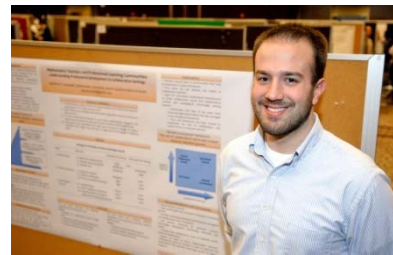




Annual Report on Graduate Education at NC State University

2008-2009



Presented by The Graduate School

Duane K. Larick, Dean
Lisbeth Borbye, Assistant Dean
Michael Carter, Associate Dean
George Hodge, Interim Associate Dean
Rick Liston, Assistant Dean
Rebeca Rufty, Associate Dean
David Shafer, Assistant Dean
Daniel Willits, Interim Associate Dean




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Message from the Dean of the Graduate School

I am pleased to present the latest version of the Annual Report on Graduate Education at NC State University. The purpose of this report is to spotlight our graduate education by presenting statistical information that describes the state of this critical part of the university's mission. The Graduate School has provided this information as one way of advancing its primary aim of supporting and improving graduate education.



Duane K. Larick

The graphs presented here cannot tell the whole story. I am proud of the many contributions the Graduate School made in 2008-2009 to the enhancement of the quality of graduate education at NC State. This message gives me the opportunity to call attention to some of those contributions.

In its second year, Preparing Future Leaders (PFL) has continued to provide excellent professional development to students, providing training that prepares them to succeed in careers both in and outside the academy. Attendance figures show that students are clearly eager to take advantage of these opportunities. We offered 16 Professional Develop Seminars with a total of 499 participants. Preparing the Professoriate, a series of workshops involving students and their mentors, had an attendance of 183. Five hundred eighty-two students participated in 36 workshops toward attaining the Certificate of Accomplishment in Teaching. PFL also sponsored 5 seminars in the responsible conduct of research.

The Graduate School has taken the lead within the UNC system in developing Professional Science Master's (PSM) degree programs. These are degrees that join science, management, and real-world experience to produce students who are ready to enter industry and make an impact. With the aid of an Alfred P. Sloan Foundation grant, we have 8 operational programs, 2 at NC State, and have supported planning for 15 other programs across the university system, 7 at NC State and feasibility studies for 8 more. Through the PSMs, we are taking graduate education in an exciting new direction.

Postdoctoral Scholars are integral to research and graduate education at NC State as they establish a foundation for themselves as research professionals. The Graduate School has taken steps to enhance the postdoc experience. We created the Office of Postdoctoral Scholars this year and hired a director. To be sure we are meeting the needs of postdocs, we have formed the Postdoc Steering Committee and the NC State University Postdoctoral Association. There is also a Faculty Advisory Group. We are already providing professional development to postdocs.

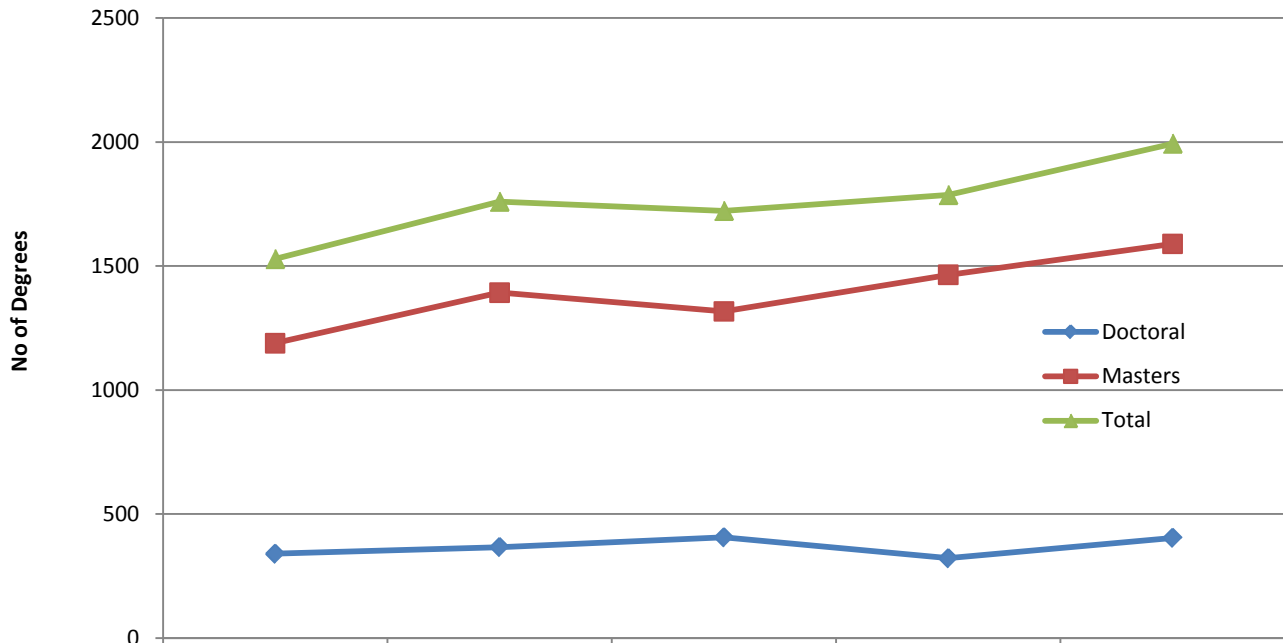
Continuing our efforts to increase diversity in graduate education at NC State and nationwide in the professoriate, we were awarded an Initiative for Maximizing Student Diversity (IMSD) grant, funded by the National Institutes of Health. This grant supports and trains undergraduate and graduate students with the goal of reducing healthcare disparities and bringing critical social and cultural perspectives to bear on issues related to biomedical and behavioral research among underrepresented groups. IMSD extends the many other diversity initiatives that we manage.

Other examples of supporting graduate education:

- To encourage growth in graduate enrollment, we managed the dispersal of 25 different fellowship/grant programs for 292 graduate students representing virtually every department on campus. These included 82 Provost Fellowships and 23 University Graduate Research Fellowships.
- This year the Graduate School was officially recognized as a part of NC State's Annual Fund program, which enables us to participate fully in development activities. The main goal of such activities is to fund fellowships for graduate students.
- We implemented social networking sites for engaging past and future students, including the Graduate School's Facebook page.

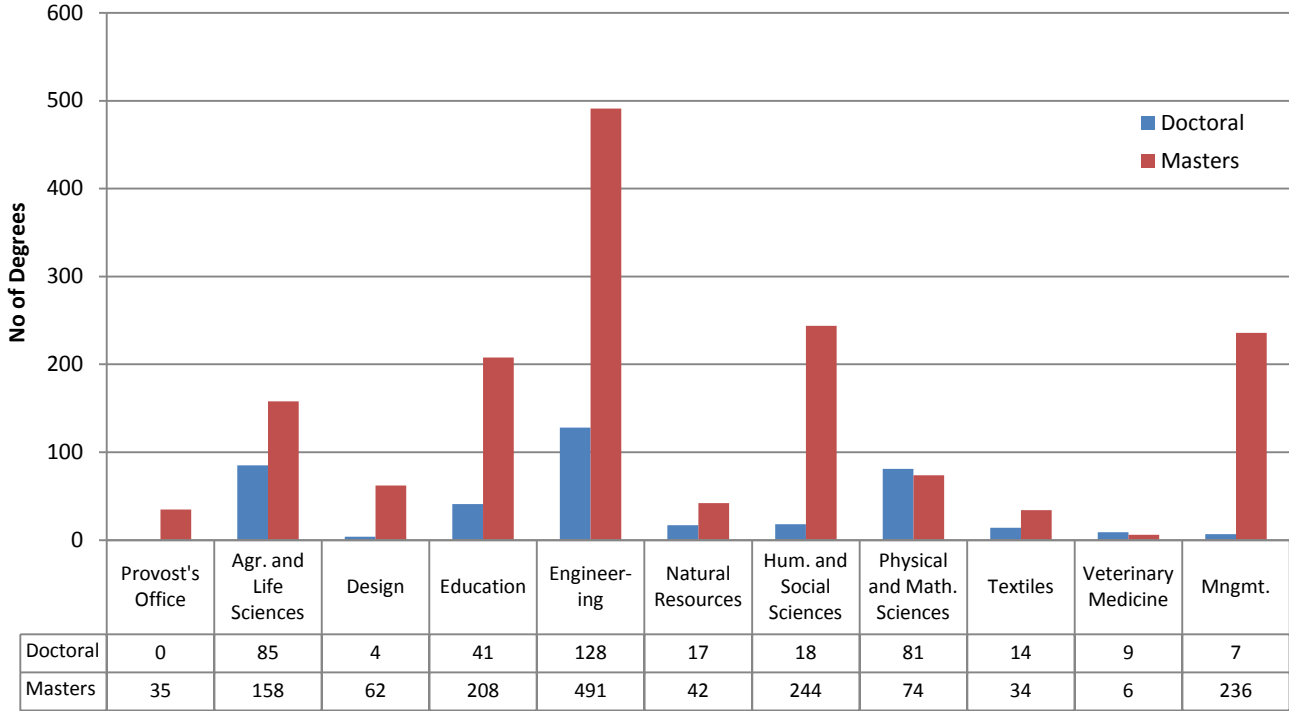
Degrees Conferred

Degrees Conferred
Academic Years 2004-2008

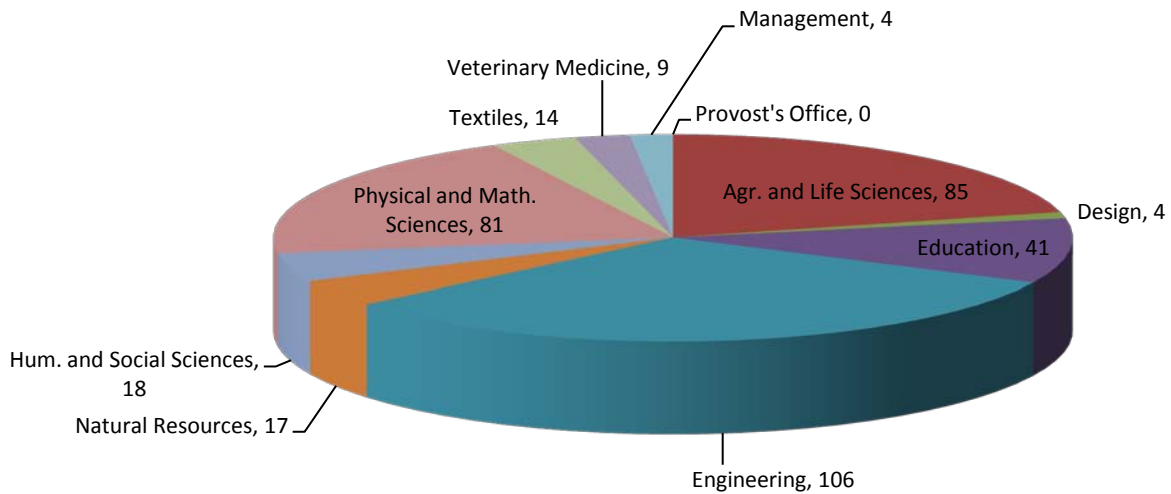


| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|----------|--------|--------|--------|--------|--------|
| Doctoral | 340 | 367 | 406 | 322 | 404 |
| Masters | 1189 | 1393 | 1317 | 1465 | 1590 |
| Total | 1529 | 1760 | 1723 | 1787 | 1994 |

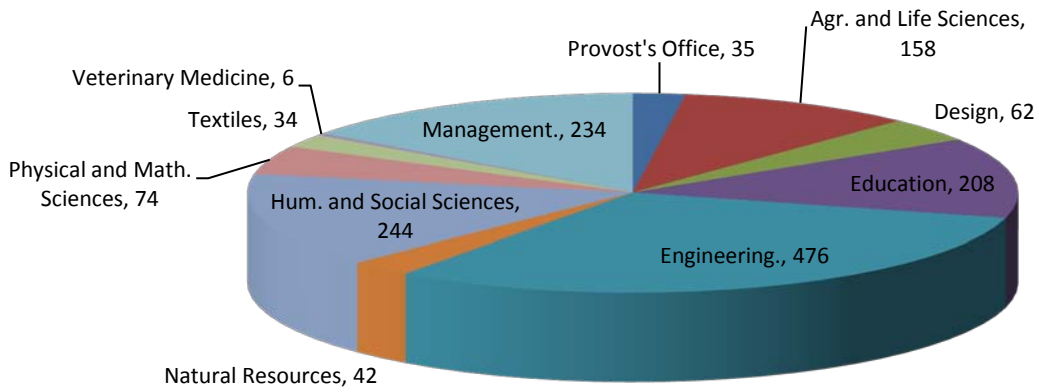
Master's and Doctoral Degrees by College Academic Year 2008



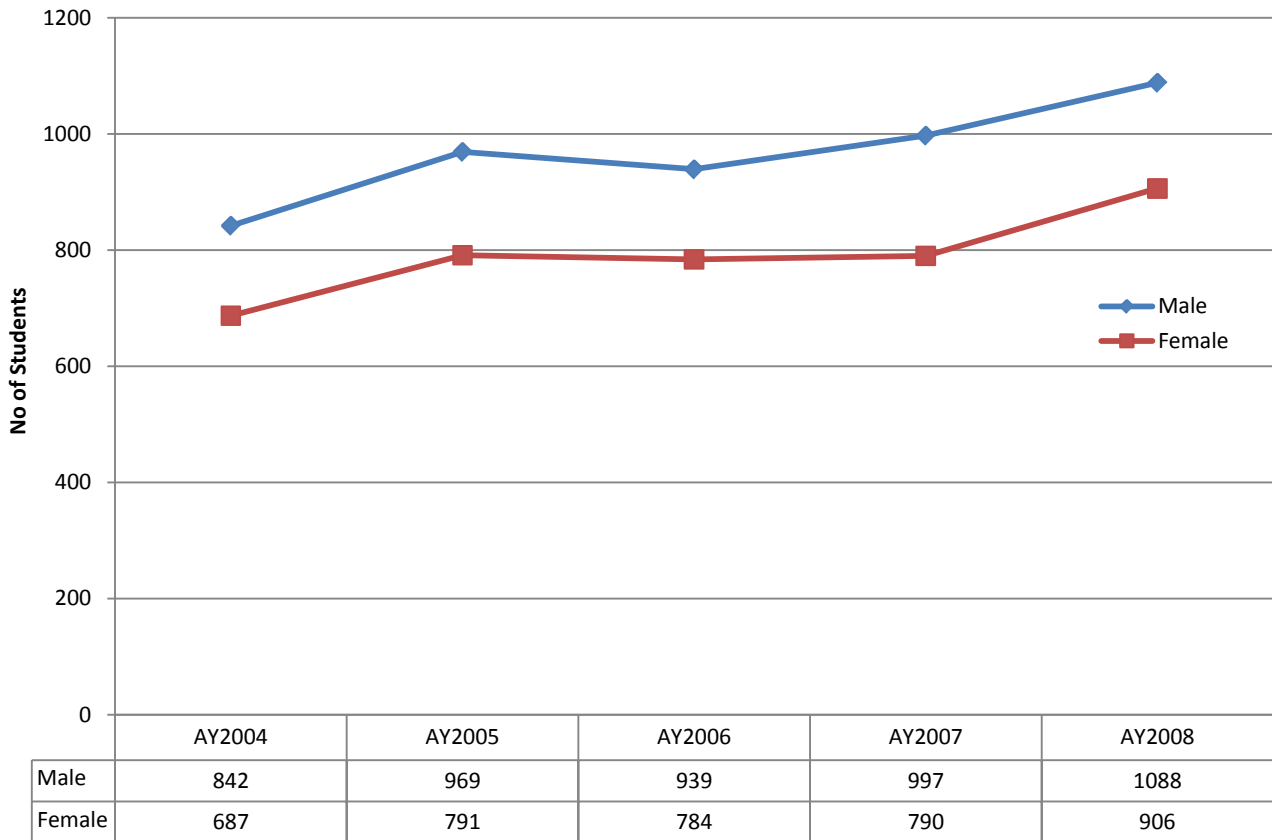
Doctoral Degrees by College Academic Year 2008



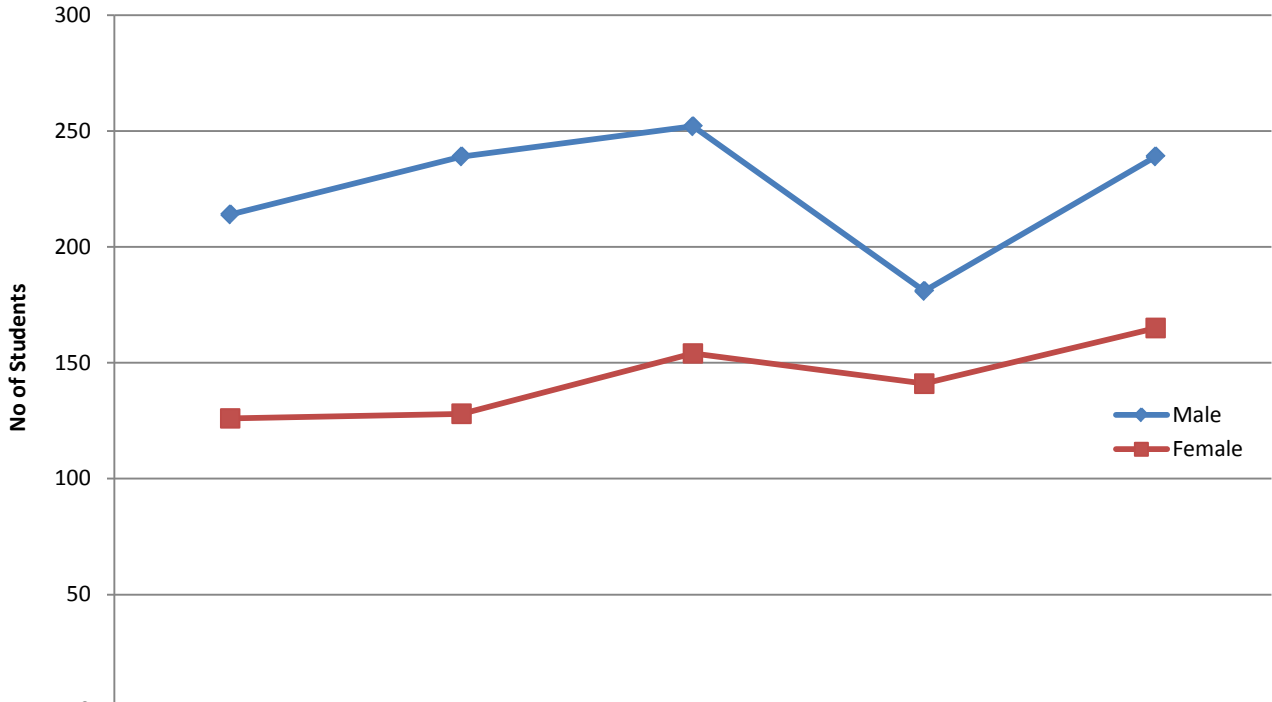
Master's Degrees by College Academic Year 2008



Degree Recipients by Gender Academic Years 2004-2008

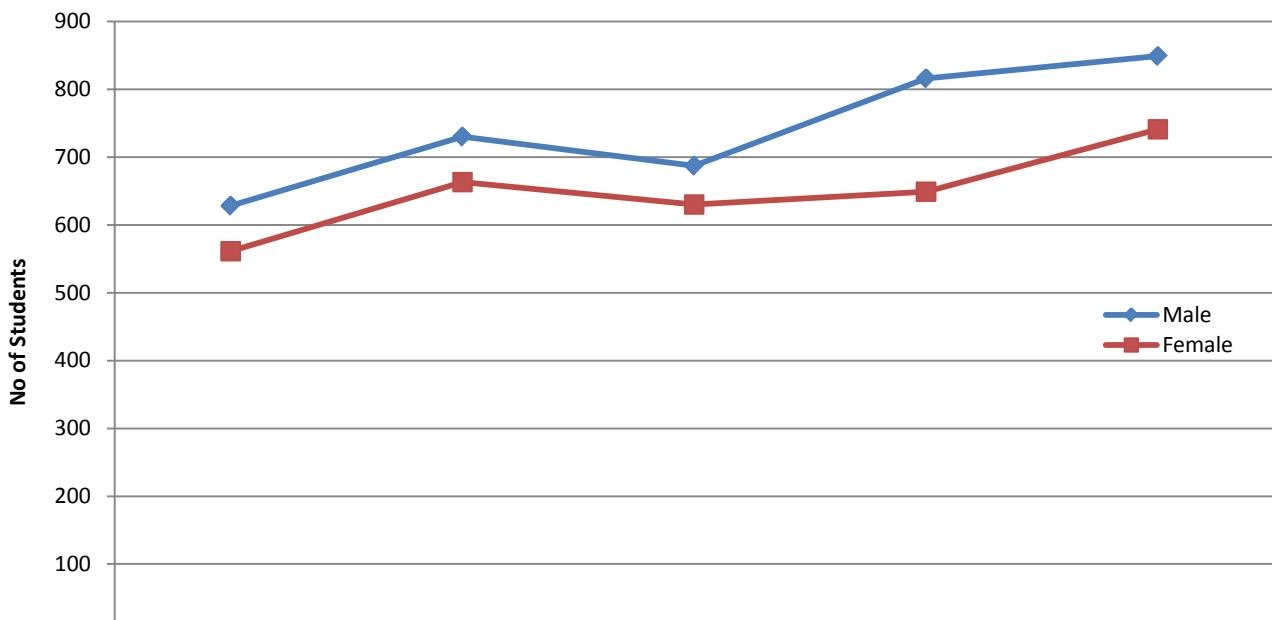


Doctoral Degree Recipients by Gender Academic Years 2004-2008



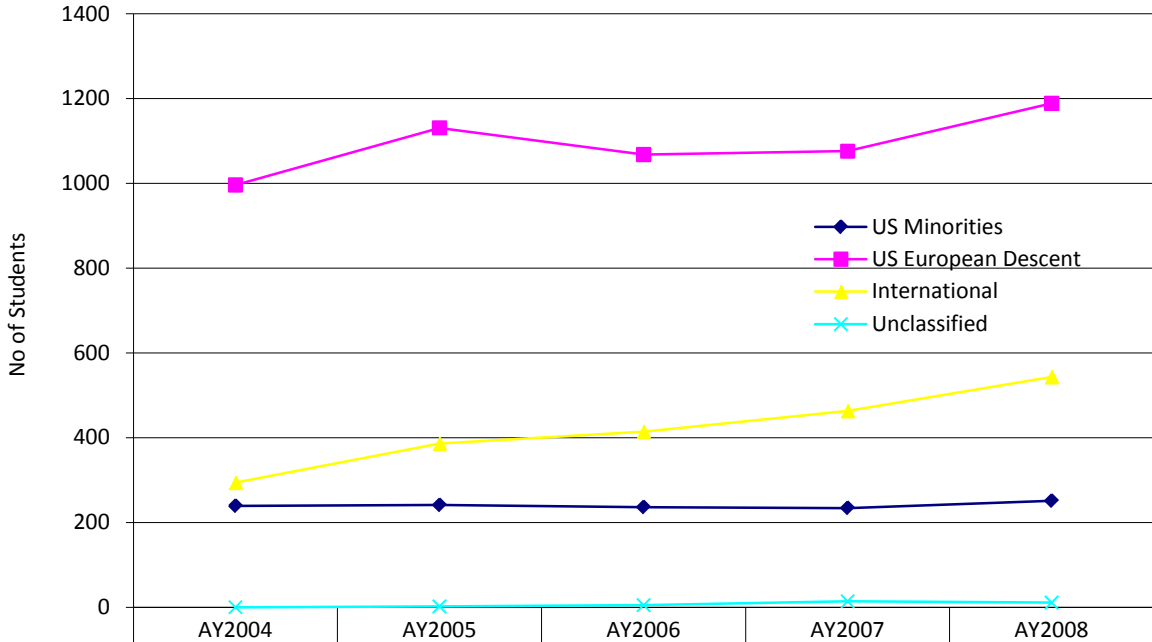
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------|--------|--------|--------|--------|--------|
| Male | 214 | 239 | 252 | 181 | 239 |
| Female | 126 | 128 | 154 | 141 | 165 |

Master's Degree Recipients by Gender Academic Years 2004-2008



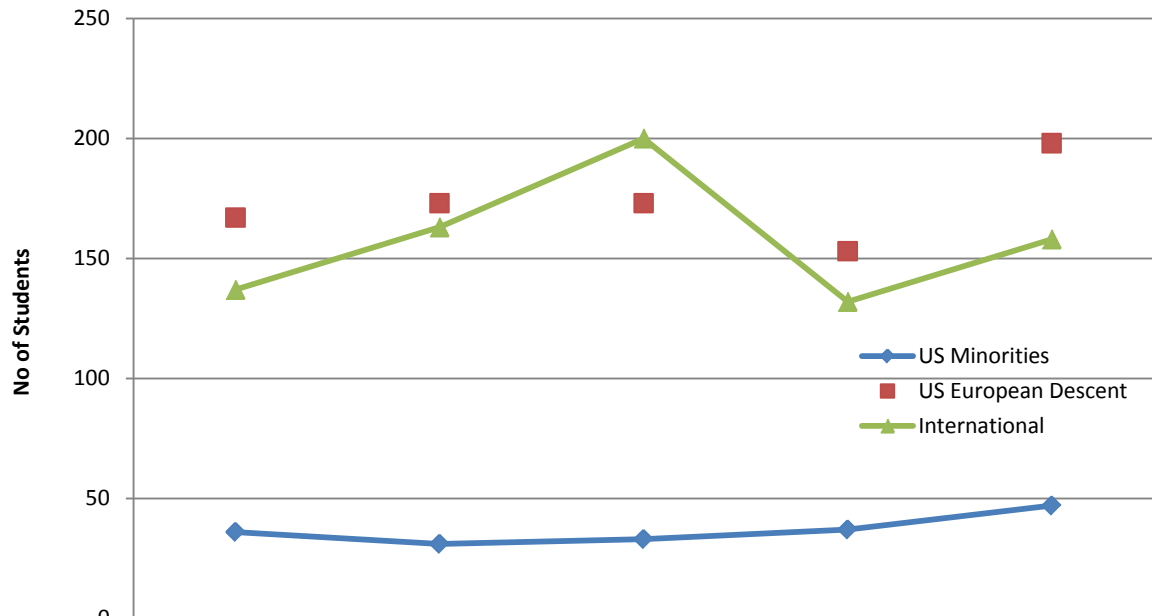
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------|--------|--------|--------|--------|--------|
| Male | 628 | 730 | 687 | 816 | 849 |
| Female | 561 | 663 | 630 | 649 | 741 |

Degree Recipients by Ethnicity and Citizenship Academic Years 2004-2008



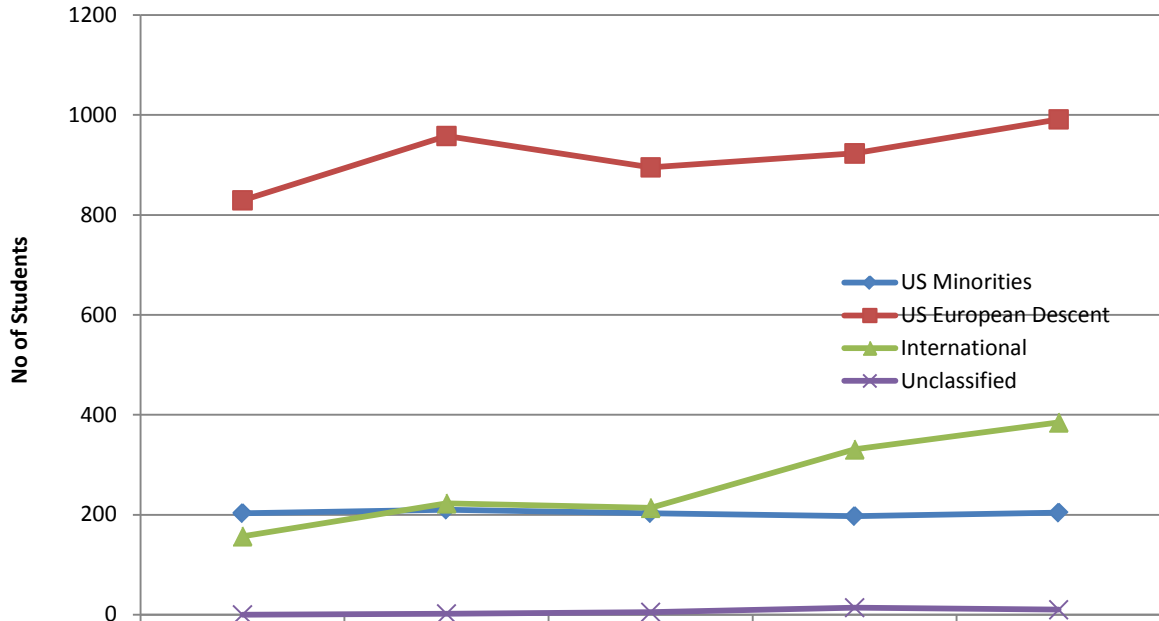
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|---------------------|--------|--------|--------|--------|--------|
| US Minorities | 239 | 241 | 236 | 234 | 251 |
| US European Descent | 996 | 1131 | 1068 | 1076 | 1189 |
| International | 294 | 386 | 414 | 463 | 543 |
| Unclassified | 0 | 2 | 5 | 14 | 11 |

Doctoral Degree Recipients by Ethnicity and Citizenship Academic Years 2004-2008



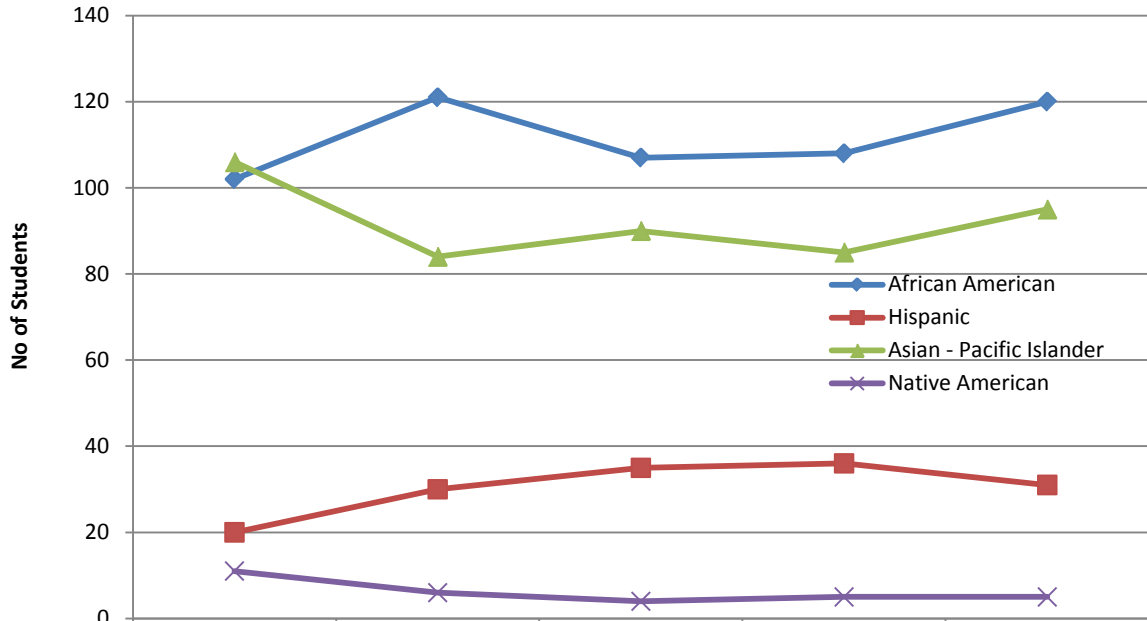
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|---------------------|--------|--------|--------|--------|--------|
| US Minorities | 36 | 31 | 33 | 37 | 47 |
| US European Descent | 167 | 173 | 173 | 153 | 198 |
| International | 137 | 163 | 200 | 132 | 158 |

Master's Degree Recipients by Ethnicity and Citizenship Academic Years 2004-2008



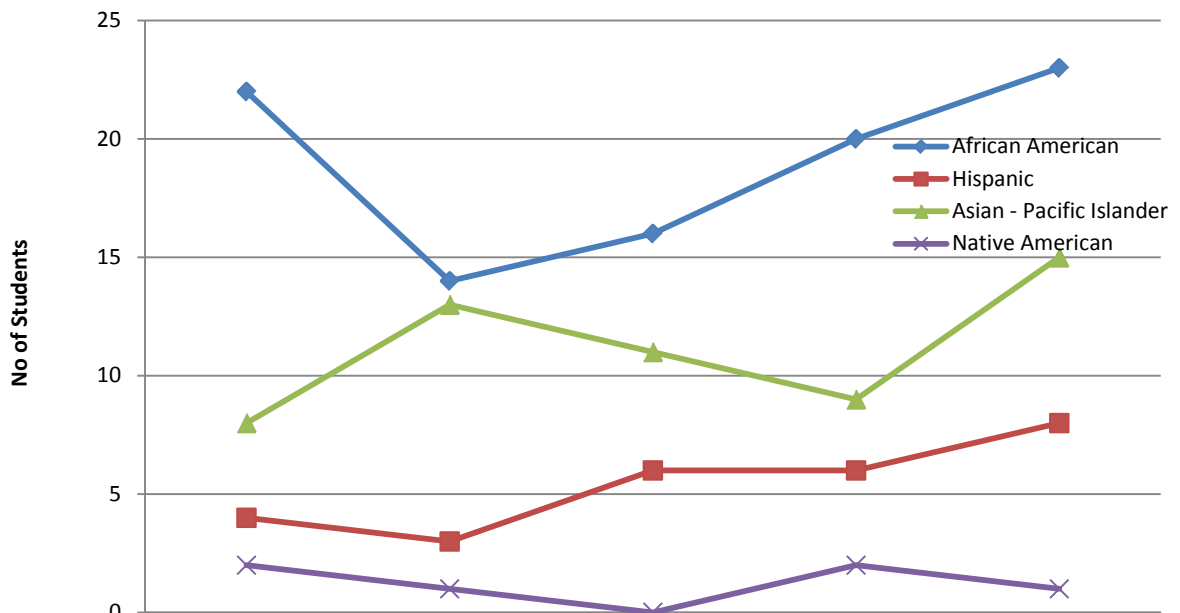
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|---------------------|--------|--------|--------|--------|--------|
| US Minorities | 203 | 210 | 203 | 197 | 204 |
| US European Descent | 829 | 958 | 895 | 923 | 991 |
| International | 157 | 223 | 214 | 331 | 385 |
| Unclassified | 0 | 2 | 5 | 14 | 10 |

Degree Recipients by U.S. Minorities Academic Years 2004-2008



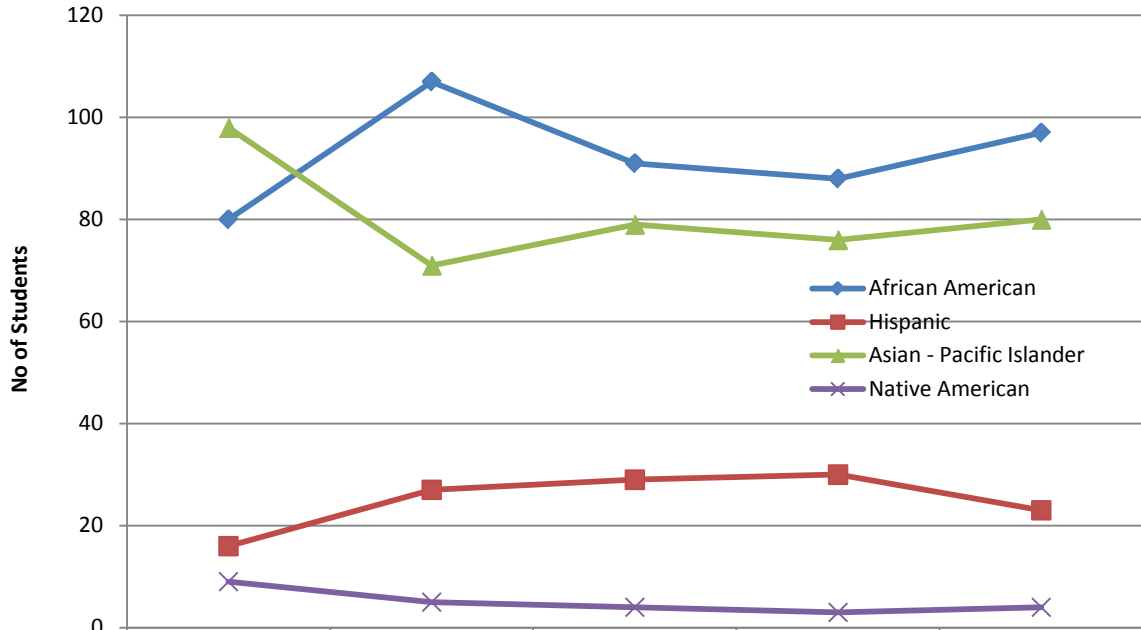
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 102 | 121 | 107 | 108 | 120 |
| Hispanic | 20 | 30 | 35 | 36 | 31 |
| Asian - Pacific Islander | 106 | 84 | 90 | 85 | 95 |
| Native American | 11 | 6 | 4 | 5 | 5 |

Doctoral Degree Recipients by U.S. Minorities Academic Years 2004-2008



| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 22 | 14 | 16 | 20 | 23 |
| Hispanic | 4 | 3 | 6 | 6 | 8 |
| Asian - Pacific Islander | 8 | 13 | 11 | 9 | 15 |
| Native American | 2 | 1 | 0 | 2 | 1 |

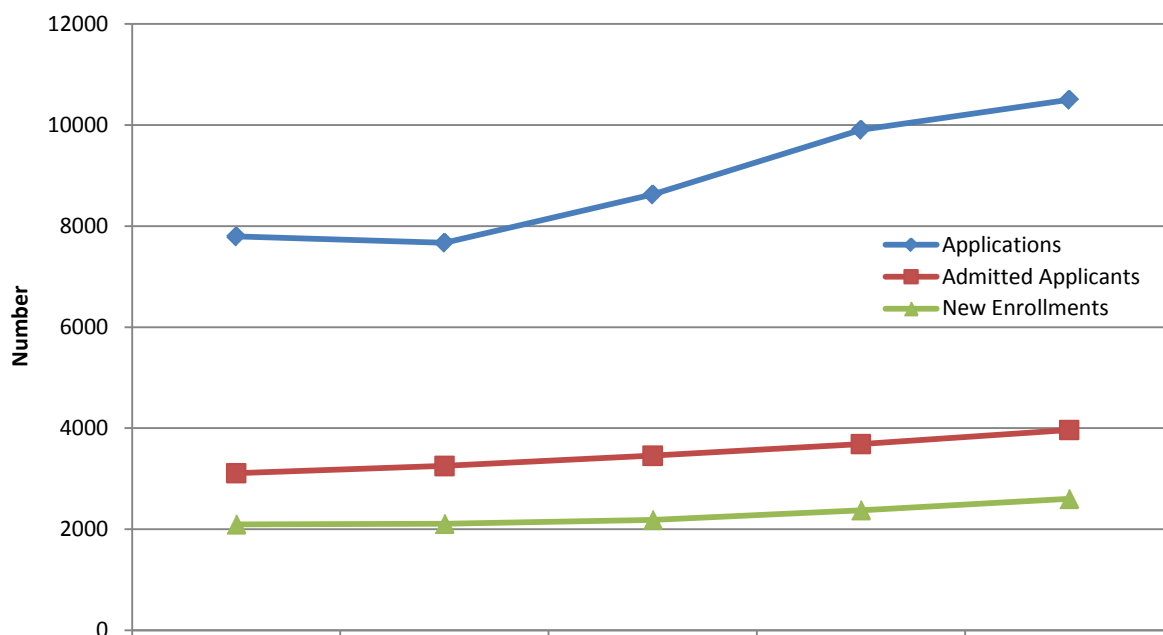
Master's Degree Recipients by US Minorities Academic Years 2004-2008



| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 80 | 107 | 91 | 88 | 97 |
| Hispanic | 16 | 27 | 29 | 30 | 23 |
| Asian - Pacific Islander | 98 | 71 | 79 | 76 | 80 |
| Native American | 9 | 5 | 4 | 3 | 4 |

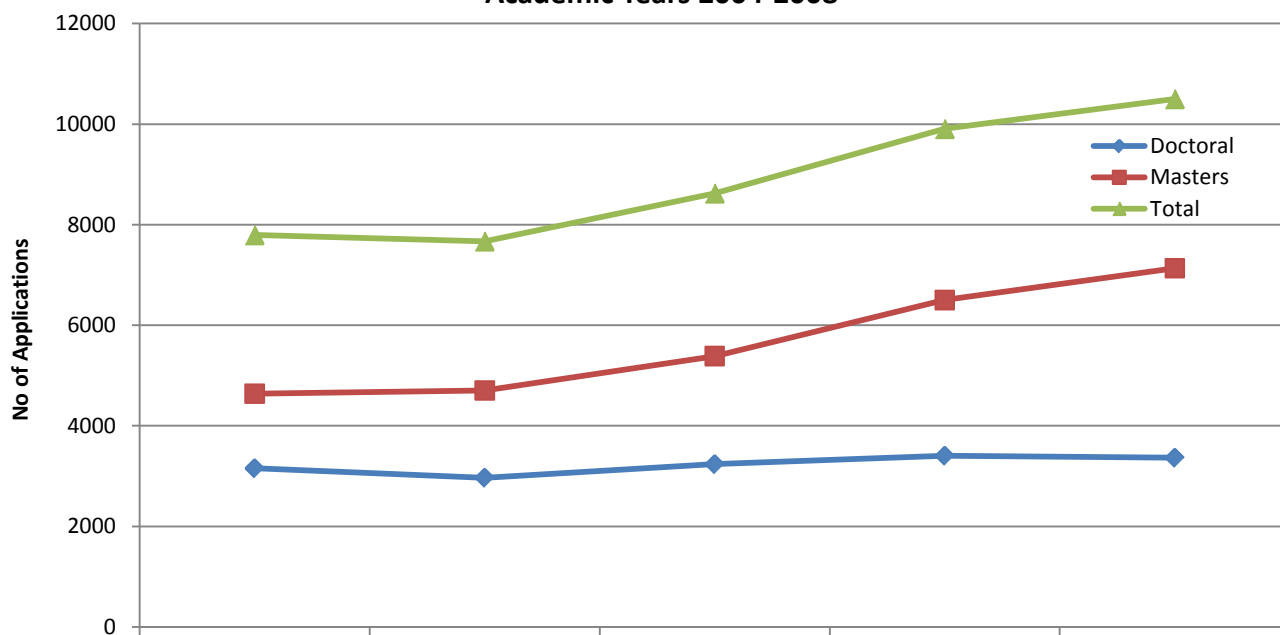
Applications, Admissions, and Enrollments

Applications, Admitted Applicants and New Enrollments Academic Years 2004-2008



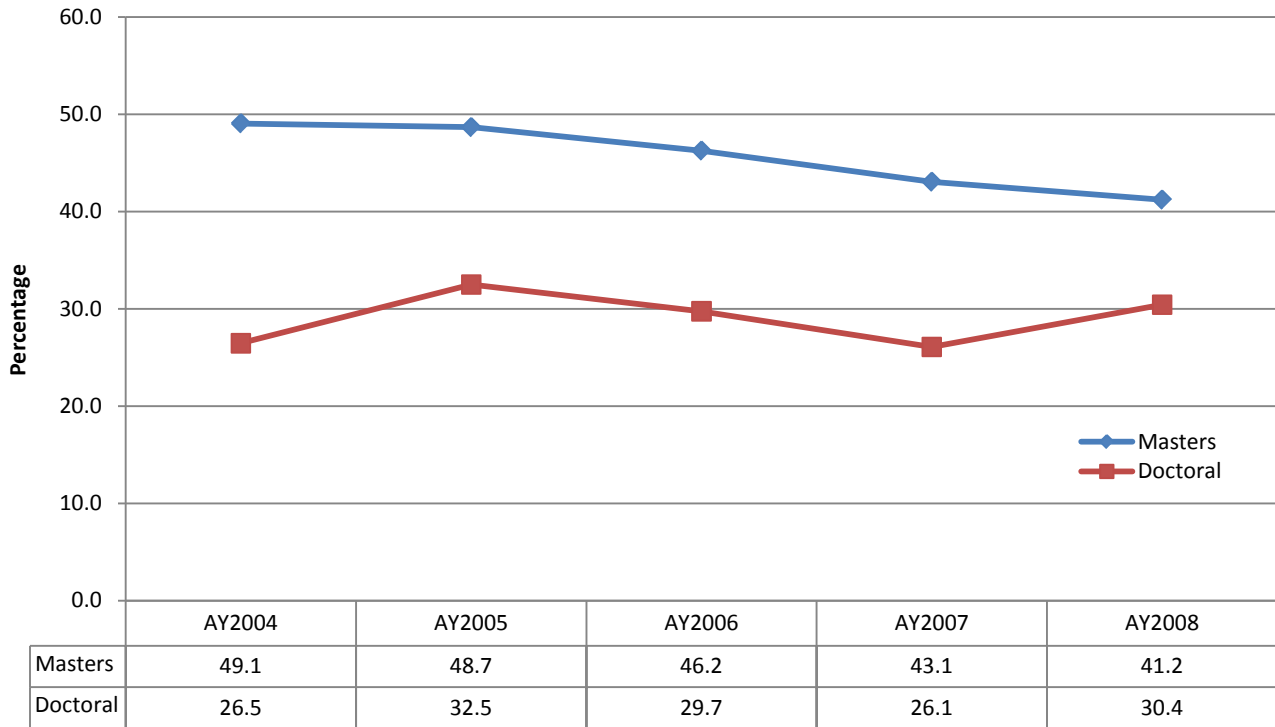
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|---------------------|--------|--------|--------|--------|--------|
| Applications | 7794 | 7670 | 8624 | 9907 | 10501 |
| Admitted Applicants | 3110 | 3252 | 3454 | 3687 | 3965 |
| New Enrollments | 2095 | 2107 | 2184 | 2376 | 2599 |

Applications by Degree Academic Years 2004-2008

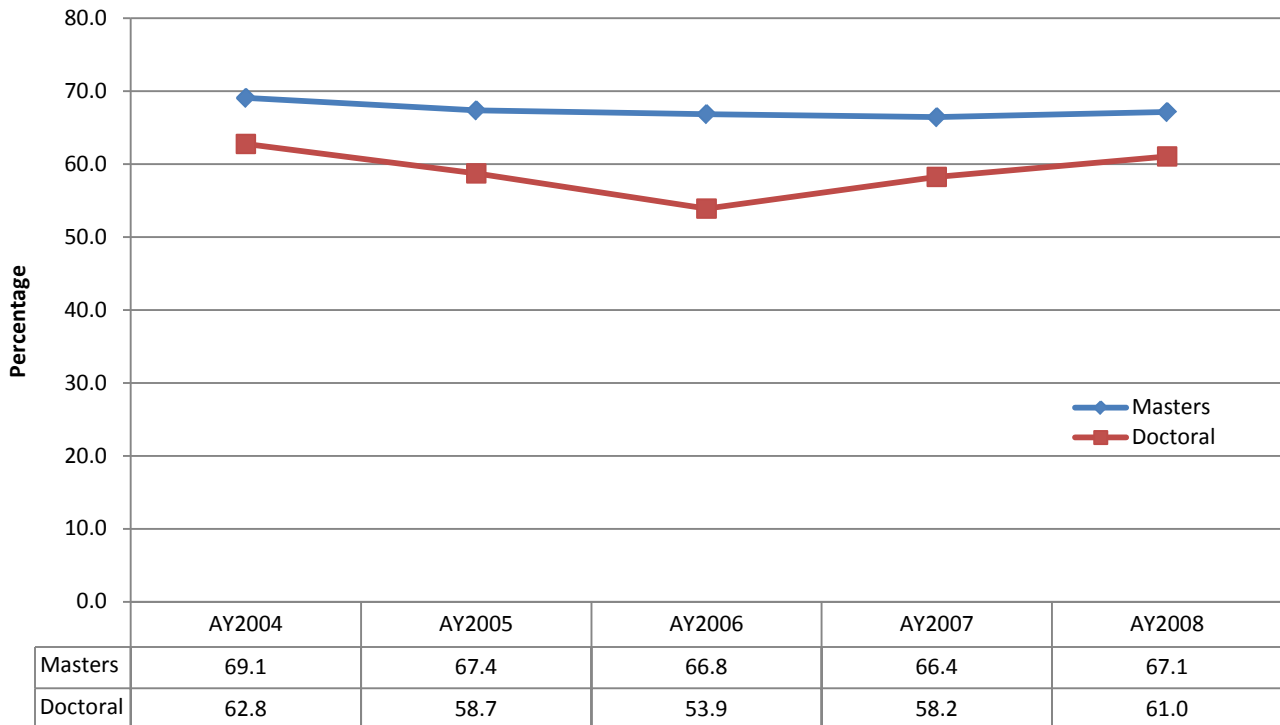


| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|----------|--------|--------|--------|--------|--------|
| Doctoral | 3156 | 2968 | 3238 | 3406 | 3366 |
| Masters | 4638 | 4702 | 5386 | 6501 | 7135 |
| Total | 7794 | 7670 | 8624 | 9907 | 10501 |

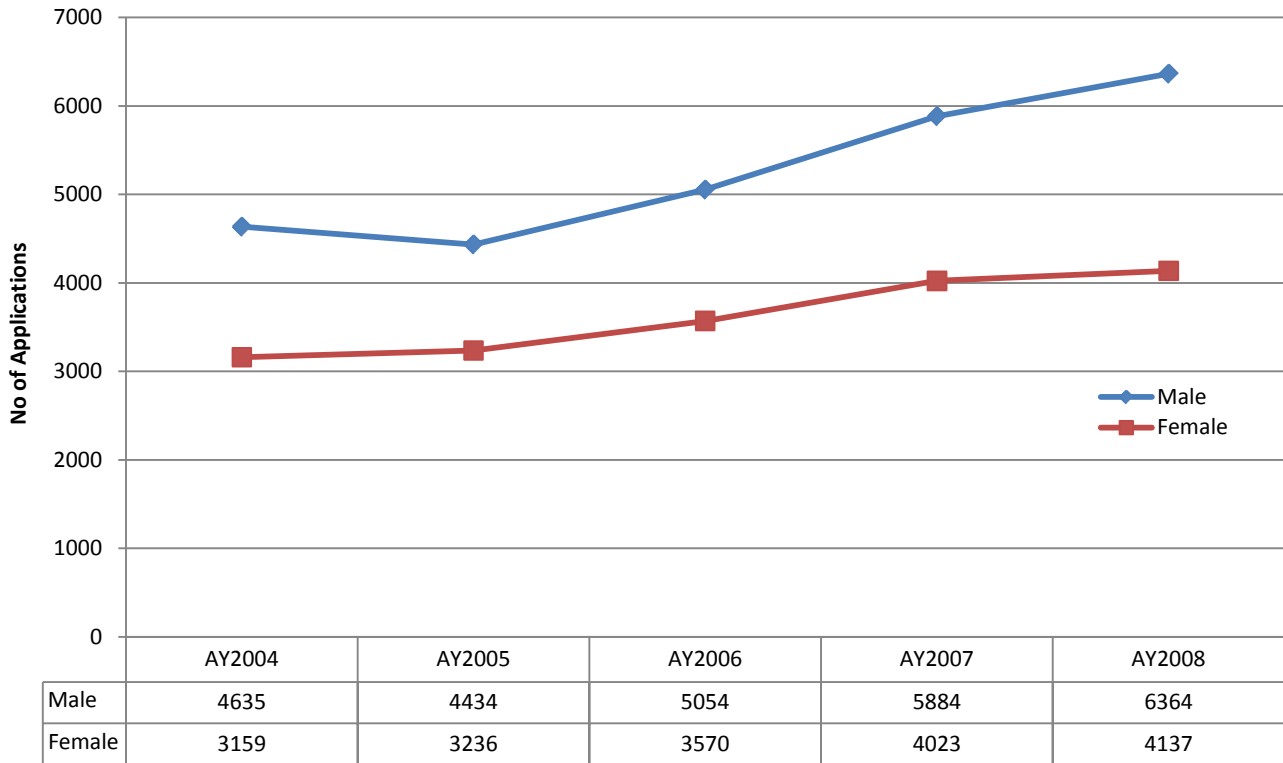
**Percentage of Applicants Admitted
Academic Years 2004-2008**



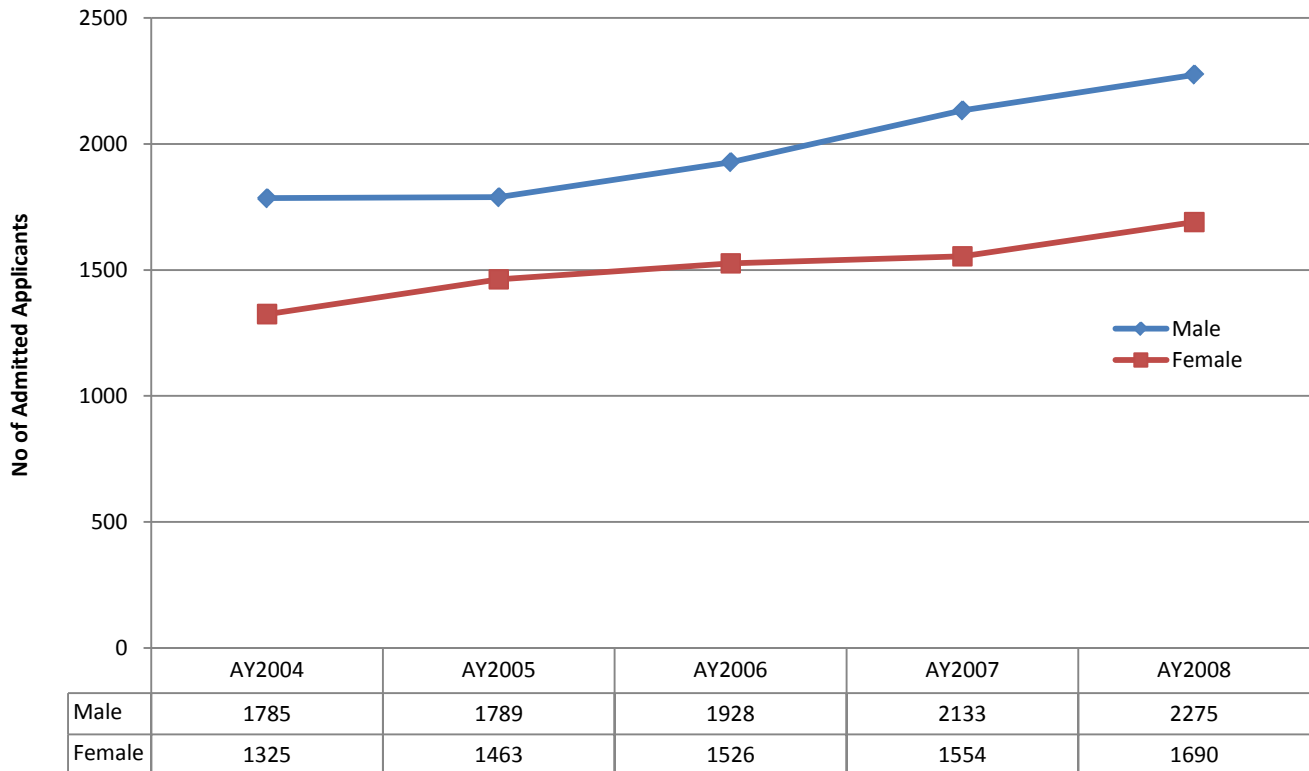
**New Enrollments as a Percentage of Admitted Applicants
Academic Years 2004-2008**



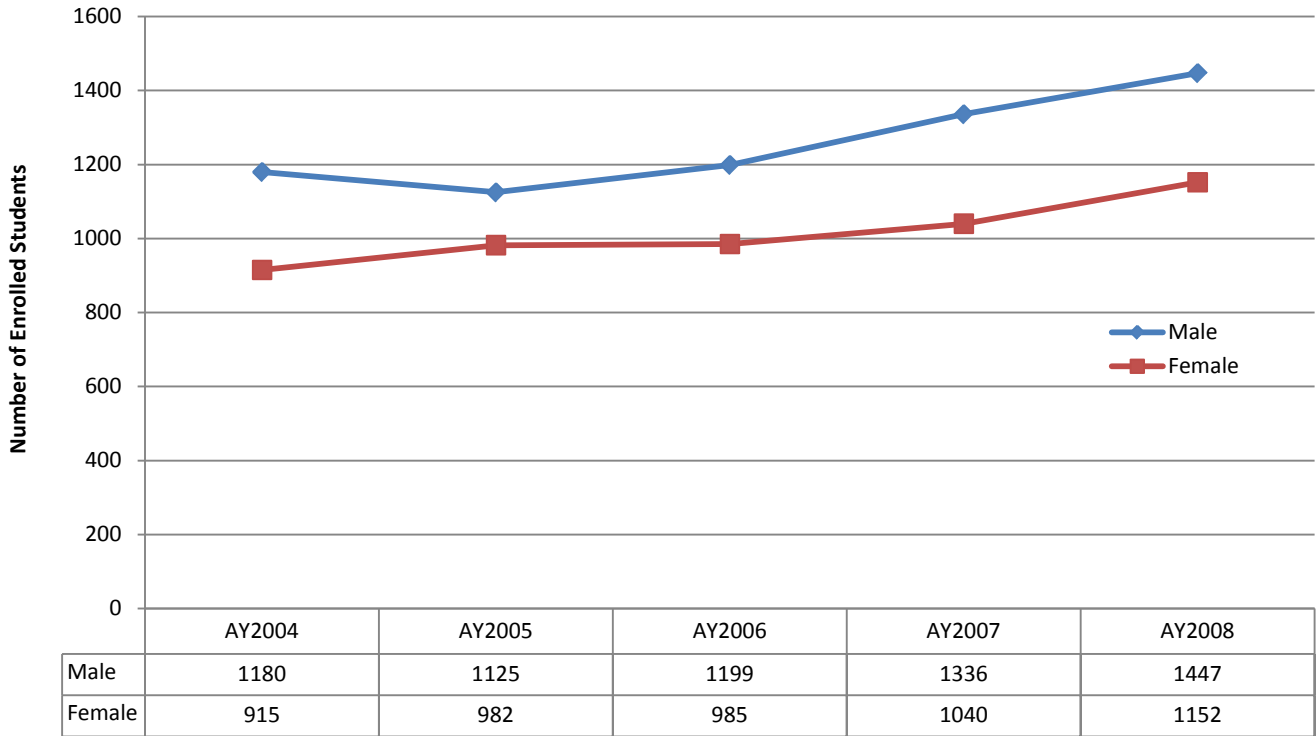
Applications by Gender Academic Years 2004-2008



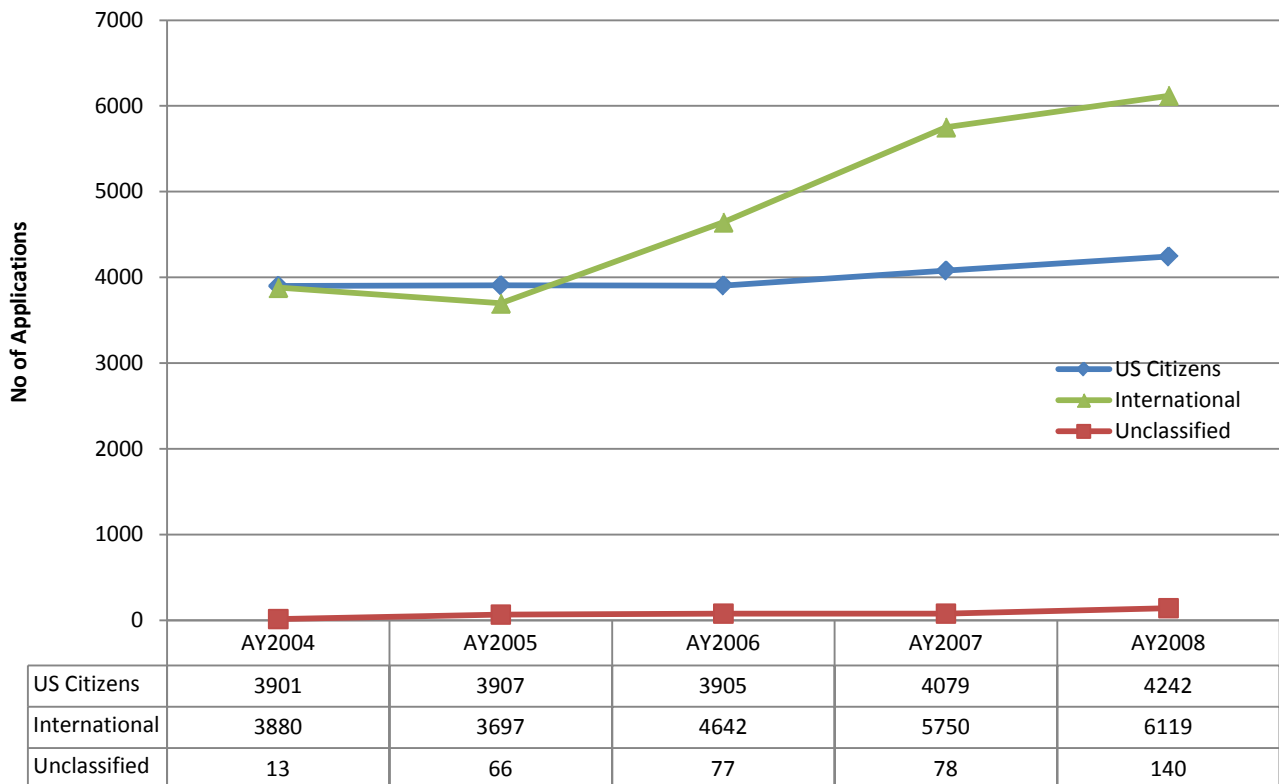
Admitted Applicants by Gender Academic Years 2004-2008



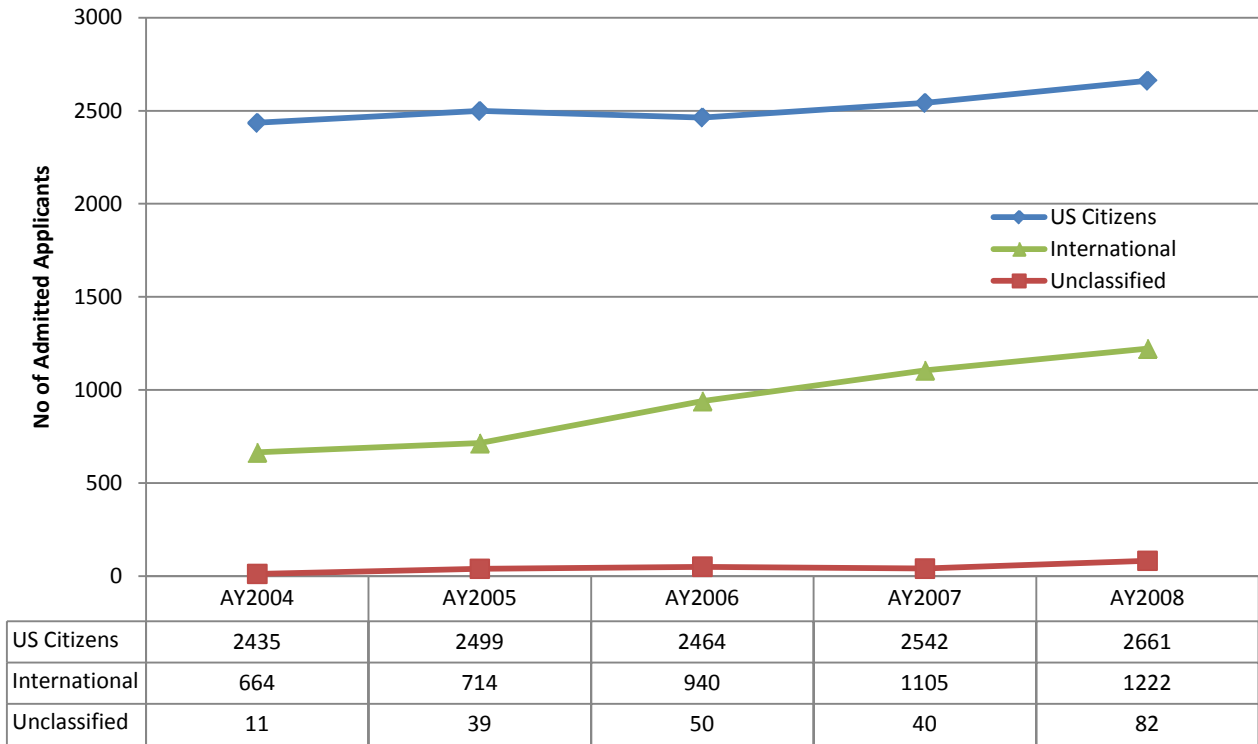
New Enrollments by Gender Academic Years 2004-2008



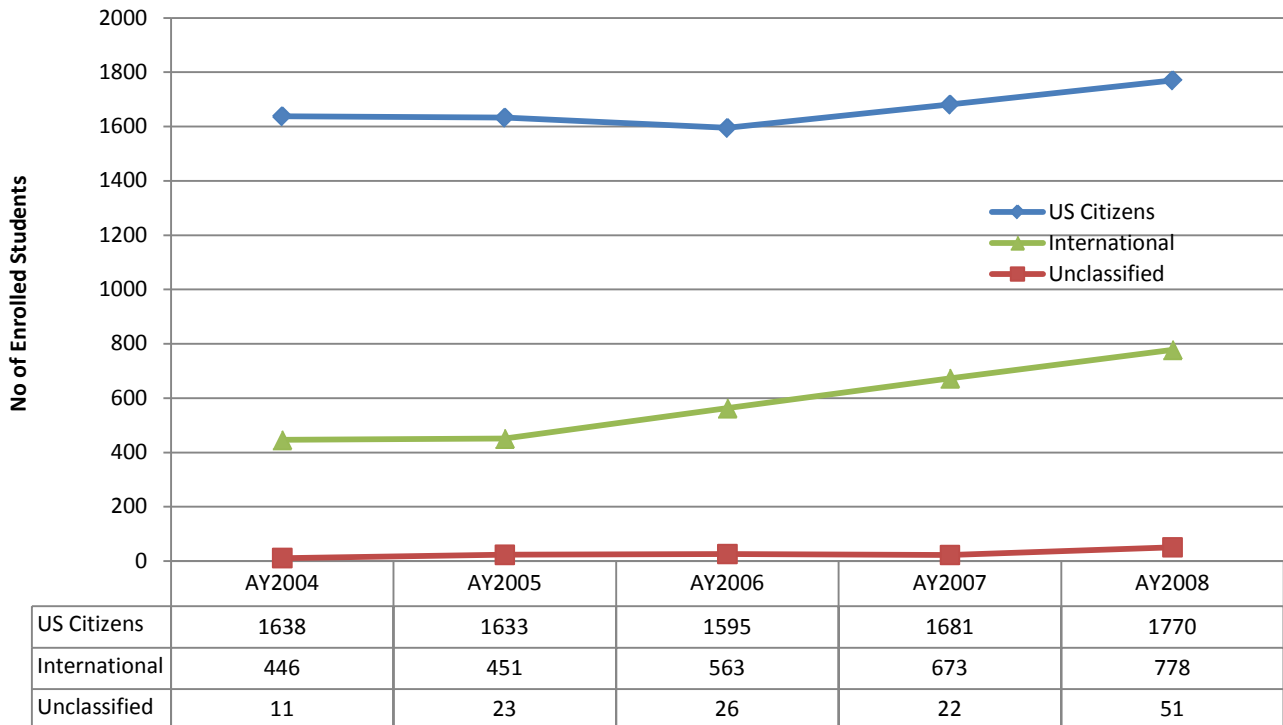
Applications by Citizenship Academic Years 2004-2008



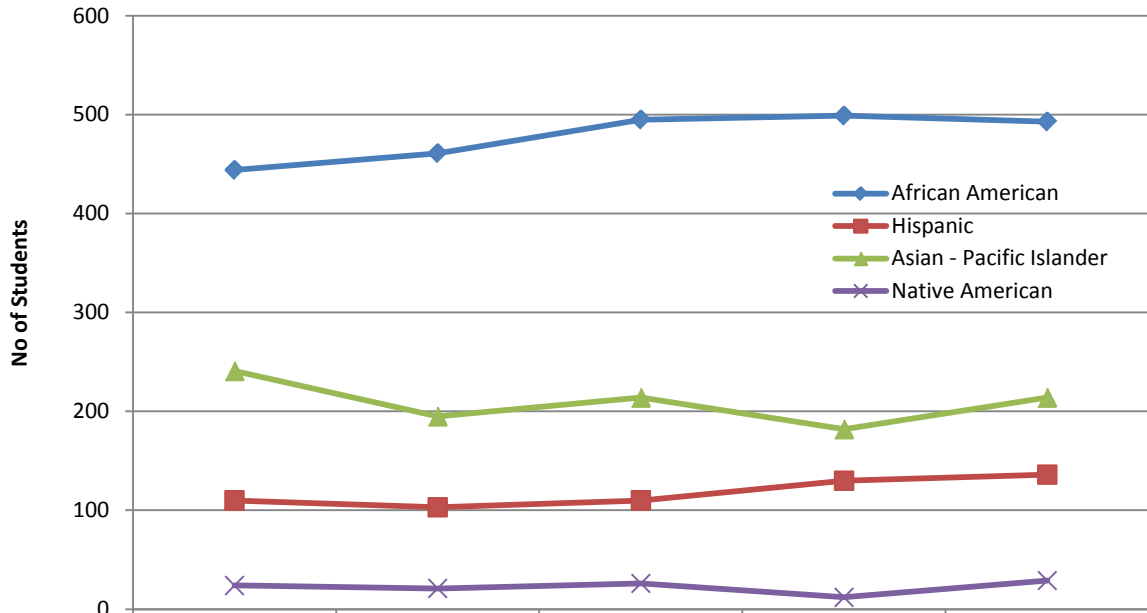
Admitted Applicants by Citizenship Academic Years 2004-2008



New Enrollments by Citizenship Academic Years 2004-2008

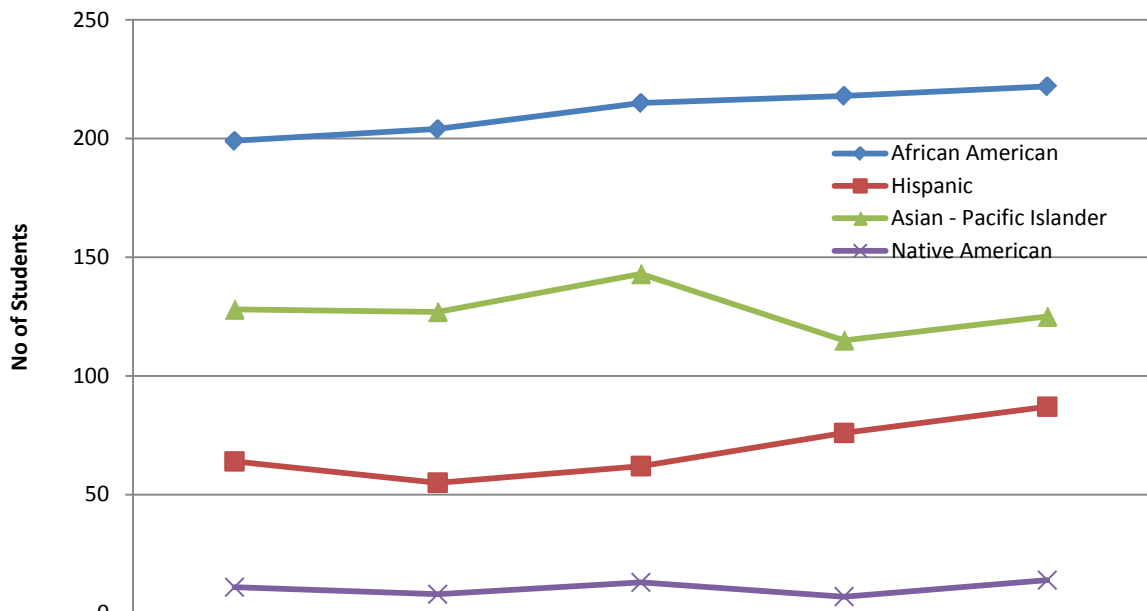


Applications by U.S. Minorities Academic Years 2004-2008



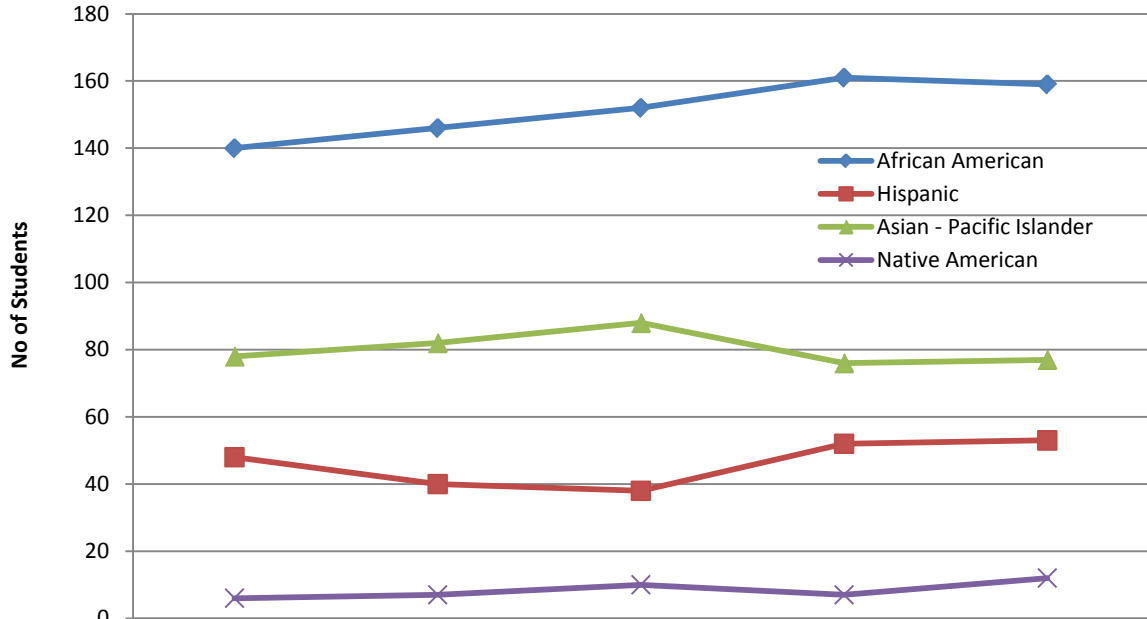
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 444 | 461 | 495 | 499 | 493 |
| Hispanic | 110 | 103 | 110 | 130 | 136 |
| Asian - Pacific Islander | 241 | 195 | 214 | 182 | 214 |
| Native American | 24 | 21 | 26 | 12 | 29 |

Admitted Applicants by U.S. Minorities Academic Years 2004-2008



| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 199 | 204 | 215 | 218 | 222 |
| Hispanic | 64 | 55 | 62 | 76 | 87 |
| Asian - Pacific Islander | 128 | 127 | 143 | 115 | 125 |
| Native American | 11 | 8 | 13 | 7 | 14 |

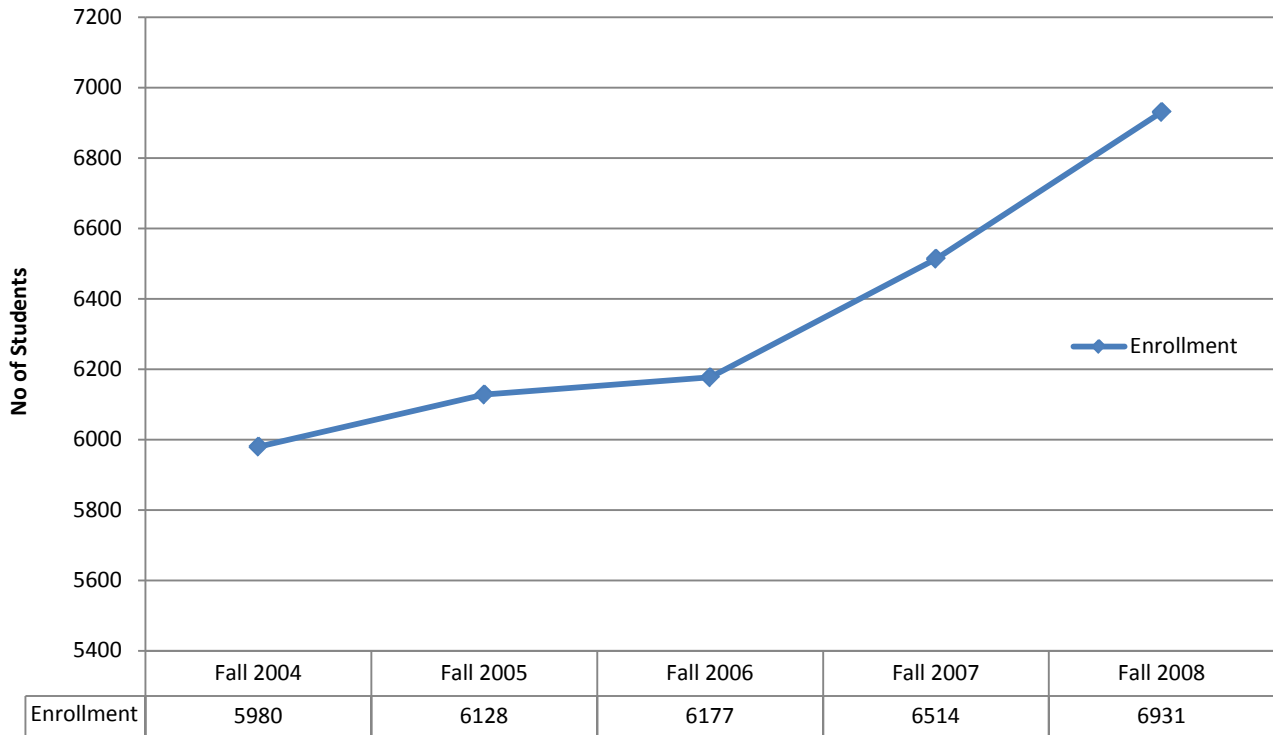
New Enrollments by U.S. Minorities Academic Years 2004-2008



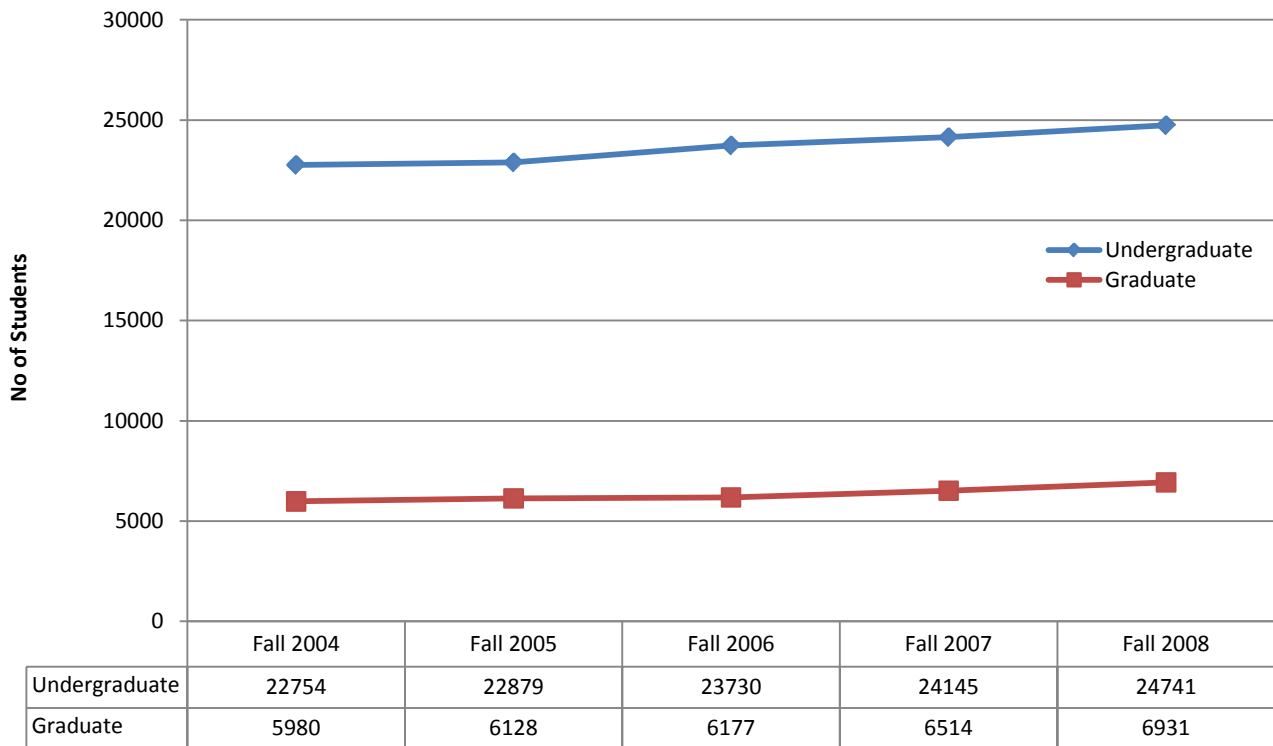
| | AY2004 | AY2005 | AY2006 | AY2007 | AY2008 |
|--------------------------|--------|--------|--------|--------|--------|
| African American | 140 | 146 | 152 | 161 | 159 |
| Hispanic | 48 | 40 | 38 | 52 | 53 |
| Asian - Pacific Islander | 78 | 82 | 88 | 76 | 77 |
| Native American | 6 | 7 | 10 | 7 | 12 |

Enrollment Demographics

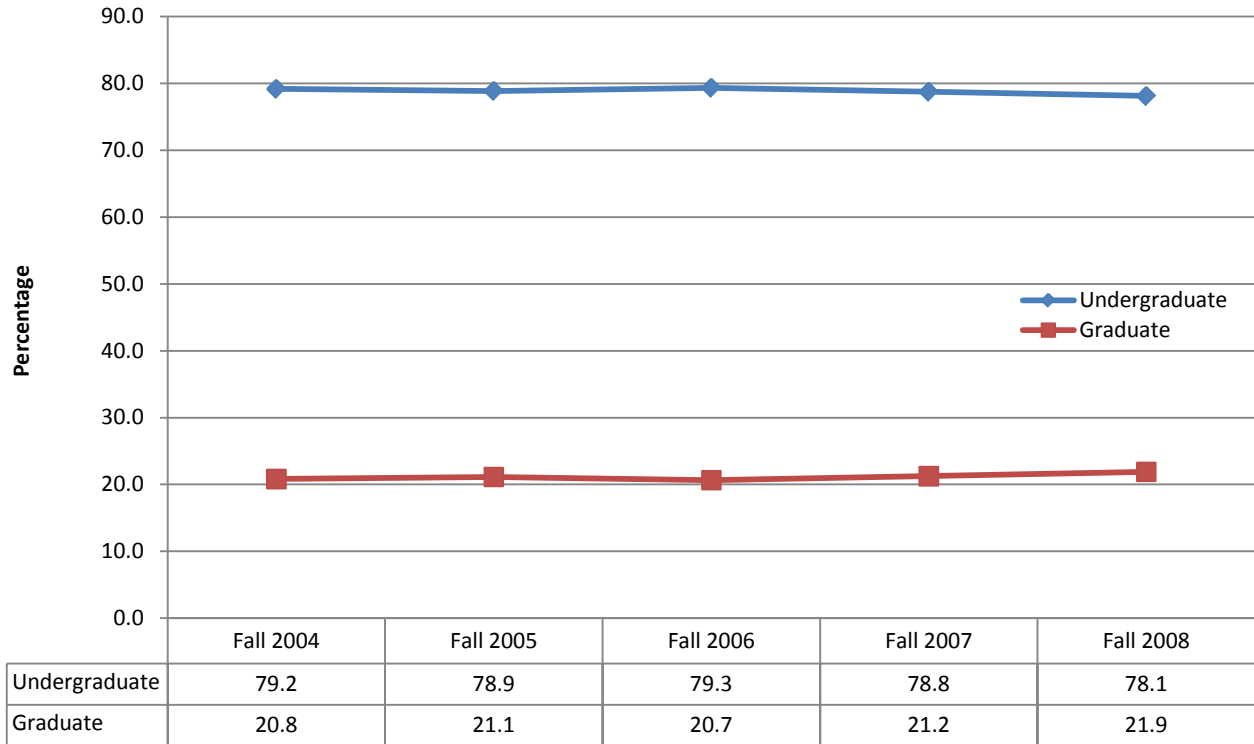
Overall Enrollment
Fall 2004-2008



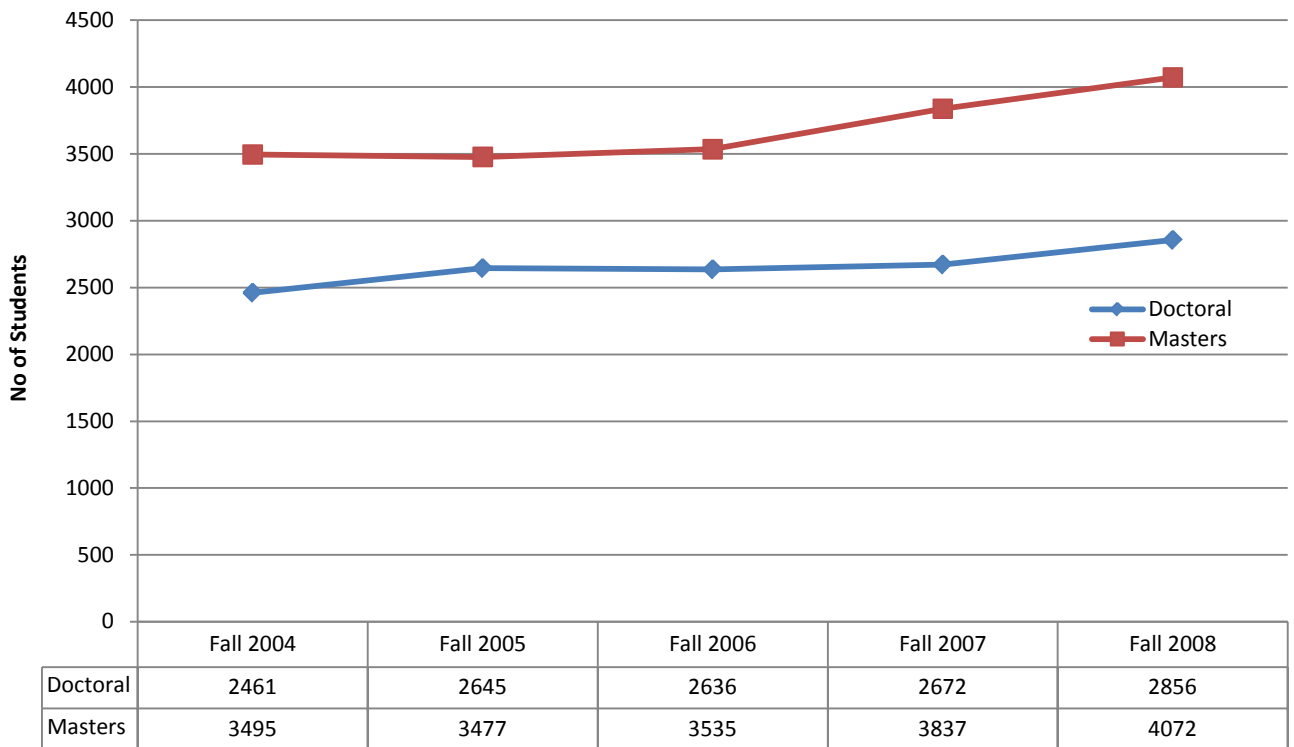
Undergraduate and Graduate Enrollment
Fall 2004-2008



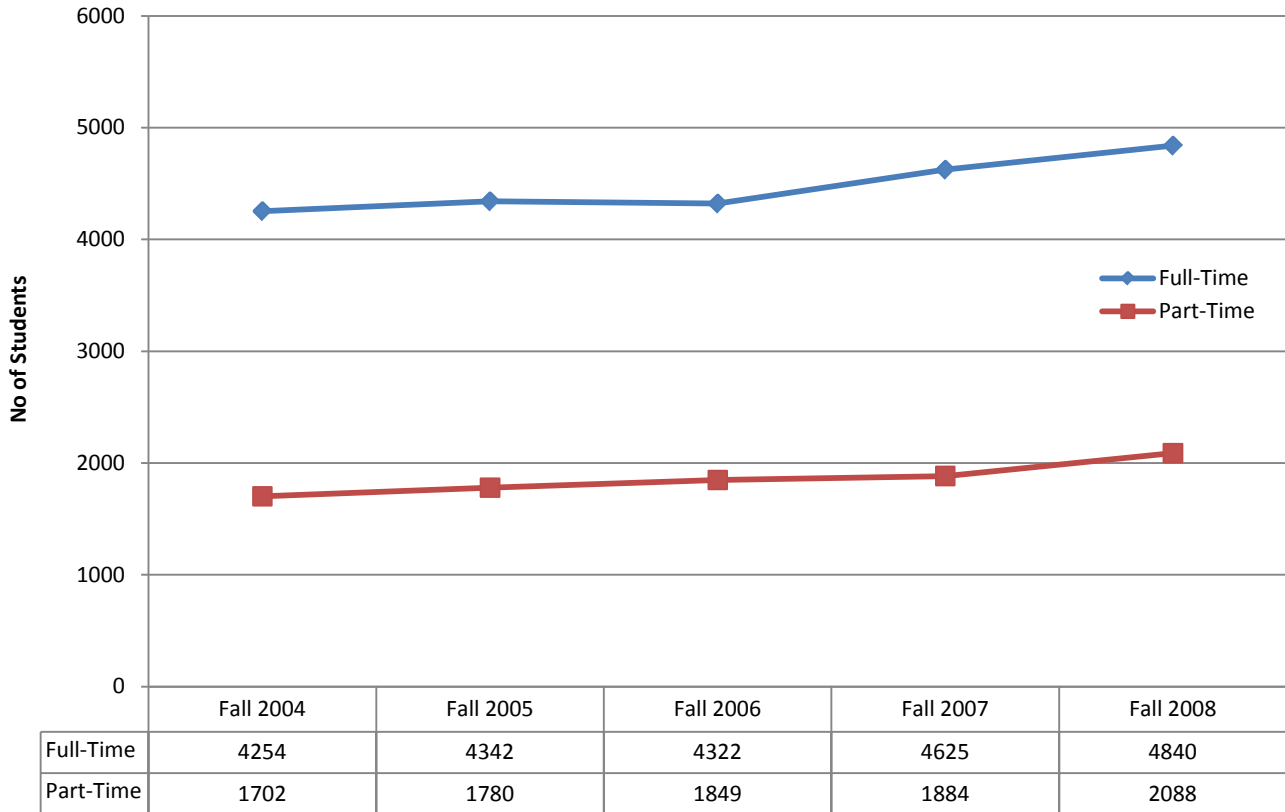
Percentage of Undergraduate and Graduate Enrollment Fall 2004-2008



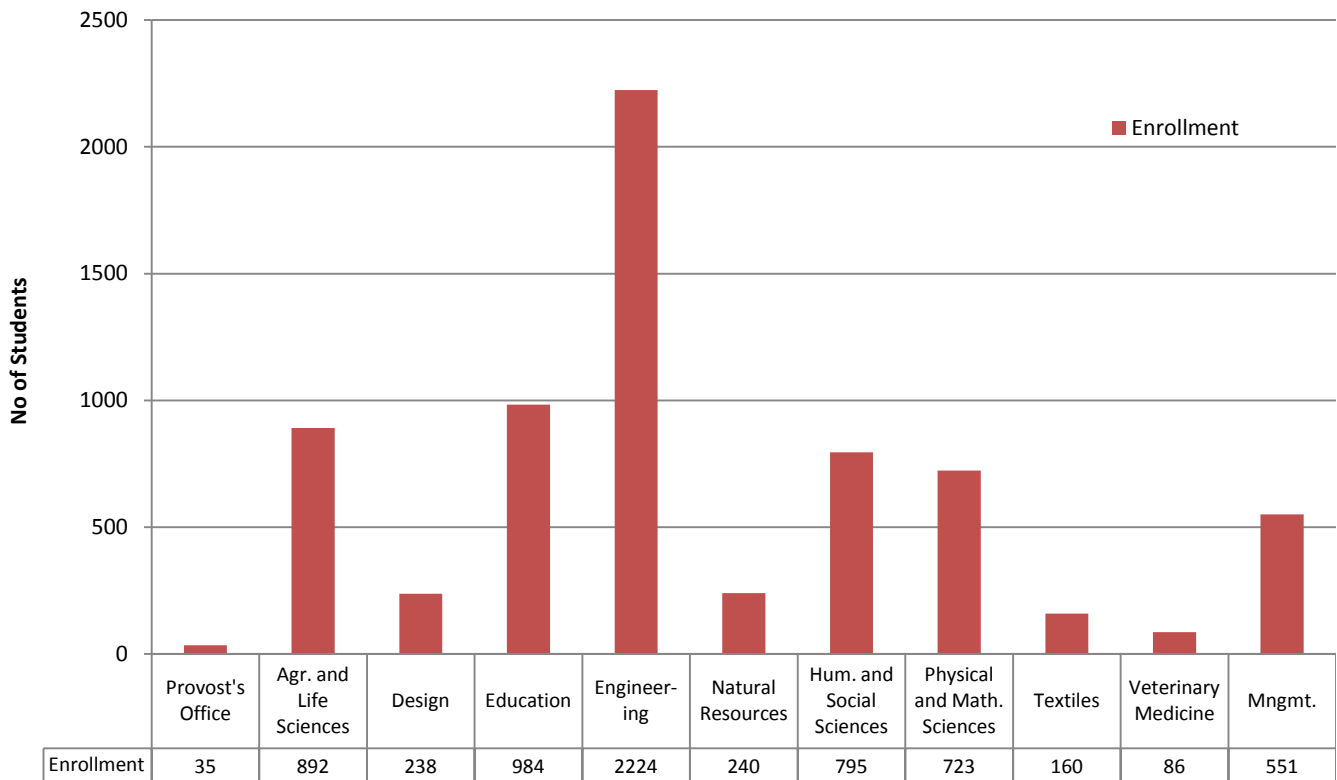
Enrollment by Degree Fall 2004-2008



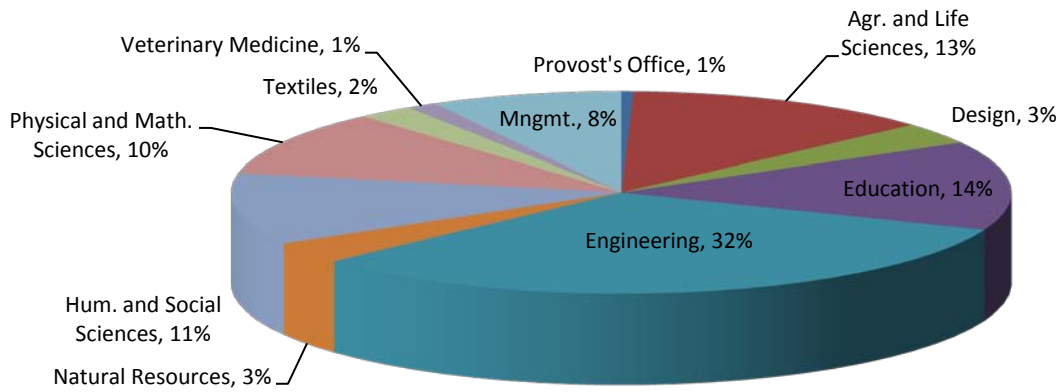
Enrollment for Full-Time and Part-Time Students Fall 2004-2008



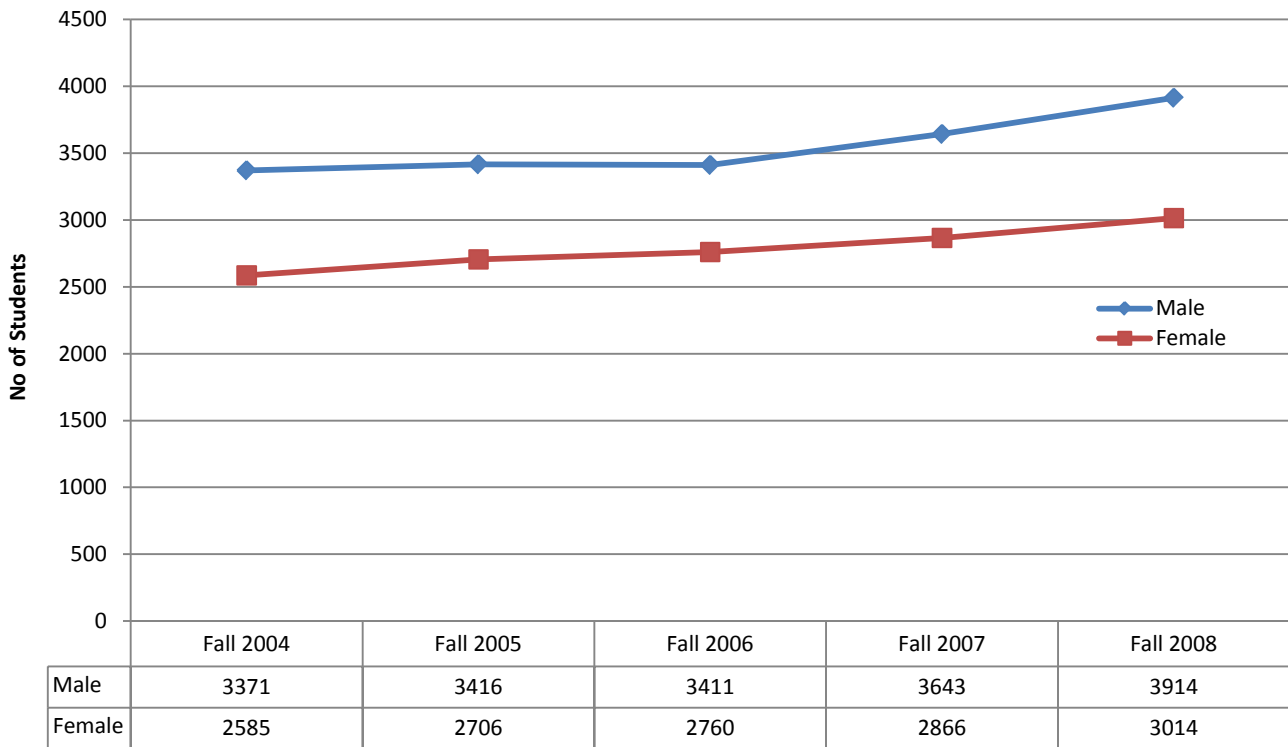
Enrollment by College Fall 2008



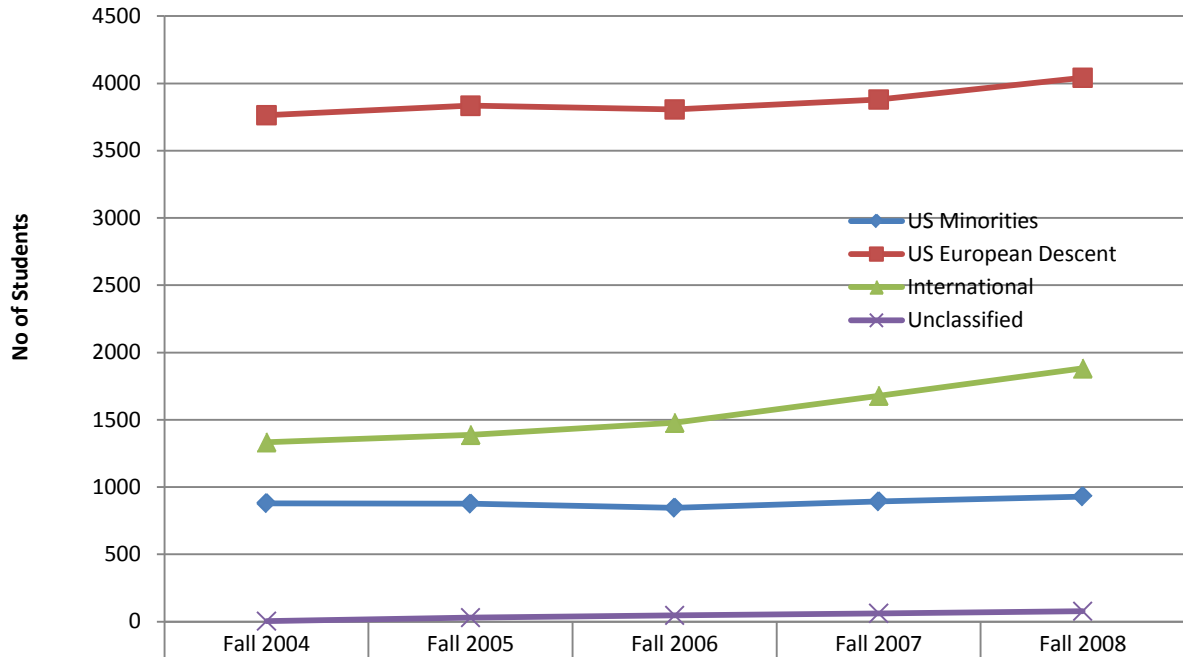
Percentage of Enrollment by College Fall 2008



Enrollment by Gender Fall 2004-2008

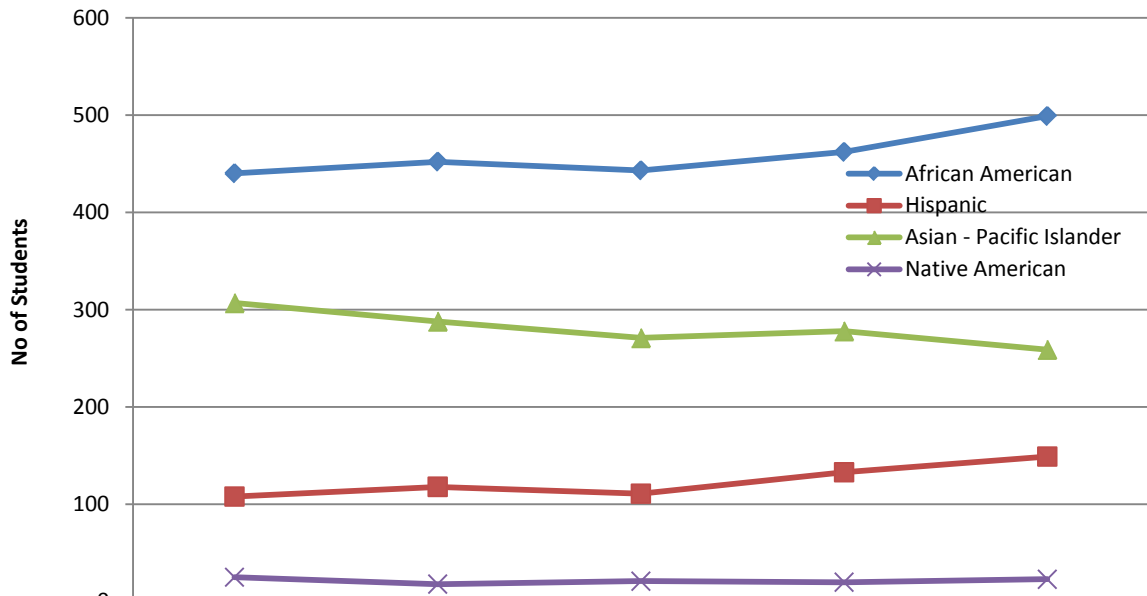


Enrollment by Ethnicity and Citizenship Fall 2004-2008



| | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 |
|---------------------|-----------|-----------|-----------|-----------|-----------|
| US Minorities | 880 | 876 | 846 | 893 | 930 |
| US European Descent | 3763 | 3834 | 3806 | 3880 | 4042 |
| International | 1333 | 1388 | 1478 | 1679 | 1882 |
| Unclassified | 4 | 30 | 47 | 62 | 77 |

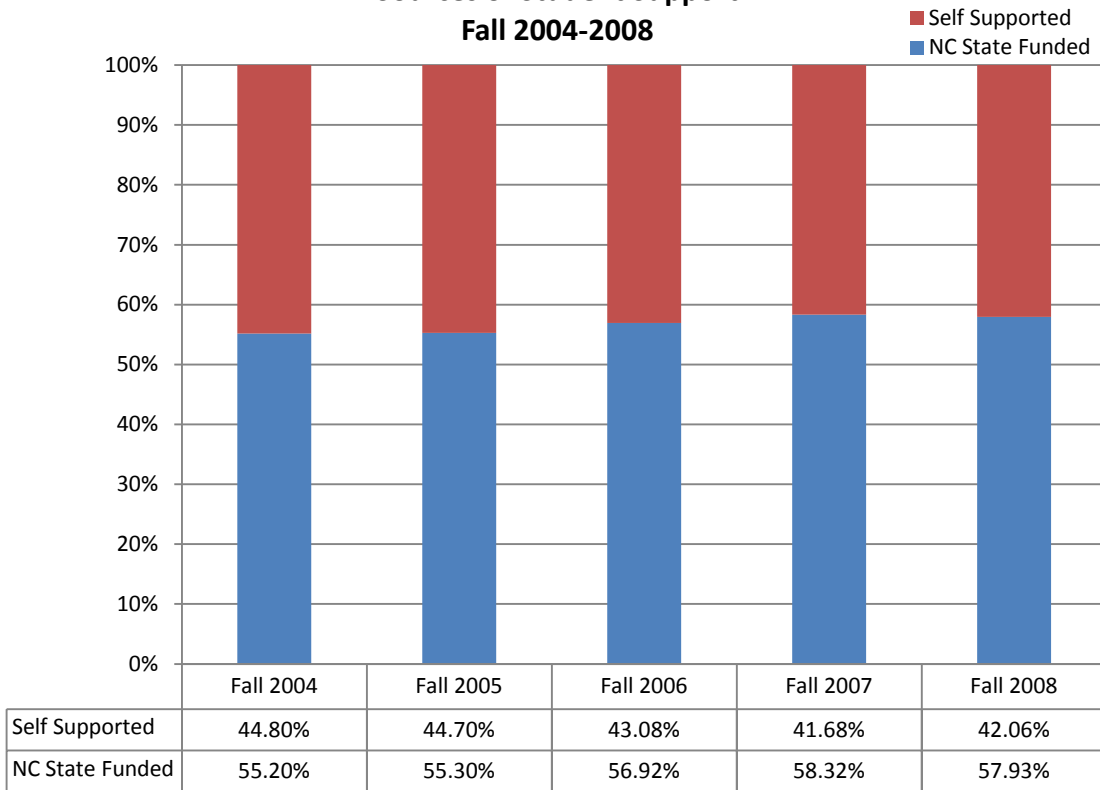
Enrollment by U.S. Minorities Fall 2004-2008



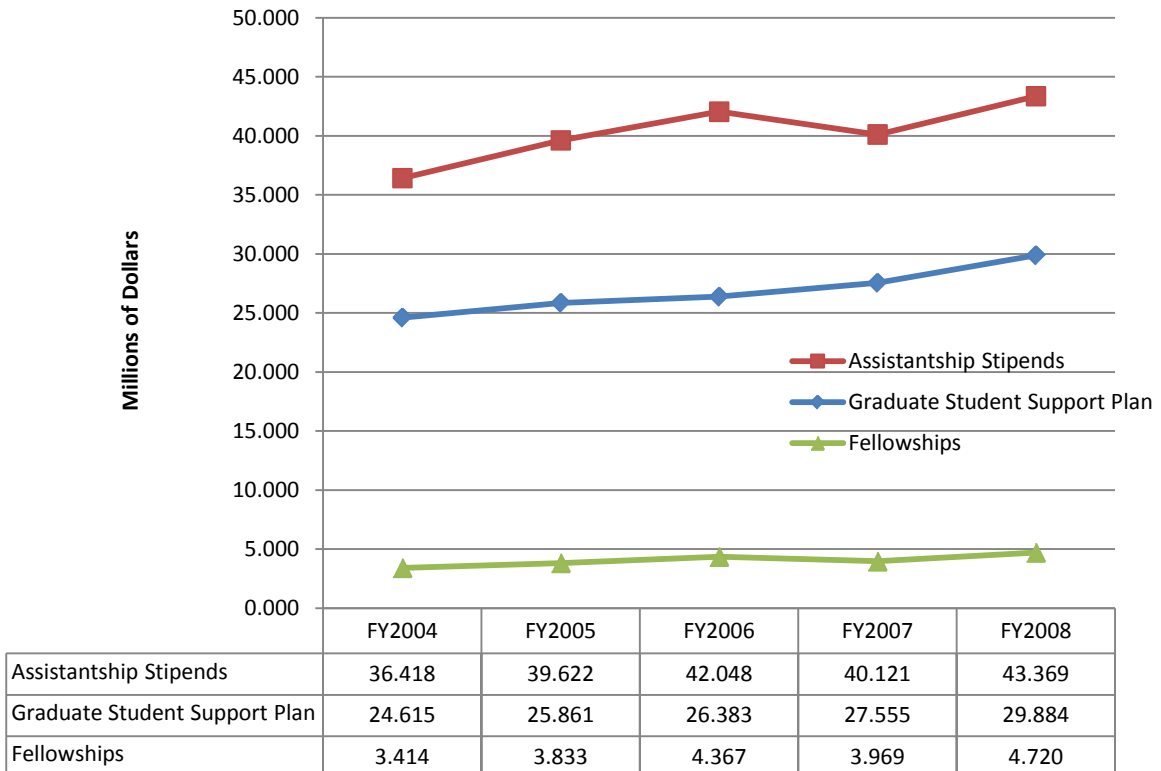
| | Fall 2004 | Fall 2005 | Fall 2006 | Fall 2007 | Fall 2008 |
|--------------------------|-----------|-----------|-----------|-----------|-----------|
| African American | 440 | 452 | 443 | 462 | 499 |
| Hispanic | 108 | 118 | 111 | 133 | 149 |
| Asian - Pacific Islander | 307 | 288 | 271 | 278 | 259 |
| Native American | 25 | 18 | 21 | 20 | 23 |

Student Support

Sources of Student Support
Fall 2004-2008



Types of Funding through NC State
Fiscal Years 2004-2008



**Overall Amount of Funding through NC State
Fiscal Years 2004-2008**

