\*All Data Provided by the Office of Institutional Research, Planning, and Outcomes Assessment (IRPOA) unless otherwise noted

Table 1: New Mexico State University Faculty by Category, Fall 2006

| Faculty<br>Category                         |     | All NMSU | 1       | STEM and SBS Departments |        |         |     | ocial and Be<br>cience Depa |         | A   | DVANCE (<br>Departme | 4       |
|---|-----|----------|---------|--------------------------|--------|---------|-----|-----------------------------|---------|-----|----------------------|---------|
|   | All | Female   | %Female | All                      | Female | %Female | All | Female                      | %Female | All | Female               | %Female |
| Tenure/Tenure<br>Track                      | 567 | 189      | 33.3%   | 266                      | 116    | 43.6%   | 54  | 22                          | 40.7%   | 247 | 51                   | 20.6%   |
| Temporary/Non-<br>tenure Track <sup>2</sup> | 121 | 70       | 60.3%   | 81                       | 47     | 58.0%   | 9   | 6                           | 66.6%   | 31  | 17                   | 54.8%   |
| Total                                       | 688 | 259      | 37.6%   | 347                      | 163    | 47.0%   | 63  | 28                          | 44.4%   | 278 | 68                   | 24.5%   |

<sup>&</sup>lt;sup>1</sup>For a complete list of Social and Behavioral Science Departments and ADVANCE (STEM) Departments, see Table 3.

Table 2: Distribution of NMSU STEM Faculty by Category and Gender, Fall Semesters 1995 – 2006

|      | Tenu  | re/Tenure | Гrack       | Non   | -Tenure Tr | ack         | A     | All Categori | es          |
|------|-------|-----------|-------------|-------|------------|-------------|-------|--------------|-------------|
|      | Total | Female    | %<br>Female | Total | Female     | %<br>Female | Total | Female       | %<br>Female |
| 1995 | 251   | 34        | 13.5%       | 35    | 15         | 42.9%       | 286   | 49           | 17.1%       |
| 1996 | 246   | 33        | 13.4%       | 31    | 15         | 48.4%       | 277   | 48           | 17.3%       |
| 1997 | 250   | 40        | 16.0%       | 31    | 17         | 54.8%       | 281   | 57           | 20.3%       |
| 1998 | 247   | 41        | 16.6%       | 36    | 18         | 50.0%       | 283   | 59           | 20.8%       |
| 1999 | 240   | 42        | 17.5%       | 27    | 16         | 59.3%       | 267   | 58           | 21.7%       |
| 2000 | 231   | 40        | 17.3%       | 32    | 22         | 68.8%       | 263   | 62           | 23.6%       |
| 2001 | 233   | 37        | 15.9%       | 30    | 18         | 60.0%       | 263   | 55           | 20.9%       |
| 2002 | 232   | 41        | 17.7%       | 39    | 19         | 48.7%       | 271   | 60           | 22.1%       |
| 2003 | 236   | 42        | 17.8%       | 24    | 16         | 66.7%       | 260   | 58           | 22.3%       |
| 2004 | 241   | 46        | 19.1%       | 23    | 13         | 56.5%       | 264   | 59           | 22.3%       |
| 2005 | 244   | 47        | 19.3%       | 21    | 13         | 61.9%       | 265   | 60           | 22.6%       |
| 2006 | 247   | 51        | 20.6%       | 31    | 17         | 54.8%       | 278   | 68           | 24.5%       |

Table 3: Fall 2006 STEM and SBS Departmental Faculty Sex Composition

| Table 3: Fall 2006 STEM and SBS I            |        |            | nure Track |     | n-Tenure   | Track       | Non-     |
|--|--------|------------|------------|-----|------------|-------------|----------|
|  | Tenure | u anu i ci | luic IIack | 110 | m-1 chui c | Hack        | Tenure   |
|  |        |            |            |     |            |             | Track as |
|  | All    | Female     | %Female    | All | Female     | %           | % All    |
|  | All    | remaie     | % r emaie  | All | remaie     | %<br>Female | Females  |
| Agriculture and Home Economics               | 63     | 18         | 28.6%      | 5   | 2          | 40.0%       | 10.0%    |
| Agronomy and Horticulture                    | 16     | 3          | 18.8%      | 2   | 1          | 50.0%       | 25.0%    |
| Animal and Range Science                     | 19     | 2          | 10.5%      | 1   | 0          | 0.0%        | 0.0%     |
| Entomology, Plant Pathology and Weed Science | 11     | 3          | 27.3%      | 1   | 0          | 0.0%        | 0.0%     |
| Family and Consumer Science                  | 10     | 8          | 80.0%      | 0   | 0          | 0.0%        | 0.0%     |
| Fishery and Wildlife Sciences                | 7      | 2          | 28.6%      | 1   | 1          | 100.0%      | 33.3%    |
|  |        |            |            |     |            |             |          |
| Arts and Sciences                            | 110    | 26         | 23.6%      | 21  | 14         | 66.7%       | 53.8%    |
| Astronomy                                    | 8      | 1          | 12.5%      | 1   | 1          | 100.0%      | 50.0%    |
| Biology                                      | 21     | 7          | 33.3%      | 0   | 0          | 0.0%        | 0.0%     |
| Chemistry and Biochemistry                   | 19     | 3          | 15.8%      | 5   | 3          | 60.0%       | 50.0%    |
| Computer Sciences                            | 12     | 2          | 16.7%      | 2   | 2          | 100.0%      | 50.0%    |
| Geological Sciences                          | 5      | 2          | 40.0%      | 0   | 0          | 0.0%        | 0.0%     |
| Mathematical Sciences                        | 29     | 10         | 34.5%      | 12  | 7          | 58.3%       | 41.2%    |
| Physics                                      | 16     | 1          | 6.3%       | 1   | 1          | 100.0%      | 50.0%    |
|  |        |            |            |     |            |             |          |
| Engineering                                  | 75     | 7          | 9.3%       | 4   | 1          | 25.0%       | 12.5%    |
| Electrical and Computer Engineering          | 18     | 1          | 5.6%       | 1   | 1          | 100.0%      | 50.0%    |
| Chemical Engineering                         | 7      | 1          | 14.3%      | 0   | 0          | 0.0%        | 0.0%     |
| Civil and Geological Engineering             | 15     | 2          | 13.3%      | 1   | 0          | 0.0%        | 0.0%     |
| Engineering Technology                       | 12     | 2          | 16.7%      | 0   | 0          | 0.0%        | 0.0%     |
| Industrial Engineering                       | 5      | 1          | 20.0%      | 1   | 0          | 0.0%        | 0.0%     |
| Mechanical Engineering                       | 15     | 0          | 0.0%       | 1   | 0          | 0.0%        | 0.0%     |
| Survey Engineering                           | 3      | 0          | 0.0%       | 0   | 0          | 0.0%        | 0.0%     |
|  |        |            |            |     |            |             |          |
| Social and Behavioral Sciences               | 54     | 22         | 40.7%      | 9   | 6          | 66.7%       | 21.4%    |
| Communications                               | 5      | 2          | 40.0%      | 4   | 4          | 100.0%      | 66.7%    |
| Criminal Justice                             | 9      | 4          | 44.4%      | 2   | 0          | 0.0%        | 0.0%     |
| Geography                                    | 5      | 1          | 20.0%      | 0   | 0          | 0.0%        | 0.0%     |
| Government                                   | 10     | 2          | 20.0%      | 1   | 1          | 100.0%      | 33.3%    |
| Psychology                                   | 11     | 4          | 36.4%      | 0   | 0          | 0.0%        | 0.0%     |
| Sociology and Anthropology                   | 14     | 9          | 64.3%      | 2   | 1          | 50.0%       | 10.0%    |

Table 4. Distribution within Sex and Field of Rank and Tenure Status of NMSU Faculty, Fall 2006

|                            | Soc    | ial and Bel | navioral Scie | ences   | NMS    | U-ADVAN | CE STEM I | Fields  |        | NonSTE  | M or SBS |         |
|----------------------------|--------|-------------|---------------|---------|--------|---------|-----------|---------|--------|---------|----------|---------|
|                            | Fem    | ales        | M             | ales    | Fem    | ales    | Ma        | les     | Fem    | ales    | Ma       | ales    |
|                            | Number | Percent     | Number        | Percent | Number | Percent | Number    | Percent | Number | Percent | Number   | Percent |
| Non-Contract               |        |             |               |         |        |         |           |         |        |         |          |         |
| Instructor                 | 2      | 100.0%      | 0             | 0.0%    | 1      | 33.3%   | 2         | 66.7%   | 21     | 80.8%   | 5        | 19.2%   |
| Assistant                  | 3      | 60.0%       | 2             | 40.0%   | 10     | 58.8%   | 7         | 41.2%   | 22     | 64.7%   | 12       | 35.3%   |
| Associate                  | 1      | 50.0%       | 1             | 50.0%   | 5      | 71.4%   | 2         | 28.6%   | 5      | 38.5%   | 8        | 61.5%   |
| Full                       | 0      |             | 0             | 0.0%    | 1      | 33.3%   | 2         | 66.7%   | 3      | 37.5%   | 5        | 62.5%   |
| Tenure-<br>Track/Tenured   |        |             |               |         |        |         |           |         |        |         |          |         |
| Assistant,<br>Tenure-track | 6      | 35.3%       | 11            | 64.7%   | 18     | 30.0%   | 42        | 70.0%   | 43     | 64.2%   | 24       | 35.8%   |
| Assistant,<br>Tenured      | 1      | 50.0%       | 1             | 50.0%   | 0      | 0.0%    | 2         | 100.0%  | 2      | 40.0%   | 3        | 60.0%   |
| Associate,<br>Tenure-track | 2      | 66.7%       | 1             | 33.3%   | 5      | 31.3%   | 11        | 68.8%   | 9      | 40.9%   | 13       | 59.1%   |
| Associate,<br>Tenured      | 10     | 50.0%       | 10            | 50.0%   | 11     | 17.5%   | 52        | 82.5%   | 31     | 40.8%   | 45       | 59.2%   |
| Full, Tenured              | 3      | 25.0%       | 9             | 75.0%   | 17     | 16.0%   | 89        | 84.0%   | 26     | 27.1%   | 70       | 72.9%   |
| Total                      | 28     | 44.4%       | 35            | 55.6%   | 68     | 24.5%   | 209       | 75.5%   | 162    | 46.7%   | 185      | 53.3%   |
|                            |        |             |               |         |        |         |           |         |        |         |          |         |
| Non-Contract,<br>Total     | 6      | 66.7%       | 3             | 33.3%   | 17     | 56.7%   | 13        | 43.3%   | 51     | 63.0%   | 30       | 37.0%   |
| Tenure-Track,<br>Total     | 8      | 40.0%       | 12            | 60.0%   | 23     | 30.3%   | 53        | 69.7%   | 52     | 58.4%   | 37       | 41.6%   |
| Tenured, Total             | 13     | 39.4%       | 20            | 60.6%   | 28     | 16.4%   | 143       | 83.6%   | 59     | 33.3%   | 118      | 66.7%   |

Table 5: Faculty by Gender and Ethnicity, Number and Percent of Total within Tenured and Tenure-Track and Non-Tenure Track

| 20                       | 05     |          | Tent  | ired and | Tenure-7 | <b>Track</b>  |              |          | Non-  | Tenure T | 'rack |              |
|--------------------------|--------|----------|-------|----------|----------|---------------|--------------|----------|-------|----------|-------|--------------|
|                          |        | Hispanic | Asian | Black    | White    | Am.<br>Indian | Not<br>Coded | Hispanic | Asian | Black    | White | Not<br>Coded |
| STEM <sup>1</sup>        | Female | 7        | 6     | 0        | 32       | 0             | 1            | 1        | 0     | 0        | 16    | 1            |
|                          |        | 2.9%     | 2.5%  | 0.0%     | 13.2%    | 0.0%          | 2.9%         | 3.2%     | 0.0%  | 0.0%     | 51.6% | 3.2%         |
|                          | Male   | 15       | 21    | 2        | 155      | 1             | 2            | 0        | 0     | 0        | 9     | 4            |
|                          |        | 6.2%     | 8.7%  | 0.8%     | 64.0%    | 0.4%          | 0.8%         | 0.0%     | 0.0%  | 0.0%     | 29.0% | 12.9%        |
|                          | Total  | 22       | 27    | 2        | 187      | 1             | 3            | 1        | 0     | 0        | 25    | 5            |
| SBS <sup>2</sup>         | Female | 3        | 1     | 0        | 18       | 0             | 0            | 0        | 0     | 0        | 4     | 1            |
|                          |        | 5.9%     | 2.0%  | 0.0%     | 35.3%    | 0.0%          | 0.0%         | 0.0%     | 0.0%  | 0.0%     | 50.0% | 12.5%        |
|                          | Male   | 2        | 0     | 0        | 27       | 0             | 0            | 1        | 0     | 0        | 2     | 0            |
|                          |        | 3.9%     | 0.0%  | 0.0%     | 52.9%    | 0.0%          | 0.0%         | 12.5%    | 0.0%  | 0.0%     | 25.0% | 0.0%         |
|                          | Total  | 5        | 1     | 0        | 45       | 0             | 0            | 1        | 0     | 0        | 6     | 1            |
| Non-<br>STEM             | Female | 11       | 3     | 2        | 84       | 2             | 3            | 6        | 0     | 0        | 26    | 1            |
| and                      |        | 4.3%     | 1.2%  | 0.8%     | 32.9%    | 0.8%          | 1.2%         | 12.8%    | 0.0%  | 0.0%     | 55.3% | 2.1%         |
| Non-<br>SBS <sup>3</sup> | Male   | 21       | 6     | 1        | 118      | 3             | 1            | 3        | 0     | 0        | 10    | 1            |
|                          |        | 8.2%     | 2.4%  | 0.4%     | 46.3%    | 1.2%          | 0.4%         | 6.4%     | 0.0%  | 0.0%     | 21.3% | 2.1%         |
|                          | Total  | 32       | 9     | 3        | 202      | 5             | 4            | 9        | 0     | 0        | 36    | 2            |

| 20                       | 06     |          | Ten   | ared and | Tenure-7 | rack          |              |          | Non-  | Tenure T | 'rack |              |
|--------------------------|--------|----------|-------|----------|----------|---------------|--------------|----------|-------|----------|-------|--------------|
|                          |        | Hispanic | Asian | Black    | White    | Am.<br>Indian | Not<br>Coded | Hispanic | Asian | Black    | White | Not<br>Coded |
| STEM <sup>1</sup>        | Female | 6        | 7     | 0        | 35       | 0             | 1            | 1        | 1     | 0        | 13    | 4            |
|                          |        | 2.4%     | 2.9%  | 0.0%     | 14.3%    | 0.0%          | 0.4%         | 3.0%     | 3.0%  | 0.0%     | 39.4% | 12.1%        |
|                          | Male   | 15       | 23    | 2        | 150      | 1             | 5            | 0        | 1     | 0        | 11    | 2            |
|                          |        | 6.1%     | 9.4%  | 0.8%     | 61.2%    | 0.4%          | 2.0%         | 0.0%     | 3.0%  | 0.0%     | 33.3% | 6.1%         |
|                          | Total  | 21       | 30    | 2        | 185      | 1             | 6            | 1        | 2     | 0        | 24    | 6            |
| S BS <sup>2</sup>        | Female | 3        | 1     | 0        | 17       | 0             | 0            | 0        | 0     | 0        | 4     | 2            |
|                          |        | 5.6%     | 1.9%  | 0.0%     | 31.5%    | 0.0%          | 0.0%         | 0.0%     | 0.0%  | 0.0%     | 44.4% | 22.2%        |
|                          | Male   | 4        | 0     | 0        | 25       | 0             | 4            | 1        | 0     | 0        | 2     | 0            |
|                          |        | 7.4%     | 0.0%  | 0.0%     | 46.3%    | 0.0%          | 7.4%         | 11.1%    | 0.0%  | 0.0%     | 22.2% | 0.0%         |
|                          | Total  | 7        | 1     | 0        | 42       | 0             | 4            | 1        | 0     | 0        | 6     | 2            |
| Non-<br>STEM             | Female | 12       | 2     | 2        | 86       | 3             | 10           | 8        | 0     | 0        | 30    | 10           |
| and                      |        | 4.5%     | 0.8%  | 0.8%     | 32.5%    | 1.1%          | 3.8%         | 10.4%    | 0.0%  | 0.0%     | 39.0% | 13.0%        |
| Non-<br>SBS <sup>3</sup> | Male   | 21       | 7     | 1        | 113      | 4             | 4            | 4        | 1     | 0        | 16    | 8            |
|                          |        | 7.9%     | 2.6%  | 0.4%     | 42.6%    | 1.5%          | 1.5%         | 5.2%     | 1.3%  | 0.0%     | 20.8% | 10.4%        |
|                          | Total  | 33       | 9     | 3        | 199      | 7             | 14           | 12       | 1     | 0        | 46    | 18           |

<sup>&</sup>lt;sup>1</sup>ADVANCE Departments
<sup>2</sup>Social and Behavioral Science Departments
<sup>3</sup>Departments that are not ADVANCE departments nor Social and Behavioral Science Departments

**Table 6A: Assistant Professor Cohorts, ADVANCE (STEM) Departments** 

| Cohort | # In C | Cohort | Ten | ured |       | Left Ins | stitution | 1      | Not  | yet  |
|--------|--------|--------|-----|------|-------|----------|-----------|--------|------|------|
| Year   |        |        |     |      | After | r P/T    | Witho     | ut P/T | tenı | ıred |
|        | M      | F      | M   | F    | M     | F        | M         | F      | M    | F    |
| 1995   | 9      | 4      | 8   | 1    | 1     | 1        | 0         | 2      | 0    | 0    |
| 1996   | 10     | 1      | 4   | 1    | 3     | 0        | 3         | 0      | 0    | 0    |
| 1997   | 10     | 0      | 6   | 0    | 1     | 0        | 3         | 0      | 0    | 0    |
| 1998   | 5      | 3      | 5   | 2    | 0     | 1        | 0         | 0      | 0    | 0    |
| 1999   | 7      | 4      | 5   | 4    | 0     | 0        | 2         | 0      | 0    | 0    |
| 2000   | 6      | 2      | 5   | 0    | 0     | 0        | 1         | 1      | 0    | 1    |
| 2001   | 18     | 1      | 5   | 0    | 0     | 0        | 6         | 0      | 7    | 1    |
| 2002   | 11     | 6      | 3   | 2    | 0     | 0        | 2         | 0      | 6    | 4    |
| 2003   | 14     | 4      | 0   | 1    | 0     | 0        | 0         | 1      | 14   | 2    |
| 2004   | 7      | 5      | 0   | 0    | 0     | 0        | 0         | 1      | 7    | 4    |
| 2005   | 5      | 2      | 0   | 0    | 0     | 0        | 0         | 0      | 5    | 2    |
| 2006   | 5      | 4      | 0   | 0    | 0     | 0        | 0         | 0      | 5    | 4    |
| Total  | 107    | 36     | 41  | 11   | 5     | 2        | 17        | 5      | 44   | 18   |
| Total  | 102    | 32     | 41  | 11   | 5     | 2        | 17        | 5      | 39   | 14   |

1995-

2005

**Table 6B: Assistant Professor Cohorts, Non-ADVANCE (STEM) Departments** 

| Cohort Year | #   | In   | Ten | ured | ]    | Left In | stitutio | n          | Not  | yet  |
|-------------|-----|------|-----|------|------|---------|----------|------------|------|------|
|             | Col | nort |     |      | Afte | r P/T   |          | hout<br>/T | tenı | ıred |
|             | M   | F    | M   | F    | M    | F       | M        | F          | M    | F    |
| 1995        | 10  | 13   | 6   | 4    | 1    | 2       | 3        | 7          | 0    | 0    |
| 1996        | 9   | 15   | 7   | 6    | 0    | 2       | 2        | 7          | 0    | 0    |
| 1997        | 8   | 13   | 2   | 6    | 1    | 2       | 5        | 5          | 0    | 0    |
| 1998        | 10  | 5    | 3   | 2    | 0    | 0       | 7        | 3          | 0    | 0    |
| 1999        | 8   | 5    | 5   | 1    | 0    | 1       | 2        | 3          | 1    | 0    |
| 2000        | 10  | 9    | 7   | 3    | 0    | 0       | 3        | 3          | 0    | 3    |
| 2001        | 4   | 13   | 1   | 2    | 0    | 0       | 0        | 1          | 3    | 10   |
| 2002        | 14  | 20   | 3   | 1    | 0    | 0       | 4        | 5          | 7    | 14   |
| 2003        | 12  | 7    | 0   | 1    | 0    | 0       | 3        | 1          | 9    | 5    |
| 2004        | 6   | 10   | 0   | 0    | 0    | 0       | 2        | 2          | 4    | 8    |
| 2005        | 2   | 5    | 1   | 0    | 0    | 0       | 0        | 1          | 1    | 4    |
| 2006        | 8   | 10   | 0   | 0    | 0    | 0       | 0        | 0          | 8    | 10   |
| Total       | 101 | 125  | 35  | 26   | 2    | 7       | 31       | 38         | 33   | 54   |
| Total 1995- | 93  | 115  | 35  | 26   | 2    | 7       | 31       | 38         | 25   | 44   |

Total 1995-2005 **Table 7A: Associate Professor Cohorts, ADVANCE (STEM) Departments** 

| Cohort<br>Year | # In C | Cohort | Pron | noted | Lo | eft | Not<br>pron | •  |   | yet<br>ired |
|----------------|--------|--------|------|-------|----|-----|-------------|----|---|-------------|
|                | M      | F      | M    | F     | M  | F   | M           | F  | M | F           |
| 1995           | 6      | 1      | 0    | 1     | 2  | 0   | 4           | 0  | 0 | 0           |
| 1996           | 7      | 3      | 3    | 1     | 2  | 1   | 2           | 1  | 0 | 0           |
| 1997           | 9      | 1      | 4    | 1     | 3  | 0   | 2           | 0  | 0 | 0           |
| 1998           | 8      | 4      | 5    | 2     | 0  | 1   | 3           | 1  | 0 | 0           |
| 1999           | 10     | 2      | 6    | 1     | 2  | 1   | 2           | 0  | 0 | 0           |
| 2000           | 9      | 3      | 2    | 1     | 3  | 2   | 4           | 0  | 0 | 0           |
| 2001           | 7      | 1      | 3    | 0     | 1  | 1   | 3           | 0  | 0 | 0           |
| 2002           | 5      | 1      | 1    | 0     | 1  | 0   | 3           | 1  | 1 | 0           |
| 2003           | 7      | 0      | 0    | 0     | 0  | 0   | 7           | 0  | 0 | 0           |
| 2004           | 8      | 2      | 0    | 0     | 0  | 0   | 8           | 2  | 1 | 0           |
| 2005           | 5      | 5      | 0    | 0     | 0  | 0   | 5           | 5  | 0 | 1           |
| 2006           | 11     | 3      | 0    | 0     | 0  | 0   | 11          | 3  | 2 | 0           |
| Total          | 92     | 26     | 24   | 7     | 14 | 6   | 54          | 13 | 4 | 1           |
| Total          | 81     | 23     | 24   | 7     | 14 | 6   | 43          | 10 | 2 | 1           |

1995-

2005

**Table 7B: Associate Professor Cohorts, Non-STEM Departments** 

| Cohort Year     | # In C | Cohort | Pron | noted | Le | eft | Not<br>prom | -  | Not<br>tenu | yet<br>ıred |
|-----------------|--------|--------|------|-------|----|-----|-------------|----|-------------|-------------|
|                 | M      | F      | M    | F     | M  | F   | M           | F  | M           | F           |
| 1995            | 8      | 11     | 1    | 3     | 2  | 5   | 5           | 3  | 0           | 0           |
| 1996            | 11     | 6      | 5    | 3     | 3  | 2   | 3           | 1  | 0           | 0           |
| 1997            | 5      | 3      | 1    | 1     | 0  | 1   | 4           | 1  | 0           | 0           |
| 1998            | 7      | 9      | 2    | 2     | 2  | 4   | 3           | 3  | 0           | 0           |
| 1999            | 6      | 10     | 4    | 2     | 1  | 3   | 1           | 5  | 0           | 0           |
| 2000            | 4      | 4      | 2    | 0     | 0  | 1   | 2           | 3  | 0           | 0           |
| 2001            | 2      | 5      | 0    | 1     | 1  | 2   | 1           | 2  | 0           | 0           |
| 2002            | 11     | 7      | 1    | 0     | 0  | 1   | 10          | 6  | 2           | 1           |
| 2003            | 5      | 7      | 0    | 0     | 2  | 0   | 3           | 7  | 0           | 2           |
| 2004            | 4      | 4      | 0    | 0     | 0  | 0   | 4           | 4  | 1           | 1           |
| 2005            | 5      | 5      | 0    | 0     | 0  | 0   | 5           | 5  | 1           | 1           |
| 2006            | 10     | 8      | 0    | 0     | 0  | 0   | 10          | 8  | 1           | 3           |
| Total           | 78     | 79     | 16   | 12    | 11 | 19  | 51          | 48 | 5           | 8           |
| T-4-1 400F 000F | 68     | 71     | 16   | 12    | 11 | 19  | 41          | 40 | 4           | 5           |

Total 1995-2005 68 71 16 12 11 19 41 40 4 5

Table 8: Tenured and Tenure Track Age, Time at NMSU, Experience and Time to Tenure, 2006

| 2006                                | SB    | S¹ Departm | ents                       | STI   | EM <sup>2</sup> Depart | ments                      |       | Non STEM/S<br>Departmen |                            |
|-------------------------------------|-------|------------|----------------------------|-------|------------------------|----------------------------|-------|-------------------------|----------------------------|
|                                     | Males | Females    | Gender<br>Gap <sup>4</sup> | Males | Females                | Gender<br>Gap <sup>4</sup> | Males | Females                 | Gender<br>Gap <sup>4</sup> |
| Age                                 |       |            |                            |       |                        |                            |       |                         |                            |
| Mean                                | 46.6  | 45.6       | 1.0                        | 48.9  | 46.4                   | 2.5                        | 51.6  | 48.7                    | 2.8                        |
| Median                              | 46.5  | 44.5       | 2.0                        | 48.5  | 45                     | 3.5                        | 53    | 49                      | 4.0                        |
| Std. Dev.                           | 9.4   | 7.6        |                            | 9.1   | 8                      |                            | 9     | 9                       |                            |
| Minimum                             | 30    | 33         |                            | 29    | 29                     |                            | 30    | 30                      |                            |
| Maximum                             | 61    | 59         |                            | 74    | 65                     |                            | 70    | 69                      |                            |
| # of valid cases                    | 32    | 22         |                            | 192   | 47                     |                            | 153   | 117                     |                            |
| Time at NMSU                        |       |            |                            |       |                        |                            |       |                         |                            |
| Mean                                | 11    | 10.2       | 0.9                        | 13.8  | 9.7                    | 4.1                        | 13.6  | 8.7                     | 5.0                        |
| Median                              | 10.7  | 10.2       | 0.5                        | 12.2  | 7.8                    | 4.4                        | 12.3  | 6.2                     | 6.1                        |
| Std. Dev.                           | 8.3   | 6          |                            | 9.6   | 6.7                    |                            | 8.7   | 6.6                     |                            |
| Minimum                             | 0.2   | 0.2        |                            | 0.2   | 0.2                    |                            | 0.2   | 0.2                     |                            |
| Maximum                             | 31.2  | 23.2       |                            | 42.1  | 23.3                   |                            | 35.2  | 23.2                    |                            |
| # valid cases                       | 32    | 22         |                            | 192   | 47                     |                            | 153   | 117                     |                            |
| Years of<br>Experience <sup>5</sup> |       |            |                            |       |                        |                            |       |                         |                            |
| Mean                                | 16.1  | 12.8       | 3.2                        | 19.1  | 15.1                   | 4.0                        | 18.4  | 12.9                    | 5.5                        |
| Median                              | 15.3  | 13.8       | 1.5                        | 17.9  | 14.9                   | 3.0                        | 16.9  | 11.8                    |                            |
| Std. Dev.                           | 9.3   | 7.3        |                            | 9*.9  | 7.6                    |                            | 9.2   | 7.8                     |                            |
| Minimum                             | 0.7   | 1.5        |                            | 1.5   | 2.7                    |                            | 2.5   | 1.5                     |                            |
| Maximum                             | 32.9  | 28.9       |                            | 45.9  | 31.9                   |                            | 39.9  | 33.9                    |                            |
| # valid cases                       | 30    | 22         |                            | 191   | 47                     |                            | 151   | 116                     |                            |

Social and Behavioral Science Departments

2ADVANCE Departments
3Departments that are not ADVANCE departments nor Social and Behavioral Science Departments
4Gender Gap: Male minus Female.
5Years of experience: Current year minus date of Ph.D.

Table 9: Tenure and Tenure Track Monthly Salary by Rank, 2005

| Table 9: Tenui          |            | S Departmen |                            |             | M Departme | nts <sup>2</sup> | Non-ST      | TEM and Non | -SBS <sup>3</sup>          |
|-------------------------|------------|-------------|----------------------------|-------------|------------|------------------|-------------|-------------|----------------------------|
|                         | 32.        | - F         |                            | ~ - 2-      | F          | ·                |             |             |                            |
|                         |            |             |                            |             |            |                  |             |             |                            |
|                         | Males      | Females     | Gender<br>Gap <sup>4</sup> | Males       | Females    | Gender<br>Gap*   | Males       | Females     | Gender<br>Gap <sup>4</sup> |
| Monthly Salary:         |            |             |                            |             |            |                  |             |             |                            |
| Assistant<br>Professors |            |             |                            |             |            |                  |             |             |                            |
| Mean                    | \$4,954.37 | \$4,584.82  | \$369.55                   | \$6,299.63  | \$6,119.21 | \$180.42         | \$5,270.01  | \$5,086.37  | \$183.64                   |
| Median                  | \$5,290.53 | \$41,999.87 | \$1,090.65                 | \$6,128.89  | \$6,000.00 | \$128.89         | \$5,133.84  | \$4,649.59  | \$484.25                   |
| Std. Dev.               | \$653.82   | \$889.79    |                            | \$1,134.80  | \$1,216.18 |                  | \$1,052.06  | \$1,220.93  |                            |
| Minimum                 | \$9,875.00 | \$3,909.87  | Ratio:                     | \$4,440.80  | \$4,333.33 | Ratio:           | \$3,795.59  | \$3,478.67  | Ratio:                     |
| Maximum                 | \$5,831.95 | \$6,280.81  | 0.93                       | \$8,725.14  | \$8,794.43 | 0.97             | \$8,316.82  | \$9,485.16  | 0.97                       |
| # valid cases           | 12         | 7           |                            | 44          | 17         |                  | 27          | 49          |                            |
| Monthly Salary:         |            |             |                            |             |            |                  |             |             |                            |
| Associate<br>Professors |            |             |                            |             |            |                  |             |             |                            |
| Mean                    | \$5,560.38 | \$5,440.64  | \$119.74                   | \$6,953.81  | \$6,391.83 | \$561.99         | \$6,127.41  | \$5,925.09  | \$202.32                   |
| Median                  | \$5,595.05 | \$5,021.00  | \$574.05                   | \$9,701.28  | \$6,265.37 | \$435.91         | \$5,888.92  | \$5,367.52  | \$521.40                   |
| Std. Dev.               | \$1,520.99 | \$849.84    |                            | \$1,291.43  | \$984.80   |                  | \$1,439.80  | \$1,534.83  |                            |
| Minimum                 | \$3,180.36 | \$4,508.14  | Ratio:                     | \$4,669.58  | \$5,151.26 | Ratio:           | \$4,177.22  | \$4,221.07  | Ratio:                     |
| Maximum                 | \$7,795.83 | \$6,738.28  | 0.98                       | \$9,238.06  | \$9,260.44 | 0.92             | \$10,678.48 | \$10,865.11 | 0.97                       |
| # valid cases           | 11         | 12          |                            | 62          | 16         |                  | 59          | 39          |                            |
| Monthly Salary:         | \$5,560.38 | \$5,440.64  | \$119.74                   | \$6,953.81  | \$6,391.83 | \$561.99         | \$6,127.41  | \$5,925.09  | \$202.32                   |
| Full Professors         |            |             |                            |             |            |                  |             |             |                            |
| Mean                    | \$6,528.43 | \$8,000.97  | (\$1,472.55)               | \$8,133.42  | \$7,453.19 | \$680.23         | \$7,407.07  | \$7,365.26  | \$41.80                    |
| Median                  | \$6,726.64 | \$7,709.49  | (\$982.86)                 | \$7,823.76  | \$7,186.70 | \$637.06         | \$7,354.02  | \$7,086.63  | \$267.39                   |
| Std. Dev.               | \$1,727.28 | \$886.53    |                            | \$1,572.94  | \$905.97   |                  | \$1,700.57  | \$1,454.93  |                            |
| Minimum                 | \$2,594.05 | \$7,296.88  | Ratio:                     | \$4,236.88  | \$6,397.58 | Ratio:           | \$4,659.27  | \$5,147.95  | Ratio:                     |
| Maximum                 | \$8,129.57 | \$8,996.55  | 1.23                       | \$12,191.67 | \$9,470.51 | 0.92             | \$11,756.73 | \$12,453.88 | 0.99                       |
| # valid cases           | 9          | 3           |                            | 88          | 15         |                  | 65          | 29          |                            |

<sup>&</sup>lt;sup>1</sup>Social and Behavioral Science Departments <sup>2</sup>ADVANCE Departments

<sup>&</sup>lt;sup>3</sup>Departments that are not ADVANCE departments nor Social and Behavioral Science Departments

<sup>&</sup>lt;sup>4</sup>Gender Gap: Male minus Female. <sup>5</sup>Ratio: consistent with conventional reporting on pay gaps between men and women, the ratio of women's to men's median earnings was computed and reported. This ratio is interpreted as the amount the average woman earns for every dollar the average man earns.

Table 10: Non-Contract Age, Time at NMSU, Experience and Monthly Salary, 2005

| 2006   | SBS        | SBS¹ Departments |                            |            | STEM <sup>2</sup> Departments |                            |            | Non STEM/SBS <sup>3</sup> |                            |  |
|--|------------|------------------|----------------------------|------------|-------------------------------|----------------------------|------------|---------------------------|----------------------------|--|
|  | Males      | Females          | Gender<br>Gap <sup>4</sup> | Males      | Females                       | Gender<br>Gap <sup>4</sup> | Males      | Females                   | Gender<br>Gap <sup>4</sup> |  |
| Age  |            |                  |                            |            |                               |                            |            |                           |                            |  |
| Mean   | 51.36      | 58.3             | -7                         | 54.2       | 43.8                          | 10.4                       | 52.5       | 51.6                      | 0.9                        |  |
| Median   | 54         | 61               | -7                         | 53.58      | 44                            | 9.5                        | 53         | 53                        | 0                          |  |
| Std. Dev.                                      | 8.3        | 8.5              |                            | 10.8       | 8.3                           |                            | 7          | 7.6                       |                            |  |
| Minimum  | 42         | 46               |                            | 36         | 31                            |                            | 40         | 35                        |                            |  |
| Maximum  | 58         | 65               |                            | 69         | 64                            |                            | 63         | 63                        |                            |  |
| # valid cases                                  | 3          | 4                |                            | 12         | 16                            |                            | 23         | 45                        |                            |  |
| Time at NMSU                                   |            |                  |                            |            |                               |                            |            |                           |                            |  |
| Mean   | 5          | 10.7             | -5.7                       | 8.7        | 7.1                           | 1.6                        | 9.6        | 5.3                       | 4.3                        |  |
| Median   | 5.2        | 7.2              | -2                         | 5.3        | 5.5                           | -0.2                       | 7.2        | 2.8                       | 4.4                        |  |
| Std. Dev.                                      | 2.7        | 9.9              |                            | 8.5        | 6.1                           |                            | 8.2        | 5.7                       |                            |  |
| Minimum  | 2.2        | 3.2              |                            | 1.8        | 1.1                           |                            | 0.8        | 0.2                       |                            |  |
| Maximum  | 7.6        | 25.2             |                            | 26.1       | 24.2                          |                            | 26.8       | 20.2                      |                            |  |
| # valid cases                                  | 3          | 4                |                            | 12         | 16                            |                            | 23         | 45                        |                            |  |
| Years of<br>Experience                         |            |                  |                            |            |                               |                            |            |                           |                            |  |
| Mean   | 11.8       | 22.6             | -10.8                      | 20.2       | 14                            | 6.2                        | 20.5       | 14.9                      | 5.6                        |  |
| Median   | 10.8       | 25.4             | -14.6                      | 20.9       | 12.8                          | 8.1                        | 20.4       | 12.8                      | 7.6                        |  |
| Std. Dev.                                      | 3.6        | 13.2             |                            | 10.4       | 8.5                           |                            | 9.5        | 9.6                       |                            |  |
| Minimum  | 8.8        | 4.8              |                            | 1.4        | 3.5                           |                            | 3.8        | 2.8                       |                            |  |
| Maximum  | 15.9       | 34.9             |                            | 37.9       | 39.9                          |                            | 37.9       | 36.9                      |                            |  |
| # valid cases                                  | 3          | 4                |                            | 12         | 15                            |                            | 22         | 45                        |                            |  |
| Monthly<br>Salary: All<br>Non-Contract         |            |                  |                            |            |                               |                            |            |                           |                            |  |
| Mean   | \$4,204.05 | \$3,568.65       | \$635.40                   | \$4,589.35 | \$4398.58                     | \$190.80                   | \$4,781.91 | \$4,276.90                | \$505.01                   |  |
| Minimum  | \$3,745.09 | \$3,317.92       |                            | \$1,577.33 | \$2,493.20                    |                            | \$2,708.59 | \$1,288.08                |                            |  |
| Maximum  | \$5,095.33 | \$3,946.74       |                            | \$6,777.53 | \$6,566.82                    |                            | \$6,532.11 | \$8,752.95                |                            |  |
| # valid cases                                  | 3          | 4                |                            | 12         | 16                            |                            | 23         | 45                        |                            |  |
| Monthly Salary: Excluding Instructor Rank Mean | \$4,204.05 | \$3,568.65       | \$635.40                   | \$4,993.93 | \$4,419.15                    | \$574.80                   | \$4,825.02 | \$4,630.64                | \$194.38                   |  |
| Minimum  | \$3,745.09 | \$3,317.92       |                            | \$2,627.13 | \$2,493.20                    | ,                          | \$2,872.86 | \$1,899.82                | , , , , , , ,              |  |
| Maximum  | \$5,095.33 | \$3,945.74       |                            | \$6,777.53 | \$6,566.82                    |                            | \$6,532.11 | \$8,752.95                |                            |  |
| # valid cases                                  | 3          | 4                |                            | 10         | 15                            |                            | 21         | 27                        |                            |  |
| " varid cases                                  | ,          | 1 7              |                            | 10         | 13                            | I                          | 21         | <b>1</b>                  | I                          |  |

<sup>&</sup>lt;sup>1</sup>Social and Behavioral Science Departments
<sup>2</sup>ADVANCE Departments
<sup>3</sup>Departments that are not ADVANCE departments nor Social and Behavioral Science Departments
<sup>4</sup>Gender Gap: Male minus Female.

Table 11: NMSU Administrative Leadership Positions, Fall 2002 and 2005

|   |       | 2002 |        |             |       | 2006 |        |             |  |
|---|-------|------|--------|-------------|-------|------|--------|-------------|--|
|   | Total | Male | Female | %<br>Female | Total | Male | Female | %<br>Female |  |
| STEM <sup>1</sup> Department<br>Heads           | 19    | 17   | 2      | 10.5%       | 18    | 15   | 3      | 16.7%       |  |
| STEM <sup>1</sup> Associate<br>Department Heads | 7     | 6    | 1      | 14.3%       | 4     | 4    | 0      | 0.0%        |  |
| STEM <sup>1</sup> Assistant<br>Department Heads | 1     | 1    | 0      | 0.0%        | 3     | 3    | 0      | 0.0%        |  |
| Vice Presidents/Provosts                        | 5     | 3    | 2      | 40.0%       | 5     | 3    | 2      | 40.0%       |  |
| Vice Provosts                                   | 3     | 1    | 2      | 66.7%       | 4     | 2    | 2      | 50.0%       |  |
| Deans <sup>1</sup>                              | 8     | 5    | 2      | 25.0%       | 11    | 8    | 3      | 27.3%       |  |
| Associate Deans                                 | 11    | 7    | 4      | 36.4%       | 9     | 7    | 2      | 22.2%       |  |

<sup>&</sup>lt;sup>1</sup>ADVANCE Departments.

Table 12: Social and Behavioral Science (SBS) Faculty, ADVANCE (STEM) Faculty, and Faculty not in ADVANCE Departments nor Social and Behavioral Science Departments (Non-STEM and Non-SBS) Holding Regents' Professorships, 2005

|                      | Total | Men | Women |
|----------------------|-------|-----|-------|
| SBS Departments      | 3     | 2   | 1     |
| STEM Departments     | 12    | 10  | 2     |
| Non-STEM and Non-SBS | 9     | 8   | 1     |
| Total                | 24    | 20  | 4     |

<sup>\*</sup>Data Source: Teaching Academy at NMSU website, Regents Professors who have left the University and Emeritus professors are not counted in totals.

<sup>&</sup>lt;sup>2</sup>The three female deans in 2006 were the Dean of the Graduate School, the Dean of the College of Arts and Sciences, and the Library Dean. A search is in progress to fill the position of the Dean of the College of Agriculture and Home Economics.

<sup>\*</sup>Data Source: NMSU Institutional Fact Book 2006.

**Table 13: Gender Distribution of Tenure and Promotion Committees 1997-2005** 

|           | College of Agriculture and<br>Home Economics |        |          | College of Arts and Sciences |        |          | College of Engineering |        |          |
|-----------|--|--------|----------|------------------------------|--------|----------|------------------------|--------|----------|
|           | Total  | Female | % Female | Total                        | Female | % Female | Total                  | Female | % Female |
| 1997-1998 | N/A  | N/A    | N/A      | 6                            | 0      | 0.0%     | 6                      | 0      | 0.0%     |
| 1998-1999 | 5  | 1      | 20.0%    | 6                            | 0      | 0.0%     | 7                      | 0      | 0.0%     |
| 1999-2000 | 5  | 2      | 40.0%    | 6                            | 1      | 16.6%    | 6                      | 0      | 0.0%     |
| 2000-2001 | 5  | 2      | 40.0%    | 6                            | 1      | 16.6%    | 7                      | 0      | 0.0%     |
| 2001-2002 | 5  | 2      | 40.0%    | 6                            | 1      | 16.6%    | 6                      | 0      | 0.0%     |
| 2002-2003 | 5  | 2      | 40.0%    | 6                            | 1      | 16.6%    | 6                      | 0      | 0.0%     |
| 2003-2004 | 5  | 2      | 40.0%    | 6                            | 2      | 33.3%    | 5                      | 0      | 0.0%     |
| 2004-2005 | 5  | 2      | 40.0%    | 6                            | 2      | 33.3%    | 5                      | 0      | 0.0%     |
| 2005-2006 | 7  | 3      | 42.9%    | 6                            | 3      | 50.0%    | 6                      | 1      | 16.6%    |
| 2006-2007 | N/A  | N/A    | N/A      | 6                            | 2      | 33.3%    | 5                      | 0      | 0.0%     |

<sup>\*</sup>Data Source: College Deans' offices, Data not available for College of Agriculture and Home Economics

Table 14: Women as a Percent of All Ph. D. Recipients Nationwide, 2003, Post Docs, 2001, Academic Employment, 2001 and NMSU Faculty, 2006

|                                  | Physical<br>Sciences <sup>1</sup> | Biological and<br>Agricultural<br>Sciences <sup>2</sup> | Earth and<br>Atmospheric<br>Sciences <sup>3</sup> | Mathematical<br>Sciences <sup>4</sup> | Computer<br>Sciences <sup>5</sup> | Engineering <sup>6</sup> |
|----------------------------------|-----------------------------------|---|---|---------------------------------------|-----------------------------------|--------------------------|
| National, 2003                   | 26.9%                             | 44.0%   | 33.1%   | 26.5%                                 | 20.2%                             | 17.0%                    |
| Post Docs, 2001                  | 23.1%                             | 43.1%   | 25.0%   | 25.0%                                 | 0.0%                              | 22.2%                    |
| Employed in<br>Academia, 2001    | 12.1%                             | 31.3%   | 18.6%   | 13.6%                                 | 18.2%                             | 7.8%                     |
| NMSU Faculty <sup>7</sup> , 2006 | 12.5%                             | 24.0%   | 40.0%   | 34.5%                                 | 18.2%                             | 9.2%                     |

<sup>&</sup>lt;sup>1</sup>Physical Sciences Includes: Astronomy, Chemistry and Biochemistry, and Physics

Engineering

<sup>&</sup>lt;sup>2</sup>Biological and Agricultural Sciences Includes: Agronomy and Horticulture; Entomology, Plant Pathology and

Weed Science; Animal and Range Sciences; Fishery and Wildlife Sciences and Biology

<sup>&</sup>lt;sup>3</sup>Earth and Atmospheric Sciences Includes: Geological Sciences

<sup>&</sup>lt;sup>4</sup>Mathematical Sciences Includes: Mathematical Sciences

<sup>&</sup>lt;sup>5</sup>Computer Sciences Includes: Computer Science

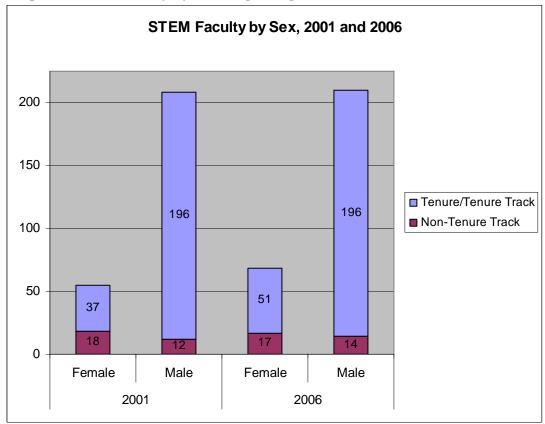
<sup>&</sup>lt;sup>6</sup>Engineering Includes: Chemical Engineering; Civil and Geological Engineering; Electrical and Computer Engineering; Engineering Technology; Industrial Engineering; Mechanical Engineering and Survey

<sup>&</sup>lt;sup>7</sup>Tenured and Tenure-Track Faculty Only.

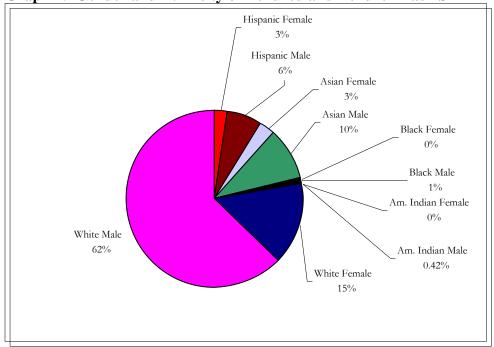
Table 15: Women as a percentage of all STEM new hires 1995-2006

| 1995 | 33% |
|------|-----|
| 1996 | 9%  |
| 1997 | 0%  |
| 1998 | 29% |
| 1999 | 36% |
| 2000 | 22% |
| 2001 | 6%  |
| 2002 | 35% |
| 2003 | 33% |
| 2004 | 36% |
| 2005 | 38% |
| 2006 | 40% |

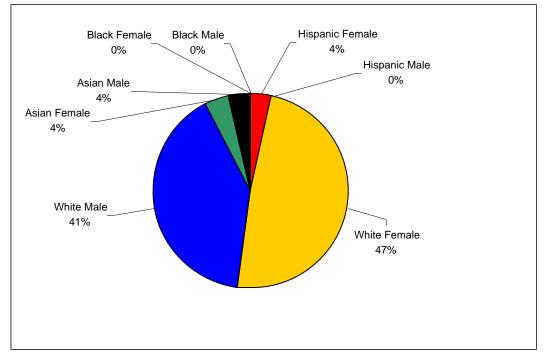
**Graph 1: STEM Faculty by Sex, Beginning of ADVANCE and Current** 



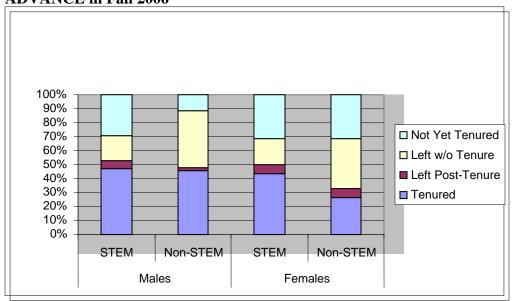
Graph 2: Gender and Ethnicity of Tenured and Tenure-Track STEM Faculty, Fall 2006



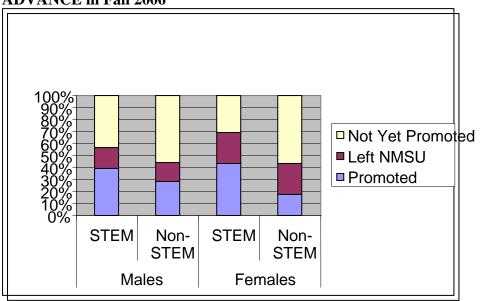
Graph 3: Gender and Ethnicity of Non Tenure-track STEM Faculty, Fall 2006



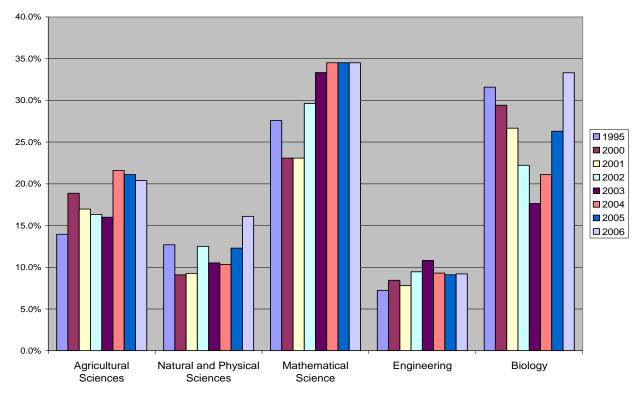
Graph 4: Status of Assistant Professor Cohorts 1995-2005 , ADVANCE vs. Non-ADVANCE in Fall 2006  $\,$ 



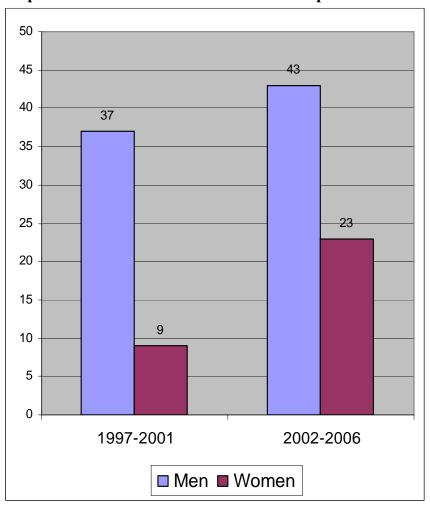
Graph 5: Status of Associate Professor Cohorts 1995-2005 , ADVANCE vs. Non-ADVANCE in Fall 2006  $\,$ 



Graph 6: Women as a percentage of STEM Tenured and Tenure-track faculty by discipline, 1995-2006



**Graph 7: Number of women STEM newhires pre-ADVANCE and during ADVANCE** 



Graph 8: Percent of STEM new hires that were women 1995-2006

