

Women's Participation in ATE-Supported Programs



This material is based upon work supported by the National Science Foundation under Grant No. 0802245. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.

Prepared by Lori A. Wingate

October 2, 2009

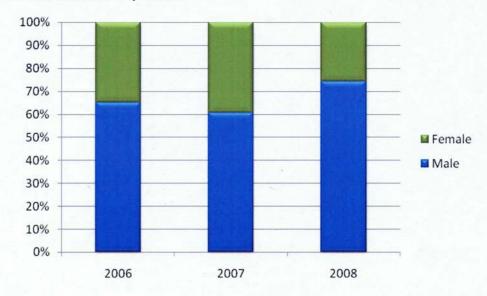
2006-08 Enrollment by Gender and Education Level

| Education Level | 2006 | | 2007 | | 2008 | |
|-----------------|--------|--------|--------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female |
| Secondary | 2,278 | 1,508 | 6,338 | 1,546 | 3,555 | 2,174 |
| 2-Year | 21,418 | 9,271 | 20,407 | 13,345 | 35,944 | 9,752 |
| 4-Year | 459 | 329 | 2,854 | 2,403 | 1,298 | 364 |
| On-the-job | 774 | 205 | 711 | 242 | 2,205 | 502 |
| Total | 24,929 | 13,319 | 30,310 | 19,543 | 43,002 | 14,800 |

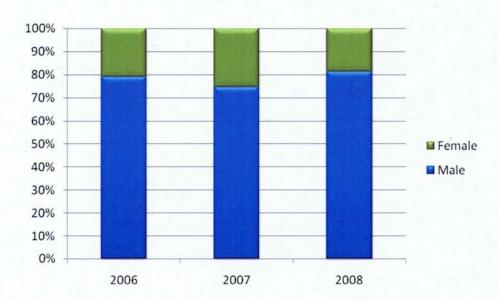
2006-08 Enrollment by Gender & Content Area

| Content Emphasis | 2006 | | 2007 | | 2008 | |
|---------------------------|--------|--------|--------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female |
| Advanced materials | 390 | 172 | 177 | 147 | 115 | 90 |
| Bio-related technologies | 258 | 269 | 151 | 126 | 506 | 444 |
| Chemical technology | 3923 | 750 | 3,825 | 644 | 3,872 | 528 |
| Electronics and photonics | 172 | 38 | 461 | 68 | 62 | 7 |
| Energy technology | 209 | 23 | 351 | 39 | 439 | 57 |
| Engineering technology | 2,363 | 351 | 3,170 | 698 | 23,822 | 3,012 |
| Environmental technology | 602 | 770 | 212 | 110 | 288 | 146 |
| Graphics and multimedia | 0 | 0 | 236 | 22 | 214 | 122 |
| Information technology | 10,373 | 6,526 | 12,347 | 8,090 | 5,584 | 2,925 |
| Manufacturing | 4,599 | 1,008 | 7,766 | 7,160 | 11 | 11 |
| Professional development | 30 | 290 | 0 | 0 | , 1 | 8 |
| Science core | 38 | 382 | 0 | 0 | 48 | 57 |
| Student issues | 1,360 | 446 | 97 | 120 | 812 | 737 |
| Transportation | 224 | 26 | 431 | 15 | 15 | 10 |
| Other | 388 | 262 | 1,086 | 297 | 1,341 | 432 |

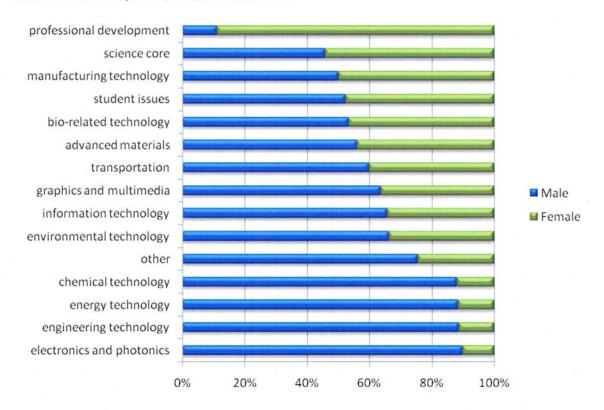
Overall Enrollment by Gender



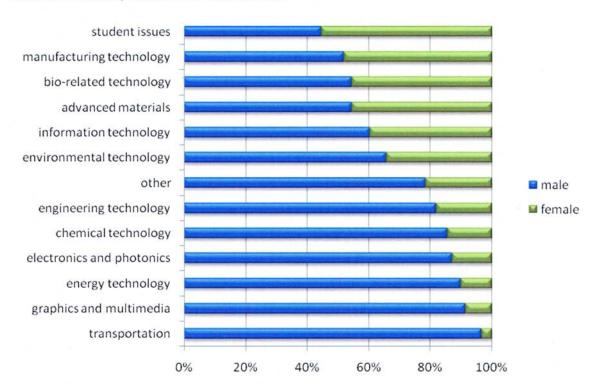
Participation in On-the-Job Training by Gender



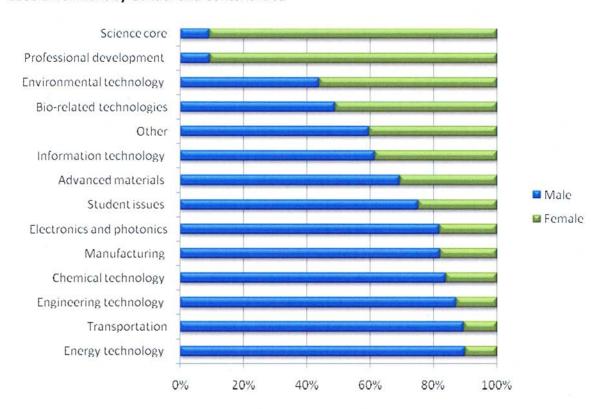
2008 Enrollment by Gender and Content Area



2007 Enrollment by Gender and Content Area



2006 Enrollment by Gender and Content Area



Percentage of Students Who are Women by Content Area and Year

