

BERKELEY PLACEMENT PROJECT
REPORT I
PLACEMENT OF ALL BERKELEY PH.D.S BETWEEN 1980 AND 1989

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HIGHLIGHTS OF BERKELEY PLACEMENT PROJECT

Report I, Placement of all Berkeley Ph.D.s 1980-1989

Out of a total population of 6,377 Ph.D.s granted by Berkeley between December 1980 and June 1989, first positions are documented for 4,853 or 76% of the total.

Placement:

* Academia is the largest employer of Berkeley Ph.D.s at 56.2%, followed by Industry at 22.1% and Government at 7.7%. Humanities among the NRC areas placed the most in Academia at 87.9%, Engineering the least at 32.3%, however, Engineering had the highest placement in Industry at 55.4%.

* Distribution of placement among sectors varies substantially by NRC area and ethnic group. More Asians went into industry than Whites in Engineering, Life Science and Physical Science, as did more non-Asian minorities in Engineering.

* Within Academia 53.8% placed at the 70 RU I institutions. Placement patterns between men and women varied somewhat, more women placing at Comprehensives and Liberal Arts Colleges than men, but men and women differ less than among ethnic groups. Non-white Ph.D.s place substantially more Ph.D.s at Comprehensives and less at RU Is than Whites. Women, regardless of ethnicity place better than men in the NRC areas where they are scarcest.

* Whites in all NRC areas (except Life Science where a few Asians did much better) placed the highest percent as well as the greatest numbers at RU I institutions at 58.5%

* International Students, however, if employment abroad is deducted, place better than any other group in the U.S.: not less than 63.6% (Social Science) and going up to 83.4% (Life Science, Education) at Research I Universities.

Location of Placement:

* Total placement in all sectors; 37.5% in California, 50% in the rest of the U.S. and 11.8% abroad. Location varies substantially by sector and NRC area with 69.3% of all Education Ph.D.s remaining in California, only 29% from Physical Science. 43.6% of all industrial employment is within the state, largely Engineering (46.3%) and Life Science (63%) Ph.D.s.

* Location of employment also fluctuates by ethnic group with 51.9% Chicano Ph.D.s remaining in California vs. 31% Hispanics and 34% African Americans.

* Foreign student placement for all sectors is 57.2% in the United States, 24% in California, 38.6% abroad. 38% of all employed in Industry remain in California.

* Foreign Engineering students in all sectors place 62.6% of the total in the United States, 28.5% in California, 34.1% in the rest of the U.S., 32.1% abroad.

* California employs 824 Berkeley Ph.D.s in Academia, 30.2% of all academic employment, 75% at public institutions. Massachusetts is the next largest state of employment in Academia with 189 Berkeley Ph.D.s. Harvard employs 57, MIT 62.

* UC gives first positions to 590 Berkeley Ph.D.s, 234 in teaching positions. Of this number Berkeley hired 293 of its own Ph.D.s (50%), the largest category being teaching, 100 or 34% followed by post-doctoral appointments, 79 or 27%.

Berkeley Placement Project Report

Summary of Findings

Introduction:

This report deals with the total placement of the 6,377 Berkeley Ph.D.s granted between December 1980 and June 1989 from all Ph.D. granting departments. After four years of data collection employment information was located for 4,853 Ph.D.s or 76% of the total. Information came from departmental lists, graduate assistants, faculty, alumni records, and Career Planning and Placement files. While it was possible to obtain information about career paths for many in the survey, all tables, unless otherwise stated, report on first positions.

The accuracy of the data is as great as the reliability of the informants. In cases where the data was supplied by graduate assistants, it can be presumed to be accurate as they went to considerable lengths to verify their records with faculty and the students themselves. In cases where the data was supplied by thesis advisors, the quality of the returned data was uneven. While the great majority did their best to supply the full

requested information on their students, others provided only partial data and it was not always clear whether the first position was being described or a subsequent position. It was used, however, as it undoubtedly indicates the correct sector of employment. Any data element which was provided was used. The result, however, is that numbers are inconsistent in that the position title may be known, but not the location or starting date. When it was possible to check against Career Planning and Placement records, this was done. Another result is that in the Physical Sciences and Life Sciences where a post-doctoral position is *de rigueur* for a later position, the percentages of Ph.D.s who are recorded as holding such position seem low. Lastly it should be remembered that this report is on 76% of the population only. Interestingly this figure is approximately the same as the rate recorded by the National Research Council of known plans for post-doctorate plans is its Annual Survey of Earned Doctorates.

The tables have been created to give many perspectives on placement with an emphasis on placement by NRC area, gender and ethnicity. They cover all sectors of employment (see appendix A for definition of sectors), but focusses on academic placement. Another emphasis is on geographical location of employment with a detailed examination of employment in California and at the University of California. The placement of women and international students are given special attention. Finally, tables 41 through 128 examine for each department placement for all sectors by gender and location, for academic employment by institution type, gender and ethnicity.

Introductory Tables 1-5:

Tables 1 and 2 document the response rate of all Berkeley departments to data requests for this survey. T. 1 lists all departments alphabetically, the number of Ph.D.s granted in each between 1980-89, the completeness and quality of the data as well as the sources of data and the number of requests made before receiving it. T. 2 is similar to T. 1, however departments are listed by NRC Area. They indicate a range of completeness from 33% to 100%, fluctuations in data quality and the amount of effort necessary to obtain the data. Low completion rates should not necessarily be construed as a lack of departmental cooperation.

T. 3 and 4 reviews the basic characteristics of the survey population by gender, ethnicity and NRC Area. T. 4A rearranges the data on T. 4 by order of magnitude. When NRC areas are ranked in terms of the number of minority students the rank order is Education first with 18.3% followed by Social Science (16%), Engineering (13.4%), Life Science (11.4%), Physical Science (10.6%), Professions (10.4%) and Humanities last at 8.9%. However, if Asians are deducted from the total minority count, the ranking changes substantially: Education remains first at 14.6%, then followed by Social Science (11.2%), Life Science (6.7%), Humanities (6.6%), Professions (6.0%), Physical Science (5.5%) and last of all Engineering at 3.5%.

T. 5 provides a comprehensive overview of total placement by sector and NRC Area. The greatest number employed in academia is in the Humanities (87.9%) followed by Social Sciences and the Professions each at 71+ %. The least number employed in academia is in Education (30.3%) and Engineering (32.3%), although for Education there is no one sector as large; K-12 being the next largest at 18.3%, followed by Higher

Education at 15.1%. Engineering unambiguously sends 55.4% of its graduates to Industry. The average for academic employment for all NRC areas is 56.2%, the average for industrial employment 22.1%.

Academic Employment, Tables 6-16:

T. 6 examines academic placement by gender. Research I universities are the largest employer of Berkeley Ph.D.s, employing 53.8% of all those with academic positions. There is not much difference between men and women in obtaining RU I positions, men 54.7%, women 51.9%. Patterns vary slightly thereafter: 13.8% of women go to Comprehensive U I versus 7.8% men, similarly more women go to good Liberal Arts colleges, 6.5% vs 3.7% men. A higher proportion of men go to foreign universities, 16.4% versus 9.9% women.

T. 7 presents academic placement by ethnicity. The highest percentage of employment at RU I s is of Whites at 58.5%, nearly 5 percentage points above the average. Whites are also 65.3% of the total survey population (T.3), with 1,854 employed in academia. The largest American non-White population employed in academia is Asian with 111, the smallest, Native American with 7. Among these groups is substantial variation in employment at different ranks. The highest percentage at RU I s for domestic students is, after Whites, Asians at 53.2%, the lowest, African Americans at 39.6%. Excluding Hispanics whose pattern is unique, placing 48.3% (14 people) at RU Is, 17.2% abroad, and 10% at Comprehensives (as Whites do); the pattern for the remaining minority groups (Afr.Amer, Chicano, Nat.Amer.) is to place between 37% (10

people) and 42.9% (3 people) at RU Is and between 25.9% (7 people) and 30.2% (16 people) at Comprehensive Is. In contrast, if foreign academic placement is deducted from the total of international student placement, international students place the highest percentage at RU I institutions, 74% (228 people).

T. 8 presents academic employment in California. 824 people are employed in the State, 30.2% of all academic employment and 17% of all for whom placement data exists. 66.9% are employed at RU Is, 19.1% at Comprehensives, primarily CSU institutions.

T. 9 Employment at UC. All campuses employed 595 people in academic, research and administrative positions. Research and Post-doc positions number 265 (45%), teaching positions 234 (40%). Last positions (including only positions) show an expected shift from post-docs at 89 vs 171 for first position, but only slightly more teaching positions, 255 (50%) vs. 234 (40%) for first positions. Other categories do not change much.

T. 10 UC Berkeley Employment. Showing very small numbers in each category every six month graduation date, Berkeley nonetheless gave employment to 293 of its own graduates: 79 (27%) postdocs, 100 (34%) teaching, 65 (22%) research and 49 other positions including 23 (7.8%) administrative. The large majority of these positions are short term, rather than regular career employment. Post-docs usually do not last beyond two or three years, and some are just a term in length, essentially filling a void until the student moves to another position starting in the Fall. The teaching positions while representing the largest number are temporary and often part-time in character, only 37

of the 100 are ladder positions, although a few lecturers have stayed for many years.

T. 11 Post Doctoral Appointments by NRC Area, showing the number of post docs in all sectors every six month graduation date. Not surprisingly, Physical Science and Life Sciences had the most, 290 (40.4% of all post-docs) for the former, 277 (38.6%) for the latter (of all post docs recorded). There is no consistent pattern of increased numbers since 1980, although they increase in the science and engineering fields erratically. In this category, under reporting of the number of post-doctoral appointments is suspected.

T. 12 shows in which sectors post docs were found. Except for the Humanities where there are no other possibilities than in academia, appointments were fairly widely distributed among academia, industry and government for Engineering, Life Science and Physical Science.

Table 13 shows total academic placement by gender and ethnicity. The patterns between men and women differs somewhat with a slightly higher percentage of men going to RU Is 54.7% vs 51.9% for women. However, more women place at Comprehensives (13.8% vs 7.8% for men), and at Liberal Arts Colleges (6.5% vs 3.7% men). Fewer women go abroad to teach than men (9.9% vs 16.4%). The greater difference is between ethnic groups where nearly 10% more Whites than non-Asian minorities place at RU Is, while the later places almost 10% more at Comprehensives.

Tables 13a to 13h shows a general overview of academic employment by institution rank for each NRC area and provides the basic data on each by which the placement data can be evaluated. Education (T. 13a) has the lowest percentage placed at RU I s at 34.2%. Excluding the 26 Interdepartmental Ph.D.s, the lowest of all other areas is Social

Science at 47.1% at RU I s, followed by Humanities at 48.6% The highest is the Life Sciences at 62.1%, followed by Physical Sciences (59.3%), Engineering (56.3%), and the Professions (53.6%). The average of all areas is 53.8% at RU I s (T. 6).

The distribution pattern among institution ranks also varies greatly. Education has its own pattern, placing 31.6% at Comprehensive I s. Humanities and Social Sciences are very similar, placing 12.7% and 12% respectively at Comprehensive I s. The lowest number at such institutions comes from Engineering, (4.4%) followed by Physical Science (5.8%) and Life Science (6.2%). The Professions fall between with 15.3% placed at Comprehensive I s. Although there are minor variations in distribution among other ranks, Humanities stands alone in placing 11.5% at Liberal Arts I colleges.

Placement at foreign universities also fluctuates substantially. The greatest number is in Engineering where 26.5% are employed abroad. Physical Science follows at 18.6%, the Professions at 16.8%. Life Science and Social Science are exactly the same at 12.4% placed abroad, then Education 10.5% and last, the Humanities at 6.1%. Foreign placements include both American and International graduates.

In consequence of the fairly large proportion of international students who find academic positions abroad, their placement rates at RU Is lags behind their American counterparts in all NRC areas. The range is 33% in the Social Science to 46% in the Humanities. However, if foreign employment is excluded, their placement rates at RU Is is far above any other group: 83% (5 people) in Education and Life Science (20 people) to between 72% and 74.7% for Engineering (68 people), Humanities (30) and Physical Science (59). Professional Schools foreign student placement rate falls in the middle

with 79.3% at RU I s (23 people).

The placement of women vs men exhibit quite different patterns by NRC area and relative scarcity. The greatest difference is in Engineering where 67.7% of women (all 21 of them) placed at RU I s, vs 55.1% for men who numbered 172. Life Science had the next largest gap, with much greater parity in numbers. 65% of all women Ph.D.s (117) were placed at RU I s vs 60.3% (185) men. The gap narrows in the Physical Sciences and the Professions with 61.5% (48) women vs 58.9% (287) men in PS placed at RU I s, 54.4% (49) women vs 52.8% (56) men in the Professions. The pattern is reversed in the Social Sciences where more men than women find positions at RU I s: 50.2% (145) men vs 41.8% (71) women. Instead, a greater percentage of women go to Comprehensive I s, 17.1% (29) vs 9% (26) men. An even higher percentage of women in the professions also go to Comp Is, 18.9% (17) vs men 12.3% (13), but not at the cost of RU I placement which is close to the UCB average for both men and women. Except for the Humanities where placement at Comp Is is fairly high and approximately the same for men and women (12.6% (40) men, 12.9% (35) women), placement at Comprehensives for science and engineering is not that significant, ranging between 4.4% for Engineering to 6.2% in the Life Sciences, with the difference between men and women not greater than 2.3%

Keeping in mind the percentages of minority Ph.D.s given in Table 4, the comparison of placement rates by ethnicity (Asian, White, Non-Asian Minority) in the NRC areas also reveals strikingly different patterns. Leaving Education aside, in the two departments with the largest number of non-Asian minorities as well as a sizable group

of Asians, Social Science and Life Science, Whites in their much greater numbers also place a greater percentage at RU I universities. (Social Science has a total of 16% minority Ph.D.s, Life Sciences 11.4%). In Social Science 50.8% (163) Whites placed at RU Is, compared to 47.2% (25) for non-Asian minorities, and 31.8% (7) for Asians. while the placement rate at Comprehensive Is is 10.9% (35) for Whites, 18.2% (4) for Asians, 24.5% (13) for non-Asian minorities. In Life Science 66.9% (249) Whites placed at RU Is, topped by 82.6% (19) for Asians, compared with only 38.2% (13) non-Asian minorities. As in the Social Sciences, the largest category of placement following RU Is for non-Asian minorities is at Comprehensive Is at 17.6% (6). No Asians in Life Science, however, went to Comprehensive Universities, and only 6.2% (23) Whites. In the Physical Sciences where the relative proportion of non-Asian minorities declines, their placement rate at RU Is is much higher; 62.2% (23) vs 65.8% (239) for Whites and 58.3% (14) for Asians. In this NRC area 20.8% (5) Asians placed at Comprehensive Is, while only 8.1% (3) non-Asian minorities, and 5% (18) Whites did. In the Humanities, following in its declining proportion of minorities, the placement rates at RU Is is generally lower with non-Asian minority placement at 47.1% (16) not far behind Whites at 49.3% (234), with Asian placement trailing at 40% (6). The percentages of all groups placing at Comp Is is quite similar; 13.9% (66) White, 13.3% (2) Asian, 14.7% (5) non-Asian minority. Placement at Liberal Arts Colleges is equally important in the Humanities where non-Asian minorities placed 17.6% (6) vs 12.4% (59) Whites. The key fact in all ethnic placement is that with the exception of the anomaly of Asian placement in the Life Sciences, Whites place a greater percentage as well as obviously far greater

numbers at more prestigious universities.

Table 14 shows the distribution of academic employment by rank and whether public or private. Of all academic employment 62.3% of Berkeley Ph.D.s found positions at public universities, 37.7% in private universities.

Table 15 details academic employment by state, whether public or private, including the numbers placed at RU I s and 2 s in each state. California had the largest number of placements with 824 (see table 8), followed by Massachusetts with 189 at all ranks, 140 at RUs. Harvard employs 57 UCB Ph.D.s, MIT 52. The next largest employing state is New York with 164 at all ranks; 103 at RUs. NYU (23), Cornell (57), Columbia (27) are the largest employers. After New York comes Illinois with 101 UCB Ph.D.s, 32 at the University of Chicago, 27 at U of Illinois, Urbana. Pennsylvania (80) and Texas (78) follow with 20 at the University of Penn. and 39 at UT Austin.

Table 16 shows the distribution of employment of all categories of positions held at universities for the first position. All told, universities provided employment for 2,915 people, 60% of the total with data. 289 were employed in non-academic job titles, although their activities in research and general administration are likely to reflect their area of training. The largest single category is of Assistant Professor at 1,382 (47% of university placement, followed by post-doctoral positions at 581 (20%).

Employment by Sector, Tables 17, 17A-17H:

These tables show employment in all sectors by gender and ethnic categories for each NRC area. T. 17 summarizes T. 17a-h. Women more than men go into academia (63% vs 53.4%) while men place substantially more in Industry (26.8% vs 10.3 women).

Distribution varies no more than two percentage points in other sectors between men and women, and no other sector beyond government is all that significant as an employer. There is a much greater difference among ethnic groups with significantly fewer Asians placing in academia (40.4% vs between 56.8% and 57.9%) and many more placing in Industry at 45.5%. Foreign students also place at 28.7% more in Industry than either Whites at 18.9% or non-Asian minorities at 15.5%.

Tables 17a-h. Each NRC area exhibits a substantially different pattern of distribution among sectors and among ethnic group placement, but less striking differences between men and women. The two NRC areas which placed less than 50% of its Ph.D.s in academe, Education and Engineering (excluding Interdepartmental from consideration at the moment), have similar rates of 30.3% and 32.3% in academe. All similarity ends here. Engineering has the highest placement rate in industry of any NRC area at 55.4% while the only other employer of significance is Government at 8.9%. Education has very few people employed in industry (5.6%). The most significant area after academe is K-12 Education at 18.3% followed by Higher Education at 15.1% and Professional at 10%. Fully ten people are in untrained employment.

In the Humanities where 87.9% of the total find academic positions, ranging from 79.1% for non-Asian Minorities to 92.9% for foreign students, no other sector is a significant employer with the possible exception of research where 19 people (2.8%) found positions. Social Science is most similar to the Humanities by placing 71.5% overall in academic positions. The spread of employment among sectors for the remaining 28.5% is much greater, however, with the next largest sectors being

Government 7.5%, Industry 5.5%, and Medical 4.5%. The Professions likewise have a similar spread with 71.3% going to academia, followed by Industry 7.6%, Government 5.1%, and the Professions 3.6%.

Life Science and Physical Science have a more closely related pattern of academic placement than to any other NRC area, placing 57.6% and 52.1% respectively in academe, their spread among other sectors differs substantially. Employment in the Life Sciences is distributed broadly over Medical 11.2%, Government 10.6%, and Industry 9.6%, while a total of 16 people 1.9% are pursuing another degree - most commonly a M.D. Far more people in Physical Science go to Industry at 29.2%, followed by Government at 9.9%.

It has been observed that in the aggregate there are not great differences in the placement distribution rates of men and women. Among NRC areas, though, is quite a bit of variation. Education, as usual, has its own pattern in which slightly more women than men go into academic employment (31.3% vs 28.7%). Men, however, are distributed among Professional, Higher Education and K-12 Education more or less evenly at between 14 to 16.8%, women are found more in K-12 Education at 20% followed by Higher Education. The pattern of more women in academe is followed in Engineering where 40.8% women are employed vs 31.6% men. Far more men are in Industry at 56.3% than women at 43.4%, the only other significant employer being Government for both. Differences between the placement of men and women are negligible in the Humanities, Life Science, and Physical Science. In Social Science, however, less women go into Academe (65.9% vs 75.3%), and more into Research and

the Medical sector. In the Professions more women than men go into academic employment (73.8% vs 69.3%) while more men go into Industry at 11.1% vs 3.3%.

Far more dramatic are the differences among the placement of ethnic groups. The most obvious difference is that with the exception of the Humanities and the Professions, Asians overwhelmingly are employed in Industry. 80.7% from Engineering (92 people), 42.9% from Physical Science (24 people), and 11.1% in the Life Sciences (4 people). Other NRC areas record percentages similar to Life Science, but involve only 1 to 3 individuals.

Non-Asian Minorities in Engineering also place a high percentage in Industry at 60.5% (26 people) as do those in Physical Science at 25.4%. Otherwise there is not much of a pattern except that more are placed in Academe in Education (32.4%), Physical Science (55.2%), and substantially more in the Professions at 83.3% vs 69% for Whites and 73.4% for foreign students. In other NRC areas they place less than the average for all groups, including Engineering, the Humanities and marginally less in Social Science.

Foreign students generally place more in Academe in Education (52.6% vs 30.3% average), Engineering (37.7% vs 32.3% average), Humanities (92.9% vs 87.9% average), Physical Science (75% vs 52.1% average), and Social Science (81.8% vs 71.5%). In the Professions while their placement in Academe is higher than the average (73.4% vs 71.3%), they are topped by non-Asian Minorities at 83.3%. Similarly in the Life Sciences, foreign student placement in Academe is still higher than the average (62.2% vs 57.6%), but here they are topped by Asians in Academe at 63.9%. It should be kept

in mind, however, that these tables include employment anywhere in the world, so that the true figures for academic employment in the US for foreign students would be smaller.

Geographic Distribution of Employment, Tables 18-23

Table 18 summarizes the results of tables 18a through 18h with the percentages of total placement by sector and location using California, the rest of the United States, and Abroad as measures. For all sectors, 37.5% or all Ph.D.s found employment in California, 50% in the rest of the United States and 11.8% found employment abroad. The sectors most employed in California are K-12 and Higher Education at 87.7% and 80.9% respectively. The sector with the least percentage employed in California, but the largest number of people, is Academe at 30.2%, although given that the majority of the 3,500 odd college and universities in the United States are found outside of California, this figure should be considered high. Indeed the highest percentage of any sector employed in the rest of the country is Academe at 55.4%. 14.4% found academic employment abroad, a figure which includes both domestic and international graduates. The next largest sector after Academe, Industry, also is placed heavily within the state at 43.6% vs 49% in the rest of the United States. A relatively small percentage found industrial employment abroad at 7.4%. Government is also well represented in the State at 38.3% vs 48.8 for the rest of the United States and 12.9% abroad.

Tables 18a-h present geographic distribution by sector under each NRC area. Education as usual has its own idiosyncratic pattern given the concerns of its field and the state specific credentials it generates. So 69.2% of all its graduates remain in the

State, only 13.9% go elsewhere in the United States, and a few Abroad at 6%.

Interestingly, although Education places the least percentage in academic employment at 34.2%, the largest percentage of its academically employed graduates remain in the State also at 63.2%. Overall, the percentage of those employed in Academe in California, excluding Education, varies from 22.7% for Engineering to 35.3% for Life Sciences.

Industry, the largest employer of Engineers, generally also employs a large number (272) in California as well as a high percentage (46.3%). The relatively less numerous employed in Industry in California from Life Science (51) is still a high percentage at 63%, while Physical Science employs more people in the State at 93, which is only 29.3% of those in this NRC area who go into Industry.

The most significant finding is that excepting Education and the Interdepartmental area where a very high percentage is employed in the State, all the other NRC areas also have a high percentage ranging from 29% to 42.4% employed in California. Engineering places 38.3% in the State, 78% in the United States. Physical Science employs 29% in California, 83% in the United States. This is likewise true for the Professions of which 39.6% are employed in California, 81.5% in the U.S. All three of these areas have a high percentage of foreign students (45%, 651 people for Engineering, 18.8%, 256 people for Physical Science, 32%, 111 for the Professions--Table 4) while the highest percentage employed abroad is 16% for Engineering, 12% for Physical Science, 16% for the Professions, percentages which include both American and International students.

Table 19 shows the range of industrial/business positions held in each NRC area and the location within either California or the rest of the United States. The overwhelming

majority of positions in this sector, regardless of NRC area, is in research and professional activities, the majority of which are also found in California (380 vs 342 in the U.S. or 43% vs 38%). Management positions follow a similar pattern with 44 employed in the State vs 23 in the rest of the U.S. (55% vs 29%). Industrial post-doctoral appointments took people further afield with 16 in California vs 30 in the rest of the U.S. (31% vs 60%).

Tables 20, 20A and 21 are alphabetical lists of Industrial/Private sector employers in the five Bay Area Counties, the City of Berkeley and the State of California. It is fairly astonishing that 334 Ph.D.s are employed in this one sector in such a small geographical area when only 466 (Table 21) are employed in the entire State. That is 72% of the entire private sector employment in California. At that 24 people succeeded in finding employment within the City of Berkeley itself. The largest Bay Area employer is Hewlett Packard who employed 23 Berkeley Ph.D.s in their first position. In declining order follows IBM (21), Intel (11), Xerox (11), Chevron (10), Bechtel (8), Woodward Clyde Consultants (7), SRI (7), Syntex (6), Advanced Micro Devices (5) and many other companies with from 5 to 1 Berkeley Ph.Ds. The companies represented are many of the most innovative of the "high tech" industries and reflect the close research relationship (see T. 19) between the University and business. Another aspect of this list is the range of fields hired by most large employers. Such a list also demonstrates the idiosyncracies of how the data was reported.

Table 22 shows the geographical distribution of Government positions by job type and NRC area. Research is also the largest function in this sector as in Industry (T. 19),

employing 34% in California, 71% in the entire U.S.

Table 23 is a list of Government employers by state giving the fields employed, the numbers of each, and the total number of government employees by state. California is far and away the largest employing state, with 80 Berkeley Ph.D.s, although this high number is attributable to the presence of two large federal labs, Lawrence Berkeley and Lawrence Livermore. The District of Columbia follows as the next largest employing geographical area with 40 Berkeley Ph.D.s distributed over a range of organizations. Maryland, next door to Washington, D.C. follows with 23; New Mexico with its two national Labs, Los Alamos and Sandia with 22, thereafter, Illinois with 13, again at federal facilities. The federal government is the leading employer in all its manifestations, with very few other levels of government, even in California, offering many positions.

Foreign Student Employment, Tables 24-28

Table 24 shows the geographical distribution of foreign student employment by each six month graduation date. There is no clear pattern and great fluctuations in the completeness of the data, although with these reservations it appears that more foreign students are finding employment in the United States in recent years compared with the graduation dates from December 1980 through May 1982. However, all the tables establish that 57.3% of all foreign student Ph.D.s from Berkeley remain in the United States. Table 25 show the geographical distribution of this population by sector in which overall, 24% remain in California, 33.3% are employed in the rest of the U.S., and 38.6% are employed abroad. (4% of those with data have no location). Academe is the

largest employer as it is for all Berkeley Ph.D.s, with 563 or 58% of the total. Of these 54.2% are employed in the U.S., 16.5% in California alone. The next largest sector, Industry, employs 279 foreign Ph.D.s, 70.3% of which remain in the U.S., 38.4% in California. Government in the U.S. also employs foreign Ph.D.s, 46.3% of all foreign students employed in this sector.

Tables 26a-h looks at the geographical distribution of foreign students by sector for each NRC area. The NRC area with the least percentage remaining in the U.S., Education at 43% also has only 19 foreign Ph.D.s. The highest percentage remaining in the U.S. is Engineering at 62.6%, the area too with the greatest number of foreign Ph.D.s, 446 with data. In the two other NRC areas with proportionately a large number of foreign students, Physical Science and the Professions, 58% and 48% respectively remained in the United States.

In all NRC areas, except Engineering, Academe is the sector where most foreign Ph.D.s found employment. The percentages are fairly high: Education 52.6%, Humanities 93%, Life Science 62%, Physical Science 75%, the Professions 73%, Social Science 82%. The anomaly, Engineering still places 37.7% in Academe, but 50% in Industry, a pattern reflecting the sector distribution of the area as a whole, although slightly more foreign Ph.D.s go into Academe than the 32.3% average for all Engineering Ph.D.s. Usually a higher percentage of those foreign students employed in Academe also stay in the United States than the total for each NRC area: Education 60%, Humanities 62%, Life Science 41% (less than the total of 44%), Physical Science 56% (2 percentage points less than the total of 58%), Professions 48% (the same, 48%), Social Science 52%.

Engineering stands alone here also, placing 56% of its foreign Ph.D.s in U.S. academic employment as opposed to 72% in U.S. Industry. See Table 26b.

Approximately half of the Berkeley foreign Ph.D.s find employment abroad in Education (47.4%, 9 individuals), Life Sciences (49.5%, 45 individuals), the Professions (50.6%, 40 individuals), and Social Science (50.6%, 39 individuals). The remaining areas fall between 32.1% (143 individuals) for Engineering and 38.8% (73 individuals) for Physical Science.

California is the location of employment for 24% of all foreign Ph.D.s from Berkeley, ranging from a low of 15.6% (12) in Social Science to 28.5% (127) in Engineering. Table 27 summarizes the total percentages of each NRC area by region.

Employment by Gender, Tables 29-31:

Table 29 shows the relative employment of men and women in each employment sector and for each NRC area. For the largest sector, Academe, there is not a great deal of difference between the placement of men and women. More women than men place in this sector in Education, Engineering (9.2% more), Life Sciences, the Professions, and Interdepartmental Ph.D.s. However, more men than women place in Academe in Humanities, Physical Science and Social Science (almost 10% more). In the NRC areas in which a fair proportion are employed in Industry, there are larger variations among men and women. In Engineering 12.9% more men are employed in Industry than women (56.3% vs 43.4%). Physical Science placement is almost equal, 29.2% for men, 29.1% for women. Oddly, although not a significant employer in Education, the Social Sciences or the Humanities, more women than men go into

Industry in these to areas than men while more men do in the Professions and the Life Sciences. Distribution among the other smaller sectors after Government seems fairly random, although it is notable that twice as many women as men are in K-12 Education in the School of Education (30, 20% of all female employment, vs 16 or 15.8% of the men).

In Table 31 the geographic distribution of men and women is shown. Women are 28.5% of all Ph.D.s, and are 34% of those who have found employment in the State of California, 613 vs 1208 men; 26% of those employed in the rest of the U.S., and 21% of those employed Abroad. Their preponderance in Academic employment in all geographic areas is also clearly confirmed.

Employment by Ethnicity, Tables 23-34:

Tables 32a through 32f present the employment by sector for all NRC areas for each ethnic minority group. These tables make graphic the great fluctuations in sectoral placement among each group by NRC area, and re-present data on composite tables on general employment (Tables 17a-h). In general, it makes clear that NRC area determines employment choice, although the results discussed on pages 10 through 13 bring out the differences among all groups in each NRC area and among NRC areas. Apart from Asians whose high placement rates in Industry in Engineering and Academe in the Humanities which have already been discussed above, these tables break down individual minority groups which were lumped together in previous tables. African Americans have a high placement rate in Academe with the exception of Education and the total exception of Engineering, in which the 4 Ph.D.s in this area all went to Industry.

Social Science with the largest number of African-American Ph.D.s of any NRC area shows a complex pattern of placement among sectors. Chicanos, too, place their limited number overwhelmingly in Academe, with the exception again of Education. Hispanics have a more differentiated pattern of employment in which Industry and Government figure. Their overall placement in academic employment is, like African Americans, and Chicanos, higher than the average. Native American and other ethnic groups place approximately the average in academic employment.

Table 33 shows the geographical distribution of minority groups. Table 34 lists all the academic employers for each minority group by state and the departments in which they are hired. This augments Table 13a-13h and Table 15, "Academic Employment by State." As Table 15 made clear, California overwhelming hires Berkeley Ph.D.s, 824 total. Table 34 shows that California is the most important state for academic positions for all minority groups, placing 51 Asians, (46% of all academically employed Asians, see table 32a); 18 African Americans (34% of total in Academe, see Table 32b); 14 Chicanos (52% of total in Academe, see Table 32c); 9 Hispanics (31% of total in Academe, see Table 32d); 3 Native Americans (43% of total in Academe, see Table 32e). New York, Massachusetts and Michigan are the only other states with several from each group employed.

Individual Department Tables, 41-128:

These tables present placement distribution by sector, ethnic group and gender as well as academic placement by rank and geographical distribution for each department.

Appendix A

Definition of Employment Sectors used in this Report

Employment categories are defined by both employer and position function. Although the coding sheet for employment is included in Appendix B, some explanation is required.

The first and largest employment category "Academe" is used for those with recognizable faculty designations such as Instructor or Assistant Professor. It also includes academic/administrative and research positions. However, if an individual's job title is "Staff Researcher" he would be ordered by employer: if a university, then under "Higher Education", if a Federal Laboratory, then under "Government." "Higher Education" refers to all administrative personnel within the university as well as professional staff of all kinds. "Professional Practice" is for those individuals who exercise a independent profession such as law or medicine within or without an organization or within a professional office such as that for architects. "Industry/ Business" covers the universe of private, for-profit organizations without respect to product or service. Included would be a range of organizations from SRI to Bechtel Corporation. "Non-profit" is the reverse of "Business". "Government" includes all direct government employment as well as all organizations funded by government such as federal research facilities. "Self-employed" captures the small business person as well as the consultant and free-lance professional who work for a variety of individuals and/or organizations. "Independent Research Facilities" are for employers engaged in research for which there is no other appropriate designation. "Medical Facility" is for those who are directly employed by a hospital, medical laboratory, or clinic. It is separate from

universities such as UCSF, or university affiliated medical research facilities.

The guidelines pretty much follow standard employment classification schemes such as the Dictionary of Occupational Titles (DOT) (US Department of Labor). Whereas this classification scheme is much simpler than the DOT, it is much more detailed than that used by the National Research Council in their Survey of Earned Doctorates (SED). Beyond providing more detail, there is another major difference between these categories and those employed by the SED. Here post-doctoral positions are considered as employment rather than further education since post-doctoral positions are found in a variety of employer settings including universities, government laboratories, business, and hospitals. The other consideration is that unlike doctoral students, post-doctorates are paid for their work. Consequently they are listed under employment in the relevant categories. For those who are actively pursuing another degree there is a "Continuing Education" category. However, the coding system permits abstracting post-doctoral positions in such a way as to make this data comparable with that of the National Research Council.

Another difference is that, needing to give every individual a designation, a category was created for those who are not using their education as the basis for their activities, not just paid employment. Under the "Untrained" category are found parents, restaurant workers, policemen, retail and clerical workers. A further distinction is made between those who are employed by others and those who are self-employed whether training related or not. Although there is also an "Unemployed" category there are few in this survey who are actually unemployed, although there are some who are under-employed in the sense that while working in a professional position, it is not in the field of their training, or they

remained in positions they had before entering a doctoral program.

Appendix B: Employment Coding Sheet

000 Deceased

010 Untrained

- 011 parent/homemaker
- 012 sports/recreation instructor/health care
- 013 restaurant work
- 014 law enforcement
- 015 fashion
- 016 building trades
- 017 retail
- 018 clerical

050 Unemployed

100 Academic

- 109 adjunct
- 110 instructor
- 111 post doc
- 112 lecturer
- 113 assistant professor
- 114 associate professor
- 115 professor
- 116 administrator level 1 (academic deans and institute directors)
- 117 researcher (recent-graduate level)
- 118 senior researcher
- 119 visiting fellow/scholar
- 160 foreign (position unknown or not comparable)

200 K-12 Education

- 210 administrator
- 220 teacher
- 230 school counselor/therapist/psychologist

250 Higher Education

- 251 dean, program head (non-academic)
- 252 administrator
- 253 staff
- 254 teaching assistant, tutor
- 255 psychologist

300 Continuing Education

- 310 yet another Ph.D. or professional program

400 Professional Practice

- 410 therapist/psychologist/counselor/social worker
- 420 editor/writer/journalist (directly related to training)
- 430 law
- 440 medicine
- 450 engineering
- 460 computing
- 470 arts/theater
- 480 bio-tech
- 490 architecture

500 Industry/Business ✓

- 511 post doc
- 513 management
- 514 not training related
- 517 researcher/professional (eg. engineer)

550 Non-profit organization

- 551 management
- 552 research/professional
- 553 development
- 554 not training related
- 561 post doc
- 562 staff

600 Government

- 611 post doc
- 617 research/*professional*
- 630 professional staff- *not training related*
- 640 management
- 650 elected official

700 Self Employed

- 710 own business - not related directly to training: retail, building trades, etc.
- 720 editor/writer/journalist/translator
- 730 management consultant

800 Independent Research Facilities (museum, botanical garden, historical society, etc., NOT federal labs)

- 811 post doc
- 813 management/administration
- 815 faculty
- 817 research

900 Medical Facility

- 911 post doc
- 915 faculty appointment
- 916 administration
- 917 research
- 920 medical professional (MD, psychiatrist etc.)

Table 1
PLACEMENT PROJECT
Number of Ph.D. Recipients 1980-1989 by Department

Showing numbers for whom placement data collected, % complete, method of collection, and quality of data.

Explanation: alumni records: maintained by Department or NRC;

grad. sec: Secretary, placement person who supplied data;

ltr. 1/2: letters written directly to thesis advisors containing printouts of their students
which they were asked to fill out and return to us;

data quality: evaluation of data returned: bad: several data elements missing; poor: lacking
two specific data elements; ok: lacking employment dates; good: relatively complete.

Department	NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2	data qlty
Agriculture. + Environm. Chemistry	Life Sci	7	2	29%	n	n	y	n	gd
Agriculture + Resource Economics	Life Sci	59	59	100%	n	y	n	n	ok
Ancient History + Archeology	Hum.	15	15	100%	n	y	n	n	ok
Anthropology	Soc. Sci	143	86	60%	n	y	y	y	pr
Medical Anthropology	Soc. Sci	15	12	80%	n	y	y	y	pr
Architecture	Prof.	38	36	95%	n	y	n	n	ok
Asian Studies	Soc. Sci	5	4	80%	-	-	n	n	ok
Astronomy	Phys. Sci	37	33	89%	n	y	-	-	pr
Bio Chemistry	Life Sci	110	88	80%	n	n	y	n	ok
Biophysics	Life Sci	86	68	79%	n	y	n	n	pr
Biostatistics	Life Sci	26	25	96%	n	y	n	n	gd
Botany	Life Sci	52	27	52%	n	y	y	n	bad
Buddhist Studies	Hum.	6	6	100%	-	-	-	-	ok
Business Administration	Prof.	124	83	67%	y	y	n	n	pr
Chemical Engineering	Eng.	175	154	88%	y	n	n	n	pr
Chemistry	Phys. Sci	548	439	80%	y	n	n	n	bad
City + Regional Planning	Prof.	40	31	78%	n	y	n	n	pr
Civil Engineering	Eng.	296	221	75%	n	y	y	n	gd
Classics	Hum.	24	18	75%	n	y	n	n	pr
Comparative Bio Chemistry	Life Sci	18	12	67%	n	y	y	n	ok
Comparative Literature	Hum.	80	63	79%	n	y	n	n	pr
Computer Science	Eng.	105	82	78%	n	y	y	y	pr
Demography	Soc. Sci	11	7	64%	n	y	n	n	ok
Dramatic Art	Hum.	31	24	77%	n	y	n	n	gd
Economics	Soc. Sci	169	132	78%	n	y	n	n	gd
Education	Educ.	346	249	72%	-	y	n	n	bad

Table 1 con't

Department	NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2	data qlty
Electrical Engineering + Computer Science	Eng.	337	238	71%	n	y	y	y	pr
Endocrinology	Life Sci	11	9	82%	n	y	n	n	ok
Energy + Resource Group	Phys. Sci	17	11	65%	n	y	n	n	bad
English	Hum.	125	100	80%	n	y	n	n	ok
Entomology	Life Sci	77	54	70%	n	y	n	n	gd
Environmental Health Science	Life Sci	18	14	78%	y	n	y	n	gd
Environmental Planning	Phys. Sci	13	13	100%	n	y	n	n	pr
Epidemiology	Life Sci	42	25	60%	y	y	n	n	bad
French	Hum.	27	26	96%	n	y	n	n	ok
Genetics	Life Sci	51	44	86%	n	y	y	n	pr
Geography	Soc. Sci	43	37	86%	n	y	n	n	gd
Geology	Phys. Sci	55	54	98%	n	y	n	n	gd
Geophysics	Phys. Sci	20	19	95%	n	-	-	-	ok
German	Hum.	42	33	79%	n	y	n	n	bad
History	Hum.	175	145	83%	n	y	y	n	ok
History of Art	Hum.	49	42	86%	n	y	y	n	ok
Industrial Engineering + Operation Resources	Eng.	70	34	49%	n	y	y	n	ok
Interdisciplinary	Interdept.	27	5	19%	n	n	y	n	bad
Italian	Hum.	18	16	89%	n	y	n	n	pr
Jurisprudence	Prof.	12	8	67%	n	y	n	n	ok
Latin American Studies	Soc. Sci	2	2	100%	n	y	y	n	ok
Librarianship	Prof.	31	27	87%	n	y	n	n	ok/p
Linguistics	Hum.	63	54	86%	n	y	y	-	gd
Logic + Method	Interdept.	8	5	63%	n	y	n	n	pr
Material Science + Engineering	Eng.	170	111	65%	n	y	y	n	gd
Mathematics applied	Phys. Sci	241	187	78%	n	y	n	n	pr
		22	21	95%					pr
Mechanical Engineering	Eng.	226	180	80%	n	y	y	n	ok
Microbiology	Life Sci	32	22	69%	n	y	y	n	ok
Immunology		23	13	57%	n	y	y	n	ok
Molecular Biology	Life Sci	53	30	57%	n	y	y	n	ok
Molecular + Physiological Plant Biology	Life Sci	17	11	65%	n	y	y	n	gd
Music	Hum.	38	32	84%	n	y	n	n	pr
Naval Architecture	Eng.	19	15	79%	n	y	n	n	ok
Near Eastern Languages	Hum.	22	13	59%	n	y	y	n	ok
Near Eastern Religions	Hum.	1	1	100%	n	n	y	n	ok
Neurobiology	Life Sci	17	14	82%	n	y	y	n	gd

Table 1 con't

Department	NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2	data qlty
Nuclear Engineering	Eng.	48	27	56%	n	y	n	n	pr
Nutrition	Life Sci	36	36	100%	n	y	n	n	gd
Oriental Languages	Hum.	20	14	70%	n	y	n	n	ok
Paleontology	Phys. Sci	25	19	76%	n	y	n	n	ok
Parasitology	Life Sci	6	6	100%	y	y	y	n	gd
Philosophy	Hum.	35	32	91%	n	y	y	n	gd
Physical Education	Life Sci	8	7	88%	n	y	n	n	ok
Physics	Phys. Sci	293	227	77%	n	y	n	n	bad
Physiology + Anatomy	Life Sci	39	33	85%	n	y	n	n	bad
Physiological Optics	Life Sci	5	4	80%					
		23	16	70%	n	y	n	n	pr
Plant Pathology	Life Sci	34	34	100%	n	y	n	n	ok
Political Science	Soc. Sci	163	141	87%	n	y	n	n	gd
Psychology	Soc. Sci	149	119	80%	n	y	y	n	ok
Public Health	Life Sci	92	51	55%	y	y	y	n	ok
Public Policy	Soc. Sci	12	11	92%	n	y	y	n	gd
Rhetoric	Hum.	26	19	73%	n	y	n	n	ok
Romance Language + Literature	Hum.	2	2	100%	n	-	-	-	ok
Romance Philology	Hum.	4	4	100%	n	-	-	-	pr
Scandinavian Languages + Literature	Hum.	6	5	83%	n	y	n	n	ok
Science + Math Educ.	Interdept.	21	18	86%	n	y	y	y	ok/p
Slavic Languages + Literature	Hum.	19	18	95%	n	y	n	n	pr
Social Welfare	Prof.	88	84	95%	n	y	n	n	ok
Sociology	Soc. Sci	125	93	74%	n	y	n	n	gd
Soil Science	Life Sci	13	12	92%	n	y	y	n	ok
Statistics	Phys. Sci	90	61	68%	n	y	n	n	ok
Wildlife Resource Science	Life Sci	39	35	90%	n	y	n	n	ok
Wood Science + Technology	Life Sci	10	7	70%	n	y	y	y	ok
Zoology	Life Sci	114	79	69%	n	y	n	n	ok

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Table 2
PLACEMENT PROJECT
Number of Ph.D. Recipients 1980-1989 by NRC Area

Showing method of collection. See table 1 for further explanation.

NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2
<u>EDUCATION:</u>	346	249	72%	-	y	n	n
<u>ENGINEERING:</u>							
Chemical Engineering	175	154	88%	y	n	n	n
Civil Engineering	296	221	75%	n	y	y	n
Computer Science	105	82	78%	n	y	y	y
Electrical Engineering + Computer Science	337	238	71%	n	y	y	y
Industrial Engineering + Operation Resources	70	34	49%	n	y	y	n
Material Science + Engineering	170	111	65%	n	y	y	n
Mechanical Engineering	226	180	80%	n	y	y	n
Naval Architecture	19	15	79%	n	y	n	n
Nuclear Engineering	<u>48</u>	<u>27</u>	<u>56%</u>	n	y	n	n
TOTAL Engineering	1,446	1,062	73%				
<u>HUMANITIES:</u>							
Ancient History + Archeology	15	15	100%	n	y	n	n
Buddhist Studies	6	6	100%	-	-	-	-
Classics	24	18	75%	n	y	n	n
Comparative Literature	80	63	79%	n	y	n	n
Dramatic Art	31	24	77%	n	y	n	n
English	125	100	80%	n	y	n	n
French	27	26	96%	n	y	n	n
German	42	33	79%	n	y	n	n
History	175	145	83%	n	y	y	n
History of Art	49	42	86%	n	y	y	n
Italian	18	16	89%	n	y	n	n
Linguistics	63	54	86%	n	y	y	-
Music	38	32	84%	n	y	n	n
Near Eastern Languages	22	13	59%	n	y	y	n
Near Eastern Religion	1	1	100%	n	n	y	n
Oriental Languages	20	14	70%	n	y	n	n
Philosophy	35	32	91%	n	y	y	n
Rhetoric	26	19	73%	n	y	n	n
Romance Languages + Literature	2	2	100%	n	-	-	-
Romance Philology	4	4	100%	n	-	-	-

Table 2 con't

NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2
Scandinavian Languages + Lit.	6	5	83%	n	y	n	n
Slavic Languages + Literature	<u>19</u>	<u>18</u>	<u>95%</u>	n	y	n	n
TOTAL Humanities	828	682	82%				
LIFE SCIENCES:							
Agriculture + Environm. Chemistry	7	2	29%	n	n	y	n
Agriculture + Resource Economics	59	59	100%	n	y	n	n
Bio Chemistry	110	88	80%	n	n	y	n
Biophysics	86	68	79%	n	y	n	n
Biostatistics	26	25	96%	n	y	n	n
Botany	52	27	52%	n	y	y	n
Comparative Bio Chemistry	18	12	67%	n	y	y	n
Endocrinology	11	9	82%	n	y	n	n
Entomology	77	54	70%	n	y	n	n
Environmental Health Science	18	14	78%	y	n	y	n
Epidemiology	42	25	60%	y	y	n	n
Genetics	51	44	86%	n	y	y	n
Microbiology	32	22	69%	n	y	y	n
Immunology	23	13	57%	n	y	y	n
Molecular Biology	53	30	57%	n	y	y	n
Molecular + Physiological Plant Biology	17	11	65%	n	y	y	n
Neurobiology	17	14	82%	n	y	y	n
Nutrition	36	36	100%	n	y	n	n
Parasitology	6	6	100%	y	y	y	n
Physical Education	8	7	88%	n	y	n	n
Physiology + Anatomy	39 5	33 4	85% 80%	n	y	n	n
Physiological Optics	23	16	70%	n	y	n	n
Plant Pathology	34	34	100%	n	y	n	n
Public Health	92	51	55%	y	y	y	n
Soil Science	13	12	92%	n	y	y	n
Wildlife Resource Science	39	35	90%	n	y	n	n
Wood Science + Technology	10	7	70%	n	y	y	y
Zoology	<u>114</u>	<u>79</u>	<u>69%</u>	n	y	n	n
TOTAL Life Sciences	1,118	837	75%				

Table 2 con't

NRC	Ph.D.s nos.	Placem. data	% com- plete	alumni records	grad. sec.	ltr. 1	ltr. 2
<u>PHYSICAL SCIENCES:</u>							
Astronomy	37	33	89%	n	y	-	-
Chemistry	548	439	80%	y	n	n	n
Energy + Resource Group	17	11	65%	n	y	n	n
Environmental Planning	13	13	100%	n	y	n	n
Geology	55	54	98%	n	y	n	n
Geophysics	20	19	95%	n	-	-	-
Mathematics	241	187	78%	n	y	n	n
applied	22	21	95%				
Paleontology	25	19	76%	n	y	n	n
Physics	293	227	77%	n	y	n	n
Statistics	<u>90</u>	<u>61</u>	<u>68%</u>	n	y	n	n
TOTAL Physical Sciences	1,361	1,084	80%				
<u>PROFESSIONAL:</u>							
Architecture	38	36	95%	n	y	n	n
Business Administration	124	83	67%	y	y	n	n
City + Regional Planning	40	31	78%	n	y	n	n
Jurisprudence	12	8	67%	n	y	n	n
Librarianship	31	27	87%	n	y	n	n
Social Welfare	<u>88</u>	<u>84</u>	<u>95%</u>	n	y	n	n
TOTAL Professional Schools	333	269	81%				
<u>SOCIAL SCIENCES:</u>							
Anthropology	143	86	60%	n	y	y	y
Med. Anthropology	15	12	80%	n	y	y	y
Asian Studies	5	4	80%	-	-	n	n
Demography	11	7	64%	n	y	n	n
Economics	169	132	78%	n	y	n	n
Geography	43	37	86%	n	y	n	n
Latin American Studies	2	2	100%	n	y	y	n
Political Science	163	141	87%	n	y	n	n
Public Policy	12	11	92%	n	y	y	n
Psychology	149	119	80%	n	y	y	n
Sociology	<u>125</u>	<u>93</u>	<u>74%</u>	n	y	n	n
TOTAL Social Sciences	837	644	77%				
<u>INTERDEPT:</u>							
Logic + Method	8	5	63%	n	y	n	n
Science + Math Education	18	18	100%	n	y	y	y
Interdisciplinary	<u>27</u>	<u>5</u>	<u>19%</u>	n	n	y	n
TOTAL Interdept	56	28	50%				

Table 3
 PLACEMENT PROJECT
 Characteristics of Survey Population 1980-1989

	Total No.		Total w/data	% Complete	
	6,377		4,853	76%	
Gender	No.	%	No. w/data	% Complete	% of total data
Male	4,525	71%	3,471	76.7%	71.5%
Female	1,852	29%	1,382	74.6%	28.5%

Ethnicity (Graduate Division Records - uncorrected)

	Total	%	Male	%	Female	%	No./w data	% compl.	% of whole
Asian	359	5.6%	261	72.7%	98	27.3%	275	76.6%	5.7%
Black	129	2.0%	73	56.6%	56	43.4%	89	69.0%	1.8%
Chicano	49	0.8%	33	67.3%	16	32.7%	34	69.4%	0.7%
Hispanic	71	1.1%	47	66.2%	24	33.8%	50	70.4%	1.0%
Native Am.	19	0.3%	12	63.2%	7	36.8%	13	68.4%	0.3%
Other	162	2.5%	124	76.5%	38	23.5%	126	77.8%	2.6%
White	4,164	65.3%	2,762	66.3%	1,402	33.7%	3,262	78.3%	67.2%
Foreign	1,375	21.6%	1,174	85.4%	201	14.6%	973	70.8%	20.0%
Unknown	49	0.8%	39	79.6%	10	20.4%	31	63.3%	0.6%
TOTAL	6,377	100.0%	4,525	71.0%	1,852	29.0%	4,853	76.1%	100.0%

NRC Area

Education	349	5.5%	130	37.2%	219	62.8%	251	71.9%	5.2%
Engineering	1,450	22.7%	1,341	92.5%	109	7.5%	1,062	73.2%	21.9%
Humanities	838	13.1%	445	53.1%	393	46.9%	670	80.0%	13.8%
Life Sciences	1,139	17.9%	722	63.4%	417	36.6%	842	73.9%	17.4%
Physical Sci.	1,363	21.4%	1,163	85.3%	200	14.7%	1,085	79.6%	22.4%
Professional	346	5.4%	202	58.4%	144	41.6%	275	79.5%	5.7%
Social Sciences	839	13.2%	490	58.4%	349	41.6%	642	76.5%	13.2%
Interdept.	53	0.8%	32	60.4%	21	39.6%	26	49.1%	0.5%
TOTAL	6,377	100.0%	4,525	71.0%	1,852	29.0%	4,853	76.1%	100.0%
Total w/o Ed.	6,028								

Table 4
PLACEMENT PROJECT
Ethnic Distribution by NRC Area 1980-1989

	<u>Total*</u>	<u>Asian</u>	<u>Black</u>	<u>Chicano</u>	<u>Hispanic</u>	<u>Nat.Am.</u>	<u>Other</u>	<u>Tot.Mrty</u>	<u>Foreign</u>	<u>White</u>	<u>Total**</u>
Educ.	349	13 3.7%	27 7.7%	6 1.7%	4 1.1%	4 1.1%	10 2.9%	64 18.3%	25 7.2%	259 74.2%	99.7%
Engineer	1,450	144 9.9%	5 0.3%	1 0.1%	10 0.7%	1 0.1%	34 2.3%	195 13.4%	651 44.9%	596 41.1%	99.4%
Hum.	838	20 2.4%	12 1.4%	6 0.7%	10 1.2%	3 0.4%	24 2.9%	75 8.9%	89 10.6%	666 79.5%	99.0%
Life Sci.	1,139	54 4.7%	23 2.0%	9 0.8%	19 1.7%	2 0.2%	23 2.0%	130 11.4%	121 10.6%	883 77.5%	99.6%
Phys. Sci	1,363	69 5.1%	11 0.8%	6 0.4%	12 0.9%	5 0.4%	41 3.0%	144 10.6%	256 18.8%	953 69.9%	99.3%
Prof.	346	15 4.3%	8 2.3%	5 1.4%	3 0.9%	0 0.0%	5 1.4%	36 10.4%	111 32.1%	197 56.9%	99.4%
Soc. Sci.	839	40 4.8%	40 4.8%	16 1.9%	11 1.3%	3 0.4%	24 2.9%	134 16.0%	114 13.6%	577 68.8%	98.3%
Interdep.	53	4 7.5%	3 5.7%	0 0.0%	2 3.8%	1 1.9%	1 1.9%	11 20.8%	8 15.1%	33 62.3%	98.1%
TOTAL	6,377	359 5.6%	129 2.0%	49 0.8%	71 1.1%	19 0.3%	162 2.5%	789 12.4%	1,375 21.6%	4,164 65.3%	99.2%

* Above total figure contains 49 of Unknown in Ethnicity Category.

** Totals are less than 100% because of unidentified number included in the totals in each NRC area.

Table 4a

PLACEMENT PROJECT

Ethnic Distribution by NRC Area Ranked by Percentage of Minority Ph.D.s in each 1980-1989

<u>Minority Ph.D.s as a Percentage of Total</u>			
	%	No.	(No. of Asian-Americans)
Education	18.3	64	13
Social Sciences	16.0	134	40
Engineering	13.4	195	144
Life Sciences	11.4	130	54
Physical Sciences	10.6	144	69
Professional	10.4	36	15
Humanities	8.9	75	20

<u>Non-Asian Minority Ph.D.s as a Percentage of Total</u>		
	%	No.
Education	14.6	51
Social Sciences	11.2	94
Life Sciences	6.7	76
Humanities	6.6	55
Professional	6.0	21
Physical Sciences	5.5	75
Engineering	3.5	51

Table 5

PLACEMENT PROJECT

Total Occupational Placement by Sector and NRC Area 1980-1989

	Education	Engineering	Humanities	Life Sciences	Physical Sci	Professional	Social Sci	Interdept.	Total
Total	251	1,062	670	842	1,085	275	642	26	4,853
Aca	76	343	589	485	565	196	459	12	2,725
Ind	14	588	12	81	317	21	35	5	1,073
Gov	16	95	3	89	107	14	48	1	373
Res	5	9	19	42	40	9	18	3	145
Prof	25	11	13	16	14	10	18	-	107
Med	15	2	1	94	18	5	29	-	164
N/P	2	-	2	5	-	7	6	-	22
H.E.	38	1	5	2	2	4	13	3	68
k-12	46	1	6	2	1	-	1	-	57
Other									
Untr	10	2	3	2	-	1	2	2	22
Unem	-	-	3	1	2	4	1	-	11
Self	2	6	6	2	3	3	7	-	29
C.E.	1	1	2	16	7	-	2	-	29
Unspe	1 *	3	6	5	9	1	3	-	28
	251	1,062	670	842	1,085	275	642	26	4,853
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

* Deceased

A. MacLachlan 4/92

Table 6
 PLACEMENT PROJECT
Academic Employment by Institution Rank and Gender 1980-1989

ROW PERCENTAGE

Institution (Carnegie Classification)	Total	% of rank	Male	% of rank	Female	% of rank
Research University I	1,466	53.8%	1,014	69.2%	452	30.8%
Research University II	162	5.9%	117	72.2%	45	27.8%
Doctorate Granting Univ. I	115	4.2%	80	69.6%	35	30.4%
Doctorate Granting Univ. II	68	2.5%	48	70.6%	20	29.4%
Comp. Univ. & College I	265	9.7%	145	54.7%	120	45.3%
Comp. Univ. & College II	9	0.3%	7	77.8%	2	22.2%
Liberal Arts College I	126	4.6%	69	54.8%	57	45.2%
Liberal Arts College II	21	0.8%	6	28.6%	15	71.4%
Two Yr. Comm., Jr. & Tech. Colleg	23	0.8%	14	60.9%	9	39.1%
Prof. Schools & Other Spec. Inst.	34	1.2%	24	70.6%	10	29.4%
Foreign	390	14.3%	304	77.9%	86	22.1%
Unknown	45	1.7%	25	55.6%	20	44.4%
TOTAL	2,724	100.0%	1,853		871	

COLUMN PERCENTAGE

Institution (Carnegie Classification)	Total	% of rank	Male	% of rank	Female	% of rank
Research University I	1,466	53.8%	1,014	54.7%	452	51.9%
Research University II	162	5.9%	117	6.3%	45	5.2%
Doctorate Granting Univ. I	115	4.2%	80	4.3%	35	4.0%
Doctorate Granting Univ. II	68	2.5%	48	2.6%	20	2.3%
Comp. Univ. & College I	265	9.7%	145	7.8%	120	13.8%
Comp. Univ. & College II	9	0.3%	7	0.4%	2	0.2%
Liberal Arts College I	126	4.6%	69	3.7%	57	6.5%
Liberal Arts College II	21	0.8%	6	0.3%	15	1.7%
Two Yr. Comm., Jr. & Tech. Colleg	23	0.8%	14	0.8%	9	1.0%
Prof. Schools & Other Spec. Inst.	34	1.2%	24	1.3%	10	1.1%
Foreign	390	14.3%	304	16.4%	86	9.9%
Unknown	45	1.7%	25	1.3%	20	2.3%
TOTAL	2,724	100.0%	1,853	100.0%	871	100.0%

Table 7

PLACEMENT PROJECT

Academic Employment by Institution Rank and Ethnicity 1980-1989

<u>Institution</u>	<u>Asian</u>	<u>Black</u>	<u>Chicano</u>	<u>Hispanic</u>	<u>Nat.Am.</u>	<u>Other</u>	<u>White</u>	<u>Foreign*</u>	<u>Unknown</u>									
RU 1	59	53.2%	21	39.6%	10	37.0%	14	48.3%	3	42.9%	41	59.4%	1,085	58.5%	228	40.5%	6	46.2%
RU 2	6	5.4%	5	9.4%	-	-	1	3.4%	1	14.3%	5	7.2%	122	6.6%	24	4.3%	-	-
DGU 1	7	6.3%	2	3.8%	3	11.1%	2	6.9%	-	-	2	2.9%	87	4.7%	12	2.1%	-	-
DGU 2	2	1.8%	1	1.9%	1	3.7%	2	6.9%	-	-	1	1.4%	52	2.8%	8	1.4%	-	-
Comp 1	18	16.2%	16	30.2%	7	25.9%	3	10.3%	2	28.6%	7	10.1%	185	10.0%	22	3.9%	4	30.8%
Comp 2	1	0.9%	1	1.9%	-	-	-	-	-	-	-	-	6	0.3%	1	0.2%	-	-
LA 1	2	1.8%	1	1.9%	2	7.4%	-	-	-	-	7	10.1%	107	5.8%	5	0.9%	3	23.1%
LA 2	-	-	2	3.8%	-	-	-	-	-	-	-	-	18	1.0%	-	-	-	-
2 Year	2	1.8%	1	1.9%	1	3.7%	-	-	-	-	3	4.3%	16	0.9%	1	0.2%	-	-
Prof.	4	3.6%	1	1.9%	1	3.7%	1	3.4%	-	-	1	1.4%	23	1.2%	3	0.5%	-	-
Foreign	10	9.0%	1	1.9%	1	3.7%	5	17.2%	1	14.3%	2	2.9%	115	6.2%	255	45.3%	-	-
Unknown	-	-	1	1.9%	1	3.7%	1	3.4%	-	-	-	-	38	2.0%	4	0.7%	-	-
TOTAL	111	100.0%	53	100.0%	27	100.0%	29	100.0%	7	100.0%	69	100.0%	1,854	100.0%	563	100.0%	13	100.0%
% of total academic employment	4.1%	1.9%	1.0%	1.1%	0.3%	2.5%	68.0%	20.7%	0.5%									

*Placement of foreign nationals at American institutions and locations abroad

Table 8
PLACEMENT PROJECT
Academic Employment in California by Institution Rank 1980-1989

Total academic employment in state: 824

This is 30.2% of total academic employment and 17% of all for whom placement data exist.

Institution	Total	Public	Private		%
Research University I	551	427	124	71 Stanford 27 CIT 26 USC	66.9%
Research University II	11	11 UCSB	-		
Doctorate Granting University I	35	7 UCR 26 UCSC	2	Claremont Grad.	4.2%
Doctorate Granting University II	9	-	9	8 USF 1 Pepperdine	1.1%
Comprehensive Univ. & College I	157	116 CSU 6 CalPoly	35	15 St. Mary's of Moraga 8 U. of Pacific, Stockton 4 U. of San Diego 4 U. of Santa Clara 3 Loyola Marymount 1 Chapman College	19.1%
Comprehensive Univ. & College II	2	-	2	Whittier Azusa	0.2%
Liberal Arts College I	18	-	18	Mills Pomona Scripps Claremont Occidental	2.2%
Liberal Arts College II	8	-	8	Holy Names New Coll. of Cal. Coll. of Notre Dame	1.0%
Two Year Community, Jr Technical College	18	18	-		2.2%
Prof. Schools & Other Specialized Institutions	14	3	11		1.7%
Unknown	1	-	-		-
TOTAL	824	614	209		100.0%

Table 9

PLACEMENT PROJECT

Employment at the University of California: First and Last Position 1980-1989

FIRST POSITION

<u>Institution</u>	<u>PostDoc</u>	<u>Teaching</u>	<u>Research</u>	<u>Admin.</u>	<u>Other</u>	<u>Unknown</u>
UC Berkeley	80	101	65	23	7	19
UC Davis	4	26	2	4	6	2
UC Irvine	5	8	4	1	-	1
UC Los Angeles	16	26	2	1	-	5
UC Riverside	2	4	-	-	-	1
UC San Diego	11	25	3	-	1	2
UC San Francisco	48	13	15	3	3	8
UC Santa Barbara	1	9	1	-	-	1
UC Santa Cruz	4	22	2	-	-	1
O of President	-	-	-	7	-	-
TOTAL	171	234	94	39	17	40

LAST POSITION

<u>Institution</u>	<u>PostDoc</u>	<u>Teaching</u>	<u>Research</u>	<u>Admin.</u>	<u>Other</u>	<u>Unknown</u>
UC Berkeley	39	104	57	18	6	13
UC Davis	1	32	4	2	2	4
UC Irvine	4	10	4	1	-	-
UC Los Angeles	7	33	2	1	1	3
UC Riverside	-	4	1	-	-	1
UC San Diego	10	28	1	-	1	2
UC San Francisco	25	10	19	3	2	8
UC Santa Barbara	2	11	1	-	-	-
UC Santa Cruz	1	23	-	-	-	1
O of President	-	-	-	9	-	-
TOTAL	89	255	89	34	12	32

Table 10
 PLACEMENT PROJECT
 UC Berkeley Employment by Year and Position - Position One 1980-1989

		<u>PostDoc</u>	<u>Teaching</u>	<u>Research</u>	<u>Admin.</u>	<u>Other</u>	<u>Unknown</u>
December 1980		1	8	1	1	-	-
June 1981		2	8	3	-	-	1
December 1981		1	3	1	1	1	-
June 1982		2	5	2	6	1	-
December 1982		3	4	2	1	-	-
June 1983		3	6	4	1	-	-
December 1983		6	7	5	-	-	-
May 1984		1	7	3	2	-	1
December 1984		5	9	4	2	1	-
May 1985		6	5	5	3	-	5
December 1985		3	3	5	1	2	2
June 1986		9	11	5	-	-	2
December 1986		9	3	9	1	1	6
May 1987		6	6	6	1	-	2
December 1987		4	2	1	1	-	-
May 1988		7	4	3	2	-	-
December 1988		7	3	2	-	-	-
May 1989		4	6	4	-	1	-
TOTAL	293	79	100 *	65	23	7	19
%		27.0%	34.1%	22.2%	7.8%	2.4%	6.5%

*Instructors 3
 Lecturers 60 (26 full-time)
 Asst. Prof. 33
 Assoc. Prof. 4

Table 11
PLACEMENT PROJECT
Post Doctoral Appointments by Year and NRC Area 1980-1989

	<u>Total</u>	<u>Educ.</u>	<u>Eng.</u>	<u>Hum.</u>	<u>Life Sci.</u>	<u>Phys. Sci.</u>	<u>Prof.</u>	<u>Soc. Sci.</u>	<u>Intd.</u>
December 1980	20	-	3	-	6	8	-	3	-
June 1981	24	-	1	-	12	8	-	2	1
December 1981	26	-	-	1	10	12	-	3	-
June 1982	27	1	2	-	10	13	-	1	-
December 1982	30	-	2	2	11	10	-	5	-
June 1983	34	1	1	1	13	13	-	5	-
December 1983	47	-	5	1	15	22	-	4	-
May 1984	27	-	3	1	15	7	-	1	-
December 1984	53	1	-	1	23	24	-	4	-
May 1985	38	-	2	1	18	13	-	4	-
December 1985	55	-	3	2	22	22	-	6	-
June 1986	48	-	8	1	18	16	-	5	-
December 1986	66	-	8	3	24	23	2	6	-
May 1987	56	-	4	2	18	26	-	6	-
December 1987	45	-	7	1	14	23	-	-	-
May 1988	35	-	3	1	14	16	1	-	-
December 1988	47	-	7	2	17	20	-	1	-
May 1989	39	1	3	-	17	14	1	3	-
TOTAL	717	4	62	20	277	290	4	59	1
100%		0.6%	8.6%	2.8%	38.6%	40.4%	0.6%	8.2%	0.1%

Table 12

PLACEMENT PROJECT

Post Doctoral Appointments by Sector and NRC Area 1980-1989

		<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Sci.</u>	<u>Phys. Sci.</u>	<u>Prof.</u>	<u>Soc. Sci.</u>	<u>Interdept.</u>						
Academe	2	50.0%	34	20	100.0%	199	71.8%	200	69.0%	4	100.0%	43	72.9%	1	100.0%
Industry	-	-	10	-	-	5	1.8%	35	12.1%	-	-	1	1.7%	-	-
Government	-	-	14	-	-	12	4.3%	30	10.3%	-	-	2	3.4%	-	-
Research	-	-	2	-	-	6	2.2%	11	3.8%	-	-	3	5.1%	-	-
Medical	2	50.0%	2	-	-	55	19.9%	14	4.8%	-	-	10	16.9%	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	100%	62	20	100%	277	100%	290	100%	4	100%	59	100%	1	100%

Table 13

PLACEMENT PROJECT

Total Academic Placement by Gender and Ethnicity 1980-1989

	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>White</u>	<u>Asian</u>	<u>Non-Asian Minority *</u>	<u>Foreign</u>							
RU 1	1,466	53.8%	1,014	54.7%	452	51.9%	1,085	58.5%	59	53.2%	95	48.0%	228	40.5%
RU 2	162	5.9%	117	6.3%	45	5.2%	122	6.6%	6	5.4%	12	6.1%	24	4.3%
DGU 1	115	4.2%	80	4.3%	35	4.0%	87	4.7%	7	6.3%	9	4.5%	12	2.1%
DGU 2	68	2.5%	48	2.6%	20	2.3%	52	2.8%	2	1.8%	5	2.5%	8	1.4%
Comp 1	265	9.7%	145	7.8%	120	13.8%	185	10.0%	18	16.2%	39	19.7%	22	3.9%
Comp 2	9	0.3%	7	0.4%	2	0.2%	6	0.3%	1	0.9%	1	0.5%	1	0.2%
LA 1	126	4.6%	69	3.7%	57	6.5%	107	5.8%	2	1.8%	13	6.6%	5	0.9%
LA 2	21	0.8%	6	0.3%	15	1.7%	18	1.0%	-	-	2	1.0%	-	-
2 Year	23	0.8%	14	0.8%	9	1.0%	16	0.9%	2	1.8%	5	2.5%	1	0.2%
Prof.	34	1.2%	24	1.3%	10	1.1%	23	1.2%	4	3.6%	4	2.0%	3	0.5%
Foreign	390	14.3%	304	16.4%	86	9.9%	115	6.2%	10	9.0%	10	5.1%	255	45.3%
Unknown	45	1.7%	25	1.3%	20	2.3%	38	2.0%	-	-	3	1.5%	4	0.7%
Total	2 724	100.0%	1 853	100.0%	871	100.0%	1 854	100.0%	111	100.0%	198	100.0%	563	100.0%

* Includes those students whose ethnicity is unknown.

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

EDUCATION

	Total Ph.D.s	% of all Ph.D.s	Total Male	% Female	Total Female	% Total	Nos. w/ data	% w/ data
	349	5.5%	130	37%	219	63%	251	72%
	Total							
<u>Education</u>	<u>Ed. Plmt</u>	<u>Male</u>	<u>Female</u>	<u>White</u>	<u>Asian</u>	<u>Minority</u>	<u>Non-Asian</u>	<u>Foreign</u>
RU 1	26	34.2%	10	34.5%	16	34.0%	19	36.5%
RU 2	4	5.3%	3	10.3%	1	2.1%	3	5.8%
DGU 1	2	2.6%	1	3.4%	1	2.1%	1	1.9%
DGU 2	2	2.6%	1	3.4%	1	2.1%	2	3.8%
Comp 1	24	31.6%	6	20.7%	18	38.3%	17	32.7%
Comp 2	-	-	-	-	-	-	-	-
LA 1	2	2.6%	-	-	2	4.3%	1	1.9%
LA 2	2	2.6%	-	-	2	4.3%	2	3.8%
2 Year	6	7.9%	2	6.9%	4	8.5%	4	7.7%
Prof.	-	-	-	-	-	-	-	-
Foreign	8	10.5%	6	20.7%	2	4.3%	3	5.8%
Unknown	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-
Total	76	100.0%	29	100.0%	47	100.0%	52	100.0%
					2	100.0%	12	100.0%
					10	100.0%	10	100.0%

Education	Ethnic Distribution of Graduates	
Asian	13	3.7%
Black	27	7.7%
Chicano	6	1.7%
Hispanic	4	1.1%
Native Am.	4	1.1%
Other/Unk	11	3.2%
Foreign	25	7.2%
White	259	74.2%

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

Education	Total Ph.D.s 1450	% of all Ph.D.s 22.7%	Total		Total Female 109	% 8%	Nos. w/ data 1062	% w/ data 73%	Non-Asian									
			Total Male 1341	Female 92%					White	Asian	Minority	Foreign						

Ethnic Distribution of Graduates

Asian	144	9.9%
Black	5	0.3%
Chicano	1	0.1%
Hispanic	10	0.7%
Native Am.	1	0.1%
Other/Unk	42	2.9%
Foreign	651	44.9%
White	596	41.1%

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

[illegible]

Ethnic Distribution of Graduates

A. MacLachlan 5/92

PLACEMENT PROJECT

LIFE SCIENCES

Life Sciences

Asian	54	4.7%
Black	23	2.0%
Chicano	9	0.8%
Hispanic	19	1.7%
Native Am.	2	0.2%
Other/Unk	29	2.5%
Foreign	121	10.6%
White	882	77.4%

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

PHYSICAL SCIENCES

Education	Total	% of all	Total	%	Total	%	Nos. w/ data	% w/ data						
	Ph.D.s	Ph.D.s	Male		Female									
	1363	21.4%	1163		85%				200	15%	1085	80%		
	Total													
	P.S.Plmt	Male	Female	White	Asian	Minority	Foreign							
RU 1	335	59.3%	287	58.9%	48	61.5%	239	65.8%	14	58.3%	23	62.2%	59	41.8%
RU 2	28	5.0%	24	4.9%	4	5.1%	22	6.1%	-	-	2	5.4%	4	2.8%
DGU 1	23	4.1%	19	3.9%	4	5.1%	15	4.1%	2	8.3%	1	2.7%	5	3.5%
DGU 2	5	0.9%	5	1.0%	-	-	5	1.4%	-	-	-	-	-	-
Comp 1	33	5.8%	28	5.7%	5	6.4%	18	5.0%	5	20.8%	3	8.1%	7	5.0%
Comp 2	1	0.2%	1	0.2%	-	-	-	-	1	4.2%	-	-	-	-
LA 1	16	2.8%	15	3.1%	1	1.3%	13	3.6%	-	-	1	2.7%	2	1.4%
LA 2	3	0.5%	2	0.4%	1	1.3%	3	0.8%	-	-	-	-	-	-
2 Year	6	1.1%	6	1.2%	-	-	4	1.1%	-	-	1	2.7%	1	0.7%
Prof.	6	1.1%	6	1.2%	-	-	5	1.4%	-	-	1	2.7%	-	-
Foreign	105	18.6%	90	18.5%	15	19.2%	36	9.9%	2	8.3%	5	13.5%	62	44.0%
Unknown	2	0.4%	2	0.4%	-	-	2	0.6%	-	-	-	-	-	-
0	2	0.4%	2	0.4%	-	-	1	0.3%	-	-	-	-	1	0.7%
Total	565	100.0%	487	100.0%	78	100.0%	363	100.0%	24	100.0%	37	100.0%	141	100.0%

Physical Sciences

Ethnic Distribution of Graduates		
Asian	69	5.1%
Black	11	0.8%
Chicano	6	0.4%
Hispanic	12	0.9%
Native Am.	5	0.4%
Other/Unk	51	3.7%
Foreign	256	18.8%
White	953	69.9%

Table 13f

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

PROFESSIONAL

Education	Total	% of all	Total		Total	Nos. w/ data	% w/ data							
	Ph.D.s	Ph.D.s	Male	Female										
	346	5.4%	202	144				275	79%					
Total														
	Prof.Plmt	Male	Female	White	Asian	Minority	Foreign							
RU 1	105	53.6%	56	52.8%	49	54.4%	71	61.2%	3	42.9%	8	53.3%	23	39.7%
RU 2	8	4.1%	6	5.7%	2	2.2%	6	5.2%	-	-	-	-	2	3.4%
DGU 1	6	3.1%	4	3.8%	2	2.2%	6	5.2%	-	-	-	-	-	-
DGU 2	9	4.6%	3	2.8%	6	6.7%	7	6.0%	-	-	1	6.7%	1	1.7%
Comp 1	30	15.3%	13	12.3%	17	18.9%	18	15.5%	4	57.1%	5	33.3%	3	5.2%
Comp 2	1	0.5%	1	0.9%	-	-	1	0.9%	-	-	-	-	-	-
LA 1	1	0.5%	-	-	1	1.1%	1	0.9%	-	-	-	-	-	-
LA 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Year	1	0.5%	1	0.9%	-	-	-	-	-	-	1	6.7%	-	-
Prof.	2	1.0%	1	0.9%	1	1.1%	2	1.7%	-	-	-	-	-	-
Foreign	33	16.8%	21	19.8%	12	13.3%	4	3.4%	-	-	-	-	29	50.0%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	196	100.0%	106	100.0%	90	100.0%	116	100.0%	7	100.0%	15	100.0%	58	100.0%

Professional

Ethnic Distribution of Graduates

Asian	15	4.3%
Black	8	2.3%
Chicano	5	1.4%
Hispanic	3	0.9%
Native Am.	-	-
Other/Unk	7	2.0%
Foreign	111	32.1%
White	197	56.9%

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

	Total Ph.D.s	% of all Ph.D.s	Total Male	% Male	Total Female	% Female	Nos. w/ data	% w/ data						
	839	13.2%	490	58%	349	42%	642	77%						
	Total													
Education	S.S.Plmt	Male	Female	White	Asian	Minority	Non-Asian	Foreign						
RU 1	216	47.1%	145	50.2%	71	41.8%	163	50.8%	7	31.8%	25	47.2%	21	33.3%
RU 2	33	7.2%	23	8.0%	10	5.9%	23	7.2%	3	13.6%	4	7.5%	3	4.8%
DGU 1	28	6.1%	20	6.9%	8	4.7%	21	6.5%	2	9.1%	2	3.8%	3	4.8%
DGU 2	15	3.3%	9	3.1%	6	3.5%	9	2.8%	2	9.1%	1	1.9%	3	4.8%
Comp 1	55	12.0%	26	9.0%	29	17.1%	35	10.9%	4	18.2%	13	24.5%	3	4.8%
Comp 2	1	0.2%	1	0.3%	-	-	1	0.3%	-	-	-	-	-	-
LA 1	36	7.8%	19	6.6%	17	10.0%	31	9.7%	1	4.5%	4	7.5%	-	-
LA 2	4	0.9%	2	0.7%	2	1.2%	3	0.9%	-	-	1	1.9%	-	-
2 Year	4	0.9%	3	1.0%	1	0.6%	4	1.2%	-	-	-	-	-	-
Prof.	7	1.5%	3	1.0%	4	2.4%	4	1.2%	1	4.5%	2	3.8%	-	-
Foreign	57	12.4%	38	13.1%	19	11.2%	24	7.5%	2	9.1%	1	1.9%	30	47.6%
Unknown	1	0.2%	-	-	1	0.6%	1	0.3%	-	-	-	-	-	-
0	2	0.4%	-	-	2	1.2%	2	0.6%	-	-	-	-	-	-
Total	459	100.0%	289	100.0%	170	100.0%	321	100.0%	22	100.0%	53	100.0%	63	100.0%

Ethnic Distribution of Graduates

53

Table 13h

PLACEMENT PROJECT

Academic Placement by Institution Rank, NRC Area, Gender and Ethnicity 1980-1989

INTERDEPARTMENTAL SCIENCES

Education	Total Ph.D.s	% of all Ph.D.s	Total		Total Female	%	Nos. w/ data	% w/ data				
			Male	Female				Asian	Minority	Foreign		
	53	0.8%	32	60%	21	40%	26	49%				
	Total							Non-Asian				
		Int.Plmt						1	50.0%	2	100.0%	
RU 1	5	41.7%	-	-	2	28.6%	-	-	-	-	-	
RU 2	-	-	-	-	-	-	-	-	-	-	-	
DGU 1	1	8.3%	-	-	-	-	-	1	50.0%	-	-	
DGU 2	-	-	-	-	-	-	-	-	-	-	-	
Comp 1	2	16.7%	-	-	1	14.3%	1	100.0%	-	-	-	
Comp 2	-	-	-	-	-	-	-	-	-	-	-	
LA 1	-	-	-	-	-	-	-	-	-	-	-	
LA 2	2	16.7%	2	50.0%	2	28.6%	-	-	-	-	-	
2 Year	1	8.3%	1	25.0%	1	14.3%	-	-	-	-	-	
Prof.	-	-	-	-	-	-	-	-	-	-	-	
Foreign	1	8.3%	1	25.0%	1	14.3%	-	-	-	-	-	
Unknown	-	-	-	-	-	-	-	-	-	-	-	
0	-	-	-	-	-	-	-	-	-	-	-	
Total	12	100.0%	4	100.0%	7	100.0%	1	100.0%	2	100.0%	2	100.0%

Interdepartmental

Ethnic Distribution of Graduates

Asian	4	7.5%
Black	3	5.7%
Chicano	-	-
Hispanic	2	3.8%
Native Am.	1	1.9%
Other/Unk	2	3.8%
Foreign	8	15.1%
White	33	62.3%

Table 14

PLACEMENT PROJECT

Academic Employment in U.S. by Institution Rank, Public and Private 1980-1989

Institution	Total	Public	%	Private	%	
Research University I	1,466	951	64.9%	515	35.1%	100.0%
Research University II	162	125	77.2%	37	22.8%	100.0%
Doctorate Granting University I	115	68	59.1%	47	40.9%	100.0%
Doctorate Granting University II	68	38	55.9%	30	44.1%	100.0%
Comprehensive Univ. & College I	265	200	75.5%	65	24.5%	100.0%
Comprehensive Univ. & College II	9	1	11.1%	8	88.9%	100.0%
Liberal Arts College I	126	2	1.6%	124	98.4%	100.0%
Liberal Arts College II	21	3	14.3%	18	85.7%	100.0%
Two Year Community, Jr Technical College	23	23	100.0%	-	-	100.0%
Prof. Schools & Other Specialized Institutions	27	10	37.0%	17	63.0%	100.0%
Non-Categorized Institutions	[7]	n/a		n/a		
TOTAL	2,282	1,421	62.3%	861	37.7%	100.0%

Table 15
PLACEMENT PROJECT
Academic Employment in US by State, Public & Private Institution
Including Leading Academic Employers (RU 1 & 2) by State & Institution

<u>State</u>	<u>All Academic Employment</u>	<u>All Public</u>	<u>All Private</u>	<u>RU 1 & 2</u>	<u>Institution/(N)</u>
Alabama	6	6	-	1	Auburn (1)
Alaska	2	2	-	-	----
Arizona	31	30	1	29	U. of AZ, Tucson (16) ASU, Tempe (13)
Arkansas	1	1	-	-	----
California	824	614	209	*	See Table 8
Colorado	39	36	2	27	U. of CO, Boulder (23) CSU, Ft. Collins (4)
Connecticut	42	5	37	31	Yale U. (28) U. of CT, Storrs (3)
Delaware	4	4	-	4	U. of DE, Newark (4)
District of Columbia	9	-	9	5	Georgetown U. (3) George Washington U. (1) Howard U. (1)
Florida	30	22	8	22	U. of FL, Gainesville (11) U. of Miami (5) FSU, Tallahassee (4) FSU, Gainesville (1) U. of FL, Apopka (1)
Georgia	24	16	7	20	U. of GA, Athens (11) GA Inst. of Tech. (4) Emory U. (5)
Hawaii	20	20	-	11	U. of HI, Manoa (11)
Idaho	2	2	-	-	----
Illinois	101	50	51	86	U. of Chicago (32) U. of IL, Urbana (27) Northwestern U. (17) U. of IL, Chicago (5) Southern IL U. (5)

Table 15 con't

<u>State</u>	<u>All Academic Employment</u>	<u>All Public</u>	<u>All Private</u>	<u>RU 1 & 2</u>	<u>Institution/(N)</u>
Indiana	39	32	6	26	Purdue U. (19) Indiana U. (7)
Iowa	19	16	3	15	ISU, Ames (7) U. of IA, Ames (4) U. of IA, Iowa City (4)
Kansas	11	11	-	9	U. of KS (6) KSU, Wichita (2) KSU, Manhattan (1)
Kentucky	7	6	-	5	U. of KY, Lexington (5)
Louisiana	17	11	6	9	LSU, Baton Rouge (5) Tulane U. (4)
Maine	9	3	6	1	U. of ME, Bangor (1)
Maryland	40	20	18	34	U. of MD (18) Johns Hopkins U. (16)
Massachusetts	189	12	177	140	Harvard U. (57) MIT (52) Boston U. (13) U. of MA, Amherst (10) Brandeis U. (6) Northeastern U. (1) Tufts U. (1)
Michigan	56	52	4	44	U. of MI, Ann Arbor (31) MSU, E. Lansing (11) Wayne State U. (2)
Minnesota	30	20	10	17	U. of MN, Twin Cities (17)
Mississippi	6	4	2	2	Miss. State (2)
Missouri	19	10	9	12	Washington U. (8) U. of MO, Columbia (4)
Montana	2	2	-	-	----
Nebraska	6	6	-	6	U. of NE, Lincoln (6)
New Hampshire	9	3	6	-	----

Table 15 con't

<u>State</u>	<u>All Academic Employment</u>	<u>All Public</u>	<u>All Private</u>	<u>RU 1 & 2</u>	<u>Institution/(N)</u>
New Jersey	55	23	31	43	Princeton U. (26) Rutgers U. (17)
New Mexico	10	10	-	9	U. of NM, Albuquerque (6) NM State U. (3)
Nevada	3	3	-	-	----
New York	164	32	125	103	NYU (23) Cornell U. (27) Columbia U. (27) U. of Rochester (7) Syracuse U. (8) SUNY, Albany (3) Rensselaer Polytech. (2) Rockefeller U. (2) SUNY, Buffalo (1) SUNY, Stonybrook (3)
North Carolina	41	25	16	35	U. of NC, Chapel Hill (15) Duke U. (13) NC State U., Raleigh (7)
North Dakota	1	1	-	-	----
Ohio	49	42	7	28	OH State U. (22) U. of Cincinnati (5) OH State U., Wooster (1)
Oklahoma	10	10	-	10	U. of OK, Norman (5) OK State U., Stillwater (5)
Oregon	27	22	4	17	OSU, Corvallis (7) U. of OR, Eugene (10)
Pennsylvania	80	23	55	56	U. of PA (20) Carnegie Mellon Inst. (13) Penn State U. (9) Temple U. (8) U. of Pittsburgh (6)
Rhode Island	14	4	10	13	Brown U. (10) U. of RI (3)
South Carolina	4	4	-	3	U. of SC (3)
South Dakota	-	-	-	-	----

Table 15 con't

<u>State</u>	<u>All Academic Employment</u>	<u>All Public</u>	<u>All Private</u>	<u>RU 1 & 2</u>	<u>Institution/(N)</u>
Tennessee	11	5	6	7	Vanderbilt U. (6) U. of TN (1)
Texas	78	59	18	47	U. of TX, Austin (39) Texas A & M (7) U. of TX, Dallas (1)
Utah	15	11	4	10	U. of UT (10)
Vermont	3	2	1	-	----
Virginia	31	25	6	23	U. of VA (16) VA Polytech. Inst. (7)
Washington	53	49	3	44	U. of WA (41) WSU, Pullman (3)
West Virginia	3	3	-	3	W. Virginia U. (3)
Wisconsin	41	39	2	35	U. of WI, Madison (35)
Wyoming	5	5	-	5	U. of WY (5)

Table 16

PLACEMENT PROJECT

Employment by job title at all University employers: First Position, US and Abroad 1980-1989

(Includes sectors Academe, and parts of sectors Research, Medical Research, Higher Education, and Professional Practice)

	<u>Post Doc</u>	<u>Research</u>	<u>Instructor</u>	<u>Asst.Prof.</u>	<u>Assoc.Prof.</u>	<u>Professor</u>	<u>Professional</u>	<u>Acad.Dean</u>	<u>Gen.Admin.</u>	<u>Untrained</u>	<u>Unknown</u>	<u>Totals</u>
RU 1	426	144	139	690	22	23	1	8	43	2	117	1,615
RU 2	22	3	14	103	7	5	-	1	1	-	11	167
DGU 1	7	4	13	79	2	1	-	1	2	-	8	117
DGU 2	5	-	6	50	4	-	-	-	-	-	3	68
Comp 1	10	2	40	158	15	17	1	9	9	-	15	276
Comp 2	-	-	2	6	-	-	-	-	1	-	1	10
LA 1	1	2	12	100	2	2	-	1	2	-	6	128
LA 2	2	2	4	9	-	1	-	3	-	-	-	21
2 Year	1	-	15	6	-	-	-	-	8	-	2	32
Prof.	6	2	5	18	1	1	-	3	2	-	3	41
Foreign	79	20	35	151	28	29	-	7	1	-	44	394
Unknown	22	3	3	12	-	-	-	-	1	-	5	46
Total	581	182	288	1,382	81	79	2	33	70	2	215	2,915

Table 17

PLACEMENT PROJECT

Total Employment by Sector, Gender and Ethnicity 1980-1989

	<u>Total</u>		<u>Male</u>		<u>Female</u>		<u>White</u>		<u>Asian</u>		<u>Non-Asian Minority</u>		<u>Foreign</u>	
Academe	2,725	56.1%	1,854	53.4%	871	63.0%	1,854	56.8%	111	40.4%	197	57.4%	563	57.9%
Industry	1,073	22.1%	931	26.8%	142	10.3%	616	18.9%	125	45.5%	53	15.5%	279	28.7%
Government	373	7.7%	280	8.1%	93	6.7%	271	8.3%	17	6.2%	31	9.0%	54	5.5%
Research	145	3.0%	93	2.7%	52	3.8%	100	3.1%	5	1.8%	9	2.6%	31	3.2%
Professional	107	2.2%	69	2.0%	38	2.7%	82	2.5%	2	0.7%	10	2.9%	13	1.3%
Medical	164	3.4%	96	2.8%	68	4.9%	137	4.2%	5	1.8%	11	3.2%	11	1.1%
Non-Profit	22	0.5%	14	0.4%	8	0.6%	16	0.5%	1	0.4%	3	0.9%	2	0.2%
Higher Ed.	68	1.4%	36	1.0%	32	2.3%	53	1.6%	2	0.7%	11	3.2%	2	0.2%
K-12 Ed.	57	1.2%	24	0.7%	33	2.4%	46	1.4%	2	0.7%	8	2.3%	1	0.1%
Untrained	22	0.5%	10	0.3%	12	0.9%	18	0.6%	1	0.4%	2	0.6%	1	0.1%
Unemployed	11	0.2%	5	0.1%	6	0.4%	10	0.3%	-	-	-	-	1	0.1%
Self-Employed	29	0.6%	19	0.5%	10	0.7%	22	0.7%	1	0.4%	3	0.9%	3	0.3%
Cont. Ed.	29	0.6%	18	0.5%	11	0.8%	22	0.7%	2	0.7%	4	1.2%	1	0.1%
Unknown	28	0.6%	21	0.6%	6	0.4%	15	0.5%	1	0.4%	1	0.3%	11	1.1%
Deceased	1	0.0%	1	0.0%	-	-	1	0.0%	-	-	-	-	-	-
Total	4,854	100.0%	3,471	100.0%	1,382	100.0%	3,263	100.0%	275	100.0%	343	100.0%	973	100.0%

Table 17a

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

EDUCATION

	Total Employed	Male	Female	White	Asian	Non-Asian Minority	Foreign
Academe	76	29	47	52	2	12	10
Industry	14	3	11	9	1	3	1
Government	16	9	7	5	2	4	5
Research	5	-	5	5	-	-	-
Professional	25	14	11	22	-	1	2
Medical	15	6	9	14	-	1	-
Non-Profit	2	1	1	2	-	-	-
Higher Ed.	38	17	21	28	1	8	1
K-12 Ed.	46	16	30	38	2	6	-
Untrained	10	5	5	7	1	2	-
Unemployed	-	-	-	-	-	-	-
Self-Employed	2	-	2	2	-	-	-
Cont. Ed.	1	-	1	1	-	-	-
Unknown*	1	1	-	1	-	-	-
Total	251	101	150	186	9	37	19
		100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

* Deceased

Table 17b

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

ENGINEERING

	Total Employed	Male	Female	White	Asian	Non-Asian Minority	Foreign
Academe	343	312	31	148	17	10	168
Industry	588	555	33	245	92	26	225
Government	95	86	9	52	5	6	32
Research	9	9	-	1	-	-	8
Professional	11	10	1	5	-	1	5
Medical	2	2	-	1	-	-	1
Non-Profit	-	-	-	-	-	-	-
Higher Ed.	1	1	-	1	-	-	-
K-12 Ed.	1	1	-	-	-	-	1
Untrained	2	-	2	1	-	-	1
Unemployed	-	-	-	-	-	-	-
Self-Employed	6	6	-	4	-	-	2
Cont. Ed.	1	1	-	1	-	-	-
Unknown	3	3	-	-	-	-	3
Total	1,062	986	76	459	114	43	446
	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 17c

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

HUMANITIES

	Total		Male	Female	White	Asian	Non-Asian		Foreign
	Employed						Minority		
Academe	589	87.9%	318	271	88.0%	15	34	65	92.9%
Industry	12	1.8%	4	8	2.0%	-	1	-	-
Government	3	0.4%	3	-	0.4%	-	-	1	1.4%
Research	19	2.8%	4	15	2.6%	-	2	3	4.3%
Professional	13	1.9%	9	4	1.7%	1	2	1	1.4%
Medical	1	0.1%	1	-	0.2%	-	-	-	-
Non-Profit	2	0.3%	1	1	0.4%	-	-	-	-
Higher Ed.	5	0.7%	4	1	0.6%	-	2	-	-
K-12 Ed.	6	0.9%	5	1	0.9%	-	1	-	-
Untrained	3	0.4%	2	1	0.6%	-	-	-	-
Unemployed	3	0.4%	1	2	0.6%	-	-	-	-
Self-Employed	6	0.9%	3	3	0.9%	1	-	-	-
Cont. Ed.	2	0.3%	2	-	0.4%	-	-	-	-
Unknown	6	0.9%	4	2	0.9%	-	1	-	-
Total	670	100.0%	361	309	100.0%	17	43	70	100.0%

Table 17d

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

LIFE SCIENCE

	Total		Male		Female		White		Asian		Non-Asian Minority		Foreign	
	Employed		Employed		Employed		Employed		Employed		Employed		Employed	
Academe	485	57.6%	305	56.4%	180	59.8%	372	56.5%	23	63.9%	34	58.6%	56	62.2%
Industry	81	9.6%	58	10.7%	23	7.6%	62	9.4%	4	11.1%	5	8.6%	10	11.1%
Government	89	10.6%	56	10.4%	33	11.0%	71	10.8%	6	16.7%	7	12.1%	5	5.6%
Research	42	5.0%	29	5.4%	13	4.3%	29	4.4%	2	5.6%	2	3.4%	9	10.0%
Professional	16	1.9%	9	1.7%	7	2.3%	15	2.3%	-	-	1	1.7%	-	-
Medical	94	11.2%	62	11.5%	32	10.6%	80	12.2%	1	2.8%	6	10.3%	7	7.8%
Non-Profit	5	0.6%	5	0.9%	-	-	4	0.6%	-	-	-	-	1	1.1%
Higher Ed.	2	0.2%	1	0.2%	1	0.3%	2	0.3%	-	-	-	-	-	-
K-12 Ed.	2	0.2%	-	-	2	0.7%	2	0.3%	-	-	-	-	-	-
Untrained	2	0.2%	2	0.4%	-	-	2	0.3%	-	-	-	-	-	-
Unemployed	1	0.1%	-	-	1	0.3%	1	0.2%	-	-	-	-	-	-
Self-Employed	2	0.2%	1	0.2%	1	0.3%	2	0.3%	-	-	-	-	-	-
Cont. Ed.	16	1.9%	10	1.8%	6	2.0%	12	1.8%	-	-	3	5.2%	1	1.1%
Unknown	5	0.6%	3	0.6%	2	0.7%	4	0.6%	-	-	-	-	1	1.1%
Total	842	100.0%	541	100.0%	301	100.0%	658	100.0%	36	100.0%	58	100.0%	90	100.0%

Table 17e

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

PHYSICAL SCIENCE

	Total		Male		Female	White	Asian	Non-Asian		Foreign		
	Employed							Minority				
Academe	565	52.1%	487	52.5%	78	49.4%	363	46.9%	24	42.9%	141	75.0%
Industry	317	29.2%	271	29.2%	46	29.1%	251	32.4%	24	42.9%	25	13.3%
Government	107	9.9%	88	9.5%	19	12.0%	90	11.6%	4	7.1%	6	3.2%
Research	40	3.7%	36	3.9%	4	2.5%	30	3.9%	1	1.8%	6	3.2%
Professional	14	1.3%	11	1.2%	3	1.9%	12	1.6%	-	-	1	0.5%
Medical	18	1.7%	14	1.5%	4	2.5%	14	1.8%	1	1.8%	3	1.6%
Non-Profit	-	-	-	-	-	-	-	-	-	-	-	-
Higher Ed.	2	0.2%	2	0.2%	-	-	2	0.3%	-	-	-	-
K-12 Ed.	1	0.1%	1	0.1%	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-	-	-
Unemployed	2	0.2%	1	0.1%	1	0.6%	2	0.3%	-	-	-	-
Self-Employed	3	0.3%	3	0.3%	-	-	2	0.3%	-	-	-	-
Cont. Ed.	7	0.6%	4	0.4%	3	1.9%	5	0.6%	2	3.6%	-	-
Unknown	9	0.8%	9	1.0%	-	-	3	0.4%	-	-	6	3.2%
Total	1,085	100.0%	927	100.0%	158	100.0%	774	100.0%	56	100.0%	188	100.0%

Table 17f

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

PROFESSIONAL

	<u>Total Employed</u>		<u>Male</u>		<u>Female</u>		<u>White</u>		<u>Asian</u>		<u>Non-Asian Minority</u>		<u>Foreign</u>	
Academe	196	71.3%	106	69.3%	90	73.8%	116	69.0%	7	70.0%	15	83.3%	58	73.4%
Industry	21	7.6%	17	11.1%	4	3.3%	8	4.8%	1	10.0%	-	-	12	15.2%
Government	14	5.1%	8	5.2%	6	4.9%	12	7.1%	-	-	1	5.6%	1	1.3%
Research	9	3.3%	6	3.9%	3	2.5%	6	3.6%	-	-	1	5.6%	2	2.5%
Professional	10	3.6%	6	3.9%	4	3.3%	5	3.0%	1	10.0%	1	5.6%	3	3.8%
Medical	5	1.8%	1	0.7%	4	3.3%	5	3.0%	-	-	-	-	-	-
Non-Profit	7	2.5%	3	2.0%	4	3.3%	5	3.0%	1	10.0%	-	-	1	1.3%
Higher Ed.	4	1.5%	1	0.7%	3	2.5%	4	2.4%	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Untrained	1	0.4%	-	-	1	0.8%	1	0.6%	-	-	-	-	-	-
Unemployed	4	1.5%	2	1.3%	2	1.6%	3	1.8%	-	-	-	-	1	1.3%
Self-Employed	3	1.1%	2	1.3%	1	0.8%	2	1.2%	-	-	-	-	1	1.3%
Cont. Ed.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	0.4%	1	0.7%	-	-	1	0.6%	-	-	-	-	-	-
Total	275	100.0%	153	100.0%	122	100.0%	168	100.0%	10	100.0%	18	100.0%	79	100.0%

Table 17g

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989

SOCIAL SCIENCE

	Total		Employed		Male		Female		White	Asian	Non-Asian		Minority	Foreign
Academe	459	71.5%	289	75.3%	170	65.9%	321	69.9%	22	71.0%	53	70.7%	63	81.8%
Industry	35	5.5%	20	5.2%	15	5.8%	26	5.7%	3	9.7%	1	1.3%	5	6.5%
Government	48	7.5%	29	7.6%	19	7.4%	38	8.3%	-	-	6	8.0%	4	5.2%
Research	18	2.8%	7	1.8%	11	4.3%	12	2.6%	2	6.5%	1	1.3%	3	3.9%
Professional	18	2.8%	10	2.6%	8	3.1%	14	3.1%	-	-	3	4.0%	1	1.3%
Medical	29	4.5%	10	2.6%	19	7.4%	22	4.8%	3	9.7%	4	5.3%	-	-
Non-Profit	6	0.9%	4	1.0%	2	0.8%	3	0.7%	-	-	3	4.0%	-	-
Higher Ed.	13	2.0%	7	1.8%	6	2.3%	11	2.4%	-	-	1	1.3%	1	1.3%
K-12 Ed.	1	0.2%	1	0.3%	-	-	1	0.2%	-	-	-	-	-	-
Untrained	2	0.3%	-	-	2	0.8%	2	0.4%	-	-	-	-	-	-
Unemployed	1	0.2%	1	0.3%	-	-	1	0.2%	-	-	-	-	-	-
Self-Employed	7	1.1%	4	1.0%	3	1.2%	5	1.1%	-	-	2	2.7%	-	-
Cont. Ed.	2	0.3%	1	0.3%	1	0.4%	1	0.2%	-	-	1	1.3%	-	-
Unknown	3	0.5%	1	0.3%	2	0.8%	2	0.4%	1	3.2%	-	-	-	-
Total	642	100.0%	384	100.0%	258	100.0%	459	100.0%	31	100.0%	75	100.0%	77	100.0%

Table 17h

PLACEMENT PROJECT

Total Employment in each NRC Area by Sector, Gender and Ethnicity 1980-1989INTERDEPARTMENTAL

	Total Employed	Male	Female	White	Asian	Non-Asian Minority	Foreign
Academe	12 46.2%	8 44.4%	4 50.0%	7 36.8%	1 50.0%	2 100.0%	2 66.7%
Industry	5 19.2%	3 16.7%	2 25.0%	4 21.1%	-	-	1 33.3%
Government	1 3.8%	1 5.6%	-	1 5.3%	-	-	-
Research	3 11.5%	2 11.1%	1 12.5%	3 15.8%	-	-	-
Professional	-	-	-	-	-	-	-
Medical	-	-	-	-	-	-	-
Non-Profit	-	-	-	-	-	-	-
Higher Ed.	3 11.5%	3 16.7%	-	-	-	-	-
K-12 Ed.	-	-	-	2 10.5%	1 50.0%	-	-
Untrained	2 7.7%	1 5.6%	1 12.5%	2 10.5%	-	-	-
Unemployed	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-
Total	26 100.0%	18 100.0%	8 100.0%	19 100.0%	2 100.0%	2 100.0%	3 100.0%

Table 18
 PLACEMENT PROJECT
Summary of Geographical Distribution by Sector 1980-1989

	Total	%	Calif.	%	Other US	%	Abroad	%
Academe	2,725	100%	824	30.2%	1,509	55.4%	392	14.4%
Industry	1,073	100%	468	43.6%	526	49.0%	79	7.4%
Government	373	100%	143	38.3%	182	48.8%	48	12.9%
Research	145	100%	60	41.4%	57	39.3%	28	19.3%
Professional	107	100%	52	48.6%	45	42.1%	10	9.3%
Medical Research	164	100%	113	68.9%	45	27.4%	6	3.7%
Non Profit	22	100%	17	77.3%	-	-	5	22.7%
Higher Education	68	100%	55	80.9%	13	19.1%	-	-
K-12 Education	57	100%	50	87.7%	7	12.3%	-	-
Other:								
Untrained	22	100%	8	36.4%	13	59.1%	1	4.5%
Unemployed	11	-	-	-	-	-	-	-
Self employed	29	100%	16	55.2%	11	37.9%	2	6.9%
Cont. Education	29	100%	13	44.8%	16	55.2%	-	-
Unspecified	[27]	-	-	-	-	-	-	-
Deceased	[1]	-	-	-	-	-	-	-
TOTAL	4,825	100%	1,819	37.7%	2,424	50.2%	571	11.8%

Table 18a
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

EDUCATION

Total Number of Ph.D.s = 349
 Total Number with Data = 251 71.9%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	76	30.3%	48	63.2%	20	26.3%	8	10.5%
Industry	14	5.6%	9	64.3%	1	7.1%	-	-
Government	16	6.4%	6	37.5%	3	18.8%	5	31.3%
Research	5	2.0%	4	80.0%	1	20.0%	-	-
Professional	25	10.0%	11	44.0%	3	12.0%	1	4.0%
Medical Research	15	6.0%	13	86.7%	1	6.7%	-	-
Non Profit	2	0.8%	2	100.0%	-	-	-	-
Higher Education	38	15.1%	35	92.1%	3	7.9%	-	-
K-12 Education	46	18.3%	40	87.0%	3	6.5%	-	-
Other:								
Untrained	10	4.0%	4	40.0%	-	-	1	10.0%
Unemployed	-	-	-	-	-	-	-	-
Self employed	2	0.8%	2	100.0%	-	-	-	-
Cont. Education	1	0.4%	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-
Deceased	1	0.4%	-	-	-	-	-	-
TOTAL	251	100%	174	69.3%	35	13.9%	15	6.0%

* Totals include students whose geographical area is unknown.

Table 18b
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

ENGINEERING

Total Number of Ph.D.s = 1,450
 Total Number with Data = 1,062 73.2%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	343	32.3%	78	22.7%	173	50.4%	90	26.2%
Industry	588	55.4%	272	46.3%	211	35.9%	52	8.8%
Government	95	8.9%	46	48.4%	27	28.4%	20	21.1%
Research	9	0.8%	1	11.1%	5	55.6%	3	33.3%
Professional	11	1.0%	4	36.4%	-	-	2	18.2%
Medical Research	2	0.2%	1	50.0%	1	50.0%	-	-
Non Profit	-	-	-	-	-	-	-	-
Higher Education	1	0.1%	1	100.0%	-	-	-	-
K-12 Education	1	0.1%	1	100.0%	-	-	-	-
Other:								
Untrained	2	0.2%	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-
Self employed	6	0.6%	3	50.0%	1	16.7%	1	16.7%
Cont. Education	1	0.1%	-	-	1	100.0%	-	-
Unspecified	3	0.3%	-	-	-	-	2	66.7%
TOTAL	1,062	100%	407	38.3%	419	39.5%	170	16.0%

* Totals include students whose geographical area is unknown.

Table 18c
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

HUMANITIES

Total Number of Ph.D.s = 838
 Total Number with Data = 670 80.0%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	589	87.9%	189	32.1%	364	61.8%	36	6.1%
Industry	12	1.8%	8	66.7%	-	-	1	8.3%
Government	3	0.4%	-	-	1	33.3%	2	66.7%
Research	19	2.8%	7	36.8%	7	36.8%	4	21.1%
Professional	13	1.9%	4	30.8%	3	23.1%	3	23.1%
Medical Research	1	0.1%	1	100.0%	-	-	-	-
Non Profit	2	0.3%	1	50.0%	-	-	1	50.0%
Higher Education	5	0.7%	2	40.0%	3	60.0%	-	-
K-12 Education	6	0.9%	5	83.3%	-	-	-	-
Other:								
Untrained	3	0.4%	2	66.7%	-	-	-	-
Unemployed	3	0.4%	-	-	-	-	-	-
Self employed	6	0.9%	3	50.0%	2	33.3%	-	-
Cont. Education	2	0.3%	1	50.0%	-	-	-	-
Unspecified	6	0.9%	1	16.7%	1	16.7%	1	16.7%
TOTAL	670	100%	224	33.4%	381	56.9%	48	7.2%

* Totals include students whose geographical area is unknown.

Table 18d
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

LIFE SCIENCES

Total Number of Ph.D.s = 1,139
 Total Number with Data = 842 73.9%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	485	57.6%	171	35.3%	230	47.4%	61	12.6%
Industry	81	9.6%	51	63.0%	9	11.1%	9	11.1%
Government	89	10.6%	31	34.8%	45	50.6%	9	10.1%
Research	42	5.0%	19	45.2%	12	28.6%	6	14.3%
Professional	16	1.9%	9	56.3%	1	6.3%	2	12.5%
Medical Research	94	11.2%	59	62.8%	26	27.7%	6	6.4%
Non Profit	5	0.6%	1	20.0%	-	-	4	80.0%
Higher Education	2	0.2%	2	100.0%	-	-	-	-
K-12 Education	2	0.2%	2	100.0%	-	-	-	-
Other:								
Untrained	2	0.2%	1	50.0%	-	-	-	-
Unemployed	1	0.1%	-	-	-	-	-	-
Self employed	2	0.2%	2	100.0%	-	-	-	-
Cont. Education	16	1.9%	9	56.3%	5	31.3%	-	-
Unspecified	5	0.6%	-	-	-	-	-	-
TOTAL	842	100%	357	42.4%	328	39.0%	97	11.5%

* Totals include students whose geographical area is unknown.

Table 18e
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

PHYSICAL SCIENCES

Total Number of Ph.D.s = 1,363
 Total Number with Data = 1,085 79.6%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	565	52.1%	136	24.1%	323	57.2%	105	18.6%
Industry	317	29.2%	93	29.3%	181	57.1%	7	2.2%
Government	107	9.9%	46	43.0%	48	44.9%	4	3.7%
Research	40	3.7%	17	42.5%	14	35.0%	6	15.0%
Professional	14	1.3%	6	42.9%	4	28.6%	-	-
Medical Research	18	1.7%	14	77.8%	4	22.2%	-	-
Non Profit	-	-	-	-	-	-	-	-
Higher Education	2	0.2%	-	-	2	100.0%	-	-
K-12 Education	1	0.1%	1	100.0%	-	-	-	-
Other:								
Untrained	-	-	-	-	-	-	-	-
Unemployed	2	0.2%	-	-	-	-	-	-
Self employed	3	0.3%	1	33.3%	2	66.7%	-	-
Cont. Education	7	0.6%	2	28.6%	4	57.1%	-	-
Unspecified	9	0.8%	-	-	1	11.1%	8	88.9%
TOTAL	1,085	100%	316	29.1%	583	53.7%	130	12.0%

* Totals include students whose geographical area is unknown.

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Table 18f
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

PROFESSIONAL

Total Number of Ph.D.s = 346
 Total Number with Data = 275 79.5%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	196	71.3%	61	31.1%	101	51.5%	34	17.3%
Industry	21	7.6%	12	57.1%	3	14.3%	6	28.6%
Government	14	5.1%	7	50.0%	7	50.0%	-	-
Research	9	3.3%	6	66.7%	1	11.1%	2	22.2%
Professional	10	3.6%	7	70.0%	1	10.0%	-	-
Medical Research	5	1.8%	5	100.0%	-	-	-	-
Non Profit	7	2.5%	7	100.0%	-	-	-	-
Higher Education	4	1.5%	2	50.0%	2	50.0%	-	-
K-12 Education	-	-	-	-	-	-	-	-
Other:								
Untrained	1	0.4%	-	-	-	-	-	-
Unemployed	4	1.5%	-	-	-	-	1	25.0%
Self employed	3	1.1%	2	66.7%	-	-	1	33.3%
Cont. Education	-	-	-	-	-	-	-	-
Unspecified	1	0.4%	-	-	-	-	-	-
TOTAL	275	100%	109	39.6%	115	41.8%	44	16.0%

* Totals include students whose geographical area is unknown.

Table 18g
 PLACEMENT PROJECT
Geographical Distribution by Sector and NRC Area 1980-1989

SOCIAL SCIENCES

Total Number of Ph.D.s = 839
 Total Number with Data = 642 76.5%

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	459	71.5%	135	29.4%	265	57.7%	57	12.4%
Industry	35	5.5%	19	54.3%	9	25.7%	4	11.4%
Government	48	7.5%	6	12.5%	30	62.5%	8	16.7%
Research	18	2.8%	5	27.8%	5	27.8%	7	38.9%
Professional	18	2.8%	11	61.1%	3	16.7%	2	11.1%
Medical Research	29	4.5%	20	69.0%	9	31.0%	-	-
Non Profit	6	0.9%	6	100.0%	-	-	-	-
Higher Education	13	2.0%	10	76.9%	2	15.4%	-	-
K-12 Education	1	0.2%	1	100.0%	-	-	-	-
Other:								
Untrained	2	0.3%	-	-	2	100.0%	-	-
Unemployed	1	0.2%	-	-	-	-	-	-
Self employed	7	1.1%	3	42.9%	1	14.3%	-	-
Cont. Education	2	0.3%	1	50.0%	1	50.0%	-	-
Unspecified	3	0.5%	-	-	1	33.3%	-	-
TOTAL	642	100%	217	33.8%	328	51.1%	78	12.1%

* Totals include students whose geographical area is unknown.

Table 18h

PLACEMENT PROJECT

Geographical Distribution by Sector and NRC Area 1980-1989INTERDEPARTMENTAL

Total Number of Ph.D.s = 53
 Total Number with Data = 26 49.1 %

	Total*	%	Calif.	%	Other US	%	Abroad	%
Academe	12	46.2%	6	50.0%	5	41.7%	1	8.3%
Industry	5	19.2%	4	80.0%	-	-	-	-
Government	1	3.8%	1	100.0%	-	-	-	-
Research	3	11.5%	1	33.3%	2	66.7%	-	-
Professional	-	-	-	-	-	-	-	-
Medical Research	-	-	-	-	-	-	-	-
Non Profit	-	-	-	-	-	-	-	-
Higher Education	3	11.5%	3	100.0%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-
Other:								
Untrained	2	7.7%	1	50.0%	1	50.0%	-	-
Unemployed	-	-	-	-	-	-	-	-
Self employed	-	-	-	-	-	-	-	-
Cont. Education	-	-	-	-	-	-	-	-
Unspecified	-	-	-	-	-	-	-	-
TOTAL	26	100%	16	61.5%	8	30.8%	1	3.8%

* Totals include students whose geographical area is unknown.

Table 19

PLACEMENT PROJECT

Geographic Distribution of Industrial/Business Employers in California and the U.S. by Position Type and NRC Area 1980-1989

	RESEARCH & PROFESSIONAL			POSTDOC			MANAGEMENT			NOT-TRAINED		
	Total*	CA	Other US	Total*	CA	Other US	Total*	CA	Other US	Total*	CA	Other US
Education	6	3	-	-	-	-	3	2	1	3	2	-
Engineering	505	232	180	10	3	5	55	29	17	2	-	2
Humanities	4	1	-	-	-	-	1	1	-	3	2	-
Life Science	73	44	9	5	4	-	2	2	-	1	1	-
Physical Sci.	260	74	145	35	9	24	12	7	4	2	1	-
Professional	14	9	2	-	-	-	6	2	1	-	-	-
Social Sci.	26	15	6	1	-	1	-	-	-	6	3	1
Interdept.	2	2	-	-	-	-	1	1	-	-	-	-
TOTAL	890	380	342	51	16	30	80	44	23	17	9	3

* Totals include students whose geographical area is either foreign or unknown

Table 20
PLACEMENT PROJECT
Business/Private Employers in the Five Bay Area Counties with Fields hired
First Position, 1980-1989

0	Silicon Valley 1	CA	AGRIC & RES ECON
0	Palo Alto 1	CA	COMPUTER SCIENCE
0	Concord 1	CA	EDUCATION
0	Bay Area 1	CA	noOLOGY
0	silicon valley 1	CA	MATHEMATICS
0	Berkeley 1	CA	PHYSICS
0	Bay Area 1	CA	GEOPHYS
0 (a consulting firm)	San Francisco 1	CA	STATISTICS
Acurex	Mountain View 1	CA	MECHANICAL ENG
Advanced Genetic Scienc	Oakland 1	CA	PLANT PHYSIOL
Advanced Genetic Scienc	Oakland 1	CA	PLANT PATHOLOGY
Advanced Genetic Scienc	San Pablo 1	CA	BIOCHEMISTRY
4 Advanced Genetic Scienc	Oakland 1	CA	MOLECULAR BIOLGY
Advanced Linear Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
5 Advanced Microdevices	"Silicon Valley" 1	CA	MAT SCI & ENG
ALZA Corp	Palo Alto 1	ca	MAT SCI & ENG
America's Return, Inc	0 1	CA	CHEMICAL ENG
American Bio Netics	Hayward 1	CA	ENGLISH
American Express	San Francisco 1	CA	CHEMISTRY
Ames Research Lab	Mountain View 1	CA	ANTHROPOLOGY
apple computer	cupertino 1	ca	ELEC ENG & C S
Apple Computer	Cupertino 1	CA	EDUCATION
3 APPLE CORP	CUPERTINO 1	CA	MATHEMATICS
Aqua Science Engineer,	San Ramon 1	CA	EDUCATION
ASD International (SF)	San Francisco 1	CA	CIVIL ENGINEERNG
Astron Res. in Engineer	Sunnyvale 1	CA	NAVAL ARCH
Atari	Sunnyvale 1	CA	MECHANICAL ENG
ATHENA NEUROSCIENCE	South San Francisco 1	CA	SCI & MAT ED
Auerbach Associates	Berkeley 1	CA	PHYSIOLOGY
Aurora Systems	Redwood City 1	CA	BUSINESS ADMIN
Bank of America	Oakland 1	CA	COMPUTER SCIENCE
Bank of America	Moraga 1	CA	ART HIST
Bank of America	San Francisco 1	CA	BUSINESS ADMIN
4 Bank of America	San Francisco 1	CA	ECONOMICS
Barr Rosenberg & Assoc.	Walnut Creek 1	CA	ECONOMICS
Bechtel Civic Inc	San Francisco 1	CA	BUSINESS ADMIN
Bechtel Corp.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Corp	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Group, Inc.	San Francisco 1	CA	ENVIRON PLANNING
Bechtel, Inc.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel National Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Power Co.	San Francisco 1	CA	CIVIL ENGINEERNG
8 Bechtel-Corp	San Francisco 1	CA	NUCLEAR ENG
Beckman	Palo Alto 1	CA	GEOPHYS
Becton-Dickinson Monocl	Mountain View 1	CA	NUTRITION
Ben C. Gerwick, Inc.	San Francisco 1	CA	CHEMISTRY
Ben Gerwick Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Berkeley Planning Assoc	Berkeley 1	CA	CIVIL ENGINEERNG
Bio-Rad	Richmond 1	CA	ANTHROPOLOGY
Biosearch	San Rafael 1	CA	ANATHROPOLOGY
			CHEMICAL ENG
			CHEMISTRY

Table 20 con'd

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Biosearch	San Rafael 1	CA	CHEMISTRY
Biosym Corp.	La Jolla 1	CA	CHEMISTRY
Blue Cross of CA	Oakland 1	CA	POLI SCI
Cadence Systems	Santa Clara 1	CA	LIBRARIANSHIP
Calma Company	Sunnyvale 1	CA	ELEC ENG & C S
Celeste Software Compan	Emeryville 1	CA	MECHANICAL ENG
Celestial Software	berkeley 1	CA	NUCLEAR ENG
Cetus Corp	Emeryville 1	CA	BIOCHEMISTRY
Cetus Corp	Emeryville 1	CA	CHEMICAL ENG
Cetus Corp	Emeryville 1	CA	CHEMICAL ENG
4 Cetus Corporation	Emeryville 1	CA	BIOCHEMISTRY
Chevron	Richmond 1	CA	CHEMICAL ENG
chevron	st ramon 1	ca	MAT SCI & ENG
Chevron Chemical Co.	Richmond 1	CA	CHEMISTRY
Chevron Corp.	Richmond 1	CA	CHEMICAL ENG
Chevron Corporation	Richmond 1	CA	PLANT PATHOLOGY
Chevron Research	Richmond 1	CA	MAT SCI & ENG
Chevron Research Co.	Richmond 1	CA	CHEMICAL ENG
Chevron Research Co.	Richmond 1	CA	CHEMICAL ENG
Chevron Research Corp	Richmond 1	CA	CHEMISTRY
10 Chevron Resources CO	San Francisco 1	CA	GEOLOGY
Chiron Corp	Emeryville 1	CA	BIOCHEMISTRY
Chiron Corp	Emeryville 1	CA	BIOCHEMISTRY
3 Chiron, Inc.	Emeryville 1	CA	BIOPHYS
Cimlinc	Menlo Park 1	CA	COMPUTER SCIENCE
Clorox Co.	Pleasanton 1	CA	CHEMISTRY
Collagen Corp.	Palo Alto 1	Ca	CHEMICAL ENG
Computech Eng. Services	Berkeley 1	CA	CIVIL ENGINEERNG
Crown Zellerbach	San Francisco 1	CA	ECONOMICS
Cutter Laboratories	Berkeley 1	CA	BIOCHEMISTRY
Cyclotomics	Berkeley 1	CA	ELEC ENG & C S
2 Cyclotronics	Berkeley 1	CA	APPLIED MATH
Cypress Semi	santa clara 1	ca	ELEC ENG & C S
D K Todd Consulting Eng	Berkeley 1	CA	GEOGRAPHY
Daisy Systems Corp	Mountain View 1	CA	ELEC ENG & C S
Dames & Moore	San Francisco 1	CA	CIVIL ENGINEERNG
Dames & Moore	San Francisco 1	CA	ENVIRON PLANNING
3 Dames & Moore - Consult	San Francisco 1	CA	CIVIL ENGINEERNG
Daniel H. Wagner Associ	Sunnyvale 1	CA	MATHEMATICS
David Dornsbusch Compan	San Francisco 1	CA	AGRIC & RES ECON
Del Monte Corp.	Concord 1	CA	ENTOMOLOGY
DICON, Fiberoptics, Inc	Berkeley 1	CA	MECHANICAL ENG
DNAX Inst of Molecular	Palo Alto 1	CA	MICROBIOLOGY
Dow Chemical	Walnut Creek 1	CA	CHEMICAL ENG
Dow Chemical	Walnut Creek 1	Ca	CHEMISTRY
3 Dow Chemical Co.	Walnut Creek 1	CA	CHEMICAL ENG
Dual Systems Control Co	0 1	CA	ELEC ENG & C S
Earl and Wright	San Francisco 1	CA	CIVIL ENGINEERNG
2 Earl & Wright, Consulti	San Francisco 1	CA	CIVIL ENGINEERNG
ECAD	Santa Clara 1	CA	ELEC ENG & C S
Educational Testing Ser	San Francisco 1	CA	MOLECULAR BIOLGY
educational testing ser	emeryville 1	ca	EDUCATION
3 Educational Testing Sev	Berkeley 1	CA	EDUCATION
EEG, Inc	San Francisco 1	CA	MATHEMATICS

Energy Systems Division	Palo Alto 1	CA	NUCLEAR ENG
EQE Inc	San Francisco 1	CA	INTERDISCIPLIN
Failure Analysis Inc.	Palo Alto 1	CA	CIVIL ENGINEERING
Ford Aerospace Corp	san jose 1	ca	ELEC ENG & C S
Forell/Elsesser Enginee	San Francisco 1	CA	CIVIL ENGINEERING
Frame Technology	San Jose 1	CA	COMPUTER SCIENCE
Franz Inc	Berkeley 1	CA	COMPUTER SCIENCE
Genentech, Inc.	So. San Francisco 1	CA	ZOOLOGY
2 Genentech Labs	South San Francisco 1	CA	BIOSTATISTICS
General Electric Co.	san jose 1	CA	NUCLEAR ENG
2 General Electric Compan	San Jose 1	CA	NUCLEAR ENG
Genes Labs, Inc.	Mountain View 1	Ca	CHEMISTRY
Geomatrix Consultants	San Francisco 1	CA	CIVIL ENGINEERING
Geomatrix Consultants	San Francisco 1	CA	CIVIL ENGINEERING
3 Geomatrix Consulting Fi	San Francisco 1	CA	GEOLOGY
Gifford Fong Associates	Walnut Creek 1	CA	BUSINESS ADMIN
'H-P Labs	palo alto 1	ca	ELEC ENG & C S
Hallenbeck & Associates	Emeryville 1	CA	CIVIL ENGINEERING
Harding Lawson Associat	San Francisco 1	CA	CIVIL ENGINEERING
2 Harding-Lawson Associat	Novato 1	CA	CIVIL ENGINEERING
Heidrick and Struggle	San Francisco 1	CA	EDUCATION
Hewlett Packard	Santa Clara 1	CA	CHEMICAL ENG
Hewlett Packard	Rohnert Park 1	CA	CHEMICAL ENG
Hewlett Packard	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett Packard	Palo Alto 1	CA	MAT SCI & ENG
Hewlett Packard	Palo Alto 1	CA	CHEMICAL ENG
Hewlett Packard Company	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard Labs	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard Labs	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard, Optoel	San Jose 1	CA	MAT SCI & ENG
HEWLETT-PACKARD	PALO ALTO 1	CA	EDUCATION
Hewlett-Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett-Packard	cupertino 1	ca	PHYSICS
Hewlett-Packard Co	Cupertino 1	CA	ELEC ENG & C S
Hewlett-Packard co	palo alto 1	CA	ELEC ENG & C S
Hewlett-Packard Company	Palo Alto 1	CA	ELEC ENG & C S
23 Hewlett-Packard Labs	Palo Alto 1	CA	CHEMISTRY
Hoya Optics	Fremont 1	CA	MAT SCI & ENG
Huffman & Associates	San Francisco 1	CA	WILDLAND
Hydrotechnique	Berkeley 1	CA	MAT SCI & ENG
IBM	San Jose 1	CA	CHEMISTRY
IBM	Palo Alto 1	CA	COMPUTER SCIENCE
IBM	Palo Alto 1	CA	ELEC ENG & C S
IBM	San Jose 1	CA	ELEC ENG & C S
IBM	San Jose 1	CA	MATHEMATICS
IBM	San Jose 1	CA	MECHANICAL ENG
IBM	San Jose 1	CA	MECHANICAL ENG
IBM	San Jose 1	CA	PHYSICS

IBM	San Jose 1	CA	PHYSICS
IBM	San Jose 1	CA	PHYSICS
IBM	San Jose 1	CA	CHEMISTRY
IBM	almaden 1	ca	ELEC ENG & C S
IBM	san jose 1	ca	MECHANICAL ENG
IBM Almaden Research La	San Jose 1	Ca	CHEMICAL ENG
IBM Communications	Palo Alto 1	CA	COMPUTER SCIENCE
IBM Corp	San Jose 1	CA	CHEMISTRY
IBM Corporation	San Jose 1	CA	ELEC ENG & C S
IBM Corporation	San Jose 1	CA	ELEC ENG & C S
IBM Laboratories	San Jose 1	ca	CHEMICAL ENG
IBM Research	San Jose 1	CA	COMPUTER SCIENCE
1 IBM, Research Center	Almaden 1	CA	COMPUTER SCIENCE
ICI	Richmond 1	ca	CHEMISTRY
ICI Agricultural Produc	Richmond 1	CA	CHEMISTRY
3 ICI Americas	Richmond 1	CA	CHEMISTRY
IGB Products Ltd	San Leandro 1	CA	BIOPHYS
Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
3 Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
INGREN Corp	Alameda 1	CA	COMPUTER SCIENCE
Integrated Device Techn	Sunnyvale 1	CA	ELEC ENG & C S
Intel	Santa Clara 1	CA	ELEC ENG & C S
Intel	Santa Clara 1	CA	ELEC ENG & C S
Intel Co.	Santa Clara 1	CA	CHEMICAL ENG
Intel Corp	Livermore 1	CA	CHEMISTRY
Intel Corp	0 1	CA	CHEMISTRY
Intel Corp	Santa Clara 1	CA	COMPUTER SCIENCE
Intel Corp.	Santa Clara 1	CA	ELEC ENG & C S
Intel Corp.	santa clara 1	CA	ELEC ENG & C S
Intel Corp	Santa Clara 1	ca	ELEC ENG & C S
Intel Corp	0 1	CA	PHYSICS
11 Intel Corp.	0 1	CA	SCI & MAT ED
Intellagenetics Corp.	Palo Alto 1	CA	GENETICS
Intellicorp	Mountain View 1	CA	SCI & MAT ED
Intersil Inc.	Cupertino 1	CA	CHEMISTRY
John A Blume Associates	Berkeley 1	CA	GEOPHYS
Kaiser	Oakland 1	CA	DRAMATIC ART
Kaiser Electronic	0 1	CA	ELEC ENG & C S
Kaiser Permanente	Oakland 1	CA	BIostatISTICS
3 Kaiser Permanente, Rsch	Oakland 1	CA	EPIDEMIOLOGY
Krishna Copy, Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Lawrence Livermore nati	livermore 1	ca	ELEC ENG & C S
Levine, Fricke & Co.	Oakland 1	CA	SOIL SCIENCE
Liposome Research Co.	Palo Alto 1	CA	NUTRITION
Lockheed	Palo Alto 1	CA	CHEMICAL ENG
Lockheed Missiles & Spa	Palo Alto 1	CA	MAT SCI & ENG
Lockheed Missiles & Spa	Sunnyvale 1	CA	CIVIL ENGINEERNG
4 Lockheed Research Labor	Palo Alto 1	CA	MATHEMATICS
LSI Logic	Cupertino 1	CA	ELEC ENG & C S
2 LSI Logic	Palo Alto 1	CA	ELEC ENG & C S
Lurnix	Berkeley 1	CA	EDUCATION
Marc Analysis Research	Palo Alto 1	CA	MECHANICAL ENG
2 MARC Corporation	Palo Alto 1	CA	MECHANICAL ENG
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Materials Science Corp	Fremont 1	CA	MECHANICAL ENG
Measurex Corp.	Santa Clara 1	CA	ELEC ENG & C S
2 Measurex, Inc.	Cupertino 1	CA	MECHANICAL ENG
Medical Express Corpora	Oakland 1	CA	MEDICAL ANTHRO
Menke & Associates	San Francisco 1	CA	COMP LITERATURE
MICEFA (based in Paris)	San Francisco 1	CA	POLITICAL SCI
Microgenics	Concord 1	CA	MOLECULAR BIOLOGY
Milligen Biosearch	San Rafael 1	CA	CHEMISTRY
Molecular Design	San Leandro 1	CA	CHEMISTRY
Molecular Design Limite	San Leandro 1	CA	CHEMISTRY
3 Molecular Design LTD	San Leandro 1	CA	CHEMISTRY
Morrison & Foerster Law	San Francisco 1	CA	COMP LITERATURE
Morrison-Knudsen Engine	San Francisco 1	CA	CIVIL ENGINEERING
MPR Associates	Berkeley 1	CA	POLI SCI
National Machines	Santa Clara 1	CA	COMPUTER SCIENCE
National Semiconductor	Santa Clara 1	CA	MAT SCI & ENG
National Semiconductor	Santa Clara 1	CA	ELEC ENG & C S
3 Natl. Semiconductor Cor	Santa Clara 1	CA	MAT SCI & ENG
Oil Systems Inc.	San Leandro 1	CA	CHEMICAL ENG
P.G. & E.	San Francisco 1	CA	CHEMISTRY
Pacific Bell	San Ramon 1	CA	ENTOMOLOGY
2 Pacific Gas & Electric	San Francisco 1	CA	CIVIL ENGINEERING
Pacific Telesis Group	San Francisco 1	CA	IND ENG & OP RES
Peabody Group	San Francisco 1	CA	ZOOLOGY
Perkin Elmer EBT	Hayward 1	CA	ASTRONOMY
PG & E	San Francisco 1	CA	AGRIC & RES ECON
Pharmetrix	Menlo Park 1	CA	CHEMICAL ENG
Philips Research	Sunnyvale 1	CA	CHEMICAL ENG
Pixar, Inc.	San Rafael 1	CA	COMPUTER SCIENCE
Plant Cel Res. Inst.	Dublin 1	CA	CHEMISTRY
Plant Genetics, Inc.	Berkeley 1	CA	BOTANY
Plant Gew Expression Ce	Albany 1	CA	BIOCHEMISTRY
PMB Engineering, Inc.	San Francisco 1	CA	CIVIL ENGINEERING
2 PMB Systems	San Francisco 1	CA	CIVIL ENGINEERING
QED Research, Inc.	Palo Alto 1	CA	AGRIC & RES ECON
Quadrex Corp	0 1	CA	NUCLEAR ENG
Raychem Corp	Menlo Park 1	CA	CHEMICAL ENG
Raychem Corp	Menlo Park 1	CA	CHEMICAL ENG
Raychem Corp	Menlo Park 1	CA	CHEMISTRY
4 Raychem Corporation	Menlo Park 1	CA	CHEMISTRY
Recht Hausrathe & Assoc	Oakland 1	CA	CITY & REG PLAN
RL Cloud Associates	Berkeley 1	CA	CIVIL ENGINEERING
Roger Foott Associates	San Francisco 1	CA	CIVIL ENGINEERING
Samsung Electronics of	Palo Alto 1	CA	ELEC ENG & C S
San Francisco Newspaper	San Francisco 1	CA	PSYCHOLOGY
saratoga semiconductor	saratoga 1	ca	ELEC ENG & C S
Science Applications In	San Leandro 1	CA	CIVIL ENGINEERING
Seagate	Santa Clara 1	CA	MECHANICAL ENG
Shiva Multisystems	Menlo Park 1	CA	ELEC ENG & C S
2 Shiva Multisystems	Menlo Park 1	CA	ELEC ENG & C S
Simucad	Menlo Park 1	CA	ELEC ENG & C S
Southwall Technologies	Palo Alto 1	CA	MAT SCI & ENG
Spectra-Physics	San Jose 1	CA	CHEMISTRY
SRI	Menlo Park 1	CA	CHEMICAL ENG

SRI International	Menlo Park 1	CA	CHEMISTRY
SRI International	Menlo Park 1	CA	CIVIL ENGINEERING
SRI International	Menlo Park 1	CA	ELEC ENG & C S
SRI International	Menlo Park 1	CA	MAT SCI & ENG
SRI International	Menlo Park 1	CA	MECHANICAL ENG
3 SRI International	Menlo Park 1	CA	POLI SCI
SSD Inc.	Berkeley 1	CA	CIVIL ENGINEERING
Stauffer Chemical Co.	Richmond 1	CA	CHEMICAL ENG
Sterling Software Engin	San Jose 1	CA	MECHANICAL ENG
Strategic Decisions Gro	Menlo Park 1	CA	ENGLISH
Structural Software Dev	Berkeley 1	CA	CIVIL ENGINEERING
Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Sun Microsystems	Mountain View 1	CA	ELEC ENG & C S
4 Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Synaptics Inc	San Jose 1	CA	ELEC ENG & C S
Syntex	Palo Alto 1	CA	BIOSTATISTICS
Syntex	Palo Alto 1	CA	BIOSTATISTICS
Syntex	Palo Alto 1	CA	CHEMISTRY
Syntex Corp.	Palo Alto 1	CA	CHEMISTRY
Syntex, Corp	Palo Alto 1	CA	EPIDEMIOLOGY
6 Syntex Research	Palo Alto 1	CA	CHEMISTRY
Systems Applications, I	0 1	CA	IND ENG & OP RES
Systems Control	Palo Alto 1	CA	ELEC ENG & C S
SYVA Syntex	Palo Alto 1	CA	CHEMISTRY
Tegal Inc	Novato 1	CA	MAT SCI & ENG
Teknetron Communication	Berkeley 1	CA	ELEC ENG & C S
Tencor Instruments	Mountain View 1	CA	MECHANICAL ENG
Tenera Corporation	Berkeley 1	CA	GERMAN
Tensar	Concord 1	CA	CIVIL ENGINEERING
Tera Power Corp.	Berkeley 1	CA	CHEMICAL ENG
Triton Biosciences, Inc	Alameda 1	CA	ENTOMOLOGY
TY Lin International	San Francisco 1	CA	CIVIL ENGINEERING
2 TY Lin International	San Francisco 1	CA	CIVIL ENGINEERING
U.S. Leasing Intl.	San Francisco 1	CA	IND ENG & OP RES
United Technical Chemic	San Jose 1	CA	CHEMICAL ENG
Urban Strategies Council	Oakland 1	CA	POLI SCI
URS Corp.	San Francisco 1	CA	CIVIL ENGINEERING
Varian Associates	Palo Alto 1	CA	ELEC ENG & C S
Water Resources	Oakland 1	CA	GEOPHYS
Watkins Johnson Co	Palo Alto 1	CA	CHEMISTRY
Wells Fargo Bank	San Francisco 1	CA	ECONOMICS
2 Wells Fargo Investment	0 1	CA	IND ENG & OP RES
Wiss, Janney, Eastner,	Emeryville 1	CA	CIVIL ENGINEERING
WJ Schafer Associates	Livermore 1	CA	NUCLEAR ENG
Woodward Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Walnut Creek 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Walnut Creek 1	CA	MAT SCI & ENG
Woodward-Clyde Consulta	San Francisco 1	CA	CIVIL ENGINEERING
Woodward-Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
7 Woodward-Clyde Consulta	Walnut Creek 1	CA	CIVIL ENGINEERING
Xerox	Palo Alto 1	CA	ANTHROPOLOGY
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE

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Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	ELEC ENG & C S
Xerox	Palo Alto 1	CA	PHYSICS
Xerox Palo Alto Researc	Palo Alto 1	CA	ELEC ENG & C S
Xerox PARC	Palo Alto 1	CA	COMPUTER SCIENCE
// xerox PARC	palo alto 1	CA	ELEC ENG & C S
Zoecon Corporation	Palo Alto 1	CA	PLANT PATHOLOGY

Total 334

Table 20A

PLACEMENT PROJECT

Business/private Employers in the City of Berkeley with Fields hired, 1st Position

0	Berkeley 1	CA	PHYSICS
Auerbach Associates	Berkeley 1	CA	BUSINESS ADMIN
Berkeley Planning Assoc	Berkeley 1	CA	ANTHROPOLOGY
Celestial Software	berkeley 1	CA	NUCLEAR ENG
Computech Eng. Services	Berkeley 1	CA	CIVIL ENGINEERNG
Cutter Laboratories	Berkeley 1	CA	BIOCHEMISTRY
Cyclotomics	Berkeley 1	CA	ELEC ENG & C S
Cyclotronics	Berkeley 1	CA	APPLIED MATH
D K Todd Consulting Eng	Berkeley 1	CA	GEOGRAPHY
DICON, Fiberoptics, Inc	Berkeley 1	CA	MECHANICAL ENG
Educational Testing Sev	Berkeley 1	CA	EDUCATION
Franz Inc	Berkeley 1	CA	COMPUTER SCIENCE
Hydrotechnique	Berkeley 1	CA	MAT SCI & ENG
John A Blume Associates	Berkeley 1	CA	GEOPHYS
Lurnix	Berkeley 1	CA	EDUCATION
MPR Associates	Berkeley 1	CA	POLI SCI
Plant Genetics, Inc.	Berkeley 1	CA	BOTANY
RL Cloud Associates	Berkeley 1	CA	CIVIL ENGINEERNG
SSD Inc.	Berkeley 1	CA	CIVIL ENGINEERNG
Structural Software Dev	Berkeley 1	CA	CIVIL ENGINEERNG
Teknetron Communication	Berkeley 1	CA	ELEC ENG & C S
Tenera Corporation	Berkeley 1	CA	GERMAN
Tera Power Corp.	Berkeley 1	CA	CHEMICAL ENG

Total 24

Table 21

PLACEMENT PROJECT

Business/private Employers in California with Fields Hired, 1980-1989

0	Silicon Valley 1	CA	AGRIC & RES ECON
0	0	CA	CHEMISTRY
0	Palo Alto 1	CA	COMPUTER SCIENCE
0	Concord 1	CA	EDUCATION
0	0	CA	ELEC ENG & C S
0	silicon valley	CA	GEOLOGY
0	Bay Area 1	CA	noOLOGY
0	silicon valley 1	CA	MATHEMATICS
0	Berkeley 1	CA	PHYSICS
0	Los Alamos	CA	GEOLOGY
0	los alamos	CA	GEOPHYS
0	Bay Area 1	CA	GEOPHYS
0	0	ca	CIVIL ENGINEERNG
0	Alameda County	CA	CIVIL ENGINEERNG
0 (a consulting firm)	San Francisco 1	CA	STATISTICS
Acurex	Mountain View 1	CA	MECHANICAL ENG
Advanced Genetic Scienc	Oakland 1	CA	PLANT PHYSIOL
Advanced Genetic Scienc	Oakland 1	CA	PLANT PATHOLOGY
Advanced Genetic Scienc	San Pablo 1	CA	BIOCHEMISTRY
Advanced Genetic Scienc	Oakland 1	CA	MOLECULAR BIOLGY
Advanced Linear Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Micro Devices	Sunnyvale 1	CA	ELEC ENG & C S
Advanced Microdevices	"Silicon Valley" 1	CA	MAT SCI & ENG
Advanced Microdevices	0	CA	MAT SCI & ENG
Aerospace Corp.	Los Angeles	CA	PHYSICS
Aerospace Corp	Southern Calif	CA	ELEC ENG & C S
Aerospace Corp	El Segundo	CA	MECHANICAL ENG
Aerospace Corp	0	CA	MECHANICAL ENG
ALZA Corp	Palo Alto 1	ca	MECHANICAL ENG
America's Return, Inc	0 1	CA	CHEMICAL ENG
American Bio Netics	Hayward 1	CA	ENGLISH
American Express	San Francisco 1	CA	CHEMISTRY
Ames Research Lab	Mountain View 1	CA	ANTHROPOLOGY
Ametek Microelectronics	El Segundo	CA	ELEC ENG & C S
(An Aerospace Company)	0	CA	CHEMICAL ENG
apple computer	cupertino 1	ca	MATHEMATICS
Apple Computer	Cupertino 1	CA	EDUCATION
Apple Computers	Cupertino	ca	MATHEMATICS
APPLE CORP	CUPERTINO 1	CA	COMPUTER SCIENCE
Applied Microcircuits C	San Diego	CA	EDUCATION
Aqua Science Engineer,	San Ramon 1	CA	ELEC ENG & C S
ASD International (SF)	San Francisco 1	CA	CIVIL ENGINEERNG
ASET	Woodland Hills	CA	NAVAL ARCH
Astron Res. in Engineer	Sunnyvale 1	CA	MECHANICAL ENG
Atari	Sunnyvale 1	CA	MECHANICAL ENG
ATHENA NEUROSCIENCE	South San Francisco 1	CA	SCI & MAT ED
Auerbach Associates	Berkeley 1	CA	PHYSIOLOGY
Aurora Systems	Redwood City 1	CA	BUSINESS ADMIN
Bank of America	Oakland 1	CA	COMPUTER SCIENCE
Bank of America	Moraga 1	CA	ART HIST
Bank of America	San Francisco 1	CA	BUSINESS ADMIN
			ECONCMICS

Bank of America	San Francisco 1	CA	ECONOMICS
Barr Rosenberg & Assoc.	Walnut Creek 1	CA	BUSINESS ADMIN
Barr Rosenberg & Associ	Orinda	CA	BUSINESS ADMIN
Barr Rosenberg & Associ	Orinda	CA	BUSINESS ADMIN
Bechtel Civic Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Corp.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Corp	San Francisco 1	CA	ENVIRON PLANNING
Bechtel Group, Inc.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel, Inc.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel National Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel Power Co.	San Francisco 1	CA	CIVIL ENGINEERNG
Bechtel-Corp	San Francisco 1	CA	NUCLEAR ENG
Beckman	Palo Alto 1	CA	GEOPHYS
Beckman Instruments Inc	Brea	CA	NUTRITION
Becton-Dickinson Monocl	Mountain View 1	CA	BIOPHYS
Ben C. Gerwick, Inc.	San Francisco 1	CA	CHEMISTRY
Ben Gerwick Inc	San Francisco 1	CA	CIVIL ENGINEERNG
Berkeley Planning Assoc	Berkeley 1	CA	CIVIL ENGINEERNG
Bio-Rad	Richmond 1	CA	ANTHROPOLOGY
Biosearch	San Rafael 1	CA	CHEMICAL ENG
Biosearch	San Rafael 1	CA	CHEMISTRY
Biosym Corp.	La Jolla 1	CA	CHEMISTRY
Blue Cross of CA	Oakland 1	CA	CHEMISTRY
Blue Cross of Californi	Los Angeles	CA	POLI SCI
Bramalea Pacific	0	CA	BIOSTATISTICS
CA Institute of Technol	Pasadena	CA	MECHANICAL ENG
Cadence Systems	Santa Clara 1	CA	CHEMISTRY
Calma Company	Sunnyvale 1	CA	LIBRARIANSHIP
Candence	0	CA	ELEC ENG & C S
Celeste Software Compan	Emeryville 1	CA	ELEC ENG & C S
Celestial Software	berkeley 1	CA	MECHANICAL ENG
Cetus Corp	Emeryville 1	CA	NUCLEAR ENG
Cetus Corp	Emeryville 1	CA	BIOCHEMISTRY
Cetus Corp	Emeryville 1	CA	CHEMICAL ENG
Cetus Corporation	Emeryville 1	CA	CHEMICAL ENG
Chevron	0	CA	BIOCHEMISTRY
Chevron	Richmond 1	CA	CHEMICAL ENG
chevron	st ramon 1	CA	CHEMICAL ENG
Chevron Chemical Co.	Richmond 1	CA	MAT SCI & ENG
Chevron Corp.	Richmond 1	CA	CHEMISTRY
Chevron Corporation	Richmond 1	CA	CHEMICAL ENG
chevron oil field Resea	La Habra	CA	PLANT PATHOLOGY
Chevron Oil Field Resea	La Habra	CA	CHEMISTRY
Chevron Oil Field Resea	La Habra	CA	MAT SCI & ENG
Chevron Oil Field Resea	La Habra	CA	CIVIL ENGINEERNG
Chevron Research	Richmond 1	CA	CHEMICAL ENG
Chevron Research Co.	Richmond 1	CA	MAT SCI & ENG
Chevron Research Co.	Richmond 1	CA	CHEMICAL ENG
Chevron Research Corp	Richmond 1	CA	CHEMICAL ENG
Chevron Resources CO	San Francisco 1	CA	CHEMISTRY
Chevron USA	0	CA	GEOLOGY
Chiron Corp	Emeryville 1	CA	MECHANICAL ENG
Chiron Corp	Emeryville 1	CA	BIOCHEMISTRY
Chiron, Inc.	Emeryville 1	CA	BIOCHEMISTRY
		CA	BIOPHYS

Cimlinc	Menlo Park 1	CA	COMPUTER SCIENCE
CIT	Pasadena	CA	ELEC ENG & C S
Clorox Co.	Pleasanton 1	CA	CHEMISTRY
Clorox Co.	Pleasanton	CA	CHEMISTRY
Collagen Corp.	Palo Alto 1	Ca	CHEMICAL ENG
Computech Eng. Services	Berkeley 1	CA	CIVIL ENGINEERNG
Continental Bank	Los Angeles	CA	HISTORY
Converse Consultants	Pasadena	CA	CIVIL ENGINEERNG
Crown Zellerbach	San Francisco 1	CA	ECONOMICS
Cutter Laboratories	Berkeley 1	CA	BIOCHEMISTRY
Cyclotomics	Berkeley 1	CA	ELEC ENG & C S
Cyclotronics	Berkeley 1	CA	APPLIED MATH
Cypress Semi	santa clara 1	ca	ELEC ENG & C S
D K Todd Consulting Eng	Berkeley 1	CA	GEOGRAPHY
Daisy Systems Corp	Mountain View 1	CA	ELEC ENG & C S
Dames & Moore	San Francisco 1	CA	CIVIL ENGINEERNG
Dames & Moore	Los Angeles	CA	CIVIL ENGINEERNG
Dames & Moore	San Francisco 1	CA	ENVIRON PLANNING
Dames & Moore - Consult	San Francisco 1	CA	CIVIL ENGINEERNG
Daniel H. Wagner Associ	Sunnyvale 1	CA	MATHEMATICS
David Dornsbusch Compan	San Francisco 1	CA	AGRIC & RES ECON
Del Monte Corp.	Concord 1	CA	ENTOMOLOGY
DICON, Fiberoptics, Inc	Berkeley 1	CA	MECHANICAL ENG
Digital Research Inc.	Pacific Grove	CA	BUSINESS ADMIN
Disney Productions	Los Angeles	CA	PSYCHOLOGY
Div. Hughes Aircraft/Cy	El Segundo	CA	MECHANICAL ENG
DNAX Inst of Molecular	Palo Alto 1	CA	MICROBIOLOGY
Dow Chemical	Walnut Creek 1	CA	CHEMICAL ENG
Dow Chemical	Walnut Creek 1	Ca	CHEMISTRY
Dow Chemical Co.	Walnut Creek 1	CA	CHEMICAL ENG
Dual Systems Control Co	0 1	CA	ELEC ENG & C S
Dynatak	Los Angeles	CA	PHYSICS
Earl and Wright	San Francisco 1	CA	CIVIL ENGINEERNG
Earl & Wright, Consulti	San Francisco 1	CA	CIVIL ENGINEERNG
ECAD	Santa Clara 1	CA	ELEC ENG & C S
Educational Testing Ser	San Francisco 1	CA	MOLECULAR BIOLGY
educational testing ser	emeryville 1	ca	EDUCATION
Educational Testing Sev	Berkeley 1	CA	EDUCATION
EEG, Inc.	San Francisco 1	CA	MATHEMATICS
Energy Systems Division	Palo Alto 1	CA	NUCLEAR ENG
EQE Inc	San Francisco 1	CA	INTERDISCIPLIN
Ernst & Whinney	Los Angeles	CA	BUSINESS ADMIN
EXEL Microelectronics	0	CA	ELEC ENG & C S
Failure Analysis Assoc	Palo Alto-1	CA	MECHANICAL ENG
Failure Analysis Inc.	Palo Alto 1	CA	CIVIL ENGINEERNG
FMC Corporation	Anaheim	CA	BOTANY
Ford Aerospace Corp	san jose 1	ca	ELEC ENG & C S
Forell/Elsesser Enginee	San Francisco 1	CA	CIVIL ENGINEERNG
Frame Technology	San Jose 1	CA	COMPUTER SCIENCE
Franz Inc	Berkeley 1	CA	COMPUTER SCIENCE
Genentech, Inc.	So. San Francisco 1	CA	ZOOLOGY
Genentech Labs	South San Francisco 1	CA	BIOSTATISTICS
General Atomic Inc	San Diego	CA	PHYSICS
General Dynamics	San Diego	CA	APPLIED MATH

General Electric Co.	san jose 1	CA	NUCLEAR ENG
General Electric Compan	San Jose 1	CA	NUCLEAR ENG
General Research Corp	0	CA	AGRIC & RES ECON
General Research Corp	Southern Calif	CA	MECHANICAL ENG
General Research Corp	Santa Barbara	CA	MECHANICAL ENG
Genes Labs, Inc.	Mountain View 1	Ca	CHEMISTRY
Geomatrix Consultants	San Francisco 1	CA	CIVIL ENGINEERING
Geomatrix Consultants	San Francisco 1	CA	CIVIL ENGINEERING
Geomatrix Consulting Fi	San Francisco 1	CA	GEOLOGY
Gifford Fong Associates	Walnut Creek 1	CA	BUSINESS ADMIN
H-P Labs	palo alto 1	ca	ELEC ENG & C S
Hallenbeck & Associates	Emeryville 1	CA	CIVIL ENGINEERING
Harding Lawson Associat	San Francisco 1	CA	CIVIL ENGINEERING
Harding-Lawson Associat	Novato 1	CA	CIVIL ENGINEERING
Heidrick and Struggle	San Francisco 1	CA	EDUCATION
Hencilel	Santa Rosa	CA	CHEMISTRY
Hewlett Packard	Santa Clara 1	CA	CHEMICAL ENG
Hewlett Packard	Rohnert Park 1	CA	CHEMICAL ENG
Hewlett Packard	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett Packard	Palo alto 1	CA	ELEC ENG & C S
Hewlett Packard	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett Packard	Palo Alto 1	CA	MAT SCI & ENG
Hewlett Packard	Palo Alto	CA	STATISTICS
Hewlett Packard	Santa Rosa	CA	MECHANICAL ENG
Hewlett Packard	Coralis	CA	CHEMICAL ENG
Hewlett Packard	Palo Alto 1	CA	CHEMICAL ENG
Hewlett Packard Company	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard Labs	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard Labs	Palo Alto	CA	ELEC ENG & C S
Hewlett Packard Labs	Palo Alto 1	CA	ELEC ENG & C S
Hewlett Packard, Optoel	San Jose 1	CA	MAT SCI & ENG
HEWLETT-PACKARD	PALO ALTO 1	CA	EDUCATION
Hewlett-Packard	Cupertino 1	CA	ELEC ENG & C S
Hewlett-Packard	cupertino 1	ca	PHYSICS
Hewlett-Packard Co	Cupertino 1	CA	ELEC ENG & C S
Hewlett-Packard co	palo alto 1	CA	ELEC ENG & C S
Hewlett-Packard Company	Palo Alto 1	CA	ELEC ENG & C S
Hewlett-Packard Labs	Palo Alto 1	CA	CHEMISTRY
Hexcel Corp.	Dublin	CA	CHEMICAL ENG
Hoya Optics	Fremont 1	CA	MAT SCI & ENG
Huffman & Associates	San Francisco 1	CA	WILDLAND
Hughes	0	CA	PHYSICS
Hughes Aircraft Co	Los Angeles	CA	CHEMICAL ENG
Hughes Aircraft Company	Carlsbad	CA	ELEC ENG & C S
Hughes Aircraft Company	El Segundo	CA	ELEC ENG & C S
Hughes Aircraft Company	Newport Beach	CA	ELEC ENG & C S
Hughes Research Corpora	Santa Monica	CA	MATHEMATICS
Hughes-Aircraft	Torrance	CA	CHEMISTRY
Hydrotechnique	Berkeley 1	CA	MAT SCI & ENG
IBM	San Jose 1	CA	CHEMISTRY

IBM	Palo Alto 1	CA	COMPUTER SCIENCE
IBM	Palo Alto 1	CA	ELEC ENG & C S
IBM	San Jose 1	CA	ELEC ENG & C S
IBM	San Jose 1	CA	MATHEMATICS
IBM	San Jose 1	CA	MECHANICAL ENG
IBM	San Jose 1	CA	MECHANICAL ENG
IBM	0	CA	MECHANICAL ENG
IBM	San Jose 1	CA	PHYSICS
IBM	San Jose 1	CA	PHYSICS
IBM	San Jose 1	CA	PHYSICS
IBM	Palo alto	CA	STATISTICS
IBM	San Jose-1	CA	MECHANICAL ENG
IBM	San Jose 1	CA	CHEMISTRY
IBM	almaden 1	ca	ELEC ENG & C S
IBM	san jose 1	ca	MECHANICAL ENG
IBM Almaden Research La	San Jose 1	Ca	CHEMICAL ENG
IBM Communications	Palo Alto 1	CA	COMPUTER SCIENCE
IBM Corp	San Jose 1	CA	CHEMISTRY
IBM Corp.	San Jose	CA	CHEMISTRY
IBM Corporation	San Jose 1	CA	ELEC ENG & C S
IBM Corporation	San Jose 1	CA	ELEC ENG & C S
IBM Laboratories	San Jose 1	ca	CHEMICAL ENG
IBM Research	San Jose 1	CA	COMPUTER SCIENCE
IBM, Research Center	Almaden 1	CA	COMPUTER SCIENCE
ICI	Richmond 1	ca	CHEMISTRY
ICI Agricultural Produc	Richmond 1	CA	CHEMISTRY
ICI Americas	Richmond 1	CA	CHEMISTRY
IGB Products Ltd	San Leandro 1	CA	BIOPHYS
Imbsen & Associates, In	Chico	CA	CIVIL ENGINEERNG
Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
Impell Corp.	Walnut Creek 1	CA	CIVIL ENGINEERNG
Infergene Corp	Benecia	CA	BIOCHEMISTRY
INFO Use Inc	Corte Madera	CA	CITY & REG PLAN
INGREN Corp	Alameda 1	CA	COMPUTER SCIENCE
Integrated Device Tech.	0	CA	ELEC ENG & C S
Integrated Device Techn	Sunnyvale 1	CA	ELEC ENG & C S
Integrated Systems	0	CA	ELEC ENG & C S
Intel	Santa Clara 1	CA	ELEC ENG & C S
Intel	Santa Clara 1	CA	ELEC ENG & C S
Intel	0	CA	ELEC ENG & C S
Intel	0	CA	ELEC ENG & C S
Intel Co.	Santa Clara 1	CA	CHEMICAL ENG
Intel Corp	Livermore 1	CA	CHEMISTRY
Intel Corp	0 1	CA	CHEMISTRY
Intel Corp	Santa Clara 1	CA	COMPUTER SCIENCE
Intel Corp.	Santa Clara 1	CA	ELEC ENG & C S
Intel Corp.	santa clara 1	CA	ELEC ENG & C S
Intel Corp	Santa Clara 1	ca	ELEC ENG & C S
Intel Corp	0 1	CA	PHYSICS
Intel Corp.	0 1	CA	SCI & MAT ED
Intellagenetics Corp.	Palo Alto 1	CA	GENETICS
Intellicorp	Mountain View 1	CA	SCI & MAT ED
Intersil Inc.	Cupertino 1	CA	CHEMISTRY

JC Schumacher Co	Oceanside	CA	CHEMISTRY
Jet Propulsion Lab.	Pasadena	CA	GEOPHYS
John A Blume Associates	Berkeley 1	CA	GEOPHYS
Kaiser	Oakland 1	CA	DRAMATIC ART
Kaiser Electronic	O 1	CA	ELEC ENG & C S
Kaiser Permanente	Oakland 1	CA	BIostatistics
Kaiser Permanente, Rsch	Oakland 1	CA	EPIDEMIOLOGY
KLA instruments	O	CA	PHYSICS
Kodak	San Diego	CA	MECHANICAL ENG
Krishna Copy, Inc	San Francisco 1	CA	CIVIL ENGINEERING
Lawrence Livermore Natl	Livermore 1	CA	ELEC ENG & C S
Level One Communications	Folsom	CA	ELEC ENG & C S
Levine, Fricke & Co.	Oakland 1	CA	SOIL SCIENCE
Liposome Research Co.	Palo Alto 1	CA	NUTRITION
Lockheed	Palo Alto 1	CA	CHEMICAL ENG
Lockheed Missiles & Spa	Palo Alto 1	CA	MAT SCI & ENG
Lockheed Missiles & Spa	Sunnyvale 1	CA	CIVIL ENGINEERING
Lockheed Research Labor	Palo Alto 1	CA	MATHEMATICS
LSI Logic	Cupertino 1	CA	ELEC ENG & C S
LSI Logic	Palo Alto 1	CA	ELEC ENG & C S
Lurnix	Berkeley 1	CA	EDUCATION
Marc Analysis Research	Palo Alto 1	CA	MECHANICAL ENG
MARC Corporation	Palo Alto 1	CA	MECHANICAL ENG
Materials Science Corp	Fremont 1	CA	MECHANICAL ENG
MATRA Datavision	Culver City	CA	CIVIL ENGINEERING
McDonnell Douglas Astro	Huntington Beach	CA	MECHANICAL ENG
MCP Industries	Whittier	CA	CHEMISTRY
Measurex Corp.	Santa Clara 1	CA	ELEC ENG & C S
Measurex, Inc.	Cupertino 1	CA	MECHANICAL ENG
Meaux	Cupertino	CA	MECHANICAL ENG
Medical Express Corpora	Oakland 1	CA	MEDICAL ANTHRO
Menke & Associates	San Francisco 1	CA	COMP LITERATURE
mentor graphics	O	CA	ELEC ENG & C S
MICEFA (based in Paris)	San Francisco 1	CA	POLITICAL SCI
Microgenics	Concord 1	CA	MOLECULAR BIOLOGY
Miles Laboratory	O	CA	IMMUNOLOGY
Milligen Biosearch	San Rafael 1	CA	CHEMISTRY
Molecular Design	San Leandro 1	CA	CHEMISTRY
Molecular Design Limite	San Leandro 1	CA	CHEMISTRY
Molecular Design LTD	San Leandro 1	CA	CHEMISTRY
Monterey Mushrooms, Inc	Monterey	CA	BOTANY
Morrison & Foerster Law	San Francisco 1	CA	COMP LITERATURE
Morrison-Knudsen Engine	San Francisco 1	CA	CIVIL ENGINEERING
MPR Associates	Berkeley 1	CA	POLI SCI
National Machines	Santa Clara 1	CA	COMPUTER SCIENCE
National Semiconductor	Santa Clara 1	CA	MAT SCI & ENG
National Semiconductor	Santa Clara 1	CA	ELEC ENG & C S
Natl. Semiconductor Cor	Santa Clara 1	CA	MAT SCI & ENG
Nelcor	Hayward	CA	BIOPHYS
Nelson Research and Dev	Irvine	CA	CHEMISTRY
Nuclear Power Design	Walnut Creek-1	CA	MECHANICAL ENG
Oil Systems Inc.	San Leandro 1	CA	CHEMICAL ENG
Olinetter Research Cent	Menlo Park	CA	COMPUTER SCIENCE
P.G. & E.	San Francisco 1	CA	CHEMISTRY

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Pacific Bell	San Ramon 1	CA	ENTOMOLOGY
Pacific Gas & Electric	San Francisco 1	CA	CIVIL ENGINEERING
Pacific Telesis Group	San Francisco 1	CA	IND ENG & OP RES
Peabody Group	San Francisco 1	CA	ZOOLOGY
Perkin Elmer EBT	Hayward 1	CA	ASTRONOMY
PG & E	San Francisco 1	CA	AGRIC & RES ECON
Pharmetrix	Menlo Park 1	CA	CHEMICAL ENG
Pharmetrix Corp.	Menlo Park	CA	CHEMICAL ENG
Philips Research	Sunnyvale 1	CA	CHEMICAL ENG
Pixar, Inc.	San Rafael 1	CA	COMPUTER SCIENCE
Plant Cel Res. Inst.	Dublin 1	CA	CHEMISTRY
Plant Genetics, Inc.	Berkeley 1	CA	BOTANY
Plant Gew Expression Ce	Albany 1	CA	BIOCHEMISTRY
PMB Engineering, Inc.	San Francisco 1	CA	CIVIL ENGINEERING
PMB Systems	San Francisco 1	CA	CIVIL ENGINEERING
QED Research, Inc.	Palo Alto 1	CA	AGRIC & RES ECON
Quadrex Corp	0 1	CA	NUCLEAR ENG
Rand Corp	Santa Monica	CA	PHYSICS
Rand Corporation	Santa Monica	CA	ASIAN STUDIES
Raychem Corp	Menlo Park 1	CA	CHEMICAL ENG
Raychem Corp	Menlo Park 1	CA	CHEMICAL ENG
Raychem Corp	Menlo Park 1	CA	CHEMISTRY
Raychem Corporation	Menlo Park 1	CA	CHEMISTRY
Recht Hausrathe & Assoc	Oakland 1	CA	CITY & REG PLAN
RL Cloud Associates	Berkeley 1	CA	CIVIL ENGINEERING
Rockwell	0	ca	EDUCATION
Rockwell	Los Angeles	CA	ELEC ENG & C S
Rockwell International	Thousand Oaks	CA	CHEMISTRY
Rockwell International	Newport Beach	CA	ELEC ENG & C S
rockwell international	0	CA	ELEC ENG & C S
Rockwell International	Thousand Oaks	CA	MECHANICAL ENG
Rockwell International	Anaheim	CA	MECHANICAL ENG
Rockwell International	Anaheim	CA	MECHANICAL ENG
Roger Foott Associates	San Francisco 1	CA	CIVIL ENGINEERING
Rosenberg Equity Manage	Orinda	CA	BUSINESS ADMIN
Samsung Electronics of	Palo Alto 1	CA	ELEC ENG & C S
San Francisco Newspaper	San Francisco 1	CA	PSYCHOLOGY
saratoga semiconductor	saratoga 1	ca	ELEC ENG & C S
schlumberger	0	ca	ELEC ENG & C S
Science Applications, I	San Diego	CA	MECHANICAL ENG
Science Applications, I	La Jolla	CA	NUCLEAR ENG
Science Applications In	San Leandro 1	CA	CIVIL ENGINEERING
SCIENTIFIC METHODS	Yuba City	CA	ENTOMOLOGY
Scientific Methods, Inc	Yuba City	CA	ENTOMOLOGY
Seagate	Santa Clara 1	CA	MECHANICAL ENG
Security Pacific Bank	Los Angeles	CA	ECONOMICS
Shell Development	Modesto	CA	MOLECULAR BIOLGY
Shiva Multisystems	Menlo Park 1	CA	ELEC ENG & C S
Shiva Multisystems	Menlo Park 1	CA	ELEC ENG & C S
Shugart Computer Co	San Jose	CA	MECHANICAL ENG
Simucad	Menlo Park 1	CA	ELEC ENG & C S
Smith Tool	Irvine	CA	MAT SCI & ENG
Southwall Technologies	Palo Alto 1	CA	MAT SCI & ENG
Spectra-Physics	San Jose 1	CA	CHEMISTRY

Spectron Development In	Costa Mesa	CA	MECHANICAL ENG
SRI	Menlo Park 1	CA	CHEMICAL ENG
SRI International	Menlo Park 1	CA	CHEMISTRY
SRI International	Menlo Park	CA	CHEMISTRY
SRI International	Menlo Park 1	CA	CIVIL ENGINEERNG
SRI International	Menlo Park 1	CA	ELEC ENG & C S
SRI International	0	CA	ELEC ENG & C S
SRI International	Menlo Park 1	CA	MAT SCI & ENG
SRI International	Menlo Park 1	CA	MECHANICAL ENG
SRI International	Menlo Park 1	CA	POLI SCI
SSD Inc.	Berkeley 1	CA	CIVIL ENGINEERNG
Stauffer Chemical Co.	Richmond 1	CA	CHEMICAL ENG
Sterling Software Engin	San Jose 1	CA	MECHANICAL ENG
Strategic Decisions Gro	Menlo Park 1	CA	ENGLISH
Structural Software Dev	Berkeley 1	CA	CIVIL ENGINEERNG
Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Sun Microsystems	Mountain View 1	CA	ELEC ENG & C S
Sun Microsystems	Mountain View 1	CA	COMPUTER SCIENCE
Synaptics Inc	San Jose 1	CA	ELEC ENG & C S
Syntex	Palo Alto 1	CA	BIOSTATISTICS
Syntex	Palo Alto 1	CA	BIOSTATISTICS
Syntex	0	CA	PHYSIOLOGY
Syntex	Palo Alto 1	CA	CHEMISTRY
Syntex Corp.	Palo Alto 1	CA	CHEMISTRY
Syntex, Corp	Palo Alto 1	CA	EPIDEMIOLOGY
Syntex Research	Palo Alto 1	CA	CHEMISTRY
Systems Applications, I	0 1	CA	IND ENG & OP RES
Systems Control	Palo Alto 1	CA	ELEC ENG & C S
Systems Technology Inc.	Hawthorne	CA	IND ENG & OP RES
SYVA Syntex	Palo Alto 1	CA	CHEMISTRY
Technology Internationa	La Place	CA	NUCLEAR ENG
Tegal Inc	Novato 1	CA	MAT SCI & ENG
Teknetron Communication	Berkeley 1	CA	ELEC ENG & C S
Tencor Instruments	Mountain View 1	CA	MECHANICAL ENG
Tenera Corporation	Berkeley 1	CA	GERMAN
Tensor	Concord 1	CA	CIVIL ENGINEERNG
Tera Power Corp.	Berkeley 1	CA	CHEMICAL ENG
The Aerospace Corp	El Segundo	CA	ELEC ENG & C S
The Rand Corporation	Santa Monica	CA	ECONOMICS
Triton Biosciences, Inc	Alameda 1	CA	ENTOMOLOGY
TRW	El Segundo	CA	ELEC ENG & C S
TRW	El Segundo	CA	ELEC ENG & C S
TRW	Torrance	CA	MAT SCI & ENG
TRW	Los Angeles	CA	MECHANICAL ENG
TRW	0	CA	MECHANICAL ENG
TRW Electronic	Redondo Beach	CA	CHEMICAL ENG
TRW, Inc.	0	CA	PHYSICS
TY Lin International	San Francisco 1	CA	CIVIL ENGINEERNG
TY Lin International	San Francisco 1	CA	CIVIL ENGINEERNG
U.S. Leasing Intl.	San Francisco 1	CA	IND ENG & OP RES
Union Oil Company of Ca	Brea	CA	CHEMICAL ENG
United Technical Chemic	San Jose 1	CA	CHEMICAL ENG
Universal Analytics, In	Los Angeles	CA	CIVIL ENGINEERNG

Unocal	Brea	CA	CHEMICAL ENG
Urban Strategies Council	Oakland 1	CA	POLI SCI
URS Corp.	San Francisco 1	CA	CIVIL ENGINEERING
Varian Associates	Palo Alto 1	CA	ELEC ENG & C S
Water Resources	Oakland 1	CA	GEOPHYS
Watkins Johnson Co	Palo Alto 1	CA	CHEMISTRY
Wells Fargo Bank	San Francisco 1	CA	ECONOMICS
Wells Fargo Investment	O 1	CA	IND ENG & OP RES
Wiss, Janney, Eastner,	Emeryville 1	CA	CIVIL ENGINEERING
WJ Schafer Associates	Livermore 1	CA	NUCLEAR ENG
Woodward Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Santa Ana	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Walnut Creek 1	CA	CIVIL ENGINEERING
Woodward Clyde Consulta	Walnut Creek 1	CA	MAT SCI & ENG
Woodward-Clyde Consulta	San Francisco 1	CA	CIVIL ENGINEERING
Woodward-Clyde Consulta	Oakland 1	CA	CIVIL ENGINEERING
Woodward-Clyde Consulta	Walnut Creek 1	CA	CIVIL ENGINEERING
Xenologic Inc	O	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	ANTHROPOLOGY
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	COMPUTER SCIENCE
Xerox	Palo Alto 1	CA	ELEC ENG & C S
Xerox	Palo Alto	CA	PHYSICS
Xerox	Palo Alto	CA	PHYSICS
Xerox Corp	Palo Alto	CA	PHYSICS
Xerox Palo Alto Research	Palo Alto 1	CA	PHYSICS
Xerox PARC	Palo Alto 1	CA	ELEC ENG & C S
xerox PARC	palo alto 1	CA	COMPUTER SCIENCE
Zoecon Corporation	Palo Alto 1	CA	ELEC ENG & C S
		CA	PLANT PATHOLOGY

Total 466

Table 22

PLACEMENT PROJECT

Geographic Distribution of Government Employment in California and U.S. by Position Type and NRC Area 1980-1989

	POSTDOC			RESEARCH			PROF. STAFF			MANAGEMENT		
	<u>Total*</u>	<u>CA</u>	<u>Other US</u>	<u>Total*</u>	<u>CA</u>	<u>Other US</u>	<u>Total*</u>	<u>CA</u>	<u>Other US</u>	<u>Total*</u>	<u>CA</u>	<u>Other US</u>
Education	-	-	-	2	2	-	-	-	-	12	4	3
Engineering	14	10	3	61	30	19	10	4	2	6	1	2
Humanities	-	-	-	1	-	-	2	-	1	-	-	-
Life Science	14	6	6	62	20	33	8	2	5	4	3	-
Physical Sci.	30	14	14	69	28	31	6	2	3	2	2	-
Professional	-	-	-	8	3	5	5	4	1	1	-	1
Social Sci.	2	2	-	38	3	28	6	1	1	2	-	1
Interdept.	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	60	32	23	241	86	116	37	13	13	27	10	7

* Totals include students whose geographical area is either foreign or unknown

Table 23

PLACEMENT PROJECT

List of Major Government Employers with numbers in California and US by State 1980-1989

<u>STATE</u>	<u>ORGANIZATION NAME</u>	<u>FIELD</u>	<u>NO.</u>	<u>STATE TOTAL</u>
Alaska	U.S. Fish & Wildlife Reserve	Zoology	1	1
Arizona	National Inst. of Health	Physical Education	1	
	USDA Experiment Station	Wildland	1	2
California	Alameda County Lab	Public Health	1	
	CA Air Resources Board	Energy & Res.	1	
	CA Dept. Health Serv.	Epidemiology	2	
		Chemistry	1	
	CA Dept. of Food & Agric.	Entomology	1	
	CA Dept. of Forestry	Entomology	1	
	CA Dept. of Health Serv.	Public Health	1	
	CA Legislature	Public Health	1	
	CA State Lands Comm.	Forestry	1	
	CA State Gov't-Dept. of Ed.	Education	1	
	CA Energy Comm.	Ind. Eng. & Op Res.	1	
	City of San Francisco	Civil Engineering	1	
	Contra Costa County	Demography	1	
	Desert Comm. Health Center	Social Welfare	1	
	East Bay Regional Park	Paleontology	1	
		Wildland	1	
	Federal Reserve Bank	Economics	2	
	Jet Propulsion Lab	Physics	1	
		EECS	1	
	Lawrence Berkeley Lab	Anthropology	1	
		Applied Math	1	
		Architecture	1	
		Astronomy	1	
		Biophysics	3	
		Chemistry	7	
		Civil Engineering	1	
		Computer Science	1	
		EECS	1	
		Energy & Res.	2	
		Geology	2	
		Ind. Eng. & Op Res.	1	
		Mat. Sci. & Eng.	9	
		Mechanical Engineering	4	
		Phys. Ed.	1	
		Physics	9	
		Soil Science	1	
	Lawrence Livermore Lab	Applied Math	1	
		Astronomy	2	
		Chemical Engineering	2	
		Civil Engineering	2	
		Computer Science	3	
		EECS	1	
		Entomology	1	
		Environ. Health	1	

Table 23 (cont.)

<u>STATE</u>	<u>ORGANIZATION NAME</u>	<u>FIELD</u>	<u>NO.</u>	<u>STATE TOTAL</u>
		Geology	2	
		Librarianship	1	
		Mat. Sci. & Eng.	6	
		Mathematics	1	
		Mechanical Engineering	5	
		Physics	5	
		Public Health	1	
		Physiology	1	
	Letterman Hosp. - US Army	Chemistry	1	
	Marin County	Public Health	1	
	Metropolitan Transp. Co.	City & Reg. Planning	1	
	NASA Ames Res. Ctr. (Moffitt)	Astronomy	1	
		Chemistry	2	
		Mechanical Engineering	1	
		Psychology	2	
	Naval Ocean Sys. Center	Chemistry	1	
	S.F. Reg. Water Qual. Control Board	Civil Engineering	1	
	S.F. Dept. Social Serv.	Social Welfare	1	
	S.F. Dept. Public Health	Public Health	1	
	S.F. Poison Center	Environ. Health Sci.	1	
	S.F. City & County	Public Health	1	
	Sequoia & Kings National Parks	Wildland	1	
	State Dept. Mental Health	Social Welfare	1	
	State of California	City & Reg. Plan.	1	
		EECS	1	
		Education	3	
	State Senate	Environ. Planning	1	
	U.S. Geo. Survey	Math	1	
		Soil Science	1	
	U.S. Navy	Civil Engineering	1	
		Entomology	1	
		Statistics	1	
	U.S. Air Force	Chemical Engineering	1	
	U.S. Dept. of Education	Educ. Doc. w/ SFSC	1	
	USDA	Molecular Biology	1	
		Nutrition	1	
		Plant Pathology	3	
	VA Medical Center	Biostat.	1	
	Worldway Postal Court	Logic & Method	1	79
Colorado	Ball Aerospace	EECS	1	
	Nat'l Center for Atmospheric Res.	Astronomy	1	
	NOAA	Physics	1	
		Geophysics	1	
	State of Colorado - Nat'l Res.	Agric. & Res. Econ.	1	
	U.S. Geological Survey	Geology	1	
		Mat. Sci. & Eng.	1	7
Connecticut	Naval Submarine Base	Psychology	1	1
Delaware	USDA - ARS	Entomology	1	1

Table 23 (cont.)

<u>STATE</u>	<u>ORGANIZATION NAME</u>	<u>FIELD</u>	<u>NO.</u>	<u>STATE TOTAL</u>
District of Columbia	AID	Entomology	1	40
		Political Science	1	
		City & Reg. Plan.	1	
	CA State Gov't	Agric. & Res. Econ.	1	
		Dramatic Art	1	
		Economics	6	
	Government Accounting Office	Agric. & Res. Econ.	1	
	International Monetary Fund	Economics	3	
	National Inst. of Health	Molecular Biology	1	
	National Academy of Engineering	Public Policy	1	
	Naval Res. Lab	Chemistry	2	
	Office of R. Kerry, NE Senator	Political Science	1	
	Smithsonian Inst.	Entomology	1	
	The Pentagon	Business Admin.	1	
	U.S. Air Force	Computer Science	1	
		Environ. Health Sci.	1	
	U.S. Postal Comm.	Education	1	
	U.S. Sentencing Comm.	Jurisprudence	1	
	U.S. Government	Political Science	1	
	U.S. Army	Chemistry	1	
	U.S. Congress	City & Regional Plan.	1	
	U.S. Customs Serv.	Geography	1	
	USDA	Agric. & Res. Econ.	2	
	USDA Agric. Res. Serv.	Comp. Biochem.	1	
	Washington International Center	Political Science	1	
	World Bank	Civil Engineering	1	
		Economics	3	
		Environ. Health Sci.	1	
		Political Science	1	
Hawaii	U.S. Army	Civil Engineering	1	1
Illinois	Argonne National Lab	Chemical Engineering	1	13
		Economics	1	
		Mathematics	1	
		Mechanical Engineering	1	
		Physics	2	
	Fermi National Accelerator Lab	Physics	6	
	National Center for Child Abuse	Social Welfare	1	
Maryland	NASA	Chemistry	1	
	National Bureau of Standards	Chemistry	5	
		Physics	1	
	National Cancer Inst.	Biochemistry	1	
	National Center for Health Stat.	Epidemiology	1	
		Public Health	1	
		Biochemistry	2	
	National Inst. of Health	Genetics	1	
		Zoology	1	
		Public Health	1	
	National Inst. on Aging	Mat. Sci. & Eng.	1	
	National Inst. for Standards & Tech.			

Table 23 (cont.)

<u>STATE</u>	<u>ORGANIZATION NAME</u>	<u>FIELD</u>	<u>NO.</u>	<u>STATE TOTAL</u>
	Naval Med. Res. Inst.	Mechanical Engineering	1	
	U.S. Army	Biophysics	1	
	USDA	Epidemiology	3	
	USDA Human Nutr. Res. Ctr.	Botany	1	
		Nutrition	1	23
Massachusetts	Air Force Geophysics Lab	Geophysics	1	1
Missouri	Federal Reserve Bank	Economics	1	
	U.S. Army	Chemistry	1	2
New Hamp.	New Hampshire State Park	Anthropology	1	1
New Jersey	American Bureau of Shipping	Naval Arch.	1	1
New Mexico	Los Alamos National Lab	Chemistry	8	
	Sandia National Labs	Physics	4	
		Chemistry	1	
		Mechanical Engineering	6	
		Nuclear Engineering	1	
		Physics	1	
	New Mexico Health Dept.	Medical Anthro.	1	22
Nevada	State of Nevada Health Div.	Civil Engineering	1	1
New York	Brookhaven National Lab	Chemistry	1	
	Cold Springs Harbor Lab	Physics	1	
	Federal Reserve Bank	Molecular Biology	1	
	UN	Economics	2	
		Asian Studies	1	
		Education	1	
	USDA	Entomology	1	8
Ohio	NASA	Mechanical Engineering	2	
	U.S. Air Force	Ind. Eng. & Op. Res.	1	
		Physiol. Optics	1	4
Oregon	USDA	Entomology	1	1
Pennsylvania	Fed. Res. Bank of Philadelphia	Economics	1	1
Utah	U.S. Bureau of Mines	Mat. Sci. & Eng.	1	1
Washington	Environ. Toxicology Int'l, Inc.	Environ. Health Sci.	1	
	National Marine Fish Serv.	Wildland	1	2

Table 24

PLACEMENT PROJECT

Total Foreign Student Employment by Year of Graduation and Location 1980-1989

Total Number of Foreign Ph.D.s = 1,375

Total Number of Foreign Students with Placement Data = 973 70.8%

	<u>Total</u>	<u>Total w/Plmt Data</u>	<u>Calif.</u>	<u>Other US</u>	<u>Abroad</u>	<u>Unknown</u>	<u>Total</u>
			<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>	
Dec. 80	66	40	60.6%	14	17	2	100%
May, Dec. 81	139	109	78.4%	32	50	6	100%
May, Dec. 82	140	102	72.9%	32	45	3	100%
May, Dec. 83	152	120	78.9%	39	35	9	100%
May, Dec. 84	117	97	82.9%	37	30	1	100%
May, Dec. 85	141	121	85.8%	42	50	2	100%
May, Dec. 86	146	128	87.7%	48	50	3	100%
May, Dec. 87	165	106	64.2%	35	45	4	100%
May, Dec. 88	201	89	44.3%	35	32	4	100%
May 89	108	61	56.5%	10	22	5	100%
Total	1,375	973		324	376	39	100%
			234	24.0%	376	38.6%	4.0%

Table 25

PLACEMENT PROJECT

Total Foreign Student Employment by Sector and Location 1980-1989

Total Number of Foreign Ph.D.s = 1,375

Total Number of Foreign Students with Placement Data = 973 70.8%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	563	93	16.5%	212	37.7%	256	45.5%	2	0.4%	100%
Industry	279	107	38.4%	89	31.9%	62	22.2%	21	7.5%	100%
Government	54	13	24.1%	12	22.2%	26	48.1%	3	5.6%	100%
Research	31	7	22.6%	7	22.6%	15	48.4%	2	6.5%	100%
Professional	13	4	30.8%	-	-	4	30.8%	5	38.5%	100%
Medical	11	7	63.6%	3	27.3%	1	9.1%	-	-	100%
Non-Profit	2	1	50.0%	-	-	1	50.0%	-	-	100%
Higher Ed.	2	1	50.0%	-	-	-	-	1	50.0%	100%
K-12 Ed.	1	1	100.0%	-	-	-	-	-	-	100%
Untrained	1	-	-	-	-	-	-	1	100.0%	100%
Unemployed	1	-	-	-	-	1	100.0%	-	-	100%
Self-Employed	3	-	-	-	-	2	66.7%	1	33.3%	100%
Cont. Ed.	1	-	-	1	100.0%	-	-	-	-	100%
Unknown	11	-	-	-	-	8	72.7%	3	27.3%	100%
Total	973	234	24.0%	324	33.3%	376	38.6%	39	4.0%	100%

57.3% remain in US

Table 26a

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

EDUCATION

Total Number of Foreign Ph.D.s = 25

Total Number of Foreign Students with Placement Data = 19 76.0%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	10	3	30.0%	3	30.0%	4	40.0%	-	-	100%
Industry	1	1	100.0%	-	-	-	-	-	-	100%
Government	5	-	-	1	20.0%	4	80.0%	-	-	100%
Research	-	-	-	-	-	-	-	-	-	-
Professional	2	-	-	-	-	1	50.0%	1	50.0%	100%
Medical	-	-	-	-	-	-	-	-	-	-
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	1	1	100.0%	-	-	-	-	-	-	100%
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Total	19	5	26.3%	4	21.1%	9	47.4%	1	5.3%	100%

43% remain in US

Table 26b

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

ENGINEERING

Total Number of Foreign Ph.D.s = 651

Total Number of Foreign Students with Placement Data = 446 68.5%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	168	31	18.5%	63	37.5%	74	44.0%	-	-	100%
Industry	225	84	37.3%	78	34.7%	46	20.4%	17	7.6%	100%
Government	32	10	31.3%	6	18.8%	15	46.9%	1	3.1%	100%
Research	8	1	12.5%	4	50.0%	3	37.5%	-	-	100%
Professional	5	1	20.0%	-	-	2	40.0%	2	40.0%	100%
Medical	1	-	-	1	100.0%	-	-	-	-	100%
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	1	1	100.0%	-	-	-	-	-	-	100%
Untrained	1	-	-	-	-	-	-	1	100.0%	100%
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	2	-	-	-	-	1	50.0%	1	50.0%	100%
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	3	-	-	-	-	2	66.7%	1	33.3%	100%
Total	446	128	28.7%	152	34.1%	143	32.1%	23	5.2%	100%

62.6% remain in US

A. MacLachlan 6/92

Table 26bb

PLACEMENT PROJECT

Total Foreign Student Employment by Year of Graduation and Location 1980-1989ENGINEERING

Total Number of Foreign Ph.D.s = 651

Total Number of Foreign Students with Placement Data = 446 68.5%

	Total	Total w/Plmt		Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
		Data	%									
Dec. 80	34	20	58.8%	5	25.0%	7	35.0%	6	30.0%	2	10.0%	100%
May, Dec. 81	63	47	74.6%	13	27.7%	12	25.5%	19	40.4%	3	6.4%	100%
May, Dec. 82	65	42	64.6%	14	33.3%	12	28.6%	15	35.7%	1	2.4%	100%
May, Dec. 83	84	65	77.4%	26	40.0%	21	32.3%	15	23.1%	3	4.6%	100%
May, Dec. 84	59	44	74.6%	12	27.3%	18	40.9%	14	31.8%	-	-	100%
May, Dec. 85	70	59	84.3%	17	28.8%	20	33.9%	20	33.9%	2	3.4%	100%
May, Dec. 86	63	57	90.5%	13	22.8%	26	45.6%	16	28.1%	2	3.5%	100%
May, Dec. 87	64	37	57.8%	10	27.0%	12	32.4%	12	32.4%	3	8.1%	100%
May, Dec. 88	96	41	42.7%	6	14.6%	17	41.5%	15	36.6%	3	7.3%	100%
May 89	53	34	64.2%	12	35.3%	7	20.6%	11	32.4%	4	11.8%	100%
Total	651	446		128	28.7%	152	34.1%	143	32.1%	23	5.2%	100%

Table 26c

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

HUMANITIES

Total Number of Foreign Ph.D.s = 89

Total Number of Foreign Students with Placement Data = 70 78.7%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	65	13	20.0%	27	41.5%	24	36.9%	1	1.5%	100%
Industry	-	-	-	-	-	-	-	-	-	-
Government	1	-	-	-	-	1	100.0%	-	-	100%
Research	3	2	66.7%	-	-	1	33.3%	-	-	100%
Professional	1	-	-	-	-	1	100.0%	-	-	100%
Medical	-	-	-	-	-	-	-	-	-	-
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Total	70	15	21.4%	27	38.6%	27	38.6%	1	1.4%	100%

60% remain in US

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Table 26d

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

LIFE SCIENCES

Total Number of Foreign Ph.D.s = 121

Total Number of Foreign Students with Placement Data = 91 75.2%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	56	11	19.6%	12	21.4%	32	57.1%	1	1.8%	100%
Industry	10	4	40.0%	1	10.0%	4	40.0%	1	10.0%	100%
Government	5	1	20.0%	-	-	3	60.0%	1	20.0%	100%
Research	9	3	33.3%	1	11.1%	4	44.4%	1	11.1%	100%
Professional	-	-	-	-	-	-	-	-	-	-
Medical	7	4	57.1%	2	28.6%	1	14.3%	-	-	100%
Non-Profit	1	-	-	-	-	1	100.0%	-	-	100%
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	1	-	-	1	100.0%	-	-	-	-	100%
Unknown	2	-	-	-	-	-	-	2	100.0%	100%
Total	91	23	25.3%	17	18.7%	45	49.5%	6	6.6%	100%

44% remain in US

Table 26e

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

PHYSICAL SCIENCES

Total Number of Foreign Ph.D.s = 256

Total Number of Foreign Students with Placement Data = 188 73.4%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	141	16	11.3%	63	44.7%	62	44.0%	-	-	100%
Industry	25	12	48.0%	8	32.0%	2	8.0%	3	12.0%	100%
Government	6	2	33.3%	2	33.3%	1	16.7%	1	16.7%	100%
Research	6	1	16.7%	2	33.3%	2	33.3%	1	16.7%	100%
Professional	1	-	-	-	-	-	-	1	100.0%	100%
Medical	3	3	100.0%	-	-	-	-	-	-	100%
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	6	-	-	-	-	6	100.0%	-	-	100%
Total	188	34	18.1%	75	39.9%	73	38.8%	6	3.2%	100%

58% remain in US

Table 26f

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

PROFESSIONAL

Total Number of Foreign Ph.D.s = 111

Total Number of Foreign Students with Placement Data = 79 71.2%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	58	8	13.8%	20	34.5%	30	51.7%	-	-	100%
Industry	12	5	41.7%	1	8.3%	6	50.0%	-	-	100%
Government	1	-	-	1	100.0%	-	-	-	-	100%
Research	2	-	-	-	-	2	100.0%	-	-	100%
Professional	3	2	66.7%	-	-	-	-	1	33.3%	100%
Medical	-	-	-	-	-	-	-	-	-	-
Non-Profit	1	1	100.0%	-	-	-	-	-	-	100%
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	1	-	-	-	-	1	100.0%	-	-	100%
Self-Employed	1	-	-	-	-	1	100.0%	-	-	100%
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Total	79	16	20.3%	22	27.8%	40	50.6%	1	1.3%	100%

48% remain in US

A. MacLachlan 3/92

110

Table 26g

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

SOCIAL SCIENCES

Total Number of Foreign Ph.D.s = 114

Total Number of Foreign Students with Placement Data = 77 67.5%

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	63	11	17.5%	22	34.9%	30	47.6%	-	-	100%
Industry	5	-	-	1	20.0%	4	80.0%	-	-	100%
Government	4	-	-	2	50.0%	2	50.0%	-	-	100%
Research	3	-	-	-	-	3	100.0%	-	-	100%
Professional	1	1	100.0%	-	-	-	-	-	-	100%
Medical	-	-	-	-	-	-	-	-	-	-
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	1	-	-	-	-	-	-	1	100.0%	100%
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Total	77	12	15.6%	25	32.5%	39	50.6%	1	1.3%	100%

48% remain in US

A. MacLachlan 3/92

Table 26h

PLACEMENT PROJECT

Foreign Student Employment for each NRC Area by Sector and Location 1980-1989

INTERDEPARTMENTAL

Total Number of Foreign Ph.D.s = 8

Total Number of Foreign Students with Placement Data = 3

37.5 %

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Academe	2	-	-	2	100.0%	-	-	-	-	100%
Industry	1	1	100.0%	-	-	-	-	-	-	100%
Government	-	-	-	-	-	-	-	-	-	-
Research	-	-	-	-	-	-	-	-	-	-
Professional	-	-	-	-	-	-	-	-	-	-
Medical	-	-	-	-	-	-	-	-	-	-
Non-Profit	-	-	-	-	-	-	-	-	-	-
Higher Ed.	-	-	-	-	-	-	-	-	-	-
K-12 Ed.	-	-	-	-	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	-	-	-	-
Unemployed	-	-	-	-	-	-	-	-	-	-
Self-Employed	-	-	-	-	-	-	-	-	-	-
Cont. Ed.	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-
Total	3	1	33.3%	2	66.7%	-	-	-	-	100%

100% remain in US

Table 27

PLACEMENT PROJECT

Summary of Foreign Student Employment by NRC Area and Location 1980-1989

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Education	19	5	26.3%	4	21.1%	9	47.4%	1	5.3%	100%
Engineering	446	128	28.7%	152	34.1%	143	32.1%	23	5.2%	100%
Humanities	70	15	21.4%	27	38.6%	27	38.6%	1	1.4%	100%
Life Sciences	91	23	25.3%	17	18.7%	45	49.5%	6	6.6%	100%
Physical Sciences	188	34	18.1%	75	39.9%	73	38.8%	6	3.2%	100%
Professional	79	16	20.3%	22	27.8%	40	50.6%	1	1.3%	100%
Social Sciences	77	12	15.6%	25	32.5%	39	50.6%	1	1.3%	100%
Interdepartmental	3	1	33.3%	2	66.7%	-	-	-	-	100%
Total	973	234	24.0%	324	33.3%	376	38.6%	39	4.0%	100%

Table 28

PLACEMENT PROJECT

Academic Employment of Foreign Students comparatively by NRC Area as % of all in Academic Employment and as % of total in Academic Employment in US 1980-1989

114

<u>NRC</u>	<u>No. of Academic Employment in U.S.</u>		<u>Total No. of Academic Employment</u>	
Education	6	60.0%	10	100.0%
Engineering	94	56.0%	168	100.0%
Humanities	40	61.5%	65	100.0%
Life Sciences	23	41.1%	56	100.0%
Physical Sciences	79	56.0%	141	100.0%
Professional	28	48.3%	58	100.0%
Social Sciences	33	52.4%	63	100.0%
Interdepartmental	2	100.0%	2	100.0%
TOTAL	305	54.2%	563	100.0%

Table 29 (Page 1 of 2)

PLACEMENT PROJECT

Distribution of Employment by Sector, Gender and NRC 1980-1989

Sector	EDUCATION				ENGINEERING				HUMANITIES				LIFE SCIENCES			
	M	%	F	%	M	%	F	%	M	%	F	%	M	%	F	%
Academe	29	28.7%	47	31.3%	312	31.6%	31	40.8%	318	88.1%	271	87.7%	305	56.4%	180	59.8%
Industry	3	3.0%	11	7.3%	555	56.3%	33	43.4%	4	1.1%	8	2.6%	58	10.7%	23	7.6%
Government	9	8.9%	7	4.7%	86	8.7%	9	11.8%	3	0.8%	-	-	56	10.4%	33	11.0%
Research	-	-	5	3.3%	9	0.9%	-	-	4	1.1%	15	4.9%	29	5.4%	13	4.3%
Professional	14	13.9%	11	7.3%	10	1.0%	1	1.3%	9	2.5%	4	1.3%	9	1.7%	7	2.3%
Medical	6	5.9%	9	6.0%	2	0.2%	-	-	1	0.3%	-	-	62	11.5%	32	10.6%
Non-Profit	1	1.0%	1	0.7%	-	-	-	-	1	0.3%	1	0.3%	5	0.9%	-	-
Higher Ed.	17	16.8%	21	14.0%	1	0.1%	-	-	4	1.1%	1	0.3%	1	0.2%	1	0.3%
K-12 Ed.	16	15.8%	30	20.0%	1	0.1%	-	-	5	1.4%	1	0.3%	-	-	2	0.7%
Untrained	5	5.0%	5	3.3%	-	-	2	2.6%	2	0.6%	1	0.3%	2	0.4%	-	-
Unemployed	-	-	-	-	-	-	-	-	1	0.3%	2	0.6%	-	-	1	0.3%
Self-Employed	-	-	2	1.3%	6	0.6%	-	-	3	0.8%	3	1.0%	1	0.2%	1	0.3%
Cont. Ed.	-	-	1	0.7%	1	0.1%	-	-	2	0.6%	-	-	10	1.8%	6	2.0%
Unknown	1	1.0%	-	-	3	0.3%	-	-	4	1.1%	2	0.6%	3	0.6%	2	0.7%
Total	101	100.0%	150	100.0%	986	100.0%	76	100.0%	361	100.0%	309	100.0%	541	100.0%	301	100.0%

Table 29 (Page 2 of 2)

PLACEMENT PROJECT

Distribution of Employment by Sector, Gender and NRC 1980-1989

Sector	PHYSICAL SCIENCES			PROFESSIONAL			SOCIAL SCIENCES			INTERDEPARTMENT						
	M	%	F %	M	%	F %	M	%	F %	M	%	F %				
Academe	487	52.5%	78	49.4%	106	69.3%	90	73.8%	289	75.3%	170	65.9%	8	44.4%	4	50.0%
Industry	271	29.2%	46	29.1%	17	11.1%	4	3.3%	20	5.2%	15	5.8%	3	16.7%	2	25.0%
Government	88	9.5%	19	12.0%	8	5.2%	6	4.9%	29	7.6%	19	7.4%	1	5.6%	-	-
Research	36	3.9%	4	2.5%	6	3.9%	3	2.5%	7	1.8%	11	4.3%	2	11.1%	1	12.5%
Professional	11	1.2%	3	1.9%	6	3.9%	4	3.3%	10	2.6%	8	3.1%	-	-	-	-
Medical	14	1.5%	4	2.5%	1	0.7%	4	3.3%	10	2.6%	19	7.4%	-	-	-	-
Non-Profit	-	-	-	-	3	2.0%	4	3.3%	4	1.0%	2	0.8%	-	-	-	-
Higher Ed.	2	0.2%	-	-	1	0.7%	3	2.5%	7	1.8%	6	2.3%	3	16.7%	-	-
K-12 Ed.	1	0.1%	-	-	-	-	-	-	1	0.3%	-	-	-	-	-	-
Untrained	-	-	-	-	-	-	1	0.8%	-	-	2	0.8%	1	5.6%	1	12.5%
Unemployed	1	0.1%	1	0.6%	2	1.3%	2	1.6%	1	0.3%	-	-	-	-	-	-
Self-Employed	3	0.3%	-	-	2	1.3%	1	0.8%	4	1.0%	3	1.2%	-	-	-	-
Cont. Ed.	4	0.4%	3	1.9%	-	-	-	-	1	0.3%	1	0.4%	-	-	-	-
Unknown	9	1.0%	-	-	1	0.7%	-	-	1	0.3%	2	0.8%	-	-	-	-
Total	927	100.0%	158	100.0%	153	100.0%	122	100.0%	384	100.0%	258	100.0%	18	100.0%	8	100.0%

Table 31

PLACEMENT PROJECT

Total Employment of Men & Women by Sector and Location 1980-1989

	<u>TOTAL</u>			<u>CALIFORNIA</u>			<u>OTHER U.S.</u>			<u>ABROAD</u>			<u>UNKNOWN</u>		
	<u>M</u>	<u>%</u>	<u>F</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>M</u>	<u>%</u>	<u>F</u>
Acad	1,854	53.4%	871	493	40.8%	331	1,035	64.1%	441	306	66.2%	86	20	10.7%	13
Ind	931	26.8%	142	398	32.9%	71	365	22.6%	43	73	15.8%	7	95	50.8%	21
Govt	280	8.1%	93	103	8.5%	40	122	7.6%	37	37	8.0%	11	18	9.6%	5
Res	93	2.7%	52	34	2.8%	26	35	2.2%	12	17	3.7%	11	7	3.7%	3
Prof	69	2.0%	38	35	2.9%	17	8	0.5%	7	7	1.5%	3	19	10.2%	11
Med	96	2.8%	68	64	5.3%	49	25	1.5%	16	4	0.9%	2	3	1.6%	1
N/P	14	0.4%	8	10	0.8%	7	-	-	-	4	0.9%	1	-	-	-
H.E.	36	1.0%	32	27	2.2%	28	8	0.5%	4	-	-	-	1	0.5%	-
K-12	24	0.7%	33	19	1.6%	31	3	0.2%	-	-	-	-	2	1.1%	2
Unt	10	0.3%	12	7	0.6%	1	-	-	3	-	-	1	3	1.6%	7
Unem	5	0.1%	6	-	-	-	-	-	-	1	0.2%	-	4	2.1%	6
Self	19	0.5%	10	10	0.8%	6	5	0.3%	1	2	0.4%	-	2	1.1%	3
Cont	18	0.5%	11	7	0.6%	6	7	0.4%	4	-	-	-	4	2.1%	1
Unk	21	0.6%	6	1	0.1%	-	1	0.1%	2	11	2.4%	-	8	4.3%	4
Dec	1	0.0%	-	-	-	-	-	-	-	-	-	-	1	0.5%	-
Total	3,471	100.0%	1,382	1,208	100.0%	613	1,614	100.0%	570	462	100.0%	122	187	100.0%	77
															100.0%

Table 32a

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

ASIAN

	<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Sciences</u>	<u>Physical Sci</u>	<u>Professional</u>	<u>Social Sci</u>	<u>Interdept.</u>	<u>Total</u>
Acad	2 22.2%	17 14.9%	15 88.2%	23 63.9%	24 42.9%	7 70.0%	22 71.0%	1 50.0%	111 40.4%
Ind	1 11.1%	92 80.7%	-	4 11.1%	24 42.9%	1 10.0%	3 9.7%	-	125 45.5%
Gov	2 22.2%	5 4.4%	-	6 16.7%	4 7.1%	-	-	-	17 6.2%
Res	-	-	-	2 5.6%	1 1.8%	-	2 6.5%	-	5 1.8%
Prof	-	-	1 5.9%	-	-	1 10.0%	-	-	2 0.7%
Med	-	-	-	1 2.8%	1 1.8%	-	3 9.7%	-	5 1.8%
N/P	-	-	-	-	-	1 10.0%	-	-	1 0.4%
H.E.	1 11.1%	-	-	-	-	-	-	-	2 0.7%
k-12	2 22.2%	-	-	-	-	-	-	1 50.0%	2 0.7%
Untr	1 11.1%	-	-	-	-	-	-	-	1 0.4%
Unem	-	-	-	-	-	-	-	-	-
Self	-	-	1 5.9%	-	-	-	-	-	1 0.4%
C.E.	-	-	-	-	2 3.6%	-	-	-	2 0.7%
Unspec	-	-	-	-	-	-	1 3.2%	-	1 0.4%
TOTAL	9 100.0%	114 100.0%	17 100.0%	36 100.0%	56 100.0%	10 100.0%	31 100.0%	2 100.0%	275 100.0%

Table 32b

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

BLACK

	<u>Education</u>		<u>Engineering</u>		<u>Humanities</u>		<u>Life Sciences</u>		<u>Physical Sci</u>		<u>Professional</u>		<u>Social Sci</u>		<u>Interdept.</u>		<u>Total</u>	
Acad	3	20.0%	-	-	9	100.0%	12	70.6%	6	66.7%	6	85.7%	16	59.3%	1	100.0%	53	59.6%
Ind	1	6.7%	4	100.0%	-	-	1	5.9%	3	33.3%	-	-	1	3.7%	-	-	10	11.2%
Gov	3	20.0%	-	-	-	-	1	5.9%	-	-	-	-	2	7.4%	-	-	6	6.7%
Res	-	-	-	-	-	-	1	5.9%	-	-	1	14.3%	-	-	-	-	2	2.2%
Prof	-	-	-	-	-	-	-	-	-	-	-	-	1	3.7%	-	-	1	1.1%
Med	-	-	-	-	-	-	2	11.8%	-	-	-	-	2	7.4%	-	-	4	4.5%
N/P	-	-	-	-	-	-	-	-	-	-	-	-	3	11.1%	-	-	3	3.4%
H.E.	5	33.3%	-	-	-	-	-	-	-	-	-	-	1	3.7%	-	-	6	6.7%
k-12	3	20.0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3.4%
Untr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Self	-	-	-	-	-	-	-	-	-	-	-	-	1	3.7%	-	-	1	1.1%
C.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspec	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	15	100.0%	4	100.0%	9	100.0%	17	100.0%	9	100.0%	7	100.0%	27	100.0%	1	100.0%	89	100.0%

Table 32c

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

CHICANO									
	<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Sciences</u>	<u>Physical Sci</u>	<u>Professional</u>	<u>Social Sci</u>	<u>Interdept.</u>	<u>Total</u>
Acad	2 40.0%	-	4 100.0%	4 66.7%	3 75.0%	4 100.0%	10 90.9%	-	27 79.4%
Ind	-	-	-	-	1 25.0%	-	-	-	1 2.9%
Gov	1 20.0%	-	-	-	-	-	-	-	1 2.9%
Res	-	-	-	-	-	-	-	-	-
Prof	-	-	-	1 16.7%	-	-	-	-	1 2.9%
Med	-	-	-	-	-	-	-	-	-
N/P	-	-	-	-	-	-	-	-	-
H.E.	2 40.0%	-	-	-	-	-	-	-	2 5.9%
k-12	-	-	-	-	-	-	-	-	-
Untr	-	-	-	-	-	-	-	-	-
Unem	-	-	-	-	-	-	-	-	-
Self	-	-	-	-	-	-	-	-	-
C.E.	-	-	-	1 16.7%	-	-	1 9.1%	-	2 5.9%
Unspec	-	-	-	-	-	-	-	-	-
TOTAL	5 100.0%	-	4 100.0%	6 100.0%	4 100.0%	4 100.0%	11 100.0%	-	34 100.0%

Table 32d

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

HISPANIC

	<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Sciences</u>	<u>Physical Sci</u>	<u>Professional</u>	<u>Social Sci</u>	<u>Interdept.</u>	<u>Total</u>
Acad	3 100.0%	4 50.0%	3 60.0%	9 60.0%	4 44.4%	1 50.0%	5 62.5%	-	29 58.0%
Ind	-	3 37.5%	1 20.0%	2 13.3%	2 22.2%	-	-	-	8 16.0%
Gov	-	1 12.5%	-	2 13.3%	2 22.2%	-	2 25.0%	-	7 14.0%
Res	-	-	-	-	1 11.1%	-	-	-	1 2.0%
Prof	-	-	1 20.0%	-	-	1 50.0%	-	-	2 4.0%
Med	-	-	-	2 13.3%	-	-	1 12.5%	-	3 6.0%
N/P	-	-	-	-	-	-	-	-	-
H.E.	-	-	-	-	-	-	-	-	-
k-12	-	-	-	-	-	-	-	-	-
Untr	-	-	-	-	-	-	-	-	-
Unem	-	-	-	-	-	-	-	-	-
Self	-	-	-	-	-	-	-	-	-
C.E.	-	-	-	-	-	-	-	-	-
Unspec	-	-	-	-	-	-	-	-	-
TOTAL	3 100.0%	8 100.0%	5 100.0%	15 100.0%	9 100.0%	2 100.0%	8 100.0%	-	50 100.0%

Table 32e

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

NATIVE AMERICAN

	<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Science</u>	<u>Physical Sci</u>	<u>Professional</u>	<u>Social Sci</u>	<u>Interdept.</u>	<u>Total</u>
Acad	2 50.0%	-	2 66.7%	-	2 50.0%	-	1 100.0%	-	7 53.8%
Ind	-	1 100.0%	-	-	2 50.0%	-	-	-	3 23.1%
Gov	-	-	-	-	-	-	-	-	-
Res	-	-	1 33.3%	-	-	-	-	-	1 7.7%
Prof	1 25.0%	-	-	-	-	-	-	-	1 7.7%
Med	-	-	-	-	-	-	-	-	-
N/P	-	-	-	-	-	-	-	-	-
H.E.	1 25.0%	-	-	-	-	-	-	-	1 7.7%
k-12	-	-	-	-	-	-	-	-	-
Untr	-	-	-	-	-	-	-	-	-
Unem	-	-	-	-	-	-	-	-	-
Self	-	-	-	-	-	-	-	-	-
C.E.	-	-	-	-	-	-	-	-	-
Unspec	-	-	-	-	-	-	-	-	-
TOTAL	4 100.0%	1 100.0%	3 100.0%	-	4 100.0%	-	1 100.0%	-	13 100.0%

Table 32f

PLACEMENT PROJECT

Employment of Ethnic Groups by NRC and Sector 1980-1989

<u>OTHER</u>										
	<u>Education</u>	<u>Engineering</u>	<u>Humanities</u>	<u>Life Science</u>	<u>Physical Sci</u>	<u>Professional</u>	<u>Social Sci</u>	<u>Interdept.</u>	<u>Total</u>	
Acad	2 22.2%	4 15.4%	14 77.8%	9 56.3%	21 60.0%	4 100.0%	13 76.5%	1 100.0%	68 54.0%	
Ind	2 22.2%	18 69.2%	- -	2 12.5%	8 22.9%	- -	- -	- -	30 23.8%	
Gov	- -	4 15.4%	- -	2 12.5%	4 11.4%	- -	2 11.8%	- -	12 9.5%	
Res	- -	- -	1 5.6%	1 6.3%	1 2.9%	- -	- -	- -	3 2.4%	
Prof	- -	- -	1 5.6%	- -	1 2.9%	- -	1 5.9%	- -	3 2.4%	
Med	- -	- -	- -	1 6.3%	- -	- -	1 5.9%	- -	2 1.6%	
N/P	- -	- -	- -	- -	- -	- -	- -	- -	- -	
H.E.	- -	- -	2 11.1%	- -	- -	- -	- -	- -	2 1.6%	
k-12	3 33.3%	- -	- -	- -	- -	- -	- -	- -	3 2.4%	
Untr	2 22.2%	- -	- -	- -	- -	- -	- -	- -	2 1.6%	
Unem	- -	- -	- -	- -	- -	- -	- -	- -	- -	
Self	- -	- -	- -	- -	- -	- -	- -	- -	- -	
C.E.	- -	- -	- -	1 6.3%	- -	- -	- -	- -	1 0.8%	
Unspec	- -	- -	- -	- -	- -	- -	- -	- -	- -	
TOTAL	9 100.0%	26 100.0%	18 100.0%	16 100.0%	35 100.0%	4 100.0%	17 100.0%	1 100.0%	126 100.0%	

Table 33

PLACEMENT PROJECT

Regional Distribution of Academic Employment by Minority Group 1980-1989

	Total	Calif.	%	Other US	%	Abroad	%	Unknown	%	Total
Asian	111	51	45.9%	50	45.0%	10	9.0%	-	-	100%
Black	53	18	34.0%	33	62.3%	1	1.9%	1	1.9%	100%
Chicano	27	14	51.9%	11	40.7%	1	3.7%	1	3.7%	100%
Hispanic	29	9	31.0%	14	48.3%	5	17.2%	1	3.4%	100%
Nat. American	7	3	42.9%	3	42.9%	1	14.3%	-	-	100%
Other	68	22	32.4%	44	64.7%	2	2.9%	-	-	100%
Total	295	117	39.7%	155	52.5%	20	6.8%	3	1.0%	100%

Table 34

PLACEMENT PROJECT

Academic Employment by State: List of Institutions, Departments, Ethnicity 1980-1989

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PART I: Academic Employment in California by Ethnicity

	<u>Institution</u>	<u>Department</u>
<u>ASIAN</u>	CCAC	Art History
	CA Polytechnic Inst.	Arch. & Environ. Design
	Chabot College	Education
	CIT, Pasadena	Biophysics
	CSU Hayward	Business Admin.
	CSU Hayward	Math
	CSU Humboldt	Computer Info. Syst.
	CSU Humboldt	Ethnic Studies
	CSU Long Beach	Math
	CSU San Francisco	Business Admin.
	CSU San Francisco	History
	CSU San Jose	Electr. Eng.
	CSU San Jose	English
	CSU ?	Health Services
	Defense Lang. Inst.	Chinese
	Inst. for Buddhist Studies	Buddhist Studies
	Occidental College	Oriental Languages
	Pomona College	Government
	Stanford U	EECS
	Stanford U	History
	Stanford U	Sociology
	Stanford U	Health Res. & Policy
	Stockton Comm. College	Health Ed.
	UC Berkeley	Asian American Studies
	UC Berkeley	Cancer Res. Lab
	UC Berkeley	Nutritional Sci.
	UC Berkeley	Physics
	UC Berkeley	Physiology
	UC Berkeley	Public Health
	UC Berkeley	Sanitary Eng. & Env. Health Res. Lab
	UC Berkeley	UCB Marine Studies
	UC Irvine	Biochem
	UC Irvine	Sociology
	UC Irvine	Social Ecology Program
	UC Los Angeles	Biology
	UC Los Angeles	Biology
	UC Riverside	Art History
	UC Riverside	Botany
	UC San Diego	Biology
	UC San Francisco	OBGYN
	UC Santa Barbara	Anthropology
	UC Santa Barbara	Asian Studies
	UC Santa Cruz	Community Studies
	UC Santa Cruz	Computer Eng.

Table 34 (cont.)

<u>Institution</u>	<u>Department</u>
UC Santa Cruz	Economics
UC Santa Cruz	French Lit.
UC Santa Cruz	Lick Observatory
U of Pacific, Stockton	Int'l Studies & Poli. Sci.
U of Santa Clara	Business Admin.
U of Southern California	Chemistry
Wright Inst.	Psychology
<u>BLACK</u>	
Calif. Polytechnic Univ., Pomona	Architecture
CSU Hayward	Education
CSU Hayward	Social Welfare
CSU Sacramento	History
CSU San Francisco	Drama
CSU San Jose	Sociology
CSU San Jose	Nutrition
Merritt College	Math
Saint Mary's College	Education
Saint Mary's College	Psychology
UC Berkeley	Alcohol Res. Group
UC Berkeley	Math
UC Berkeley/Stanford African Studies Program	Inst. of Int'l Studies
UC Los Angeles	Immunology
UC San Diego	Biology
UC San Diego	Chemistry
UC San Diego	Zoology
U of San Diego	Political Science
<u>CHICANO</u>	
Calif. City College	Human Serv. Program
CSU Fresno	Sociology
CSU Hayward	Sociology
CSU Los Angeles	Social Welfare
CSU San Francisco	Economics
CSU San Francisco	Education
CSU San Francisco	Education
Pomona College	History
UC Berkeley	Sociology
UC Berkeley	Sociology
UC Davis	Sociology
UC Los Angeles	Comp. Literature
UC San Diego	Sociology
UC Santa Cruz	Community Studies
<u>HISPANIC</u>	
Calif. College of Chiropractic	Physiology
CSU San Francisco	Special Education
Stanford U	Education
UC Berkeley	Comm. Mental Health
UC Berkeley	Entomology
UC Berkeley	French Studies
UC Berkeley	Nutrition

Table 34 (cont.)

	<u>Institution</u>	<u>Department</u>
	UC San Diego	Anthropology
	UC San Diego	Political Science
<u>NAT. AM.</u>	CSU Sacramento	Education
	CSU Sonoma	Education
	UC Los Angeles	Anthro/Nat. Am. Studies
<u>OTHER</u>	Ohlone Jr. College	Physical Sci.
	Stanford U	History
	UC Berkeley	Anthropology Lab
	UC Berkeley	Business Admin.
	UC Berkeley	Chemistry
	UC Berkeley	Linguistics
	UC Berkeley	Math
	UC Berkeley	Molec. & Cellular Bio.
	UC Berkeley	Near Eastern Studies
	UC Berkeley	Reading & Comp.
	UC Berkeley	Math
	UC Los Angeles	EECS
	UC Los Angeles	Math
	UC Los Angeles	Math
	UC San Diego	Reproductive Medicine
	UC Santa Cruz	Writing Across the Curriculum
	UC Santa Cruz	Logic & Method
	U of the Pacific	Math
	U of San Francisco	English
	U of San Francisco	Education
	U of Southern California	Business Admin.
	U of Southern California	Law Center

PART II: Ethnic Distribution of Academic Employment By State

	<u>Institution</u>	<u>Department</u>
<u>ARIZONA</u>		
<u>Chicano</u>	U of Arizona	Genetics
<u>Other</u>	Arizona State U	Geophysics
<u>COLORADO</u>		
<u>Asian</u>	U of Colorado	Psychology
	U of Colorado	Chemistry

Table 34 (cont.)

	<u>Institution</u>	<u>Department</u>
<u>Chicano</u>	Colorado College	Economics
<u>CONNECTICUT</u>		
<u>Other</u>	U of Conn U of Conn Yale U Yale U	Genetics Political Science Computer Science Theater
<u>DELAWARE</u>		
<u>Asian</u>	U of Delaware	Economics
<u>D.C.</u>		
<u>Asian</u>	Georgetown U	English & Comp. Lit.
<u>FLORIDA</u>		
<u>Asian</u>	U of Florida	Oriental Languages
<u>Black</u>	U of South Florida	History
<u>Hispanic</u>	Florida Atlantic U U of Florida	Lang. & Lit Center for Latin Am. Studies
<u>Other</u>	U of Miami U of Miami	Math Math
<u>GEORGIA</u>		
<u>Asian</u>	U of Georgia	Botany
<u>Black</u>	Spelman College U of Georgia	Biology Music
<u>Hispanic</u>	U of Georgia	Wildland
<u>HAWAII</u>		
<u>Other</u>	U of Hawaii U of Hawaii	Public Health Plant Pathology

Table 34 (cont.)

	<u>Institution</u>	<u>Department</u>
<u>ILLINOIS</u>		
<u>Asian</u>	U of Illinois U of Chicago U of Chicago	German Chemistry Chemistry
<u>Black</u>	U of Illinois	Geography
<u>Other</u>	U of Illinois	Chemical Science
<u>INDIANA</u>		
<u>Asian</u>	Purdue U Purdue U	Electr. Eng. Civil Eng.
<u>Black</u>	Wabash College	Modern Lang.
<u>Hispanic</u>	Ball State U	History
<u>LOUISIANA</u>		
<u>Black</u>	Xavier U of Louisiana	Zoology
<u>MAINE</u>		
<u>Other</u>	Bowdoin College	Museum of Art
<u>MARYLAND</u>		
<u>Asian</u>	U of Maryland	Civil Eng.
<u>Black</u>	John Hopkins U John Hopkins U Salisbury State College U of Maryland U of Maryland	Behavioral Science Biomed Eng. Anthropology Drama Education
<u>Other</u>	John Hopkins U	Statistics
<u>MASSACHUSETTS</u>		
<u>Asian</u>	Harvard, Dana Farber Cancer Inst. MIT MIT	Biophysics Chemistry Chem. Eng.

Table 34 (cont.)

	<u>Institution</u>	<u>Department</u>
	MIT	Lincoln Lab
<u>Black</u>	Tufts U U of Mass., Boston Harbor U of Mass., Amherst U of Mass., Amherst	French Black Studies Math Economics
<u>Chicano</u>	Mount Holyoke	Anthropology
<u>Hispanic</u>	MIT Tufts U	Chemistry Physiology
<u>Other</u>	Harvard U Harvard U MIT U of Mass.	Computer Science Computer Science Chemistry Sociology
<u>MICHIGAN</u>		
<u>Asian</u>	Michigan State U U of Michigan U of Michigan	Math Zoology Nutrition
<u>Black</u>	U of Michigan	Architecture & Urban Plan.
<u>Nat. Am.</u>	Michigan State U	Math. Sci.
<u>Other</u>	Michigan State U U of Michigan U of Michigan	Sociology Finance Math
<u>MINNESOTA</u>		
<u>Asian</u>	U of Minnesota U of Minnesota	Math Social Work
<u>Black</u>	U of Minnesota	Sociology
<u>MISSOURI</u>		
<u>Hispanic</u>	Southwest Missouri State U	Political Science
<u>NEBRASKA</u>		
<u>Nat. Am.</u>	U of Nebraska	Music

Table 34 (cont.)

<u>Institution</u>		<u>Department</u>
<u>NEVADA</u>		
<u>Asian</u>	U of Nevada	Economics
<u>NEW HAMPSHIRE</u>		
<u>Asian</u>	Dartmouth College	Sociology
<u>NEW JERSEY</u>		
<u>Asian</u>	Princeton U Rutgers U	Oriental Langs. Anthropology
<u>Black</u>	Rutgers U William Paterson College	Economics Anthropology
<u>Chicano</u>	Princeton U	English
<u>Hispanic</u>	Princeton U William Paterson College	Computer Science History
<u>NEW MEXICO</u>		
<u>Chicano</u>	New Mexico Inst. of Mining & Technology U of New Mexico	Geology Sociology
<u>Hispanic</u>	U of New Mexico	Math & Statistics
<u>Nat. Am.</u>	U of New Mexico	Comp. Lit.
<u>NEW YORK</u>		
<u>Asian</u>	Columbia U Cornell U Cornell U New York U Rockefeller U State U of New York	Biochem & Molec. Biophysics Electr. Eng. Plant Biology Grad. School of Business Plant Molec. Biology Math & Statistics
<u>Black</u>	City College of New York City U of New York (Off. of Acad. Affair) City U of New York (Hunter Coll.) New York U State U of New York Union Theological Seminary	Biology Library Sociology Center for Third World Org. Technology & Society Seminary Life

Table 34 (cont.)

	<u>Institution</u>	<u>Department</u>
<u>Hispanic</u>	New School for Social Research State U, New York	Economics Marine Science Center
<u>Other</u>	Colgate U Columbia U (Barnard College) Columbia U Cornell U Cornell U Cornell U State U of New York State U of New York U of Rochester U.S. Military Academy, Westpoint	Art History Economics Chemistry Entomology Classics Applied Math Economics Sociology Economics Social Science
<u>NORTH CAROLINA</u>		
<u>Asian</u>	U of N. Carolina	Statistics
<u>Black</u>	U of N. Carolina	Library & Info. Sci.
<u>Other</u>	Duke U	Art History
<u>OHIO</u>		
<u>Asian</u>	Ohio State U Ohio State U U of Akron	Physics Art History Civil Eng.
<u>Black</u>	Ohio State U	Math
<u>Other</u>	Ohio State U Ohio State U Oberlin College	Math Math Entomology
<u>OREGON</u>		
<u>Asian</u>	U of Oregon	Biology
<u>Other</u>	Reed College U of Oregon	French Psychology
<u>PENNSYLVANIA</u>		
<u>Asian</u>	Penn State U Temple U	Biology History

Table 34 (cont.)

<u>Institution</u>		<u>Department</u>
	U of Penn	Penn Muscle Inst.
<u>Black</u>	Carnegie Mellon U	Urban & Public Affairs
<u>Chicano</u>	U of Penn	Wharton School of Business
<u>Hispanic</u>	Temple U	School of Medicine
<u>Other</u>	Franklin & Marshall College	Classics & History
	Franklin & Marshall College	Geology
	U of Penn	Physics
	Widener U	Sociology
<u>RHODE ISLAND</u>		
<u>Other</u>	Brown U	Taubman Center for Public Policy
<u>SOUTH CAROLINA</u>		
<u>Black</u>	U of S. Carolina	Public Health
<u>TENNESSEE</u>		
<u>Hispanic</u>	Memphis State U	Math
<u>TEXAS</u>		
<u>Asian</u>	Texas Tech U	Math
	U of Houston	Math
	U of Texas	Business Admin.
	U of Texas	EECS
<u>Black</u>	U of Texas	Southwestern Med. Ctr., Pediatrics
<u>Chicano</u>	East Texas State U	Social Work Program
	U of Texas	Math Sci
	U of Texas	Public Affairs
<u>Other</u>	U of Texas	Zoology
<u>UTAH</u>		
<u>Asian</u>	U of Utah	EECS

Table 34 (cont.)

<u>Institution</u>		<u>Department</u>
<u>VERMONT</u>		
<u>Other</u>	Middlebury College	Anthropology
<u>VIRGINIA</u>		
<u>Black</u>	U of Virginia U of Virginia	Anthropology History
<u>Other</u>	George Mason U	English
<u>WASHINGTON</u>		
<u>Asian</u>	U of Washington U of Washington U of Washington U of Puget Sound	Biostatistics Business Admin. Medicine Politics & Government
<u>WISCONSIN</u>		
<u>Asian</u>	St. Norbert College U of Wisconsin	Physics Sociology
<u>Chicano</u>	Marquette U	History
<u>Other</u>	U of Wisconsin	Comp. Lit.

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Table 41

PLACEMENT PROJECT

Summary of Department Placement:

AGRICULTURAL & ENVIRONMENTAL CHEMISTRY (1980-89)

Total Ph.D.s:	7	Total w/ Placement Data:	2	29%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	5	% of Total Ph.D.s:	71%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	14%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	-	-	-	-	-	-	-	-	-	-	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	14%	-	-	1	50%	1	50%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	1	14%	1	20%	-	-	1	50%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	5	71%	4	80%	1	50%	-	-	-	-	-	-	5	100%
TOTAL	7	100%	5	100%	2	100%	2	100%	-	-	-	-	5	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	-	-	-	-	-	-	-	-	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-

* No data

Table 42

PLACEMENT PROJECT

Summary of Department Placement:

AGRICULTURAL & RESOURCE ECONOMICS (1980-89)

Total Ph.D.s:	59	Total w/ Placement Data:	59	100%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	41	% of Total Ph.D.s:	69%	
# of Foreign Ph.D.s:	13	% of Total Ph.D.s:	22%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	36	61%	27	61%	9	60%	10	59%	19	70%	7	54%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	8	14%	5	11%	3	20%	5	29%	1	4%	2	15%	-	-
Non-Profit Org.	1	2%	1	2%	-	-	1	6%	-	-	-	-	-	-
Government	10	17%	8	18%	2	13%	-	-	6	22%	4	31%	-	-
Indep. Research	2	3%	2	5%	-	-	-	-	1	4%	-	-	1	50%
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	2	3%	1	2%	1	7%	1	6%	-	-	-	-	1	50%
TOTAL	59	100%	44	100%	15	100%	17	100%	27	100%	13	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	13	36%	11	41%	2	22%	11	46%	-	-	2	22%
Res. Univ. II	5	14%	3	11%	2	22%	4	17%	-	-	1	11%
Doct. Gr. U. I	1	3%	1	4%	-	-	1	4%	-	-	-	-
Doct. Gr. U. II	3	8%	2	7%	1	11%	2	8%	1	33%	-	-
Comp. U. I	5	14%	4	15%	1	11%	3	13%	1	33%	1	11%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	3%	-	-	1	11%	-	-	1	33%	-	-
Lib. Arts II	1	3%	-	-	1	11%	1	4%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	7	19%	6	22%	1	11%	2	8%	-	-	5	56%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	36	100%	27	100%	9	100%	24	100%	3	100%	9	100%

* Unknown = 1; Self-Employed = 1

Table 43
 PLACEMENT PROJECT
Summary of Department Placement:
 ANCIENT HISTORY (1980-89)

137

Total Ph.D.s:	15	Total w/ Placement Data:	15	100%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	15	% of Total Ph.D.s:	100%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	11	73%	6	67%	5	83%	2	67%	8	80%	1	100%	-	-
K-12 Education	1	7%	1	11%	-	-	-	-	-	-	-	-	1	100%
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	7%	-	-	1	17%	1	33%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	2	13%	2	22%	-	-	-	-	2	20%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	15	100%	9	100%	6	100%	3	100%	10	100%	1	100%	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	4	36%	2	33%	2	40%	4	36%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	9%	1	17%	-	-	1	9%	-	-	-	-
Doct. Gr. U. II	1	9%	1	17%	-	-	1	9%	-	-	-	-
Comp. U. I	1	9%	-	-	1	20%	1	9%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	3	27%	2	33%	1	20%	3	27%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	9%	-	-	1	20%	1	9%	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	11	100%	6	100%	5	100%	11	100%	-	-	-	-

Table 44a
PLACEMENT PROJECT
Summary of Department Placement:
ANTHROPOLOGY (1980-89)

Total Ph.D.s:	143	Total w/ Placement Data:	86	60%
# of Minority Ph.D.s:	28	% of Total Ph.D.s:	20%	
# of White Ph.D.s:	95	% of Total Ph.D.s:	66%	
# of Foreign Ph.D.s:	20	% of Total Ph.D.s:	14%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	61	43%	30	50%	31	37%	17	59%	26	81%	18	78%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	4	3%	2	3%	2	2%	2	7%	1	3%	-	-	1	2%
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	6	4%	2	3%	4	5%	3	10%	-	-	2	9%	1	2%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	1%	-	-	2	2%	1	3%	1	3%	-	-	-	-
Indep. Research	7	5%	3	5%	4	5%	2	7%	2	6%	3	13%	-	-
Medical Facility	1	1%	-	-	1	1%	1	3%	-	-	-	-	-	-
Other*	62	43%	23	38%	39	47%	3	10%	2	6%	-	-	57	97%
TOTAL	143	100%	60	100%	83	100%	29	100%	32	100%	23	100%	59	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	25	41%	14	47%	11	35%	19	48%	5	45%	1	10%
Res. Univ. II	1	2%	-	-	1	3%	-	-	1	9%	-	-
Doct. Gr. U. I	2	3%	-	-	2	6%	1	3%	1	9%	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	6	10%	1	3%	5	16%	4	10%	2	18%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	6	0.09	3	0.1	3	0.09	4	0.1	2	0.18	-	-
Lib. Arts II	1	2%	-	-	1	3%	1	3%	-	-	-	-
Two Yr., JC, Tech	2	3%	2	7%	-	-	2	5%	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	18	30%	10	33%	8	26%	9	23%	-	-	9	90%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	61	100%	30	100%	31	100%	40	100%	11	100%	10	100%

* No data = 57; Self-Employed = 3; Cont. Education = 2

Table 44b
PLACEMENT PROJECT
Summary of Department Placement:
MEDICAL ANTHROPOLOGY (1980-89)

139

Total Ph.D.s:	15	Total w/ Placement Data:	12	80%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	20%	
# of White Ph.D.s:	11	% of Total Ph.D.s:	73%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	7	47%	2	100%	5	38%	2	67%	4	57%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	7%	-	-	1	8%	1	33%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	13%	-	-	2	15%	-	-	1	14%	-	-	1	25%
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	5	33%	-	-	5	38%	-	-	2	29%	-	-	3	75%
TOTAL	15	100%	2	100%	13	100%	3	100%	7	100%	1	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	5	71%	1	50%	4	80%	3	100%	2	67%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	14%	-	-	1	20%	-	-	1	33%	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	14%	1	50%	-	-	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	7	100%	2	100%	5	100%	3	100%	3	100%	1	100%

* No data = 4; Untrained = 1

Table 45
PLACEMENT PROJECT
Summary of Department Placement:
ARCHITECTURE (1980-89)

Total Ph.D.s:	38	Total w/ Placement Data:	36	95%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	18	% of Total Ph.D.s:	47%	
# of Foreign Ph.D.s:	16	% of Total Ph.D.s:	42%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	28	74%	15	65%	13	87%	9	56%	11	100%	8	89%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	5	13%	4	17%	1	7%	5	31%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	3%	1	4%	-	-	1	6%	-	-	-	-	-	-
Indep. Research	1	3%	1	4%	-	-	1	6%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	3	8%	2	9%	1	7%	-	-	-	-	1	11%	2	100%
TOTAL	38	100%	23	100%	15	100%	16	100%	11	100%	9	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	12	43%	5	33%	7	54%	7	58%	1	33%	4	31%
Res. Univ. II	2	7%	1	7%	1	8%	1	8%	-	-	1	8%
Doct. Gr. U. I	2	7%	1	7%	1	8%	2	17%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	4	14%	3	20%	1	8%	2	17%	2	67%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	8	29%	5	33%	3	23%	-	-	-	-	8	62%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	28	100%	15	100%	13	100%	12	100%	3	100%	13	100%

* No data = 2; Self-Employed = 1

141

Table 46
PLACEMENT PROJECT
Summary of Department Placement:
ASIAN STUDIES (1980-89)

Total Ph.D.s:	5	Total w/ Placement Data:	4	80%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	60%	
# of White Ph.D.s:	-	% of Total Ph.D.s:	-	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	40%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	1	20%	1	33%	-	-	1	50%	-	-	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	20%	1	33%	-	-	-	-	-	-	1	100%	-	-
Industry/Business	1	20%	-	-	1	50%	1	50%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	20%	1	33%	-	-	-	-	1	100%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	20%	-	-	1	50%	-	-	-	-	-	-	1	100%
TOTAL	5	100%	3	100%	2	100%	2	100%	1	100%	1	100%	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	100%	1	100%	-	-	-	-	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	1	100%	-	-	-	-	1	100%	-	-

* No data

Table 47
PLACEMENT PROJECT
Summary of Department Placement:
ASTRONOMY (1980-89)

142

Total Ph.D.s:	37	Total w/ Placement Data:	33	89%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	3%	
# of White Ph.D.s:	24	% of Total Ph.D.s:	65%	
# of Foreign Ph.D.s:	12	% of Total Ph.D.s:	32%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	17	46%	16	55%	1	13%	7	54%	9	75%	1	20%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	5%	2	7%	-	-	1	8%	-	-	-	-	1	14%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	7	19%	5	17%	2	25%	4	31%	1	8%	1	20%	1	14%
Indep. Research	6	16%	5	17%	1	13%	1	8%	2	17%	3	60%	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	5	14%	1	3%	4	50%	-	-	-	-	-	-	5	71%
TOTAL	37	100%	29	100%	8	100%	13	100%	12	100%	5	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	12	71%	11	69%	1	100%	6	67%	-	-	5	83%	1	100%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	3	18%	3	19%	-	-	2	22%	1	100%	-	-	-	-
Doct. Gr. U. II	1	6%	1	6%	-	-	1	11%	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	6%	1	6%	-	-	-	-	-	-	1	17%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	17	100%	16	100%	1	100%	9	100%	1	100%	6	100%	1	100%

* No data = 4; Unemployed = 1

Table 48
PLACEMENT PROJECT
Summary of Department Placement:
BIOCHEMISTRY (1980-89)

Total Ph.D.s:	110	Total w/ Placement Data:	88	80%
# of Minority Ph.D.s:	10	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	93	% of Total Ph.D.s:	85%	
# of Foreign Ph.D.s:	7	% of Total Ph.D.s:	6%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	54	49%	26	39%	28	64%	17	46%	34	76%	3	60%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	9	8%	5	8%	4	9%	8	22%	-	-	-	-	1	4%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	4	4%	2	3%	2	5%	-	-	3	7%	1	20%	-	-
Indep. Research	5	5%	3	5%	2	5%	1	3%	3	7%	1	20%	-	-
Medical Facility	16	15%	14	21%	2	5%	11	30%	5	11%	-	-	-	-
Other*	22	20%	16	24%	6	14%	-	-	-	-	-	-	22	96%
TOTAL	110	100%	66	100%	44	100%	37	100%	45	100%	5	100%	23	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	39	72%	20	77%	19	68%	33	75%	4	57%	2	67%
Res. Univ. II	1 1	2%	-	-	1	4%	-	-	1	14%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	6%	2	8%	1	4%	3	7%	-	-	-	-
Unknown	11	20%	4	15%	7	25%	8	18%	2	29%	1	33%
TOTAL	54	100%	26	100%	28	100%	44	100%	7	100%	3	100%

* No data

Table 49
PLACEMENT PROJECT
Summary of Department Placement:
BIOPHYSICS (1980-89)

Total Ph.D.s:	86	Total w/ Placement Data:	68	79%
# of Minority Ph.D.s:	13	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	62	% of Total Ph.D.s:	72%	
# of Foreign Ph.D.s:	11	% of Total Ph.D.s:	13%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	42	49%	33	49%	9	50%	19	58%	21	78%	2	40%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	1%	1	1%	-	-	1	3%	-	-	-	-	-	-
Industry/Business	5	6%	5	7%	-	-	4	12%	-	-	1	20%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	5	6%	2	3%	3	17%	3	9%	2	7%	-	-	-	-
Indep. Research	3	3%	3	4%	-	-	-	-	3	11%	-	-	-	-
Medical Facility	9	10%	8	12%	1	6%	4	12%	1	4%	2	40%	2	10%
Other*	21	24%	16	24%	5	28%	2	6%	-	-	-	-	19	90%
TOTAL	86	100%	68	100%	18	100%	33	100%	27	100%	5	100%	21	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	33	79%	26	79%	7	78%	27	79%	4	100%	2	50%
Res. Univ. II	3	7%	1	3%	2	22%	3	9%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	2%	1	3%	-	-	1	3%	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	2	5%	2	6%	-	-	2	6%	-	-	-	-
Foreign	2	5%	2	6%	-	-	-	-	-	-	2	50%
Unknown	1	2%	1	3%	-	-	1	3%	-	-	-	-
TOTAL	42	100%	33	100%	9	100%	34	100%	4	100%	4	100%

* No data = 18; Cont. Education = 2; Self-Employed = 1

Table 50
PLACEMENT PROJECT
Summary of Department Placement:
BIostatistics (1980-89)

145

Total Ph.D.s:	26	Total w/ Placement Data:	25	96%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	16	% of Total Ph.D.s:	62%	
# of Foreign Ph.D.s:	8	% of Total Ph.D.s:	31%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	12	46%	9	47%	3	43%	5	33%	2	67%	5	83%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	6	23%	4	21%	2	29%	5	33%	1	33%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	4%	1	5%	-	-	1	7%	-	-	-	-	-	-
Indep. Research	1	4%	-	-	1	14%	1	7%	-	-	-	-	-	-
Medical Facility	4	15%	4	21%	-	-	3	20%	-	-	1	17%	-	-
Other*	2	8%	1	5%	1	14%	-	-	-	-	-	-	2	100%
TOTAL	26	100%	19	100%	7	100%	15	100%	3	100%	6	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	5	42%	5	56%	-	-	3	75%	2	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	8%	-	-	1	33%	1	25%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	5	42%	3	33%	2	67%	-	-	-	-	5	83%
Unknown	1	8%	1	11%	-	-	-	-	-	-	1	17%
TOTAL	12	100%	9	100%	3	100%	4	100%	2	100%	6	100%

* No data = 1; Unknown = 1

Table 51
 PLACEMENT PROJECT
Summary of Department Placement:
 BOTANY (1980-89)

Total Ph.D.s:	52	Total w/ Placement Data:	27	52%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	47	% of Total Ph.D.s:	90%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	2%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	16	31%	9	31%	7	30%	5	42%	8	80%	1	100%	2	7%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	2%	-	-	1	4%	1	8%	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	3	6%	3	10%	-	-	3	25%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	2%	-	-	1	4%	-	-	1	10%	-	-	-	-
Indep. Research	5	10%	3	10%	2	9%	3	25%	1	10%	-	-	1	3%
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	26	50%	14	48%	12	52%	-	-	-	-	-	-	26	90%
TOTAL	52	100%	29	100%	23	100%	12	100%	10	100%	1	100%	29	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	10	63%	4	44%	6	86%	8	57%	2	100%	-	-
Res. Univ. II	1	6%	1	11%	-	-	1	7%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	6%	-	-	1	14%	1	7%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	6%	1	11%	-	-	1	7%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	6%	1	11%	-	-	1	7%	-	-	-	-
Unknown	2	13%	2	22%	-	-	2	14%	-	-	-	-
TOTAL	16	100%	9	100%	7	100%	14	100%	2	100%	-	-

* No data = 25; Untrained = 1

Table 52
 PLACEMENT PROJECT
Summary of Department Placement:
 BUDDHIST STUDIES (1980-89)

Total Ph.D.s:	6	Total w/ Placement Data:	6	100%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	17%	
# of White Ph.D.s:	5	% of Total Ph.D.s:	83%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>
Academe	6	100%	4	100%	2	100%	4	100%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	6	100%	4	100%	2	100%	4	100%	2	100%	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	50%	2	50%	1	50%	3	60%	-	-	-	-
Res. Univ. II	1	17%	1	25%	-	-	1	20%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	17%	-	-	1	50%	1	20%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	17%	1	25%	-	-	-	-	1	100%	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	6	100%	4	100%	2	100%	5	100%	1	100%	-	-

Table 53
PLACEMENT PROJECT
Summary of Department Placement:
BUSINESS ADMINISTRATION (1980-89)

Total Ph.D.s:	124	Total w/ Placement Data:	83	67%
# of Minority Ph.D.s:	16	% of Total Ph.D.s:	13%	
# of White Ph.D.s:	49	% of Total Ph.D.s:	40%	
# of Foreign Ph.D.s:	59	% of Total Ph.D.s:	48%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	62	50%	45	46%	17	65%	16	64%	38	88%	8	57%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	17	14%	16	16%	1	4%	9	36%	3	7%	5	36%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	2%	2	2%	-	-	-	-	2	5%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	43	35%	35	36%	8	31%	-	-	-	-	1	7%	42	100%
TOTAL	124	100%	98	100%	26	100%	25	100%	43	100%	14	100%	42	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	38	61%	30	67%	8	47%	17	63%	7	70%	14	56%
Res. Univ. II	3	5%	3	7%	-	-	2	7%	-	-	1	4%
Doct. Gr. U. I	1	2%	1	2%	-	-	1	4%	-	-	-	-
Doct. Gr. U. II	3	5%	2	4%	1	6%	2	7%	-	-	1	4%
Comp. U. I	10	16%	3	7%	7	41%	5	19%	3	30%	2	8%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	7	11%	6	13%	1	6%	-	-	-	-	7	28%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	62	100%	45	100%	17	100%	27	100%	10	100%	25	100%

* No data = 41; Unemployed = 2

Table 54

PLACEMENT PROJECT

Summary of Department Placement:

CHEMICAL ENGINEERING (1980-89)

Total Ph.D.s:	175	Total w/ Placement Data:	153	87%
# of Minority Ph.D.s:	21	% of Total Ph.D.s:	12%	
# of White Ph.D.s:	148	% of Total Ph.D.s:	85%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	3%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	29	17%	25	16%	4	19%	6	13%	20	19%	3	75%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	116	66%	104	68%	12	57%	37	80%	79	77%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	7	4%	5	3%	2	10%	3	7%	3	3%	1	25%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	23	13%	20	13%	3	14%	-	-	1	1%	-	-	22	100%
TOTAL	175	100%	154	100%	21	100%	46	100%	103	100%	4	100%	22	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	15	52%	12	48%	3	75%	14	56%	1	50%	-	-
Res. Univ. II	2	7%	2	8%	-	-	2	8%	-	-	-	-
Doct. Gr. U. I	2	7%	2	8%	-	-	2	8%	-	-	-	-
Doct. Gr. U. II	4	14%	3	12%	1	25%	4	16%	-	-	-	-
Comp. U. I	2	7%	2	8%	-	-	-	-	-	-	2	100%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	1	3%	1	4%	-	-	1	4%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	10%	3	12%	-	-	2	8%	1	50%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	29	100%	25	100%	4	100%	25	100%	2	100%	2	100%

* No data = 22; Cont. Education = 1

Table 55
PLACEMENT PROJECT
Summary of Department Placement:
CHEMISTRY (1980-89)

Total Ph.D.s:	548	Total w/ Placement Data:	439	80%
# of Minority Ph.D.s:	57	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	453	% of Total Ph.D.s:	83%	
# of Foreign Ph.D.s:	38	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	173	32%	143	32%	30	29%	37	33%	108	38%	28	72%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	0%	1	0%	-	-	-	-	1	0%	-	-	-	-
Prof. Practice	3	1%	2	0%	1	1%	2	2%	1	0%	-	-	-	-
Industry/Business	191	35%	160	36%	31	30%	48	43%	138	48%	5	13%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	40	7%	33	7%	7	7%	12	11%	26	9%	2	5%	-	-
Indep. Research	10	2%	7	2%	3	3%	-	-	7	2%	3	8%	-	-
Medical Facility	14	3%	10	2%	4	4%	11	10%	3	1%	-	-	-	-
Other*	116	21%	90	20%	26	25%	2	2%	4	1%	1	3%	109	100%
TOTAL	548	100%	446	100%	102	100%	112	100%	288	100%	39	100%	109	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	112	65%	94	66%	18	60%	87	64%	15	75%	10	63%
Res. Univ. II	14	8%	11	8%	3	10%	14	10%	-	-	-	-
Doct. Gr. U. I	6	3%	5	3%	1	3%	6	4%	-	-	-	-
Doct. Gr. U. II	1	1%	1	1%	-	-	1	1%	-	-	-	-
Comp. U. I	2	1%	1	1%	1	3%	2	1%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	2	1%	1	1%	1	3%	2	1%	-	-	-	-
Lib. Arts II	1	1%	1	1%	-	-	1	1%	-	-	-	-
Two Yr., JC, Tech	1	1%	1	1%	-	-	1	1%	-	-	-	-
Prof. School	2	1%	2	1%	-	-	2	1%	-	-	-	-
Foreign	27	16%	22	15%	5	17%	17	12%	5	25%	5	31%
Unknown	5	3%	4	3%	1	3%	4	3%	-	-	1	6%
TOTAL	173	100%	143	100%	30	100%	137	100%	20	100%	16	100%

* No data = 109; Unknown = 3; Cont. Education = 3; Self-Employed = 1

Table 56

PLACEMENT PROJECT

Summary of Department Placement:

CITY & REGIONAL PLANNING (1980-89)

Total Ph.D.s:	40	Total w/ Placement Data:	31	78%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	5%	
# of White Ph.D.s:	25	% of Total Ph.D.s:	63%	
# of Foreign Ph.D.s:	13	% of Total Ph.D.s:	33%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	18	45%	8	42%	10	48%	9	60%	7	78%	2	40%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	2	5%	1	5%	1	5%	1	7%	-	-	-	-	1	9%
Industry/Business	3	8%	1	5%	2	10%	2	13%	-	-	1	20%	-	-
Non-Profit Org.	1	3%	1	5%	-	-	1	7%	-	-	-	-	-	-
Government	4	10%	3	16%	1	5%	2	13%	2	22%	-	-	-	-
Indep. Research	2	5%	1	5%	1	5%	-	-	-	-	2	40%	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	10	25%	4	21%	6	29%	-	-	-	-	-	-	10	91%
TOTAL	40	100%	19	100%	21	100%	15	100%	9	100%	5	100%	11	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	14	78%	5	63%	9	90%	13	87%	-	-	1	33%
Res. Univ. II	1	6%	1	13%	-	-	1	7%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	6%	1	13%	-	-	-	-	-	-	1	33%
Unknown	2	11%	1	13%	1	10%	1	7%	-	-	1	33%
TOTAL	18	100%	8	100%	10	100%	15	100%	-	-	3	100%

* No data = 9; Unknown = 1

Table 57

PLACEMENT PROJECT

Summary of Department Placement:

CIVIL ENGINEERING (1980-89)

Total Ph.D.s:	296	Total w/ Placement Data:	221	75%
# of Minority Ph.D.s:	33	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	103	% of Total Ph.D.s:	35%	
# of Foreign Ph.D.s:	160	% of Total Ph.D.s:	54%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	100	34%	95	34%	5	31%	24	27%	44	66%	32	51%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	5	2%	4	1%	1	6%	2	2%	-	-	1	2%	2	3%
Industry/Business	95	32%	94	34%	1	6%	55	63%	19	28%	21	33%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	17	6%	15	5%	2	13%	6	7%	4	6%	7	11%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	79	27%	72	26%	7	44%	1	1%	-	-	2	3%	76	97%
TOTAL	296	100%	280	100%	16	100%	88	100%	67	100%	63	100%	78	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	52	52%	50	53%	2	40%	29	74%	4	44%	19	37%
Res. Univ. II	4	4%	3	3%	1	20%	1	3%	-	-	3	6%
Doct. Gr. U. I	5	5%	5	5%	-	-	2	5%	1	11%	2	4%
Doct. Gr. U. II	2	2%	2	2%	-	-	2	5%	-	-	-	-
Comp. U. I	5	5%	5	5%	-	-	2	5%	1	11%	2	4%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	32	32%	30	32%	2	40%	3	8%	3	33%	26	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	100	100%	95	100%	5	100%	39	100%	9	100%	52	100%

* No data = 75; Self-Employed = 3; Unknown = 1

Table 58
 PLACEMENT PROJECT
Summary of Department Placement:
 CLASSICS (1980-89)

153

Total Ph.D.s:	24	Total w/ Placement Data:	18	75%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	21	% of Total Ph.D.s:	88%	
# of Foreign Ph.D.s:	3	% of Total Ph.D.s:	13%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	17	71%	13	76%	4	57%	2	100%	14	100%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	4%	1	6%	-	-	-	-	-	-	-	-	1	14%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	6	25%	3	18%	3	43%	-	-	-	-	-	-	6	86%
TOTAL	24	100%	17	100%	7	100%	2	100%	14	100%	1	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	9	53%	8	62%	1	25%	7	50%	-	-	2	67%
Res. Univ. II	2	12%	2	15%	-	-	2	14%	-	-	-	-
Doct. Gr. U. I	1	6%	1	8%	-	-	1	7%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	6%	-	-	1	25%	1	7%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	3	18%	2	15%	1	25%	3	21%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	6%	-	-	1	25%	-	-	-	-	1	33%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	17	100%	13	100%	4	100%	14	100%	-	-	3	100%

* No data

Table 59
PLACEMENT PROJECT
Summary of Department Placement:
COMPARATIVE BIOCHEMISTRY (1980-89)

Total Ph.D.s:	18	Total w/ Placement Data:	12	67%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	14	% of Total Ph.D.s:	78%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	11%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	9	50%	4	44%	5	56%	1	33%	2	67%	6	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	6%	1	11%	-	-	-	-	1	33%	-	-	-	-
Indep. Research	1	6%	-	-	1	11%	1	33%	-	-	-	-	-	-
Medical Facility	1	6%	1	11%	-	-	1	33%	-	-	-	-	-	-
Other*	6	33%	3	33%	3	33%	-	-	-	-	-	-	6	100%
TOTAL	18	100%	9	100%	9	100%	3	100%	3	100%	6	100%	6	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	7	78%	3	75%	4	80%	5	83%	1	100%	1	50%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	22%	1	25%	1	20%	1	17%	-	-	1	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	9	100%	4	100%	5	100%	6	100%	1	100%	2	100%

* No data

Table 60
PLACEMENT PROJECT
Summary of Department Placement:
COMPARATIVE LITERATURE (1980-89)

Total Ph.D.s:	80	Total w/ Placement Data:	63	79%
# of Minority Ph.D.s:	9	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	62	% of Total Ph.D.s:	78%	
# of Foreign Ph.D.s:	9	% of Total Ph.D.s:	11%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	56	70%	22	76%	34	67%	20	87%	33	94%	3	60%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	1%	-	-	1	2%	-	-	1	3%	-	-	-	-
Industry/Business	2	3%	-	-	2	4%	2	9%	-	-	-	-	-	-
Non-Profit Org.	2	3%	1	3%	1	2%	1	4%	-	-	1	20%	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	19	24%	6	21%	13	25%	-	-	1	3%	1	20%	17	100%
TOTAL	80	100%	29	100%	51	100%	23	100%	35	100%	5	100%	17	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	36	64%	14	64%	22	65%	28	68%	4	50%	4	57%
Res. Univ. II	2	4%	2	9%	-	-	1	2%	1	13%	-	-
Doct. Gr. U. I	4	7%	1	5%	3	9%	3	7%	1	13%	-	-
Doct. Gr. U. II	1	2%	-	-	1	3%	-	-	1	13%	-	-
Comp. U. I	1	2%	1	5%	-	-	1	2%	-	-	-	-
Comp. U. II	1	2%	-	-	1	3%	1	2%	-	-	-	-
Lib. Arts I	6	11%	3	14%	3	9%	4	10%	1	13%	1	14%
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	5%	1	5%	2	6%	1	2%	-	-	2	29%
Unknown	2	4%	-	-	2	6%	2	5%	-	-	-	-
TOTAL	56	100%	22	100%	34	100%	41	100%	8	100%	7	100%

* No data = 17; Self-Employed = 1; Unknown = 1

Table 61

PLACEMENT PROJECT

Summary of Department Placement:

COMPUTER SCIENCE (1980-89)

Total Ph.D.s:	105	Total w/ Placement Data:	82	78%
# of Minority Ph.D.s:	15	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	70	% of Total Ph.D.s:	67%	
# of Foreign Ph.D.s:	20	% of Total Ph.D.s:	19%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	34	32%	28	29%	6	67%	7	19%	21	57%	6	75%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	1%	1	1%	-	-	1	3%	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	42	40%	40	42%	2	22%	25	68%	15	41%	2	25%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	5	5%	5	5%	-	-	4	11%	1	3%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	23	22%	22	23%	1	11%	-	-	-	-	-	-	23	100%
TOTAL	105	100%	96	100%	9	100%	37	100%	37	100%	8	100%	23	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	26	76%	22	79%	4	67%	18	86%	4	67%	4	57%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	3%	-	-	1	17%	1	5%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	3%	-	-	1	17%	1	5%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	6	18%	6	21%	-	-	1	5%	2	33%	3	43%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	34	100%	28	100%	6	100%	21	100%	6	100%	7	100%

* No data

Table 62
PLACEMENT PROJECT
Summary of Department Placement:
DEMOGRAPHY (1980-89)

157

Total Ph.D.s:	11	Total w/ Placement Data:	7	64%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	5	% of Total Ph.D.s:	45%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	45%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	T	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	4	36%	3	43%	1	25%	1	50%	2	67%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	9%	-	-	1	25%	-	-	1	33%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	9%	-	-	1	25%	1	50%	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	5	45%	4	57%	1	25%	-	-	-	-	-	-	5	100%
TOTAL	11	100%	7	100%	4	100%	2	100%	3	100%	1	100%	5	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	T	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	2	50%	1	33%	1	100%	2	100%	-	-	-	-
Res. Univ. II	1	25%	1	33%	-	-	-	-	-	-	1	50%
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	25%	1	33%	-	-	-	-	-	-	1	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	100%	3	100%	1	100%	2	100%	-	-	2	100%

* No data = 4; Self-Employed = 1

Table 63
 PLACEMENT PROJECT
Summary of Department Placement:
 DRAMA (1980-89)

158

Total Ph.D.s:	31	Total w/ Placement Data:	24	77%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	23	% of Total Ph.D.s:	74%	
# of Foreign Ph.D.s:	3	% of Total Ph.D.s:	10%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	18	58%	11	65%	7	50%	7	70%	10	83%	1	50%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	4	13%	3	18%	1	7%	2	20%	1	8%	1	50%	-	-
Industry/Business	1	3%	-	-	1	7%	1	10%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	3%	1	6%	-	-	-	-	1	8%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	7	23%	2	12%	5	36%	-	-	-	-	-	-	7	100%
TOTAL	31	100%	17	100%	14	100%	10	100%	12	100%	2	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	5	28%	4	36%	1	14%	3	21%	2	67%	-	-
Res. Univ. II	1	6%	-	-	1	14%	1	7%	-	-	-	-
Doct. Gr. U. I	1	6%	-	-	1	14%	1	7%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	8	44%	5	45%	3	43%	7	50%	1	33%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	2	11%	1	9%	1	14%	2	14%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	6%	1	9%	-	-	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	18	100%	11	100%	7	100%	14	100%	3	100%	1	100%

* No data

Table 64

PLACEMENT PROJECT

Summary of Department Placement:

ECONOMICS (1980-89)

Total Ph.D.s:	169	Total w/ Placement Data:	132	78%
# of Minority Ph.D.s:	18	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	109	% of Total Ph.D.s:	64%	
# of Foreign Ph.D.s:	42	% of Total Ph.D.s:	25%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	96	57%	78	57%	18	55%	17	63%	73	77%	6	60%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	11	7%	10	7%	1	3%	6	22%	3	3%	2	20%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	21	12%	15	11%	6	18%	2	7%	18	19%	1	10%	-	-
Indep. Research	3	2%	3	2%	-	-	1	4%	1	1%	1	10%	-	-
Medical Facility	1	1%	1	1%	-	-	1	4%	-	-	-	-	-	-
Other*	37	22%	29	21%	8	24%	-	-	-	-	-	-	37	100%
TOTAL	169	100%	136	100%	33	100%	27	100%	95	100%	10	100%	37	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	49	51%	45	58%	4	22%	37	55%	3	33%	9	45%
Res. Univ. II	11	11%	9	12%	2	11%	6	9%	3	33%	2	10%
Doct. Gr. U. I	10	10%	8	10%	2	11%	7	10%	1	11%	2	10%
Doct. Gr. U. II	4	4%	3	4%	1	6%	-	-	2	22%	2	10%
Comp. U. I	8	8%	6	8%	2	11%	8	12%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	8	8%	1	1%	7	39%	8	12%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	6	6%	6	8%	-	-	1	1%	-	-	5	25%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	96	100%	78	100%	18	100%	67	100%	9	100%	20	100%

* No data

Table 65
PLACEMENT PROJECT
Summary of Department Placement:
EDUCATION (1980-89)

160

Total Ph.D.s:	346	Total w/ Placement Data:	249	72%
# of Minority Ph.D.s:	64	% of Total Ph.D.s:	18%	
# of White Ph.D.s:	257	% of Total Ph.D.s:	74%	
# of Foreign Ph.D.s:	25	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	75	22%	29	22%	46	21%	47	27%	20	42%	8	53%	-	-
K-12 Education	46	13%	16	12%	30	14%	40	23%	6	13%	-	-	-	-
Higher Education	38	11%	17	13%	21	10%	35	20%	3	6%	-	-	-	-
Prof. Practice	25	7%	14	11%	11	5%	11	6%	13	27%	1	7%	-	-
Industry/Business	13	4%	3	2%	10	5%	9	5%	1	2%	-	-	3	3%
Non-Profit Org.	2	1%	1	1%	1	0%	2	1%	-	-	-	-	-	-
Government	16	5%	9	7%	7	3%	6	3%	3	6%	5	33%	2	2%
Indep. Research	5	1%	-	-	5	2%	4	2%	1	2%	-	-	-	-
Medical Facility	15	4%	6	5%	9	4%	13	8%	1	2%	-	-	1	1%
Other*	111	32%	35	27%	76	35%	6	3%	-	-	1	7%	104	95%
TOTAL	346	100%	130	100%	216	100%	173	100%	48	100%	15	100%	110	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	26	35%	10	34%	16	35%	16	33%	5	29%	5	50%
Res. Univ. II	4	5%	3	10%	1	2%	3	6%	1	6%	-	-
Doct. Gr. U. I	2	3%	1	3%	1	2%	1	2%	1	6%	-	-
Doct. Gr. U. II	2	3%	1	3%	1	2%	2	4%	-	-	-	-
Comp. U. I	24	32%	6	21%	18	39%	17	35%	7	41%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	2	3%	-	-	2	4%	1	2%	-	-	1	10%
Lib. Arts II	2	3%	-	-	2	4%	2	4%	-	-	-	-
Two Yr., JC, Tech	5	7%	2	7%	3	7%	3	6%	2	12%	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	8	11%	6	21%	2	4%	3	6%	1	6%	4	40%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	75	100%	29	100%	46	100%	48	100%	17	100%	10	100%

* No data = 97; Untrained = 10; Self-Employed = 2; Cont. Education = 1; Deceased = 1

Table 66

PLACEMENT PROJECT

Summary of Department Placement:

ELECTRICAL ENGINEERING & COMPUTER SCIENCE (1980-89)

Total Ph.D.s:	337	Total w/ Placement Data:	238	71%
# of Minority Ph.D.s:	67	% of Total Ph.D.s:	20%	
# of White Ph.D.s:	107	% of Total Ph.D.s:	32%	
# of Foreign Ph.D.s:	163	% of Total Ph.D.s:	48%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	62	18%	58	18%	4	21%	17	16%	38	33%	7	41%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	163	48%	154	48%	9	47%	83	78%	72	63%	8	47%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	8	2%	8	3%	-	-	4	4%	3	3%	1	6%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	104	31%	98	31%	6	32%	2	2%	1	1%	1	6%	100	100%
TOTAL	337	100%	318	100%	19	100%	106	100%	114	100%	17	100%	100	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	48	77%	45	78%	3	75%	17	85%	7	88%	24	73%	-	-
Res. Univ. II	2	3%	2	3%	-	-	2	10%	-	-	-	-	-	-
Doct. Gr. U. I	1	2%	1	2%	-	-	-	-	-	-	1	3%	-	-
Doct. Gr. U. II	1	2%	1	2%	-	-	-	-	-	-	1	3%	-	-
Comp. U. I	2	3%	1	2%	1	25%	1	5%	1	13%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	7	11%	7	12%	-	-	-	-	-	-	7	21%	-	-
Unknown	1	2%	1	2%	-	-	-	-	-	-	-	-	1	100%
TOTAL	62	100%	58	100%	4	100%	20	100%	8	100%	33	100%	1	100%

* No data = 99; Self-Employed = 3; Unknown = 2

Table 67
 PLACEMENT PROJECT
Summary of Department Placement:
 ENDOCRINOLOGY (1980-89)

162

Total Ph.D.s:	11	Total w/ Placement Data:	9	82%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	18%	
# of White Ph.D.s:	9	% of Total Ph.D.s:	82%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	5	45%	2	100%	3	33%	2	50%	3	60%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	9%	-	-	1	11%	-	-	1	20%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	1	9%	-	-	1	11%	1	25%	-	-	-	-	-	-
Other*	4	36%	-	-	4	44%	1	25%	1	20%	-	-	2	100%
TOTAL	11	100%	2	100%	9	100%	4	100%	5	100%	-	-	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	4	80%	1	50%	3	100%	3	75%	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	1	20%	1	50%	-	-	1	25%	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5	100%	2	100%	3	100%	4	100%	1	100%	-	-

* No data = 2; Cont. Education = 2

Table 68

PLACEMENT PROJECT

Summary of Department Placement:

ENERGY & RESOURCES GROUP (1980-89)

Total Ph.D.s:	17	Total w/ Placement Data:	11	65%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	6%	
# of White Ph.D.s:	13	% of Total Ph.D.s:	76%	
# of Foreign Ph.D.s:	3	% of Total Ph.D.s:	18%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	1	6%	1	7%	-	-	-	-	1	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	4	24%	3	20%	1	50%	1	25%	-	-	-	-	3	25%
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	4	24%	3	20%	1	50%	3	75%	-	-	-	-	1	8%
Indep. Research	2	12%	2	13%	-	-	-	-	-	-	-	-	2	17%
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	6	35%	6	40%	-	-	-	-	-	-	-	-	6	50%
TOTAL	17	100%	15	100%	2	100%	4	100%	1	100%	-	-	12	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	100%	1	100%	-	-	1	100%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	1	100%	-	-	1	100%	-	-	-	-

* No data

Table 69

PLACEMENT PROJECT

Summary of Department Placement:
ENGLISH (1980-89)

Total Ph.D.s:	125	Total w/ Placement Data:	100	80%
# of Minority Ph.D.s:	11	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	109	% of Total Ph.D.s:	87%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	4%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	T	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	94	75%	43	75%	51	75%	31	86%	57	100%	6	100%	-	-
K-12 Education	2	2%	1	2%	1	1%	2	6%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	1%	1	2%	-	-	1	3%	-	-	-	-	-	-
Industry/Business	3	2%	1	2%	2	3%	2	6%	-	-	-	-	1	4%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	25	20%	11	19%	14	21%	-	-	-	-	-	-	25	96%
TOTAL	125	100%	57	100%	68	100%	36	100%	57	100%	6	100%	26	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution (Carnegie Class.)	T	%	M	%	F	%	Wh	%	Min	%	For	%
Res. Univ. I	46	49%	22	51%	24	47%	41	49%	2	40%	3	60%
Res. Univ. II	6	6%	4	9%	2	4%	6	7%	-	-	-	-
Doct. Gr. U. I	7	7%	2	5%	5	10%	7	8%	-	-	-	-
Doct. Gr. U. II	4	4%	3	7%	1	2%	3	4%	1	20%	-	-
Comp. U. I	10	11%	5	12%	5	10%	8	10%	2	40%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	12	13%	4	9%	8	16%	12	14%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	1%	1	2%	-	-	1	1%	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	6	6%	2	5%	4	8%	4	5%	-	-	2	40%
Unknown	2	2%	-	-	2	4%	2	2%	-	-	-	-
TOTAL	94	100%	43	100%	51	100%	84	100%	5	100%	5	100%

* No data

Table 70
PLACEMENT PROJECT
Summary of Department Placement:
ENTOMOLOGY (1980-89)

165

Total Ph.D.s:	77	Total w/ Placement Data:	54	70%
# of Minority Ph.D.s:	8	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	62	% of Total Ph.D.s:	81%	
# of Foreign Ph.D.s:	7	% of Total Ph.D.s:	9%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	28	36%	24	39%	4	25%	10	48%	12	57%	6	55%	-	-
K-12 Education	1	1%	-	-	1	6%	1	5%	-	-	-	-	-	-
Higher Education	1	1%	1	2%	-	-	1	5%	-	-	-	-	-	-
Prof. Practice	1	1%	-	-	1	6%	-	-	-	-	1	9%	-	-
Industry/Business	6	8%	5	8%	1	6%	5	24%	-	-	1	9%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	12	16%	9	15%	3	19%	4	19%	8	38%	-	-	-	-
Indep. Research	4	5%	3	5%	1	6%	-	-	1	5%	3	27%	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	24	31%	19	31%	5	31%	-	-	-	-	-	-	24	100%
TOTAL	77	100%	61	100%	16	100%	21	100%	21	100%	11	100%	24	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	12	43%	10	42%	2	50%	10	50%	2	50%	-	-	-	-
Res. Univ. II	1	4%	1	4%	-	-	1	5%	-	-	-	-	-	-
Doct. Gr. U. I	4	14%	3	13%	1	25%	4	20%	-	-	-	-	-	-
Doct. Gr. U. II	3	11%	3	13%	-	-	3	15%	-	-	-	-	-	-
Comp. U. I	1	4%	1	4%	-	-	1	5%	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	4%	-	-	1	25%	-	-	1	25%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	6	21%	6	25%	-	-	1	5%	1	25%	3	100%	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	28	100%	24	100%	4	100%	20	100%	4	100%	3	100%	1	100%

* No data = 23; Unemployed = 1

Table 71
 PLACEMENT PROJECT
Summary of Department Placement:
 ENVIRONMENTAL HEALTH SCIENCE (1980-89)

146

Total Ph.D.s:	18	Total w/ Placement Data:	14	78%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	16	% of Total Ph.D.s:	89%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	7	39%	3	30%	4	50%	4	57%	3	50%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	6%	1	10%	-	-	1	14%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	5	28%	4	40%	1	13%	2	29%	3	50%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	1	6%	-	-	1	13%	-	-	-	-	1	100%	-	-
Other*	4	22%	2	20%	2	25%	-	-	-	-	-	-	4	100%
TOTAL	18	100%	10	100%	8	100%	7	100%	6	100%	1	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	5	71%	2	67%	3	75%	3	60%	2	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	14%	1	33%	-	-	1	20%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	14%	-	-	1	25%	1	20%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	7	100%	3	100%	4	100%	5	100%	2	100%	-	-

* No data

Table 72
 PLACEMENT PROJECT
Summary of Department Placement:
 ENVIRONMENTAL PLANNING (1980-89)

147

Total Ph.D.s:	13	Total w/ Placement Data:	13	100%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	11	% of Total Ph.D.s:	85%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	15%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	5	38%	4	40%	1	33%	1	17%	3	75%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	3	23%	3	30%	-	-	2	33%	-	-	-	-	1	50%
Industry/Business	4	31%	3	30%	1	33%	2	33%	1	25%	-	-	1	50%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	8%	-	-	1	33%	1	17%	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	100%	10	100%	3	100%	6	100%	4	100%	1	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	2	40%	1	25%	1	100%	2	50%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	20%	1	25%	-	-	1	25%	-	-	-	-
Comp. U. I	1	20%	1	25%	-	-	1	25%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	20%	1	25%	-	-	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5	100%	4	100%	1	100%	4	100%	-	-	1	100%

Table 73
PLACEMENT PROJECT
Summary of Department Placement:
EPIDEMIOLOGY (1980-89)

168

Total Ph.D.s:	42	Total w/ Placement Data:	25	60%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	35	% of Total Ph.D.s:	83%	
# of Foreign Ph.D.s:	3	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	14	33%	2	18%	12	39%	7	58%	7	58%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	3	7%	2	18%	1	3%	2	17%	-	-	1	100%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	6	14%	3	27%	3	10%	2	17%	4	33%	-	-	-	-
Indep. Research	1	2%	-	-	1	3%	1	8%	-	-	-	-	-	-
Medical Facility	1	2%	-	-	1	3%	-	-	1	8%	-	-	-	-
Other*	17	40%	4	36%	13	42%	-	-	-	-	-	-	17	100%
TOTAL	42	100%	11	100%	31	100%	12	100%	12	100%	1	100%	17	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	13	93%	1	50%	12	100%	11	100%	1	50%	1	100%
Res. Univ. II	1	7%	1	50%	-	-	-	-	1	50%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	14	100%	2	100%	12	100%	11	100%	2	100%	1	100%

* No data

Table 74

PLACEMENT PROJECT

Summary of Department Placement:

FRENCH (1980-89)

Total Ph.D.s:	27	Total w/ Placement Data:	26	96%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	21	% of Total Ph.D.s:	78%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	25	93%	10	91%	15	94%	6	100%	19	95%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	4%	1	9%	-	-	-	-	1	5%	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	4%	-	-	1	6%	-	-	-	-	-	-	1	100%
TOTAL	27	100%	11	100%	16	100%	6	100%	20	100%	-	-	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	11	44%	2	20%	9	60%	9	45%	-	-	2	100%
Res. Univ. II	2	8%	1	10%	1	7%	2	10%	-	-	-	-
Doct. Gr. U. I	2	8%	1	10%	1	7%	1	5%	1	33%	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	4	16%	2	20%	2	13%	4	20%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	5	20%	4	40%	1	7%	3	15%	2	67%	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	4%	-	-	1	7%	1	5%	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	25	100%	10	100%	15	100%	20	100%	3	100%	2	100%

* No data

Table 75
PLACEMENT PROJECT
Summary of Department Placement:
GENETICS (1980-89)

170

Total Ph.D.s:	51	Total w/ Placement Data:	44	86%
# of Minority Ph.D.s:	8	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	36	% of Total Ph.D.s:	71%	
# of Foreign Ph.D.s:	7	% of Total Ph.D.s:	14%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	31	61%	15	56%	16	67%	8	80%	17	81%	6	75%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	6	12%	4	15%	2	8%	1	10%	1	5%	1	13%	3	25%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	4%	2	7%	-	-	-	-	1	5%	-	-	1	8%
Indep. Research	2	4%	1	4%	1	4%	-	-	1	5%	-	-	1	8%
Medical Facility	3	6%	2	7%	1	4%	1	10%	1	5%	1	13%	-	-
Other*	7	14%	3	11%	4	17%	-	-	-	-	-	-	7	58%
TOTAL	51	100%	27	100%	24	100%	10	100%	21	100%	8	100%	12	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	22	71%	11	73%	11	69%	17	81%	3	50%	2	50%
Res. Univ. II	1	3%	1	7%	-	-	1	5%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	3%	1	7%	-	-	-	-	1	17%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	3%	-	-	1	6%	1	5%	-	-	-	-
Foreign	6	19%	2	13%	4	25%	2	10%	2	33%	2	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	31	100%	15	100%	16	100%	21	100%	6	100%	4	100%

* No data

Table 76
PLACEMENT PROJECT
Summary of Department Placement:
GEOGRAPHY (1980-89)

171

Total Ph.D.s:	43	Total w/ Placement Data:	37	86%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	36	% of Total Ph.D.s:	84%	
# of Foreign Ph.D.s:	3	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	28	65%	17	59%	11	79%	12	92%	12	92%	4	50%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	2	5%	2	7%	-	-	-	-	-	-	1	-	1	11%
Industry/Business	1	2%	1	3%	-	-	1	8%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	3	7%	2	7%	1	7%	-	-	1	8%	2	25%	-	-
Indep. Research	1	2%	-	-	1	7%	-	-	-	-	1	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	8	19%	7	24%	1	7%	-	-	-	-	-	-	8	89%
TOTAL	43	100%	29	100%	14	100%	13	100%	13	100%	8	75%	9	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	16	57%	9	53%	7	64%	14	58%	1	100%	1	33%
Res. Univ. II	3	11%	2	12%	1	9%	3	13%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	2	7%	1	6%	1	9%	2	8%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	4%	1	6%	-	-	1	4%	-	-	-	-
Prof. School	1	4%	1	6%	-	-	1	4%	-	-	-	-
Foreign	4	14%	3	18%	1	9%	2	8%	-	-	2	67%
Unknown	1	4%	-	-	1	9%	1	4%	-	-	-	-
TOTAL	28	100%	17	100%	11	100%	24	100%	1	100%	3	100%

* No data = 6; Self-Employed = 2

Table 77

PLACEMENT PROJECT

Summary of Department Placement:

GEOLOGY (1980-89)

172

Total Ph.D.s:	55	Total w/ Placement Data:	54	98%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	46	% of Total Ph.D.s:	84%	
# of Foreign Ph.D.s:	4	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	32	58%	25	60%	7	54%	9	47%	20	69%	3	75%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	3	5%	2	5%	1	8%	1	5%	2	7%	-	-	-	-
Industry/Business	10	18%	7	17%	3	23%	4	21%	5	17%	1	25%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	7	13%	5	12%	2	15%	4	21%	1	3%	-	-	2	67%
Indep. Research	2	4%	2	5%	-	-	1	5%	1	3%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	2%	1	2%	-	-	-	-	-	-	-	-	1	33%
TOTAL	55	100%	42	100%	13	100%	19	100%	29	100%	4	100%	3	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	19	59%	14	56%	5	71%	17	65%	-	-	2	40%
Res. Univ. II	3	9%	3	12%	-	-	3	12%	-	-	-	-
Doct. Gr. U. I	1	3%	-	-	1	14%	1	4%	-	-	-	-
Doct. Gr. U. II	1	3%	1	4%	-	-	1	4%	-	-	-	-
Comp. U. I	3	9%	3	12%	-	-	2	8%	-	-	1	20%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	3%	1	4%	-	-	1	4%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	3%	1	4%	-	-	-	-	1	100%	-	-
Foreign	3	9%	2	8%	1	14%	1	4%	-	-	2	40%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	32	100%	25	100%	7	100%	26	100%	1	100%	5	100%

* No data

Table 78
PLACEMENT PROJECT
Summary of Department Placement:
GEOPHYSICS (1980-89)

173

Total Ph.D.s:	20	Total w/ Placement Data:	19	95%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	13	% of Total Ph.D.s:	65%	
# of Foreign Ph.D.s:	4	% of Total Ph.D.s:	20%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	9	45%	8	44%	1	50%	3	33%	2	40%	4	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	8	40%	7	39%	1	50%	6	67%	1	20%	-	-	1	50%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	10%	2	11%	-	-	-	-	2	40%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	5%	1	6%	-	-	-	-	-	-	-	-	1	50%
TOTAL	20	100%	18	100%	2	100%	9	100%	5	100%	4	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	33%	2	25%	1	100%	2	50%	-	-	1	25%
Res. Univ. II	1 1	11%	1	13%	-	-	-	-	1	100%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	11%	1	13%	-	-	1	25%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	4	44%	4	50%	-	-	1	25%	-	-	3	75%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	9	100%	8	100%	1	100%	4	100%	1	100%	4	100%

* No data

Table 79

PLACEMENT PROJECT

Summary of Department Placement:

GERMAN (1980-89)

174

Total Ph.D.s:	42	Total w/ Placement Data:	33	79%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	5%	
# of White Ph.D.s:	34	% of Total Ph.D.s:	81%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	14%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	25	60%	10	48%	15	71%	5	56%	20	100%	-	-	-	-
K-12 Education	1	2%	1	5%	-	-	1	11%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	2%	1	5%	-	-	-	-	-	-	-	-	1	10%
Industry/Business	2	5%	-	-	2	10%	1	11%	-	-	1	33%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	2%	1	5%	-	-	-	-	-	-	1	33%	-	-
Indep. Research	1	2%	-	-	1	5%	-	-	-	-	1	33%	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	11	26%	8	38%	3	14%	2	22%	-	-	-	-	9	90%
TOTAL	42	100%	21	100%	21	100%	9	100%	20	100%	3	100%	10	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	16	64%	9	90%	7	47%	12	60%	1	100%	3	75%
Res. Univ. II	1	4%	-	-	1	7%	1	5%	-	-	-	-
Doct. Gr. U. I	3	12%	-	-	3	20%	3	15%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	4%	1	10%	-	-	1	5%	-	-	-	-
Comp. U. II	1	4%	-	-	1	7%	1	5%	-	-	-	-
Lib. Arts I	2	8%	-	-	2	13%	1	5%	-	-	1	25%
Lib. Arts II	1	4%	-	-	1	7%	1	5%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	25	100%	10	100%	15	100%	20	100%	1	100%	4	100%

* No data = 9; Self-Employed = 1; Untrained = 1

Table 80
PLACEMENT PROJECT
Summary of Department Placement:
HISTORY (1980-89)

175

Total Ph.D.s:	175	Total w/ Placement Data:	145	83%
# of Minority Ph.D.s:	27	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	135	% of Total Ph.D.s:	77%	
# of Foreign Ph.D.s:	13	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	135	77%	86	79%	49	74%	42	88%	86	98%	7	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	3	2%	2	2%	1	2%	2	4%	1	1%	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	1%	1	1%	-	-	1	2%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	1	1%	-	-	1	2%	1	2%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	35	20%	20	18%	15	23%	2	4%	1	1%	-	-	32	100%
TOTAL	175	100%	109	100%	66	100%	48	100%	88	100%	7	100%	32	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	56	41%	36	42%	20	41%	45	43%	7	37%	4	36%
Res. Univ. II	12	9%	7	8%	5	10%	10	10%	1	5%	1	9%
Doct. Gr. U. I	8	6%	7	8%	1	2%	5	5%	3	16%	-	-
Doct. Gr. U. II	2	1%	2	2%	-	-	2	2%	-	-	-	-
Comp. U. I	18	13%	9	10%	9	18%	15	14%	3	16%	-	-
Comp. U. II	1	1%	1	1%	-	-	1	1%	-	-	-	-
Lib. Arts I	19	14%	10	12%	9	18%	16	15%	3	16%	-	-
Lib. Arts II	1	1%	-	-	1	2%	1	1%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	4	3%	4	5%	-	-	2	2%	2	11%	-	-
Foreign	7	5%	5	6%	2	4%	2	2%	-	-	5	45%
Unknown	7	5%	5	6%	2	4%	6	6%	-	-	1	9%
TOTAL	135	100%	86	100%	49	100%	105	100%	19	100%	11	100%

* No data = 30; Self-Employed = 3; Untrained = 2

Table 81

PLACEMENT PROJECT

Summary of Department Placement:HISTORY OF ART (1980-89)

Total Ph.D.s:	49	Total w/ Placement Data:	42	86%
# of Minority Ph.D.s:	7	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	38	% of Total Ph.D.s:	78%	
# of Foreign Ph.D.s:	4	% of Total Ph.D.s:	8%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	34	69%	7	100%	27	64%	11	69%	21	88%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	2%	-	-	1	2%	1	6%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	7	14%	-	-	7	17%	4	25%	3	13%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	7	14%	-	-	7	17%	-	-	-	-	-	-	7	100%
TOTAL	49	100%	7	100%	42	100%	16	100%	24	100%	2	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	18	53%	2	29%	16	59%	15	58%	3	60%	-	-
Res. Univ. II	4	12%	1	14%	3	11%	4	15%	-	-	-	-
Doct. Gr. U. I	1	3%	-	-	1	4%	1	4%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	3	9%	1	14%	2	7%	2	8%	-	-	1	33%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	4	12%	-	-	4	15%	3	12%	1	20%	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	2	6%	2	29%	-	-	1	4%	1	20%	-	-
Foreign	2	6%	1	14%	1	4%	-	-	-	-	2	67%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	34	100%	7	100%	27	100%	26	100%	5	100%	3	100%

* No data

Table 82

PLACEMENT PROJECT

Summary of Department Placement:

INDUSTRIAL ENGINEERING (1980-89)

Total Ph.D.s:	70	Total w/ Placement Data:	34	49%
# of Minority Ph.D.s:	8	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	19	% of Total Ph.D.s:	27%	
# of Foreign Ph.D.s:	43	% of Total Ph.D.s:	61%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	T	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	13	19%	11	17%	2	33%	2	22%	5	45%	6	46%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	1%	1	2%	-	-	-	-	-	-	1	8%	-	-
Industry/Business	15	21%	15	23%	-	-	5	56%	5	45%	5	38%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	4	6%	4	6%	-	-	2	22%	1	9%	1	8%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	37	53%	33	52%	4	67%	-	-	-	-	-	-	37	100%
TOTAL	70	100%	64	100%	6	100%	9	100%	11	100%	13	100%	37	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	T	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	6	46%	4	36%	2	100%	6	86%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	8%	1	9%	-	-	1	14%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	6	46%	6	55%	-	-	-	-	1	100%	5	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	100%	11	100%	2	100%	7	100%	1	100%	5	100%

* No data = 36; Untrained = 1

Table 83

PLACEMENT PROJECT

Summary of Department Placement:

INTERDISCIPLINARY STUDIES (1980-89)

Total Ph.D.s:	27	Total w/ Placement Data:	5	19%
# of Minority Ph.D.s:	6	% of Total Ph.D.s:	22%	
# of White Ph.D.s:	15	% of Total Ph.D.s:	56%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	22%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	2	7%	2	14%	-	-	-	-	2	50%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	4%	1	7%	-	-	1	100%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	1	4%	1	7%	-	-	-	-	1	25%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	23	85%	10	71%	13	100%	-	-	1	25%	-	-	22	100%
TOTAL	27	100%	14	100%	13	100%	1	100%	4	100%	-	-	22	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	2	100%	2	100%	-	-	-	-	-	-	2	100%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	2	100%	-	-	-	-	-	-	2	100%

* No data = 22; Untrained = 1

Table 84
PLACEMENT PROJECT
Summary of Department Placement:
ITALIAN (1980-89)

179

Total Ph.D.s:	18	Total w/ Placement Data:	16	89%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	16	% of Total Ph.D.s:	89%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	16	89%	6	86%	10	91%	4	100%	12	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	2	11%	1	14%	1	9%	-	-	-	-	-	-	2	100%
TOTAL	18	100%	7	100%	11	100%	4	100%	12	100%	-	-	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	7	44%	3	50%	4	40%	7	44%	-	-	-	-
Res. Univ. II	3	19%	1	17%	2	20%	3	19%	-	-	-	-
Doct. Gr. U. I	1	6%	-	-	1	10%	1	6%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	3	19%	2	33%	1	10%	3	19%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	6%	-	-	1	10%	1	6%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	6%	-	-	1	10%	1	6%	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	16	100%	6	100%	10	100%	16	100%	-	-	-	-

* No data

Table 85
PLACEMENT PROJECT
Summary of Department Placement:
JURISPRUDENCE (1980-89)

Total Ph.D.s:	12	Total w/ Placement Data:	8	67%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	11	% of Total Ph.D.s:	92%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	8%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	6	50%	4	57%	2	40%	1	100%	4	67%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	8%	1	14%	-	-	-	-	1	17%	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	8%	-	-	1	20%	-	-	1	17%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	4	33%	2	29%	2	40%	-	-	-	-	-	-	4	100%
TOTAL	12	100%	7	100%	5	100%	1	100%	6	100%	1	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	50%	2	50%	1	50%	3	60%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	17%	-	-	1	50%	1	20%	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	1	17%	1	25%	-	-	1	20%	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	17%	1	25%	-	-	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	6	100%	4	100%	2	100%	5	100%	-	-	1	100%

* No data

Table 86

PLACEMENT PROJECT

Summary of Department Placement:

LATIN AMERICAN STUDIES (1980-89)

Total Ph.D.s:	2	Total w/ Placement Data:	2	100%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	50%	
# of White Ph.D.s:	-	% of Total Ph.D.s:	-	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	50%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	1	50%	1	50%	-	-	-	-	1	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	50%	1	50%	-	-	-	-	-	-	1	100%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	2	100%	-	-	-	-	1	100%	1	100%	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	100%	1	100%	-	-	-	-	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	1	100%	-	-	-	-	1	100%	-	-

Table 87
 PLACEMENT PROJECT
Summary of Department Placement:
 LIBRARY & INFORMATION STUDIES (1980-89)

Total Ph.D.s:	31	Total w/ Placement Data:	27	87%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	22	% of Total Ph.D.s:	71%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	19%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	19	61%	11	65%	8	57%	7	64%	8	89%	4	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	3%	-	-	1	7%	-	-	1	11%	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	3%	-	-	1	7%	1	9%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	3%	1	6%	-	-	1	9%	-	-	-	-	-	-
Indep. Research	1	3%	1	6%	-	-	1	9%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	8	26%	4	24%	4	29%	1	9%	-	-	-	-	7	100%
TOTAL	31	100%	17	100%	14	100%	11	100%	9	100%	4	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	10	53%	5	50%	5	56%	9	64%	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	5%	1	10%	-	-	1	7%	-	-	-	-
Comp. U. I	4	21%	1	10%	3	33%	4	29%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	4	21%	3	30%	1	11%	-	-	-	-	4	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	19	100%	10	100%	9	100%	14	100%	1	100%	4	100%

* No data = 4; Unemployed = 2; Self-Employed = 1; Untrained = 1

Table 88
PLACEMENT PROJECT
Summary of Department Placement:
LINGUISTICS (1980-89)

183

Total Ph.D.s:	63	Total w/ Placement Data:	54	86%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	6%	
# of White Ph.D.s:	47	% of Total Ph.D.s:	75%	
# of Foreign Ph.D.s:	12	% of Total Ph.D.s:	19%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	37	59%	19	63%	18	55%	18	75%	16	80%	3	60%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	2%	-	-	1	3%	-	-	1	5%	-	-	-	-
Industry/Business	1	2%	1	3%	-	-	-	-	-	-	-	-	1	7%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	8	13%	2	7%	6	18%	3	13%	2	10%	2	40%	1	7%
Medical Facility	1	2%	1	3%	-	-	1	4%	-	-	-	-	-	-
Other*	15	24%	7	23%	8	24%	2	8%	1	5%	-	-	12	86%
TOTAL	63	100%	30	100%	33	100%	24	100%	20	100%	5	100%	14	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	20	54%	11	58%	9	50%	17	61%	1	100%	2	25%
Res. Univ. II	4	11%	2	11%	2	11%	3	11%	-	-	1	13%
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	3%	1	5%	-	-	1	4%	-	-	-	-
Comp. U. I	7	19%	3	16%	4	22%	6	21%	-	-	1	13%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	1	3%	-	-	1	6%	1	4%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	3%	-	-	1	6%	-	-	-	-	1	13%
Foreign	3	8%	2	11%	1	6%	-	-	-	-	3	38%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	37	100%	19	100%	18	100%	28	100%	1	100%	8	100%

* No data = 9; Unknown = 5; Self-Employed = 1

Table 89
PLACEMENT PROJECT
Summary of Department Placement:
LOGIC & METHOD (1980-89)

184

Total Ph.D.s:	8	Total w/ Placement Data:	5	63%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	25%	
# of White Ph.D.s:	5	% of Total Ph.D.s:	63%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	13%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	3	38%	3	43%	-	-	2	67%	1	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	1	13%	1	14%	-	-	-	-	-	-	-	-	1	25%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	13%	1	14%	-	-	1	33%	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	3	38%	2	29%	1	100%	-	-	-	-	-	-	3	75%
TOTAL	8	100%	7	100%	1	100%	3	100%	1	100%	-	-	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	33%	1	33%	-	-	1	50%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	33%	1	33%	-	-	-	-	1	100%	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	33%	1	33%	-	-	1	50%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	100%	3	100%	-	-	2	100%	1	100%	-	-

* No data

Table 90
PLACEMENT PROJECT
Summary of Department Placement:
MATERIAL SCIENCE & MINERAL ENGINEERING (1980-89)

185

Total Ph.D.s:	170	Total w/ Placement Data:	111	65%
# of Minority Ph.D.s:	17	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	65	% of Total Ph.D.s:	38%	
# of Foreign Ph.D.s:	88	% of Total Ph.D.s:	52%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	23	14%	23	15%	-	-	7	17%	7	15%	8	40%	1	2%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	63	37%	58	38%	5	29%	18	43%	35	74%	10	50%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	23	14%	20	13%	3	18%	16	38%	5	11%	2	10%	-	-
Indep. Research	1	1%	1	1%	-	-	1	2%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	60	35%	51	33%	9	53%	-	-	-	-	-	-	60	98%
TOTAL	170	100%	153	100%	17	100%	42	100%	47	100%	20	100%	61	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	13	57%	13	57%	-	-	6	75%	-	-	6	43%	1	100%
Res. Univ. II	1	4%	1	4%	-	-	-	-	-	-	1	7%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	9	39%	9	39%	-	-	2	25%	-	-	7	50%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	23	100%	23	100%	-	-	8	100%	-	-	14	100%	1	100%

* No data = 59; Untrained = 1

Table 91a

PLACEMENT PROJECT

Summary of Department Placement:

MATHEMATICS (1980-89)

Total Ph.D.s:	241	Total w/ Placement Data:	187	78%
# of Minority Ph.D.s:	39	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	110	% of Total Ph.D.s:	46%	
# of Foreign Ph.D.s:	92	% of Total Ph.D.s:	38%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	143	59%	130	60%	13	54%	27	63%	80	83%	36	84%	-	-
K-12 Education	1	0%	1	0%	-	-	1	2%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	0%	1	0%	-	-	-	-	1	1%	-	-	-	-
Industry/Business	23	10%	19	9%	4	17%	8	19%	11	11%	1	2%	3	5%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	3	1%	1	0%	2	8%	2	5%	1	1%	-	-	-	-
Indep. Research	7	3%	7	3%	-	-	5	12%	2	2%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	63	26%	58	27%	5	21%	-	-	1	1%	6	14%	56	95%
TOTAL	241	100%	217	100%	24	100%	43	100%	96	100%	43	100%	59	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	60	42%	55	42%	5	38%	35	55%	13	57%	12	21%
Res. Univ. II	6	4%	6	5%	-	-	3	5%	-	-	3	5%
Doct. Gr. U. I	11	8%	9	7%	2	15%	7	11%	2	9%	2	4%
Doct. Gr. U. II	1	1%	1	1%	-	-	1	2%	-	-	-	-
Comp. U. I	19	13%	15	12%	4	31%	10	16%	6	26%	3	5%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	4	3%	4	3%	-	-	2	3%	-	-	2	4%
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	5	3%	5	4%	-	-	3	5%	1	4%	1	2%
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	36	25%	34	26%	2	15%	3	5%	1	4%	32	57%
Unknown	1	1%	1	1%	-	-	-	-	-	-	1	2%
TOTAL	143	100%	130	100%	13	100%	64	100%	23	100%	56	100%

* No data = 54; Unknown = 6; Cont. Education = 1; Self-Employed = 1; Unemployed = 1

Table 91b
PLACEMENT PROJECT
Summary of Department Placement:
APPLIED MATHEMATICS (1980-89)

Total Ph.D.s:	22	Total w/ Placement Data:	21	95%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	13	% of Total Ph.D.s:	59%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	27%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	14	64%	10	56%	4	100%	4	50%	7	78%	3	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	5	23%	5	28%	-	-	2	25%	2	22%	-	-	1	50%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	9%	2	11%	-	-	2	25%	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	5%	1	6%	-	-	-	-	-	-	-	-	1	50%
TOTAL	22	100%	18	100%	4	100%	8	100%	9	100%	3	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	6	43%	5	50%	1	25%	4	57%	2	67%	-	-
Res. Univ. II	4	29%	3	30%	1	25%	3	43%	1	33%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	7%	1	10%	-	-	-	-	-	-	1	25%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	21%	1	10%	2	50%	-	-	-	-	3	75%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	14	100%	10	100%	4	100%	7	100%	3	100%	4	100%

* No data

Table 92
PLACEMENT PROJECT
Summary of Department Placement:
MECHANICAL ENGINEERING (1980-89)

Total Ph.D.s:	226	Total w/ Placement Data:	180	80%
# of Minority Ph.D.s:	35	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	66	% of Total Ph.D.s:	29%	
# of Foreign Ph.D.s:	125	% of Total Ph.D.s:	55%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	72	32%	63	30%	9	64%	13	20%	36	45%	23	72%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	2	1%	2	1%	-	-	-	-	-	-	-	-	2	4%
Industry/Business	71	31%	70	33%	1	7%	39	61%	30	38%	2	6%	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	27	12%	25	12%	2	14%	11	17%	9	11%	5	16%	2	4%
Indep. Research	6	3%	6	3%	-	-	-	-	4	5%	2	6%	-	-
Medical Facility	2	1%	2	1%	-	-	1	2%	1	1%	-	-	-	-
Other*	46	20%	44	21%	2	14%	-	-	-	-	-	-	46	92%
TOTAL	226	100%	212	100%	14	100%	64	100%	80	100%	32	100%	50	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	32	44%	25	40%	7	78%	18	69%	-	-	14	30%
Res. Univ. II	7	10%	7	11%	-	-	1	4%	-	-	6	13%
Doct. Gr. U. I	1	1%	1	2%	-	-	-	-	-	-	1	2%
Doct. Gr. U. II	4	6%	4	6%	-	-	2	8%	-	-	2	4%
Comp. U. I	3	4%	3	5%	-	-	3	12%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	2	3%	2	3%	-	-	-	-	-	-	2	4%
Foreign	23	32%	21	33%	2	22%	2	8%	-	-	21	46%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	72	100%	63	100%	9	100%	26	100%	-	-	46	100%

* No data

Table 93a
PLACEMENT PROJECT
Summary of Department Placement:
MICROBIOLOGY (1980-89)

Total Ph.D.s:	32	Total w/ Placement Data:	22	69%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	28	% of Total Ph.D.s:	88%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	3%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	10	31%	6	38%	4	25%	4	31%	6	67%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	6%	2	13%	-	-	1	8%	1	11%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	10	31%	4	25%	6	38%	8	62%	2	22%	-	-	-	-
Other*	10	31%	4	25%	6	38%	-	-	-	-	-	-	10	100%
TOTAL	32	100%	16	100%	16	100%	13	100%	9	100%	-	-	10	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	8	80%	5	83%	3	75%	8	80%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	10%	1	17%	-	-	1	10%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	1	10%	-	-	1	25%	1	10%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	10	100%	6	100%	4	100%	10	100%	-	-	-	-

* No data

Table 93b
 PLACEMENT PROJECT
Summary of Department Placement:
 IMMUNOLOGY (1980-89)

Total Ph.D.s:	23	Total w/ Placement Data:	13	57%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	22%	
# of White Ph.D.s:	17	% of Total Ph.D.s:	74%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	4%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	T	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	2	9%	-	-	2	18%	1	14%	1	17%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	9%	1	8%	1	9%	1	14%	1	17%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	1	4%	-	-	1	9%	-	-	1	17%	-	-	-	-
Medical Facility	8	35%	5	42%	3	27%	5	71%	3	50%	-	-	-	-
Other*	10	43%	6	50%	4	36%	-	-	-	-	-	-	10	100%
TOTAL	23	100%	12	100%	11	100%	7	100%	6	100%	-	-	10	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	T	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	1	50%	-	-	1	50%	-	-	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	50%	-	-	1	50%	1	100%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	-	-	2	100%	1	100%	1	100%	-	-

* No data

Table 94

PLACEMENT PROJECT

Summary of Department Placement:

MOLECULAR BIOLOGY (1980-89)

Total Ph.D.s:	53	Total w/ Placement Data:	30	57%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	6%	
# of White Ph.D.s:	46	% of Total Ph.D.s:	87%	
# of Foreign Ph.D.s:	4	% of Total Ph.D.s:	8%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	12	23%	10	23%	2	20%	4	31%	6	43%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	4	8%	4	9%	-	-	4	31%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	3	6%	1	2%	2	20%	1	8%	2	14%	-	-	-	-
Indep. Research	4	8%	4	9%	-	-	2	15%	2	14%	-	-	-	-
Medical Facility	5	9%	4	9%	1	10%	1	8%	4	29%	-	-	-	-
Other*	25	47%	20	47%	5	50%	1	8%	-	-	-	-	24	100%
TOTAL	53	100%	43	100%	10	100%	13	100%	14	100%	2	100%	24	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	9	75%	7	70%	2	100%	9	75%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	8%	1	10%	-	-	1	8%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	17%	2	20%	-	-	2	17%	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	12	100%	10	100%	2	100%	12	100%	-	-	-	-

* No data = 23; Cont. Education = 1; Unknown = 1

Table 95
 PLACEMENT PROJECT
Summary of Department Placement:
 PLANT PHYSIOLOGY (1980-89)

192

Total Ph.D.s:	17	Total w/ Placement Data:	11	65%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	12%	
# of White Ph.D.s:	13	% of Total Ph.D.s:	76%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	12%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	9	53%	5	50%	4	57%	6	86%	3	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	12%	-	-	2	29%	1	14%	-	-	-	-	1	14%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	6	35%	5	50%	1	14%	-	-	-	-	-	-	6	86%
TOTAL	17	100%	10	100%	7	100%	7	100%	3	100%	-	-	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	8	89%	4	80%	4	100%	6	100%	-	-	2	100%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	11%	1	-	-	-	-	-	1	100%	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	9	100%	5	80%	4	100%	6	100%	1	100%	2	100%

* No data

Table 96
PLACEMENT PROJECT
Summary of Department Placement:
MUSIC (1980-89)

Total Ph.D.s:	38	Total w/ Placement Data:	32	84%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	33	% of Total Ph.D.s:	87%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	5%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	28	74%	23	74%	5	71%	12	100%	14	100%	2	50%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	3	8%	3	10%	-	-	-	-	-	-	2	50%	1	13%
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	7	18%	5	16%	2	29%	-	-	-	-	-	-	7	88%
TOTAL	38	100%	31	100%	7	100%	12	100%	14	100%	4	100%	8	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	15	54%	13	57%	2	40%	14	56%	1	50%	-	-
Res. Univ. II	3	11%	2	9%	1	20%	2	8%	1	50%	-	-
Doct. Gr. U. I	1	4%	-	-	1	20%	1	4%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	2	7%	2	9%	-	-	2	8%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	4	14%	4	17%	-	-	4	16%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	7%	1	4%	1	20%	1	4%	-	-	1	100%
Unknown	1	4%	1	-	-	-	1	4%	-	-	-	-
TOTAL	28	100%	23	96%	5	100%	25	100%	2	100%	1	100%

* No data = 6; Cont. Education = 1

Table 97
PLACEMENT PROJECT
Summary of Department Placement:
NAVAL ARCHITECTURE (1980-89)

Total Ph.D.s:	19	Total w/ Placement Data:	15	79%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	5%	
# of White Ph.D.s:	7	% of Total Ph.D.s:	37%	
# of Foreign Ph.D.s:	11	% of Total Ph.D.s:	58%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	2	11%	1	6%	1	100%	-	-	1	20%	1	20%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	3	16%	3	17%	-	-	2	67%	-	-	-	-	1	17%
Industry/Business	7	37%	7	39%	-	-	1	33%	2	40%	3	60%	1	17%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	11%	2	11%	-	-	-	-	1	20%	1	20%	-	-
Indep. Research	1	5%	1	6%	-	-	-	-	1	20%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	4	21%	4	22%	-	-	-	-	-	-	-	-	4	67%
TOTAL	19	100%	18	100%	1	100%	3	100%	5	100%	5	100%	6	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	-	-	-	-	-	-	-	-	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	50%	1	100%	-	-	-	-	-	-	1	50%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	50%	-	-	1	100%	-	-	-	-	1	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	1	100%	1	100%	-	-	-	-	2	100%

* No data

Table 98
PLACEMENT PROJECT
Summary of Department Placement:
NEAR EASTERN LANGUAGES (1980-89)

Total Ph.D.s:	22	Total w/ Placement Data:	13	59%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	14	% of Total Ph.D.s:	64%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	23%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	11	50%	7	64%	4	36%	4	100%	5	71%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	5%	1	9%	-	-	-	-	1	14%	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	1	5%	-	-	1	9%	-	-	1	14%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	9	41%	3	27%	6	55%	-	-	-	-	-	-	9	100%
TOTAL	22	100%	11	100%	11	100%	4	100%	7	100%	2	100%	9	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	7	64%	4	57%	3	75%	3	60%	1	50%	3	75%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	9%	1	-	-	-	1	20%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	9%	1	14%	-	-	1	20%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	18%	1	14%	1	25%	-	-	1	50%	1	25%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	11	100%	7	86%	4	100%	5	100%	2	100%	4	100%

* No data

Table 99

PLACEMENT PROJECT

Summary of Department Placement:

NEAR EASTERN RELIGIONS (1980-89)

Total Ph.D.s:	1	Total w/ Placement Data:	1	100%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	1	% of Total Ph.D.s:	100%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	1	100%	1	100%	-	-	1	100%	-	-	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	1	100%	-	-	1	100%	-	-	-	-	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	-	-	-	-	-	-	-	-	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	100%	1	100%	-	-	1	100%	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	1	100%	-	-	1	100%	-	-	-	-

Table 100
PLACEMENT PROJECT
Summary of Department Placement:
NEUROBIOLOGY (1980-89)

197

Total Ph.D.s:	17	Total w/ Placement Data:	14	82%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	6%	
# of White Ph.D.s:	14	% of Total Ph.D.s:	82%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	12%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	11	65%	8	73%	3	50%	3	75%	6	75%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	1	6%	1	9%	-	-	-	-	1	13%	-	-	-	-
Other*	5	29%	2	18%	3	50%	1	25%	1	13%	-	-	3	100%
TOTAL	17	100%	11	100%	6	100%	4	100%	8	100%	2	100%	3	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	8	73%	5	63%	3	100%	7	78%	-	-	1	50%
Res. Univ. II	1 1	9%	1	13%	-	-	1	11%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	18%	2	25%	-	-	1	11%	-	-	1	50%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	11	100%	8	100%	3	100%	9	100%	-	-	2	100%

* No data = 3; Cont. Education = 2

Table 101
PLACEMENT PROJECT
Summary of Department Placement:
NUCLEAR ENGINEERING (1980-89)

Total Ph.D.s:	48	Total w/ Placement Data:	27	56%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	9	% of Total Ph.D.s:	19%	
# of Foreign Ph.D.s:	34	% of Total Ph.D.s:	71%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	7	15%	7	16%	-	-	2	17%	1	25%	4	57%	-	-
K-12 Education	1	2%	1	2%	-	-	1	8%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	16	33%	13	30%	3	75%	9	75%	2	50%	1	14%	4	16%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	4%	2	5%	-	-	-	-	1	25%	1	14%	-	-
Indep. Research	1	2%	1	2%	-	-	-	-	-	-	1	14%	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	21	44%	20	45%	1	25%	-	-	-	-	-	-	21	84%
TOTAL	48	100%	44	100%	4	100%	12	100%	4	100%	7	100%	25	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	14%	1	14%	-	-	-	-	-	-	1	14%
Res. Univ. II	1	14%	1	14%	-	-	-	-	-	-	1	14%
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	14%	1	14%	-	-	-	-	-	-	1	14%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	4	57%	4	57%	-	-	-	-	-	-	4	57%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	7	100%	7	100%	-	-	-	-	-	-	7	100%

* No data

Table 102
PLACEMENT PROJECT
Summary of Department Placement:
NUTRITION (1980-89)

Total Ph.D.s:	36	Total w/ Placement Data:	36	100%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	11%	
# of White Ph.D.s:	26	% of Total Ph.D.s:	72%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	17%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	16	44%	4	44%	12	44%	6	35%	7	50%	3	75%	-	-
K-12 Education	1	3%	-	-	1	4%	1	6%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	5	14%	1	11%	4	15%	2	12%	1	7%	1	25%	1	100%
Industry/Business	2	6%	1	11%	1	4%	2	12%	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	4	11%	-	-	4	15%	1	6%	3	21%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	7	19%	2	22%	5	19%	5	29%	2	14%	-	-	-	-
Other*	1	3%	1	11%	-	-	-	-	1	7%	-	-	-	-
TOTAL	36	100%	9	100%	27	100%	17	100%	14	100%	4	100%	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	8	50%	1	25%	7	58%	4	50%	2	67%	2	40%
Res. Univ. II	1	6%	-	-	1	8%	1	13%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	3	19%	2	50%	1	8%	2	25%	1	33%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	6%	-	-	1	8%	1	13%	-	-	-	-
Foreign	3	19%	1	25%	2	17%	-	-	-	-	3	60%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	16	100%	4	100%	12	100%	8	100%	3	100%	5	100%

* Cont. Education

Table 103
PLACEMENT PROJECT
Summary of Department Placement:
ORIENTAL LANGUAGES (1980-89)

Total Ph.D.s:	20	Total w/ Placement Data:	14	70%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	15%	
# of White Ph.D.s:	13	% of Total Ph.D.s:	65%	
# of Foreign Ph.D.s:	4	% of Total Ph.D.s:	20%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	13	65%	8	73%	5	56%	2	100%	8	100%	3	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	7	35%	3	27%	4	44%	-	-	-	-	-	-	7	100%
TOTAL	20	100%	11	100%	9	100%	2	100%	8	100%	3	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	7	54%	5	63%	2	40%	5	63%	2	67%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	1	8%	1	13%	-	-	1	13%	-	-	-	-
Doct. Gr. U. II	1	8%	-	-	1	20%	1	13%	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	8%	-	-	1	20%	-	-	1	33%	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	23%	2	25%	1	20%	1	13%	-	-	2	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	100%	8	100%	5	100%	8	100%	3	100%	2	100%

* No data = 6; Unemployed = 1

Table 104
 PLACEMENT PROJECT
Summary of Department Placement:
 PALEONTOLOGY (1980-89)

Total Ph.D.s:	25	Total w/ Placement Data:	19	76%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	20	% of Total Ph.D.s:	80%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	4%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	11	44%	6	38%	5	56%	3	38%	7	78%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	8%	1	6%	1	11%	-	-	1	11%	-	-	1	14%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	4%	1	6%	-	-	1	13%	-	-	-	-	-	-
Indep. Research	5	20%	4	25%	1	11%	4	50%	1	11%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	6	24%	4	25%	2	22%	-	-	-	-	-	-	6	86%
TOTAL	25	100%	16	100%	9	100%	8	100%	9	100%	1	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	6	55%	3	50%	3	60%	6	67%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	9%	1	17%	-	-	1	11%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	2	18%	2	33%	-	-	1	11%	1	100%	-	-
Lib. Arts II	1	9%	-	-	1	20%	1	11%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	9%	-	-	1	20%	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	11	100%	6	100%	5	100%	9	100%	1	100%	1	100%

* No data

Table 105
PLACEMENT PROJECT
Summary of Department Placement:
PARASITOLOGY (1980-89)

202

Total Ph.D.s:	6	Total w/ Placement Data:	6	100%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	17%	
# of White Ph.D.s:	5	% of Total Ph.D.s:	83%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	4	67%	2	67%	2	67%	1	50%	3	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	17%	1	33%	-	-	1	50%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	1	17%	-	-	1	33%	-	-	-	-	1	100%	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	6	100%	3	100%	3	100%	2	100%	3	100%	1	100%	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	4	100%	2	100%	2	100%	3	100%	1	100%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	100%	2	100%	2	100%	3	100%	1	100%	-	-

Table 106

PLACEMENT PROJECT

Summary of Department Placement:

PHILOSOPHY (1980-89)

Total Ph.D.s:	35	Total w/ Placement Data:	32	91%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	3%	
# of White Ph.D.s:	21	% of Total Ph.D.s:	60%	
# of Foreign Ph.D.s:	13	% of Total Ph.D.s:	37%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	30	86%	23	82%	7	100%	6	100%	20	100%	4	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	3%	1	4%	-	-	-	-	-	-	-	-	1	20%
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	4	11%	4	14%	-	-	-	-	-	-	-	-	4	80%
TOTAL	35	100%	28	100%	7	100%	6	100%	20	100%	4	100%	5	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	14	47%	10	43%	4	57%	8	47%	1	100%	5	42%
Res. Univ. II	1	3%	1	4%	-	-	-	-	-	-	1	8%
Doct. Gr. U. I	1	3%	1	4%	-	-	1	6%	-	-	-	-
Doct. Gr. U. II	3	10%	3	-	-	-	2	12%	-	-	1	8%
Comp. U. I	3	10%	2	9%	1	14%	3	18%	-	-	-	-
Comp. U. II	1	3%	1	-	-	-	-	-	-	-	1	8%
Lib. Arts I	3	10%	1	4%	2	29%	3	18%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	4	13%	4	17%	-	-	-	-	-	-	4	33%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	30	100%	23	83%	7	100%	17	100%	1	100%	12	100%

* No data = 3; Unemployed = 1

Table 107
 PLACEMENT PROJECT
Summary of Department Placement:
 PHYSICAL EDUCATION (1980-89)

Total Ph.D.s:	8	Total w/ Placement Data:	7	88%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	7	% of Total Ph.D.s:	88%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	13%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	2	25%	-	-	2	50%	-	-	1	50%	1	50%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	25%	1	25%	1	25%	1	25%	1	50%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	3	38%	3	75%	-	-	3	75%	-	-	-	-	-	-
Other*	1	13%	-	-	1	25%	-	-	-	-	1	50%	-	-
TOTAL	8	100%	4	100%	4	100%	4	100%	2	100%	2	100%	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	-	-	-	-	-	-	-	-	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	50%	-	-	1	50%	1	100%	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	50%	-	-	1	50%	-	-	-	-	1	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	-	-	2	100%	1	100%	-	-	1	100%

* No data

Table 108
PLACEMENT PROJECT
Summary of Department Placement:
PHYSICS (1980-1989)

Total Ph.D.s:	293	Total w/ Placement Data:	227	77%
# of Minority Ph.D.s:	29	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	226	% of Total Ph.D.s:	77%	
# of Foreign Ph.D.s:	38	% of Total Ph.D.s:	13%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	108	37%	101	37%	7	37%	37	46%	52	43%	19	90%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	65	22%	62	23%	3	16%	18	22%	47	39%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	38	13%	34	12%	4	21%	16	20%	17	14%	1	5%	4	6%
Indep. Research	8	3%	8	3%	-	-	6	7%	1	1%	1	5%	-	-
Medical Facility	4	1%	4	1%	-	-	3	4%	1	1%	-	-	-	-
Other*	70	24%	65	24%	5	26%	1	1%	3	2%	-	-	66	94%
TOTAL	293	100%	274	100%	19	100%	81	100%	121	100%	21	100%	70	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	74	69%	68	67%	6	86%	63	72%	5	71%	6	43%
Res. Univ. II	1	1%	1	1%	-	-	-	-	-	-	1	7%
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	2	2%	2	2%	-	-	1	1%	-	-	1	7%
Comp. U. II	1	1%	1	1%	-	-	-	-	1	14%	-	-
Lib. Arts I	6	6%	6	6%	-	-	6	7%	-	-	-	-
Lib. Arts II	1	1%	1	1%	-	-	1	1%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	3	3%	3	3%	-	-	3	3%	-	-	-	-
Foreign	19	18%	18	18%	1	14%	12	14%	1	14%	6	43%
Unknown	1	1%	1	1%	-	-	1	1%	-	-	-	-
TOTAL	108	100%	101	100%	7	100%	87	100%	7	100%	14	100%

* No data = 66; Cont. Education = 3; Self-Employed = 1

Table 109
 PLACEMENT PROJECT
Summary of Department Placement:
 PHYSIOLOGICAL OPTICS (1980-89)

Total Ph.D.s:	23	Total w/ Placement Data:	16	70%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	13%	
# of White Ph.D.s:	12	% of Total Ph.D.s:	52%	
# of Foreign Ph.D.s:	8	% of Total Ph.D.s:	35%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	13	57%	9	47%	4	100%	5	71%	6	86%	2	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	4%	1	5%	-	-	1	14%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	4%	1	5%	-	-	-	-	1	14%	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	8	35%	8	42%	-	-	1	14%	-	-	-	-	7	100%
TOTAL	23	100%	19	100%	4	100%	7	100%	7	100%	2	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	7	54%	4	44%	3	75%	6	67%	-	-	1	33%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	8%	1	11%	-	-	1	11%	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	8%	1	11%	-	-	-	-	1	100%	-	-
Prof. School	2	15%	2	22%	-	-	2	22%	-	-	-	-
Foreign	2	15%	1	11%	1	25%	-	-	-	-	2	67%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	100%	9	100%	4	100%	9	100%	1	100%	3	100%

* No data = 7; Cont. Education = 1

Table 110a
 PLACEMENT PROJECT
Summary of Department Placement:
 PHYSIOLOGY (1980-89)

Total Ph.D.s:	39	Total w/ Placement Data:	33	85%
# of Minority Ph.D.s:	4	% of Total Ph.D.s:	10%	
# of White Ph.D.s:	28	% of Total Ph.D.s:	72%	
# of Foreign Ph.D.s:	7	% of Total Ph.D.s:	18%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	17	44%	8	36%	9	53%	9	45%	3	43%	3	60%	2	29%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	3	8%	2	9%	1	6%	2	10%	1	14%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	3%	1	5%	-	-	1	5%	-	-	-	-	-	-
Indep. Research	1	3%	-	-	1	6%	-	-	-	-	1	20%	-	-
Medical Facility	8	21%	6	27%	2	12%	6	30%	2	29%	-	-	-	-
Other*	9	23%	5	23%	4	24%	2	10%	1	14%	1	20%	5	71%
TOTAL	39	100%	22	100%	17	100%	20	100%	7	100%	5	100%	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	11	65%	5	63%	6	67%	8	62%	2	100%	1	50%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	6%	-	-	1	11%	1	8%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	12%	-	-	2	22%	1	8%	-	-	1	50%
Unknown	3	18%	3	38%	-	-	3	23%	-	-	-	-
TOTAL	17	100%	8	100%	9	100%	13	100%	2	100%	2	100%

* No data = 6; Cont. Education = 3

Table 110b
PLACEMENT PROJECT
Summary of Department Placement:
ANATOMY (1980-89)

Total Ph.D.s:	5	Total w/ Placement Data:	4	80%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	4	% of Total Ph.D.s:	80%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	20%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	2	40%	1	25%	1	100%	1	100%	1	33%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	1	20%	1	25%	-	-	-	-	1	33%	-	-	-	-
Other*	2	40%	2	50%	-	-	-	-	1	33%	-	-	1	100%
TOTAL	5	100%	4	100%	1	100%	1	100%	3	100%	-	-	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	2	100%	1	100%	1	100%	1	100%	-	-	1	100%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	1	100%	1	100%	1	100%	-	-	1	100%

* No data = 1; Cont. Education = 1

Table 111
PLACEMENT PROJECT
Summary of Department Placement:
PLANT PATHOLOGY (1980-89)

Total Ph.D.s:	34	Total w/ Placement Data:	34	100%
# of Minority Ph.D.s:	3	% of Total Ph.D.s:	9%	
# of White Ph.D.s:	30	% of Total Ph.D.s:	88%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	3%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	20	59%	17	61%	3	50%	7	54%	10	77%	3	75%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	11	32%	8	29%	3	50%	3	23%	3	23%	1	25%	4	100%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	3	9%	3	11%	-	-	3	23%	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	34	100%	28	100%	6	100%	13	100%	13	100%	4	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	12	60%	10	59%	2	67%	11	61%	-	-	1	100%
Res. Univ. II	2	10%	2	12%	-	-	2	11%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	1	5%	1	6%	-	-	1	6%	-	-	-	-
Comp. U. I	2	10%	1	6%	1	33%	1	6%	1	100%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	3	15%	3	18%	-	-	3	17%	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	20	100%	17	100%	3	100%	18	100%	1	100%	1	100%

Table 112
PLACEMENT PROJECT
Summary of Department Placement:
POLITICAL SCIENCE (1980-89)

Total Ph.D.s:	163	Total w/ Placement Data:	141	87%
# of Minority Ph.D.s:	23	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	114	% of Total Ph.D.s:	70%	
# of Foreign Ph.D.s:	26	% of Total Ph.D.s:	16%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	113	69%	84	74%	29	59%	31	63%	71	88%	11	100%	-	-
K-12 Education	1	1%	1	1%	-	-	1	2%	-	-	-	-	-	-
Higher Education	6	4%	5	4%	1	2%	6	12%	-	-	-	-	-	-
Prof. Practice	5	3%	2	2%	3	6%	4	8%	1	1%	-	-	-	-
Industry/Business	6	4%	3	3%	3	6%	5	10%	1	1%	-	-	-	-
Non-Profit Org.	1	1%	-	-	1	2%	1	2%	-	-	-	-	-	-
Government	6	4%	5	4%	1	2%	-	-	6	7%	-	-	-	-
Indep. Research	1	1%	1	1%	-	-	-	-	1	1%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	24	15%	13	11%	11	22%	1	2%	1	1%	-	-	22	100%
TOTAL	163	100%	114	100%	49	100%	49	100%	81	100%	11	100%	22	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	44	39%	36	43%	8	28%	33	41%	5	36%	6	38%	-	-
Res. Univ. II	5	4%	4	5%	1	3%	5	6%	-	-	-	-	-	-
Doct. Gr. U. I	10	9%	9	11%	1	3%	9	11%	-	-	1	6%	-	-
Doct. Gr. U. II	8	7%	5	6%	3	10%	7	9%	-	-	1	6%	-	-
Comp. U. I	16	14%	8	10%	8	28%	10	12%	4	29%	2	13%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	17	15%	12	14%	5	17%	14	17%	1	7%	-	-	2	100%
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	2	2%	1	1%	1	3%	1	1%	1	7%	-	-	-	-
Foreign	11	10%	9	11%	2	7%	2	2%	3	21%	6	38%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	113	100%	84	100%	29	100%	81	100%	14	100%	16	100%	2	100%

* No data = 22; Self-Employed = 1; Untrained = 1

Table 113
 PLACEMENT PROJECT
Summary of Department Placement:
 PSYCHOLOGY (1980-89)

Total Ph.D.s:	149	Total w/ Placement Data:	119	80%
# of Minority Ph.D.s:	24	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	118	% of Total Ph.D.s:	79%	
# of Foreign Ph.D.s:	7	% of Total Ph.D.s:	5%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	62	42%	27	44%	35	40%	27	47%	30	67%	5	63%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	1%	-	-	1	1%	-	-	1	2%	-	-	-	-
Prof. Practice	9	6%	4	7%	5	6%	6	10%	2	4%	-	-	1	3%
Industry/Business	6	4%	3	5%	3	3%	2	3%	2	4%	-	-	2	5%
Non-Profit Org.	5	3%	4	7%	1	1%	5	9%	-	-	-	-	-	-
Government	6	4%	2	3%	4	5%	2	3%	1	2%	2	25%	1	3%
Indep. Research	5	3%	-	-	5	6%	2	3%	-	-	1	13%	2	5%
Medical Facility	23	15%	9	15%	14	16%	14	24%	9	20%	-	-	-	-
Other*	32	21%	12	20%	20	23%	-	-	-	-	-	-	32	84%
TOTAL	149	100%	61	100%	88	100%	58	100%	45	100%	8	100%	38	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	35	56%	16	59%	19	54%	30	58%	1	25%	4	80%	-	-
Res. Univ. II	6	10%	4	15%	2	6%	5	10%	1	25%	-	-	-	-
Doct. Gr. U. I	3	5%	2	7%	1	3%	3	6%	-	-	-	-	-	-
Doct. Gr. U. II	2	3%	1	4%	1	3%	2	4%	-	-	-	-	-	-
Comp. U. I	4	6%	1	4%	3	9%	2	4%	1	25%	-	-	1	100%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	2%	-	-	1	3%	1	2%	-	-	-	-	-	-
Lib. Arts II	2	3%	1	4%	1	3%	2	4%	-	-	-	-	-	-
Two Yr., JC, Tech	1	2%	-	-	1	3%	1	2%	-	-	-	-	-	-
Prof. School	3	5%	1	4%	2	6%	2	4%	1	25%	-	-	-	-
Foreign	5	8%	1	4%	4	11%	4	8%	-	-	1	20%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	62	100%	27	100%	35	100%	52	100%	4	100%	5	100%	1	100%

* No data = 30; Unknown = 1; Unemployed = 1

Table 114
PLACEMENT PROJECT
Summary of Department Placement:
PUBLIC HEALTH (1980-89)

Total Ph.D.s:	92	Total w/ Placement Data:	51	55%
# of Minority Ph.D.s:	17	% of Total Ph.D.s:	18%	
# of White Ph.D.s:	70	% of Total Ph.D.s:	76%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	5%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	T	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	22	24%	7	20%	15	26%	10	37%	7	70%	-	-	5	10%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	1%	-	-	1	2%	1	4%	-	-	-	-	-	-
Prof. Practice	2	2%	1	3%	1	2%	1	4%	-	-	-	-	1	2%
Industry/Business	1	1%	1	3%	-	-	-	-	-	-	-	-	1	2%
Non-Profit Org.	2	2%	2	6%	-	-	-	-	-	-	2	67%	-	-
Government	12	13%	6	17%	6	11%	7	26%	2	20%	1	33%	2	4%
Indep. Research	3	3%	2	6%	1	2%	3	11%	-	-	-	-	-	-
Medical Facility	6	7%	1	3%	5	9%	5	19%	1	10%	-	-	-	-
Other*	43	47%	15	43%	28	49%	-	-	-	-	-	-	43	83%
TOTAL	92	100%	35	100%	57	100%	27	100%	10	100%	3	100%	52	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	7	32%	2	29%	5	33%	6	33%	1	25%	-	-
Res. Univ. II	2	9%	2	29%	-	-	-	-	2	50%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	6	27%	1	14%	5	33%	6	33%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	5%	-	-	1	7%	-	-	1	25%	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	6	27%	2	29%	4	27%	6	33%	-	-	-	-
TOTAL	22	100%	7	100%	15	100%	18	100%	4	100%	-	-

* No data = 41; Unknown = 2

Table 115
 PLACEMENT PROJECT
Summary of Department Placement:
 PUBLIC POLICY (1980-89)

Total Ph.D.s:	12	Total w/ Placement Data:	11	92%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	10	% of Total Ph.D.s:	83%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	8%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	7	58%	4	57%	3	60%	-	-	5	63%	1	50%	1	50%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	17%	1	14%	1	20%	-	-	2	25%	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	17%	1	14%	1	20%	-	-	1	13%	1	50%	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	8%	1	14%	-	-	-	-	-	-	-	-	1	50%
TOTAL	12	100%	7	100%	5	100%	-	-	8	100%	2	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	43%	1	25%	2	67%	3	60%	-	-	-	-
Res. Univ. II	2	29%	2	50%	-	-	1	20%	1	100%	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	14%	1	25%	-	-	-	-	-	-	1	100%
Unknown	1	14%	-	-	1	33%	1	20%	-	-	-	-
TOTAL	7	100%	4	100%	3	100%	5	100%	1	100%	1	100%

* No data

Table 116
PLACEMENT PROJECT
Summary of Department Placement:
RHETORIC (1980-89)

Total Ph.D.s:	26	Total w/ Placement Data:	19	73%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	24	% of Total Ph.D.s:	92%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	I	%	M	%	F	%	Ca	%	US	%	Abr	%	Unk	%
Academe	19	73%	8	62%	11	85%	9	100%	10	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	7	27%	5	38%	2	15%	-	-	-	-	-	-	7	100%
TOTAL	26	100%	13	100%	13	100%	9	100%	10	100%	-	-	7	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	I	%	M	%	F	%	Wh	%	Min	%	For	%
(Carnegie Class.)												
Res. Univ. I	8	42%	3	38%	5	45%	8	44%	-	-	-	-
Res. Univ. II	1	5%	-	-	1	9%	1	6%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	8	42%	4	50%	4	36%	7	39%	1	100%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	1	5%	1	13%	-	-	1	6%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	5%	-	-	1	9%	1	6%	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	19	100%	8	100%	11	100%	18	100%	1	100%	-	-

* No data

Table 117
 PLACEMENT PROJECT
Summary of Department Placement:
 ROMANCE LANGUAGES & LITERATURE (1980-89)

Total Ph.D.s:	2	Total w/ Placement Data:	2	100%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	50%	
# of White Ph.D.s:	1	% of Total Ph.D.s:	50%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	1	50%	-	-	1	100%	-	-	1	100%	-	-	-	-
K-12 Education	1	50%	1	100%	-	-	1	100%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	2	100%	1	100%	1	100%	1	100%	1	100%	-	-	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	1	100%	-	-	1	100%	1	100%	-	-	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	1	100%	-	-	1	100%	1	100%	-	-	-	-

Table 118
 PLACEMENT PROJECT
Summary of Department Placement:
 ROMANCE PHILOLOGY (1980-89)

Total Ph.D.s:	4	Total w/ Placement Data:	4	100%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	4	% of Total Ph.D.s:	100%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	4	100%	2	100%	2	100%	2	100%	2	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	100%	2	100%	2	100%	2	100%	2	100%	-	-	-	-

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	2	50%	1	50%	1	50%	2	50%	-	-	-	-
Res. Univ. II	2	50%	1	50%	1	50%	2	50%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4	100%	2	100%	2	100%	4	100%	-	-	-	-

Table 119
 PLACEMENT PROJECT
Summary of Department Placement:
 SCANDINAVIAN LANGUAGES & LITERATURE (1980-89)

Total Ph.D.s:	6	Total w/ Placement Data:	5	83%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	4	% of Total Ph.D.s:	67%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	33%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	3	50%	2	50%	1	50%	-	-	3	100%	-	-	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	3	50%	2	50%	1	50%	1	100%	-	-	-	-	2	100%
TOTAL	6	100%	4	100%	2	100%	1	100%	3	100%	-	-	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	100%	2	100%	1	100%	1	100%	-	-	2	100%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	3	100%	2	100%	1	100%	1	100%	-	-	2	100%

* No data = 1; Cont. Education = 1; Unemployed = 1

Table 120
 PLACEMENT PROJECT
Summary of Department Placement:
 SCIENCE & MATH EDUCATION (1980-89)

Total Ph.D.s:	21	Total w/ Placement Data:	18	86%
# of Minority Ph.D.s:	5	% of Total Ph.D.s:	24%	
# of White Ph.D.s:	15	% of Total Ph.D.s:	71%	
# of Foreign Ph.D.s:	1	% of Total Ph.D.s:	5%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	8	38%	3	27%	5	50%	5	38%	2	67%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	3	14%	3	27%	-	-	3	23%	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	4	19%	1	9%	3	30%	3	23%	-	-	-	-	1	25%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	2	10%	1	9%	1	10%	1	8%	1	33%	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	4	19%	3	27%	1	10%	1	8%	-	-	-	-	3	75%
TOTAL	21	100%	11	100%	10	100%	13	100%	3	100%	1	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	2	25%	2	67%	-	-	1	17%	1	50%	-	-
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	1	13%	1	33%	-	-	-	-	1	50%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	2	25%	-	-	2	40%	2	33%	-	-	-	-
Two Yr., JC, Tech	2	25%	-	-	2	40%	2	33%	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	13%	-	-	1	20%	1	17%	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	8	100%	3	100%	5	100%	6	100%	2	100%	-	-

* No data = 3; Untrained = 1

Table 121

PLACEMENT PROJECT

Summary of Department Placement:

SLAVIC LANGUAGES & LITERATURE (1980-89)

Total Ph.D.s:	19	Total w/ Placement Data:	18	95%
# of Minority Ph.D.s:	-	% of Total Ph.D.s:	-	
# of White Ph.D.s:	19	% of Total Ph.D.s:	100%	
# of Foreign Ph.D.s:	-	% of Total Ph.D.s:	-	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	17	89%	10	83%	7	100%	4	80%	12	100%	1	100%	-	-
K-12 Education	1	5%	1	8%	-	-	1	20%	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	5%	1	8%	-	-	-	-	-	-	-	-	1	100%
TOTAL	19	100%	12	100%	7	100%	5	100%	12	100%	1	100%	1	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	6	35%	5	50%	1	14%	6	35%	-	-	-	-
Res. Univ. II	1	6%	-	-	1	14%	1	6%	-	-	-	-
Doct. Gr. U. I	1	6%	1	10%	-	-	1	6%	-	-	-	-
Doct. Gr. U. II	1	6%	-	-	1	14%	1	6%	-	-	-	-
Comp. U. I	2	12%	1	10%	1	14%	2	12%	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	6	35%	3	30%	3	43%	6	35%	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	17	100%	10	100%	7	100%	17	100%	-	-	-	-

* No data

Table 122
 PLACEMENT PROJECT
Summary of Department Placement:
 SOCIAL WELFARE (1980-89)

Total Ph.D.s:	88	Total w/ Placement Data:	84	95%
# of Minority Ph.D.s:	14	% of Total Ph.D.s:	16%	
# of White Ph.D.s:	61	% of Total Ph.D.s:	69%	
# of Foreign Ph.D.s:	13	% of Total Ph.D.s:	15%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	58	66%	20	67%	38	66%	17	45%	31	89%	10	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	3	3%	1	3%	2	3%	2	5%	1	3%	-	-	-	-
Prof. Practice	2	2%	-	-	2	3%	1	3%	-	-	-	-	1	20%
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	6	7%	2	7%	4	7%	6	16%	-	-	-	-	-	-
Government	5	6%	1	3%	4	7%	3	8%	2	6%	-	-	-	-
Indep. Research	4	5%	3	10%	1	2%	3	8%	1	3%	-	-	-	-
Medical Facility	5	6%	1	3%	4	7%	5	13%	-	-	-	-	-	-
Other*	5	6%	2	7%	3	5%	1	3%	-	-	-	-	4	80%
TOTAL	88	100%	30	100%	58	100%	38	100%	35	100%	10	100%	5	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	25	43%	8	40%	17	45%	19	49%	2	29%	3	27%	1	100%
Res. Univ. II	1	2%	-	-	1	3%	1	3%	-	-	-	-	-	-
Doct. Gr. U. I	3	5%	2	10%	1	3%	3	8%	-	-	-	-	-	-
Doct. Gr. U. II	4	7%	-	-	4	11%	3	8%	1	14%	-	-	-	-
Comp. U. I	11	19%	5	25%	6	16%	7	18%	3	43%	1	9%	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	1	2%	-	-	1	3%	1	3%	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	1	2%	1	5%	-	-	-	-	1	14%	-	-	-	-
Prof. School	2	3%	1	5%	1	3%	2	5%	-	-	-	-	-	-
Foreign	10	17%	3	15%	7	18%	3	8%	-	-	7	64%	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	58	100%	20	100%	38	100%	39	100%	7	100%	11	100%	1	100%

* No data = 4; Self-Employed = 1

Table 123
PLACEMENT PROJECT
Summary of Department Placement:
SOCIOLOGY (1980-89)

Total Ph.D.s:	125	Total w/ Placement Data:	93	74%
# of Minority Ph.D.s:	41	% of Total Ph.D.s:	33%	
# of White Ph.D.s:	79	% of Total Ph.D.s:	63%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	4%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	81	65%	44	65%	37	65%	28	80%	43	98%	10	91%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	2	2%	-	-	2	4%	2	6%	-	-	-	-	-	-
Prof. Practice	1	1%	1	1%	-	-	1	3%	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	3	2%	2	3%	1	2%	-	-	-	-	1	9%	2	6%
Indep. Research	1	1%	-	-	1	2%	-	-	1	2%	-	-	-	-
Medical Facility	4	3%	-	-	4	7%	4	11%	-	-	-	-	-	-
Other*	33	26%	21	31%	12	21%	-	-	-	-	-	-	33	94%
TOTAL	125	100%	68	100%	57	100%	35	100%	44	100%	11	100%	35	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
(Carnegie Class.)														
Res. Univ. I	35	44%	20	45%	16	43%	22	46%	14	54%	-	-	-	-
Res. Univ. II	5	6%	2	5%	3	8%	4	8%	1	4%	-	-	-	-
Doct. Gr. U. I	2	2%	1	2%	1	3%	1	2%	1	4%	-	-	-	-
Doct. Gr. U. II	1	1%	-	-	1	3%	-	-	1	4%	-	-	-	-
Comp. U. I	19	23%	10	23%	9	24%	9	19%	7	27%	1	20%	2	100%
Comp. U. II	1	1%	1	2%	-	-	1	2%	-	-	-	-	-	-
Lib. Arts I	4	5%	3	7%	1	3%	4	8%	-	-	-	-	-	-
Lib. Arts II	1	1%	1	2%	-	-	-	-	1	4%	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	1	1%	-	-	1	3%	-	-	1	4%	-	-	-	-
Foreign	10	12%	6	14%	4	11%	6	13%	-	-	4	80%	-	-
Unknown	1	1%	-	-	1	3%	1	2%	-	-	-	-	-	-
TOTAL	81	100%	44	100%	37	100%	48	100%	26	100%	5	100%	2	100%

* No data = 32; Unknown = 1

Table 124
 PLACEMENT PROJECT
Summary of Department Placement:
 SOIL SCIENCE (1980-89)

Total Ph.D.s:	13	Total w/ Placement Data:	12	92%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	8%	
# of White Ph.D.s:	10	% of Total Ph.D.s:	77%	
# of Foreign Ph.D.s:	2	% of Total Ph.D.s:	15%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	7	54%	7	58%	-	-	2	33%	4	100%	1	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	2	15%	2	17%	-	-	1	17%	-	-	-	-	1	50%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	15%	1	8%	1	100%	2	33%	-	-	-	-	-	-
Indep. Research	1	8%	1	8%	-	-	1	17%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	1	8%	1	8%	-	-	-	-	-	-	-	-	1	50%
TOTAL	13	100%	12	100%	1	100%	6	100%	4	100%	1	100%	2	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	43%	3	43%	-	-	3	43%	-	-	-	-
Res. Univ. II	2	29%	2	29%	-	-	2	29%	-	-	-	-
Doct. Gr. U. I	1	14%	1	14%	-	-	1	14%	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	1	14%	1	14%	-	-	1	14%	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	7	100%	7	100%	-	-	7	100%	-	-	-	-

* No data

Table 125
 PLACEMENT PROJECT
Summary of Department Placement:
 STATISTICS (1980-89)

Total Ph.D.s:	90	Total w/ Placement Data:	61	68%
# of Minority Ph.D.s:	13	% of Total Ph.D.s:	14%	
# of White Ph.D.s:	22	% of Total Ph.D.s:	24%	
# of Foreign Ph.D.s:	55	% of Total Ph.D.s:	61%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	52	58%	43	57%	9	64%	10	71%	33	97%	9	100%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	1	1%	1	1%	-	-	-	-	1	3%	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	6	7%	5	7%	1	7%	3	21%	-	-	-	-	3	9%
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	2	2%	2	3%	-	-	1	7%	-	-	-	-	1	3%
Indep. Research	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	29	32%	25	33%	4	29%	-	-	-	-	-	-	29	88%
TOTAL	90	100%	76	100%	14	100%	14	100%	34	100%	9	100%	33	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	36	69%	29	67%	7	78%	12	92%	2	40%	22	65%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	3	6%	3	7%	-	-	-	-	-	-	3	9%
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	4	8%	4	9%	-	-	1	8%	2	40%	1	3%
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	9	17%	7	16%	2	22%	-	-	1	20%	8	24%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	52	100%	43	100%	9	100%	13	100%	5	100%	34	100%

* No data

Table 126

PLACEMENT PROJECT

Summary of Department Placement:

WILDLAND RESOURCE SCIENCE (1980-89)

Total Ph.D.s:	39	Total w/ Placement Data:	35	90%
# of Minority Ph.D.s:	1	% of Total Ph.D.s:	3%	
# of White Ph.D.s:	32	% of Total Ph.D.s:	82%	
# of Foreign Ph.D.s:	6	% of Total Ph.D.s:	15%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	17	44%	16	44%	1	33%	3	33%	12	80%	2	33%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	2	5%	2	6%	-	-	-	-	-	-	-	-	2	22%
Industry/Business	4	10%	3	8%	1	33%	1	11%	-	-	2	33%	1	11%
Non-Profit Org.	1	3%	1	3%	-	-	-	-	-	-	1	17%	-	-
Government	8	21%	7	19%	1	33%	2	22%	3	20%	1	17%	2	22%
Indep. Research	3	8%	3	8%	-	-	3	33%	-	-	-	-	-	-
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	4	10%	4	11%	-	-	-	-	-	-	-	-	4	44%
TOTAL	39	100%	36	100%	3	100%	9	100%	15	100%	6	100%	9	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	12	71%	12	75%	-	-	11	79%	1	100%	-	-
Res. Univ. II	3	18%	2	13%	1	100%	3	21%	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	12%	2	13%	-	-	-	-	-	-	2	100%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	17	100%	16	100%	1	100%	14	100%	1	100%	2	100%

* No data

Table 127
 PLACEMENT PROJECT
Summary of Department Placement:
 WOOD SCIENCE & TECHNOLOGY (1980-89)

Total Ph.D.s:	10	Total w/ Placement Data:	7	70%
# of Minority Ph.D.s:	2	% of Total Ph.D.s:	20%	
# of White Ph.D.s:	3	% of Total Ph.D.s:	30%	
# of Foreign Ph.D.s:	5	% of Total Ph.D.s:	50%	

(A) Occupational Placement by Sector, Gender, and Location

Sector of Empl.	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	5	50%	5	50%	-	-	1	100%	2	100%	2	67%	-	-
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Industry/Business	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Profit Org.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Government	1	10%	1	10%	-	-	-	-	-	-	1	33%	-	-
Indep. Research	1	10%	1	10%	-	-	-	-	-	-	-	-	1	25%
Medical Facility	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other*	3	30%	3	30%	-	-	-	-	-	-	-	-	3	75%
TOTAL	10	100%	10	100%	-	-	1	100%	2	100%	3	100%	4	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

Institution	<u>I</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	3	60%	3	60%	-	-	2	100%	-	-	1	33%
Res. Univ. II	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Doct. Gr. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. I	-	-	-	-	-	-	-	-	-	-	-	-
Comp. U. II	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	-	-	-	-	-	-	-	-	-	-	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	2	40%	2	40%	-	-	-	-	-	-	2	67%
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	5	100%	5	100%	-	-	2	100%	-	-	3	100%

* No data

Table 128
PLACEMENT PROJECT
Summary of Department Placement:
ZOOLOGY (1980-89)

Total Ph.D.s:	114	Total w/ Placement Data:	79	69%
# of Minority Ph.D.s:	21	% of Total Ph.D.s:	18%	
# of White Ph.D.s:	85	% of Total Ph.D.s:	75%	
# of Foreign Ph.D.s:	8	% of Total Ph.D.s:	7%	

(A) Occupational Placement by Sector, Gender, and Location

<u>Sector of Empl.</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Ca</u>	<u>%</u>	<u>US</u>	<u>%</u>	<u>Abr</u>	<u>%</u>	<u>Unk</u>	<u>%</u>
Academe	58	51%	42	51%	16	52%	19	63%	28	90%	9	75%	2	5%
K-12 Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Higher Education	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prof. Practice	1	1%	1	1%	-	-	1	3%	-	-	-	-	-	-
Industry/Business	2	2%	1	1%	1	3%	2	7%	-	-	-	-	-	-
Non-Profit Org.	1	1%	1	1%	-	-	-	-	-	-	1	8%	-	-
Government	4	4%	3	4%	1	3%	-	-	2	6%	1	8%	1	2%
Indep. Research	4	4%	3	4%	1	3%	1	3%	1	3%	1	8%	1	2%
Medical Facility	6	5%	5	6%	1	3%	5	17%	-	-	-	-	1	2%
Other*	38	33%	27	33%	11	35%	2	7%	-	-	-	-	36	88%
TOTAL	114	100%	83	100%	31	100%	30	100%	31	100%	12	100%	41	100%

(B) Academic Placement by Institution Rank, Gender, and Ethnicity

<u>Institution</u>	<u>T</u>	<u>%</u>	<u>M</u>	<u>%</u>	<u>F</u>	<u>%</u>	<u>Wh</u>	<u>%</u>	<u>Min</u>	<u>%</u>	<u>For</u>	<u>%</u>
(Carnegie Class.)												
Res. Univ. I	34	59%	24	57%	10	63%	31	65%	3	38%	-	-
Res. Univ. II	4	7%	4	10%	-	-	3	6%	1	13%	-	-
Doct. Gr. U. I	2	3%	1	2%	1	-	2	4%	-	-	-	-
Doct. Gr. U. II	1	2%	1	2%	-	-	1	2%	-	-	-	-
Comp. U. I	4	7%	3	7%	1	-	3	6%	1	13%	-	-
Comp. U. II	1	2%	1	2%	-	-	-	-	1	13%	-	-
Lib. Arts I	-	-	-	-	-	-	-	-	-	-	-	-
Lib. Arts II	2	3%	-	-	2	-	1	2%	1	13%	-	-
Two Yr., JC, Tech	-	-	-	-	-	-	-	-	-	-	-	-
Prof. School	-	-	-	-	-	-	-	-	-	-	-	-
Foreign	8	14%	6	14%	2	13%	6	13%	-	-	2	100%
Unknown	2	3%	2	5%	-	-	1	2%	1	13%	-	-
TOTAL	58	100%	42	100%	16	75%	48	100%	8	100%	2	100%

* No data = 35; Cont. Education = 2; Untrained = 1