



Graduate Student Productivity Report

Calendar Years 1999 - 2008

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Introduction

The Graduate School is pleased to present the Graduate Student Productivity Report for calendar years 1999 -2008. This report began based on information collected in response to Strategic Indicator Number 6 of the University Strategic Plan (May, 1998):

By 2003, the University of Kentucky will:

Increase by 15% the number of graduate student publications in refereed journals, presentations at professional meetings, and/or earned recognition for juried creative products.

This assessment continues in response to the [2009-2014 Strategic Plan](#), Goal 2, Objective 2.1: *Increase research and scholarly productivity*. This information is one method by which to assess graduate programs. Graduate student productivity data are submitted by the programs on an annual basis. Citations for publications, proceedings, presentations, and juried creative products (i.e. projects) were reported by each graduate program for calendar years 1997 through 2008. The results from calendar year 1999 are used as the baseline for this report, thus providing a 10-year rate of growth.

Reports were assessed according to the language of the strategic indicator, and only those activities involving the participation of at least one graduate student as author or co-author were counted. In the publications category, only publications in refereed journals, books, and published book chapters were counted. Proceedings subject to peer review prior to acceptance/publication are included as a separate category from publications. In the presentations category, it was required that the presentation occur at a national or regional

professional conference, and that the graduate student be a co-author (it was not necessary for the graduate student to make the actual presentation). The juried creative products category was reserved for specific juried activities, primarily in the fine arts.

It should be noted that all citations counted herein were self-reported by the individual graduate programs, and as such reflect the best efforts of each Director of Graduate Studies in providing a complete accounting of his or her program's activity. Also, this report only encompasses program productivity involving graduate students, and does not include single-author publications by faculty or publications prepared exclusively with post-doctoral researchers or other collaborators.

In 1999 (the baseline year for this report), the University had a total of 1,599 graduate student publications, presentations, and projects: 476 publications, 1,085 presentations, and 10 juried creative projects. The total number of reported items for 2008 was 1,251: 447 publications, 226 proceedings, 553 presentations, and 25 projects.

I would like to acknowledge the graduate programs for their participation in the collection of this information, and I hope that each program finds this report useful for assessment and strategic planning activities.

Jeannine Blackwell, Dean
The Graduate School
March 2010

**Table 1: Total Number of Reported Graduate Student Publications, Presentation, and Projects by College
Calendar Years 1999 - 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Agriculture | 311 | 302 | 282 | 330 | 313 | 309 | 298 | 238 | 244 | 251 |
| Arts and Sciences | 489 | 559 | 587 | 603 | 556 | 553 | 528 | 438 | 243 | 288 |
| Business and Economics | 43 | 55 | 63 | 45 | 58 | 24 | 29 | 23 | 0 | 0 |
| Communications and Information Studies | 24 | 41 | 19 | 0 | 26 | 19 | 41 | 0 | 0 | 0 |
| Dentistry | 10 | 12 | 6 | 16 | 8 | 12 | 0 | 15 | 18 | 18 |
| Design | 6 | 10 | 0 | 9 | 2 | 4 | 1 | 1 | 2 | 4 |
| Education | 116 | 121 | 111 | 131 | 117 | 84 | 78 | 145 | 118 | 104 |
| Engineering | 216 | 254 | 243 | 257 | 253 | 290 | 366 | 194 | 119 | 131 |
| Fine Arts | 18 | 18 | 4 | 9 | 11 | 74 | 6 | 56 | 39 | 40 |
| Graduate School | 80 | 61 | 62 | 56 | 43 | 100 | 63 | 105 | 50 | 33 |
| Health Sciences | 25 | 31 | 31 | 48 | 45 | 67 | 51 | 73 | 69 | 49 |
| Medicine | 157 | 172 | 201 | 218 | 135 | 268 | 217 | 301 | 214 | 245 |
| Nursing | 17 | 19 | 22 | 33 | 23 | 50 | 73 | 19 | 0 | 0 |
| Pharmacy | 41 | 59 | 42 | 100 | 27 | 70 | 91 | 93 | 79 | 88 |
| Public Health | 27 | 15 | 34 | 27 | 40 | 50 | 6 | 95 | 1 | 0 |
| Social Work | 19 | 7 | 21 | 33 | 24 | 18 | 12 | 24 | 0 | 0 |
| Total | 1,599 | 1,736 | 1,728 | 1,930 | 1,693 | 1,992 | 1,860 | 1,554 | 1,196 | 1,251 |

**Table 2: Percent Change from 1999 of Reported Graduate Student Publications, Presentations, and Projects by College
Calendar Years 1999 - 2008**

| College | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Agriculture | -2.9 | -9.3 | 6.1 | 0.6 | -0.6 | -4.2 | -23.5 | -21.5 | -19.3 |
| Arts and Sciences | 14.3 | 20.0 | 23.3 | 13.7 | 13.1 | 8.0 | -10.4 | -50.3 | -41.1 |
| Business and Economics | 27.9 | 46.5 | 4.7 | 34.9 | -44.2 | -32.6 | -46.5 | -100.0 | -100.0 |
| Communications and Information Studies | 70.8 | -20.8 | -100.0 | 8.3 | -20.8 | 70.8 | -100.0 | -100.0 | -100.0 |
| Dentistry | 20.0 | -40.0 | 60.0 | -20.0 | 20.0 | -100.0 | 50.0 | 80.0 | 80.0 |
| Design | 66.7 | -100.0 | 50.0 | -66.7 | -33.3 | -83.3 | -83.3 | -66.7 | -33.3 |
| Education | 4.3 | -4.3 | 12.9 | 0.9 | -27.6 | -32.8 | 25.0 | 1.7 | -10.3 |
| Engineering | 17.6 | 12.5 | 19.0 | 17.1 | 34.3 | 69.4 | -10.2 | -44.9 | -39.4 |
| Fine Arts | 0.0 | -77.8 | -50.0 | -38.9 | 311.1 | -66.7 | 211.1 | 116.7 | 122.2 |
| Graduate School | -23.8 | -22.5 | -30.0 | -46.3 | 25.0 | -21.3 | 31.3 | -37.5 | -58.8 |
| Health Sciences | 24.0 | 24.0 | 92.0 | 80.0 | 168.0 | 104.0 | 192.0 | 176.0 | 96.0 |
| Medicine | 9.6 | 28.0 | 38.9 | -14.0 | 70.7 | 38.2 | 91.7 | 36.3 | 56.1 |
| Nursing | 11.8 | 29.4 | 94.1 | 35.3 | 194.1 | 329.4 | 11.8 | -100.0 | -100.0 |
| Pharmacy | 43.9 | 2.4 | 143.9 | -34.1 | 70.7 | 122.0 | 126.8 | 92.7 | 114.6 |
| Public Health | -44.4 | 25.9 | 0.0 | 48.1 | 85.2 | -77.8 | 251.9 | -96.3 | -100.0 |
| Social Work | -63.2 | 10.5 | 73.7 | 26.3 | -5.3 | -36.8 | 26.3 | -100.0 | -100.0 |
| Total | 8.6 | 8.1 | 20.7 | 5.9 | 24.6 | 16.3 | -2.8 | -25.2 | -21.8 |

**Table 3: Number of Reported Graduate Student Publications by College
Calendar Years 1999 - 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Agriculture | 81 | 93 | 84 | 95 | 113 | 85 | 102 | 80 | 95 | 87 |
| Arts and Sciences | 163 | 158 | 180 | 206 | 189 | 194 | 185 | 172 | 118 | 120 |
| Business and Economics | 21 | 13 | 17 | 15 | 25 | 17 | 10 | 6 | 0 | 0 |
| Communications and Information Studies | 1 | 4 | 4 | 0 | 2 | 1 | 3 | 0 | 0 | 0 |
| Dentistry | 3 | 1 | 1 | 3 | 2 | 5 | 0 | 7 | 2 | 5 |
| Design | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Education | 23 | 22 | 19 | 26 | 23 | 11 | 11 | 27 | 41 | 38 |
| Engineering | 71 | 92 | 87 | 50 | 77 | 142 | 215 | 79 | 51 | 52 |
| Fine Arts | 0 | 1 | 0 | 0 | 0 | 9 | 1 | 15 | 5 | 6 |
| Graduate School | 26 | 18 | 12 | 16 | 7 | 26 | 7 | 20 | 15 | 14 |
| Health Sciences | 2 | 7 | 3 | 15 | 13 | 15 | 17 | 24 | 22 | 10 |
| Medicine | 54 | 65 | 67 | 98 | 48 | 107 | 75 | 90 | 67 | 79 |
| Nursing | 7 | 7 | 11 | 9 | 9 | 26 | 30 | 3 | 0 | 0 |
| Pharmacy | 17 | 11 | 16 | 45 | 6 | 33 | 29 | 43 | 28 | 36 |
| Public Health | 5 | 1 | 5 | 6 | 6 | 15 | 0 | 25 | 1 | 0 |
| Social Work | 2 | 0 | 7 | 18 | 7 | 3 | 3 | 10 | 0 | 0 |
| Total | 476 | 493 | 513 | 602 | 527 | 689 | 688 | 601 | 445 | 447 |

**Table 4: Percent Change from 1999 of Reported Graduate Student Publications by College
Calendar Years 1999 – 2008**

| College | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Agriculture | 14.8 | 3.7 | 17.3 | 39.5 | 4.9 | 25.9 | -1.2 | 17.3 | 7.4 |
| Arts and Sciences | -3.1 | 10.4 | 26.4 | 16.0 | 19.0 | 13.5 | 5.5 | -27.6 | -26.4 |
| Business and Economics | -38.1 | -19.0 | -28.6 | 19.0 | -19.0 | -52.4 | -71.4 | -100.0 | -100.0 |
| Communications and Information Studies | 300.0 | 300.0 | -100.0 | 100.0 | 0.0 | 200.0 | -100.0 | -100.0 | -100.0 |
| Dentistry | -66.7 | -66.7 | 0.0 | -33.3 | 66.7 | -100.0 | 133.3 | -33.3 | 66.7 |
| Design | | | | | | | | | |
| Education | -4.3 | -17.4 | 13.0 | 0.0 | -52.2 | -52.2 | 17.4 | 78.3 | 65.2 |
| Engineering | 29.6 | 22.5 | -29.6 | 8.5 | 100.0 | 202.8 | 11.3 | -28.2 | -26.8 |
| Fine Arts* | | -100.0 | -100.0 | -100.0 | 800.0 | 0.0 | 1400.0 | 400.0 | 500.0 |
| Graduate School | -30.8 | -53.8 | -38.5 | -73.1 | 0.0 | -73.1 | -23.1 | -42.3 | -46.2 |
| Health Sciences | 250.0 | 50.0 | 650.0 | 550.0 | 650.0 | 750.0 | 1100.0 | 1000.0 | 400.0 |
| Medicine | 20.4 | 24.1 | 81.5 | -11.1 | 98.1 | 38.9 | 66.7 | 24.1 | 46.3 |
| Nursing | 0.0 | 57.1 | 28.6 | 28.6 | 271.4 | 328.6 | -57.1 | -100.0 | -100.0 |
| Pharmacy | -35.3 | -5.9 | 164.7 | -64.7 | 94.1 | 70.6 | 152.9 | 64.7 | 111.8 |
| Public Health | -80.0 | 0.0 | 20.0 | 20.0 | 200.0 | -100.0 | 400.0 | -80.0 | -100.0 |
| Social Work | -100.0 | 250.0 | 800.0 | 250.0 | 50.0 | 50.0 | 400.0 | -100.0 | -100.0 |
| Total | 3.6 | 7.8 | 26.5 | 10.7 | 44.7 | 44.5 | 26.3 | -6.5 | -6.1 |

*1999 baseline = 0. Next valid number used as baseline.

**Table 5: Number of Reported Graduate Student Proceedings by College
Calendar Years 1999 – 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006* | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| Agriculture | | | | | | | | 50 | 48 | 56 |
| Arts and Sciences | | | | | | | | 47 | 6 | 7 |
| Business and Economics | | | | | | | | 2 | 0 | 0 |
| Communications and Information Studies | | | | | | | | 0 | 0 | 0 |
| Dentistry | | | | | | | | 4 | 4 | 13 |
| Design | | | | | | | | 0 | 0 | 0 |
| Education | | | | | | | | 9 | 12 | 15 |
| Engineering | | | | | | | | 80 | 56 | 56 |
| Fine Arts | | | | | | | | 4 | 1 | 6 |
| Graduate School | | | | | | | | 16 | 23 | 19 |
| Health Sciences | | | | | | | | 9 | 9 | 2 |
| Medicine | | | | | | | | 45 | 37 | 52 |
| Nursing | | | | | | | | 0 | 0 | 0 |
| Pharmacy | | | | | | | | 0 | 0 | 0 |
| Public Health | | | | | | | | 0 | 0 | 0 |
| Social Work | | | | | | | | 0 | 0 | 0 |
| Total | | | | | | | | 266 | 196 | 226 |

*Proceedings first reported separate from publications during calendar year 2006.

**Table 6: Percent Change from 2006 of Reported Graduate Student Proceedings by College
Calendar Year 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Agriculture | | | | | | | | | -4.0 | 12.0 |
| Arts and Sciences | | | | | | | | | -87.2 | -85.1 |
| Business and Economics | | | | | | | | | -100.0 | -100.0 |
| Communications and Information Studies | | | | | | | | | | |
| Dentistry | | | | | | | | | 0.0 | 225.0 |
| Design | | | | | | | | | | |
| Education | | | | | | | | | 33.3 | 66.7 |
| Engineering | | | | | | | | | -30.0 | -30.0 |
| Fine Arts | | | | | | | | | -75.0 | 50.0 |
| Graduate School | | | | | | | | | 43.8 | 18.8 |
| Health Sciences | | | | | | | | | 0.0 | -77.8 |
| Medicine | | | | | | | | | -17.8 | 15.6 |
| Nursing | | | | | | | | | | |
| Pharmacy | | | | | | | | | | |
| Public Health | | | | | | | | | | |
| Social Work | | | | | | | | | | |
| Total | | | | | | | | | -26.3 | -15.0 |

**Table 7: Number of Reported Graduate Student Presentations by College
Calendar Years 1999 - 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|
| Agriculture | 230 | 209 | 198 | 235 | 200 | 224 | 196 | 108 | 101 | 103 |
| Arts and Sciences | 326 | 401 | 407 | 397 | 367 | 359 | 332 | 219 | 119 | 161 |
| Business and Economics | 22 | 42 | 46 | 30 | 33 | 7 | 19 | 15 | 0 | 0 |
| Communications and Information Studies | 23 | 37 | 15 | 0 | 24 | 18 | 38 | 0 | 0 | 0 |
| Dentistry | 7 | 11 | 5 | 13 | 6 | 7 | 0 | 4 | 12 | 0 |
| Design | 5 | 10 | 0 | 9 | 2 | 4 | 1 | 1 | 2 | 4 |
| Education | 65 | 60 | 88 | 95 | 71 | 73 | 67 | 109 | 65 | 51 |
| Engineering | 145 | 162 | 156 | 207 | 176 | 134 | 146 | 35 | 12 | 23 |
| Fine Arts | 9 | 6 | 0 | 0 | 5 | 15 | 1 | 11 | 7 | 8 |
| Graduate School | 54 | 43 | 50 | 40 | 36 | 74 | 56 | 69 | 12 | 0 |
| Health Sciences | 23 | 24 | 28 | 48 | 44 | 52 | 34 | 40 | 38 | 37 |
| Medicine | 103 | 107 | 134 | 120 | 87 | 161 | 142 | 166 | 110 | 114 |
| Nursing | 10 | 12 | 11 | 24 | 14 | 24 | 43 | 16 | 0 | 0 |
| Pharmacy | 24 | 48 | 26 | 55 | 21 | 37 | 62 | 50 | 51 | 52 |
| Public Health | 22 | 14 | 29 | 21 | 34 | 35 | 6 | 70 | 0 | 0 |
| Social Work | 17 | 7 | 14 | 15 | 17 | 15 | 9 | 14 | 0 | 0 |
| Total | 1,085 | 1,193 | 1,207 | 1,309 | 1,137 | 1,239 | 1,152 | 927 | 529 | 553 |

**Table 8: Percent Change from 1999 of Reported Graduate Student Presentations by College
Calendar Years 1999 - 2008**

| College | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Agriculture | -9.1 | -13.9 | 2.2 | -13.0 | -2.6 | -14.8 | -53.0 | -56.1 | -55.2 |
| Arts and Sciences | 23.0 | 24.8 | 21.8 | 12.6 | 10.1 | 1.8 | -32.8 | -63.5 | -50.6 |
| Business and Economics | 90.9 | 109.1 | 36.4 | 50.0 | -68.2 | -13.6 | -31.8 | -100.0 | -100.0 |
| Communications and Information Studies | 60.9 | -34.8 | -100.0 | 4.3 | -21.7 | 65.2 | -100.0 | -100.0 | -100.0 |
| Dentistry | 57.1 | -28.6 | 85.7 | -14.3 | 0.0 | -100.0 | -42.9 | 71.4 | -100.0 |
| Design | 100.0 | -100.0 | 80.0 | -60.0 | -20.0 | -80.0 | -80.0 | -60.0 | -20.0 |
| Education | -7.7 | 35.4 | 46.2 | 9.2 | 12.3 | 3.1 | 67.7 | 0.0 | -21.5 |
| Engineering | 11.7 | 7.6 | 42.8 | 21.4 | -7.6 | 0.7 | -75.9 | -91.7 | -84.1 |
| Fine Arts | -33.3 | -100.0 | -100.0 | -44.4 | 66.7 | -88.9 | 22.2 | -22.2 | -11.1 |
| Graduate School | -20.4 | -7.4 | -25.9 | -33.3 | 37.0 | 3.7 | 27.8 | -77.8 | -100.0 |
| Health Sciences | 4.3 | 21.7 | 108.7 | 91.3 | 126.1 | 47.8 | 73.9 | 65.2 | 60.9 |
| Medicine | 3.9 | 30.1 | 16.5 | -15.5 | 56.3 | 37.9 | 61.2 | 6.8 | 10.7 |
| Nursing | 20.0 | 10.0 | 140.0 | 40.0 | 140.0 | 330.0 | 60.0 | -100.0 | -100.0 |
| Pharmacy | 100.0 | 8.3 | 129.2 | -12.5 | 54.2 | 158.3 | 108.3 | 112.5 | 116.7 |
| Public Health | -36.4 | 31.8 | -4.5 | 54.5 | 59.1 | -72.7 | 218.2 | -100.0 | -100.0 |
| Social Work | -58.8 | -17.6 | -11.8 | 0.0 | -11.8 | -47.1 | -17.6 | -100.0 | -100.0 |
| Total** | 10.0 | 11.2 | 20.6 | 4.8 | 14.2 | 6.2 | -14.6 | -51.2 | -49.0 |

**Table 9: Number of Reported Graduate Student Projects by College
Calendar Years 1999 - 2008**

| College | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Agriculture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 |
| Arts and Sciences | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| Business and Economics | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Communications and Information Studies | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Design | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Education | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Engineering | 0 | 0 | 0 | 0 | 0 | 14 | 5 | 0 | 0 | 0 |
| Fine Arts | 9 | 11 | 4 | 9 | 6 | 50 | 4 | 39 | 26 | 20 |
| Graduate School | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Sciences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Medicine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nursing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pharmacy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Public Health | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Social Work | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 10 | 11 | 4 | 9 | 6 | 64 | 20 | 42 | 26 | 25 |

**Table 10: Percent Change from 1999 of Reported Graduate Student Projects by College
Calendar Years 1999 - 2008**

| College | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Agriculture | | | | | | | | | |
| Arts and Sciences | | | | | | | | | |
| Business and Economics | | | | | | | | | |
| Communications and Information Studies | | | | | | | | | |
| Dentistry | | | | | | | | | |
| Design | | | | | | | | | |
| Education | | | | | | | | | |
| Engineering | | | | | | | | | |
| Fine Arts | 22.2 | -55.6 | 0.0 | -33.3 | 455.6 | -55.6 | 333.3 | 188.9 | 122.2 |
| Graduate School | | | | | | | | | |
| Health Sciences | | | | | | | | | |
| Medicine | | | | | | | | | |
| Nursing | | | | | | | | | |
| Pharmacy | | | | | | | | | |
| Public Health | | | | | | | | | |
| Social Work | | | | | | | | | |
| Total | 10.0 | -60.0 | -10.0 | -40.0 | 540.0 | 100.0 | 320.0 | 160.0 | 127.3 |

**Table 11: Total Number of Reported Graduate Student Publications, Presentation, and Projects by College and Program
Calendar Years 1999 – 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Agriculture | 311 | 302 | 282 | 330 | 313 | 309 | 297 | 238 | 244 | 251 |
| Agricultural Economics | 4 | 13 | 16 | 27 | 9 | 27 | 23 | 12 | 18 | 0 |
| Animal Sciences | 86 | 93 | 69 | 67 | 63 | 55 | 67 | 48 | 57 | 60 |
| Biosystems & Agricultural Engineering | 26 | 9 | 11 | 11 | 36 | 0 | 15 | 21 | 0 | 0 |
| Career, Technology, and Leadership Education | | | | | | 5 | 1 | 1 | 0 | 0 |
| Crop Science | 16 | 16 | 15 | 14 | 13 | 15 | 6 | 16 | 14 | 20 |
| Entomology | 54 | 45 | 44 | 70 | 69 | 59 | 58 | 72 | 55 | 82 |
| Family Studies | 7 | 2 | 9 | 6 | 9 | 18 | 8 | 10 | 16 | 9 |
| Forestry | 10 | 6 | 4 | 23 | 8 | 15 | 6 | 6 | 7 | 27 |
| Hospitality and Dietetics Administration | 2 | 0 | 4 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| Plant & Soil Science* | 19 | 25 | 14 | 13 | 23 | 24 | 23 | 15 | 10 | 11 |
| Plant Pathology | 11 | 10 | 15 | 29 | 22 | 25 | 31 | 15 | 23 | 0 |
| Plant Physiology | 17 | 13 | 22 | 20 | 18 | 23 | 0 | 13 | 19 | 22 |
| Soil Science | 26 | 35 | 28 | 28 | 14 | 15 | 27 | 9 | 25 | 20 |
| Veterinary Science | 33 | 35 | 31 | 22 | 29 | 28 | 21 | 0 | 0 | 0 |

*Includes the former degrees of Horticulture and Agronomy.

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentation, and Projects by College and Program
Calendar Years 1999 – 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Arts and Sciences | 489 | 559 | 587 | 603 | 556 | 553 | 528 | 438 | 243 | 288 |
| Anthropology | 27 | 11 | 40 | 34 | 34 | 37 | 58 | 53 | 39 | 64 |
| Biology | 60 | 58 | 45 | 75 | 60 | 41 | 42 | 52 | 9 | 11 |
| Chemistry | 88 | 141 | 124 | 138 | 116 | 127 | 102 | 159 | 0 | 0 |
| Classical Languages & Literature | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| English | 10 | 18 | 42 | 25 | 9 | 33 | 4 | 0 | 0 | 0 |
| French | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| Geography | 60 | 55 | 50 | 58 | 25 | 43 | 44 | 0 | 0 | 0 |
| Geology | 10 | 19 | 21 | 26 | 33 | 21 | 30 | 19 | 24 | 29 |
| German | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Hispanic Studies | 22 | 9 | 11 | 6 | 14 | 19 | 13 | 17 | 0 | 0 |
| History | 10 | 5 | 13 | 18 | 30 | 7 | 22 | 10 | 0 | 0 |
| Mathematics | 9 | 15 | 15 | 9 | 12 | 17 | 14 | 0 | 0 | 0 |
| Philosophy | 14 | 27 | 27 | 12 | 13 | 17 | 7 | 18 | 0 | 0 |
| Physics | 29 | 30 | 38 | 31 | 23 | 39 | 39 | 34 | 32 | 37 |
| Political Science | 16 | 23 | 13 | 12 | 6 | 14 | 2 | 11 | 0 | 0 |
| Psychology | 85 | 116 | 115 | 127 | 147 | 81 | 102 | 49 | 117 | 127 |
| Sociology | 45 | 23 | 23 | 9 | 21 | 38 | 21 | 0 | 0 | 0 |
| Statistics | 4 | 8 | 9 | 21 | 13 | 18 | 27 | 15 | 22 | 20 |
| Teaching World Languages | | | | | | | | | | |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Business and Economics | 43 | 55 | 63 | 45 | 58 | 24 | 29 | 23 | 0 | 0 |
| Accounting | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | 0 |
| Business Administration | 24 | 36 | 52 | 28 | 38 | 14 | 28 | 23 | 0 | 0 |
| Economics | 19 | 19 | 11 | 17 | 16 | 10 | 0 | 0 | 0 | 0 |
| Communications and Information Studies | 24 | 41 | 19 | 0 | 26 | 19 | 41 | 0 | 0 | 0 |
| Communication | 19 | 37 | 18 | 0 | 13 | 19 | 41 | 0 | 0 | 0 |
| Library Science | 5 | 4 | 1 | 0 | 13 | 0 | 0 | 0 | 0 | 0 |
| Dentistry | 10 | 12 | 6 | 16 | 8 | 12 | 0 | 15 | 18 | 18 |
| Dentistry | 10 | 12 | 6 | 16 | 8 | 12 | 0 | 15 | 18 | 18 |
| Design | 6 | 10 | 0 | 9 | 2 | 4 | 1 | 1 | 2 | 4 |
| Architecture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Historic Preservation | 3 | 4 | 0 | 8 | 2 | 0 | 0 | 0 | 0 | 0 |
| Interior Design, Merchandising & Textiles | 3 | 6 | 0 | 1 | 0 | 4 | 1 | 1 | 2 | 4 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------------|------------|------------|------------|------------|-----------|-----------|------------|------------|------------|
| Education | 116 | 121 | 111 | 131 | 117 | 84 | 78 | 145 | 118 | 104 |
| Administration & Supervision | 7 | 10 | 1 | 6 | 2 | 0 | 0 | 9 | 13 | 3 |
| Curriculum & Instruction | 8 | 5 | 9 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| Educational & Counseling Psychology | 31 | 45 | 12 | 16 | 29 | 32 | 57 | 64 | 57 | 66 |
| Educational Policy Studies & Evaluation | 16 | 4 | 14 | 6 | 5 | 3 | 13 | 0 | 0 | 0 |
| Educational Sciences | | | | | | | 0 | 1 | 7 | 2 |
| Interdisciplinary Early Childhood Ed | | | | | | | 0 | 0 | 0 | 0 |
| Kinesiology & Health Promotion | 15 | 14 | 19 | 36 | 35 | 34 | 0 | 36 | 25 | 28 |
| Rehabilitation Counseling* | | | | | | | 0 | 31 | 0 | 0 |
| Special Education* | 39 | 43 | 56 | 57 | 46 | 15 | 8 | 4 | 16 | 5 |

*Special Education and Rehabilitation Counseling were reported together until 2005.

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Engineering | 216 | 254 | 243 | 257 | 253 | 290 | 366 | 194 | 119 | 131 |
| Chemical Engineering | 60 | 50 | 42 | 35 | 63 | 64 | 98 | 0 | 0 | 0 |
| Civil Engineering | 12 | 18 | 7 | 29 | 39 | 11 | 8 | 13 | 3 | 2 |
| Computer Science | 16 | 22 | 30 | 52 | 68 | 68 | 85 | 89 | 66 | 73 |
| Electrical Engineering | 43 | 53 | 65 | 16 | 0 | 31 | 61 | 60 | 0 | 0 |
| Manufacturing Systems Engineering | 0 | 4 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Materials Science & Engineering | 51 | 26 | 24 | 20 | 25 | 42 | 53 | 0 | 0 | 0 |
| Mechanical Engineering | 29 | 76 | 58 | 93 | 42 | 45 | 49 | 16 | 50 | 56 |
| Mining Engineering | 5 | 5 | 12 | 10 | 16 | 29 | 12 | 16 | 0 | 0 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|
| Fine Arts | 18 | 18 | 4 | 9 | 11 | 74 | 6 | 56 | 39 | 40 |
| Art - Education, History, & Studio | 3 | 5 | 2 | 3 | 4 | 25 | 6 | 25 | 15 | 18 |
| Music | 15 | 7 | 0 | 0 | 3 | 46 | 0 | 31 | 24 | 22 |
| Theatre | 0 | 6 | 2 | 6 | 4 | 3 | 0 | 0 | 0 | 0 |
| Graduate School | 80 | 61 | 62 | 56 | 43 | 100 | 63 | 105 | 50 | 33 |
| Biomedical Engineering | 37 | 30 | 30 | 32 | 31 | 39 | 20 | 36 | 29 | 23 |
| Diplomacy & International Commerce | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Administration* | | | | | | 0 | 0 | 0 | 9 | 0 |
| Nutritional Sciences | 27 | 12 | 24 | 15 | 0 | 49 | 24 | 24 | 4 | 10 |
| Public Administration | 13 | 15 | 5 | 9 | 12 | 12 | 19 | 45 | 8 | 0 |
| Health Sciences | 25 | 31 | 31 | 48 | 45 | 67 | 51 | 73 | 69 | 49 |
| Clinical Sciences | | | 7 | 15 | 12 | 10 | 9 | 0 | 0 | 0 |
| Communication Disorders | 8 | 11 | 5 | 7 | 11 | 5 | 2 | 0 | 0 | 0 |
| Physical Therapy | 9 | 9 | 6 | 10 | 1 | 5 | 3 | 8 | 0 | 0 |
| Physician Assistant Studies | | | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Radiation Science | 8 | 11 | 5 | 10 | 6 | 4 | 6 | 0 | 0 | 0 |
| Rehabilitation Sciences | | | 5 | 20 | 27 | 43 | 31 | 65 | 69 | 49 |

*Reported with Public Admin., 1997-2003

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Medicine | 157 | 172 | 201 | 218 | 135 | 268 | 217 | 301 | 214 | 245 |
| Anatomy & Neurobiology | 35 | 12 | 29 | 36 | 2 | 43 | 0 | 36 | 16 | 17 |
| Behavioral Science | | | 49 | 42 | 51 | 54 | 72 | 0 | 0 | 0 |
| Integrated Biomedical Sciences | | | 0 | 1 | 7 | 10 | 4 | 4 | 0 | 0 |
| Medical Sciences | | | 3 | 0 | 0 | 4 | 6 | 8 | 0 | 0 |
| Microbiology | 21 | 25 | 27 | 28 | 19 | 28 | 15 | 39 | 41 | 45 |
| Molecular & Biomedical Pharmacology | 20 | 25 | 22 | 31 | 22 | 13 | 19 | 20 | 23 | 33 |
| Molecular & Cellular Biochemistry | 13 | 32 | 13 | 27 | 0 | 49 | 51 | 72 | 87 | 61 |
| Physiology | 34 | 27 | 34 | 16 | 7 | 20 | 34 | 96 | 46 | 84 |
| Toxicology | 34 | 51 | 24 | 37 | 27 | 47 | 16 | 26 | 1 | 5 |
| Nursing | 17 | 19 | 22 | 33 | 23 | 50 | 73 | 19 | 0 | 0 |
| Nursing | 17 | 19 | 22 | 33 | 23 | 50 | 73 | 19 | 0 | 0 |
| Pharmacy | 41 | 59 | 42 | 100 | 27 | 70 | 91 | 93 | 79 | 88 |
| Pharmaceutical Sciences | 41 | 59 | 42 | 100 | 27 | 70 | 91 | 93 | 79 | 88 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 11: Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Public Health | 27 | 15 | 34 | 27 | 40 | 50 | 6 | 95 | 1 | 0 |
| Gerontology | 27 | 13 | 32 | 19 | 40 | 43 | 0 | 88 | 1 | 0 |
| Public Health | 0 | 2 | 2 | 8 | 0 | 7 | 6 | 7 | 0 | 0 |
| Social Work | 19 | 7 | 21 | 33 | 24 | 18 | 12 | 24 | 0 | 0 |
| Social Work | 19 | 7 | 21 | 33 | 24 | 18 | 12 | 24 | 0 | 0 |
| Total | 1,599 | 1,736 | 1,728 | 1,930 | 1,693 | 1,992 | 1,860 | 1,554 | 1,196 | 1,251 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
|--|-------------|-------------|------------|-------------|-------------|-------------|------------|--------------|--------------|
| Agriculture | 14.3 | 11.0 | 3.7 | 21.3 | 15.1 | 13.6 | 9.2 | -12.5 | -10.3 |
| Agricultural Economics | -66.7 | 8.3 | 33.3 | 125.0 | -25.0 | 125.0 | 91.7 | 0.0 | 50.0 |
| Animal Sciences | 32.3 | 43.1 | 6.2 | 3.1 | -3.1 | -15.4 | 3.1 | -26.2 | -12.3 |
| Biosystems & Agricultural Engineering | 30.0 | -55.0 | -45.0 | -45.0 | 80.0 | -100.0 | -25.0 | 5.0 | -100.0 |
| Career, Technology, and Leadership Education | | | | | | | -80.0 | -80.0 | -100.0 |
| Crop Science | | 0.0 | -6.3 | -12.5 | -18.8 | -6.3 | -62.5 | 0.0 | -12.5 |
| Entomology | 86.2 | 55.2 | 51.7 | 141.4 | 137.9 | 103.4 | 100.0 | 148.3 | 89.7 |
| Family Studies | 75.0 | -50.0 | 125.0 | 50.0 | 125.0 | 350.0 | 100.0 | 150.0 | 300.0 |
| Forestry | 0.0 | -40.0 | -60.0 | 130.0 | -20.0 | 50.0 | -40.0 | -40.0 | -30.0 |
| Hospitality and Dietetics Administration | -33.3 | -100.0 | 33.3 | -100.0 | -100.0 | -100.0 | 266.7 | -100.0 | -100.0 |
| Plant & Soil Science* | -77.6 | -70.6 | -83.5 | -84.7 | -72.9 | -71.8 | -72.9 | -82.4 | -88.2 |
| Plant Pathology | 0.0 | -9.1 | 36.4 | 163.6 | 100.0 | 127.3 | 181.8 | 36.4 | 109.1 |
| Plant Physiology | 70.0 | 30.0 | 120.0 | 100.0 | 80.0 | 130.0 | -100.0 | 30.0 | 90.0 |
| Soil Science | | 34.6 | 7.7 | 7.7 | -46.2 | -42.3 | 3.8 | -65.4 | -3.8 |
| Veterinary Science | 43.5 | 52.2 | 34.8 | -4.3 | 26.1 | 21.7 | -8.7 | -100.0 | -100.0 |

*Includes the former degrees of Horticulture and Agronomy.

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|------------|--------------|--------------|--------------|
| Arts and Sciences | 14.3 | 20.0 | 23.3 | 13.7 | 13.1 | 8.0 | -10.4 | -50.3 | -41.1 |
| Anthropology | -59.3 | 48.1 | 25.9 | 25.9 | 37.0 | 114.8 | 96.3 | 44.4 | 137.0 |
| Biology | -3.3 | -25.0 | 25.0 | 0.0 | -31.7 | -30.0 | -13.3 | -85.0 | -81.7 |
| Chemistry | 60.2 | 40.9 | 56.8 | 31.8 | 44.3 | 15.9 | 80.7 | -100.0 | -100.0 |
| Classical Languages & Literature | | | | | | | | | |
| English | 80.0 | 320.0 | 150.0 | -10.0 | 230.0 | -60.0 | -100.0 | -100.0 | -100.0 |
| French | | | | | | | | | |
| Geography | -8.3 | -16.7 | -3.3 | -58.3 | -28.3 | -26.7 | -100.0 | -100.0 | -100.0 |
| Geology | 90.0 | 110.0 | 160.0 | 230.0 | 110.0 | 200.0 | 90.0 | 140.0 | 190.0 |
| German | | | | | | | | | |
| Hispanic Studies | -59.1 | -50.0 | -72.7 | -36.4 | -13.6 | -40.9 | -22.7 | -100.0 | -100.0 |
| History | -50.0 | 30.0 | 80.0 | 200.0 | -30.0 | 120.0 | 0.0 | -100.0 | -100.0 |
| Mathematics | 66.7 | 66.7 | 0.0 | 33.3 | 88.9 | 55.6 | -100.0 | -100.0 | -100.0 |
| Philosophy | 92.9 | 92.9 | -14.3 | -7.1 | 21.4 | -50.0 | 28.6 | -100.0 | -100.0 |
| Physics | 3.4 | 31.0 | 6.9 | -20.7 | 34.5 | 34.5 | 17.2 | 10.3 | 27.6 |
| Political Science | 43.8 | -18.8 | -25.0 | -62.5 | -12.5 | -87.5 | -31.3 | -100.0 | -100.0 |
| Psychology | 36.5 | 35.3 | 49.4 | 72.9 | -4.7 | 20.0 | -42.4 | 37.6 | 49.4 |
| Sociology | -48.9 | -48.9 | -80.0 | -53.3 | -15.6 | -53.3 | -100.0 | -100.0 | -100.0 |
| Statistics | 100.0 | 125.0 | 425.0 | 225.0 | 350.0 | 575.0 | 275.0 | 450.0 | 400.0 |
| Teaching World Languages | | | | | | | | | |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|-------------|---------------|---------------|--------------|--------------|---------------|---------------|---------------|---------------|
| Business and Economics | 27.9 | 46.5 | 4.7 | 34.9 | -44.2 | -32.6 | -46.5 | -100.0 | -100.0 |
| Accounting | | | | | | | | | |
| Business Administration | 50.0 | 116.7 | 16.7 | 58.3 | -41.7 | 16.7 | -4.2 | -100.0 | -100.0 |
| Economics | 0.0 | -42.1 | -10.5 | -15.8 | -47.4 | -100.0 | -100.0 | -100.0 | -100.0 |
| Communications and Information Studies | 70.8 | -20.8 | -100.0 | 8.3 | -20.8 | 70.8 | -100.0 | -100.0 | -100.0 |
| Communication | 94.7 | -5.3 | -100.0 | -31.6 | 0.0 | 115.8 | -100.0 | -100.0 | -100.0 |
| Library Science | | | | | | | | | |
| Dentistry | 20.0 | -40.0 | 60.0 | -20.0 | 20.0 | -100.0 | 50.0 | 80.0 | 80.0 |
| Dentistry | 20.0 | -40.0 | 60.0 | -20.0 | 20.0 | -100.0 | 50.0 | 80.0 | 80.0 |
| Design | 66.7 | -100.0 | 50.0 | -66.7 | -33.3 | -83.3 | -83.3 | -66.7 | -33.3 |
| Architecture | | | | | | | | | |
| Historic Preservation | | | | | | | | | |
| Interior Design, Merchandising & Textiles | 100.0 | -100.0 | -66.7 | -100.0 | 33.3 | -66.7 | -66.7 | -33.3 | 33.3 |

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**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|---|------------|-------------|-------------|------------|--------------|--------------|-------------|------------|--------------|
| Education | 4.3 | -4.3 | 12.9 | 0.9 | -27.6 | -32.8 | 25.0 | 1.7 | -10.3 |
| Administration & Supervision | 42.9 | -85.7 | -14.3 | -71.4 | -100.0 | -100.0 | 28.6 | 85.7 | -57.1 |
| Curriculum & Instruction | -37.5 | 12.5 | 25.0 | -100.0 | -100.0 | -100.0 | -100.0 | -100.0 | -100.0 |
| Educational & Counseling Psychology | 45.2 | -61.3 | -48.4 | -6.5 | 3.2 | 83.9 | 106.5 | 83.9 | 112.9 |
| Educational Policy Studies & Evaluation | -75.0 | -12.5 | -62.5 | -68.8 | -81.3 | -18.8 | -100.0 | -100.0 | -100.0 |
| Educational Sciences | | | | | | | | | |
| Interdisciplinary Early Childhood Ed | | | | | | | | | |
| Kinesiology & Health Promotion | -6.7 | 26.7 | 140.0 | 133.3 | 126.7 | -100.0 | 140.0 | 66.7 | 86.7 |
| Rehabilitation Counseling* | | | | | | | | | |
| Special Education* | 10.3 | 43.6 | 46.2 | 17.9 | -61.5 | -79.5 | -89.7 | -59.0 | -87.2 |

*Special Education and Rehabilitation Counseling were reported together until 2005.

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Engineering | 17.6 | 12.5 | 19.0 | 17.1 | 34.3 | 69.4 | -10.2 | -44.9 | -39.4 |
| Chemical Engineering | -16.7 | -30.0 | -41.7 | 5.0 | 6.7 | 63.3 | -100.0 | -100.0 | -100.0 |
| Civil Engineering | 50.0 | -41.7 | 141.7 | 225.0 | -8.3 | -33.3 | 8.3 | -75.0 | -83.3 |
| Computer Science | 37.5 | 87.5 | 225.0 | 325.0 | 325.0 | 431.3 | 456.3 | 312.5 | 356.3 |
| Electrical Engineering | 23.3 | 51.2 | -62.8 | -100.0 | -27.9 | 41.9 | 39.5 | -100.0 | -100.0 |
| Manufacturing Systems Engineering | | | | | | | | | |
| Materials Science & Engineering | -49.0 | -52.9 | -60.8 | -51.0 | -17.6 | 3.9 | -100.0 | -100.0 | -100.0 |
| Mechanical Engineering | 162.1 | 100.0 | 220.7 | 44.8 | 55.2 | 69.0 | -44.8 | 72.4 | 93.1 |
| Mining Engineering | 0.0 | 140.0 | 100.0 | 220.0 | 480.0 | 140.0 | 220.0 | -100.0 | -100.0 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Fine Arts | 0.0 | -77.8 | -50.0 | -38.9 | 311.1 | -66.7 | 211.1 | 116.7 | 122.2 |
| Art - Education, History, & Studio | 66.7 | -33.3 | 0.0 | 33.3 | 733.3 | 100.0 | 733.3 | 400.0 | 500.0 |
| Music | -53.3 | -100.0 | -100.0 | -80.0 | 206.7 | -100.0 | 106.7 | 60.0 | 46.7 |
| Theatre | | | | | | | | | |
| Graduate School | -23.8 | -22.5 | -30.0 | -46.3 | 25.0 | -21.3 | 31.3 | -37.5 | -58.8 |
| Biomedical Engineering | -18.9 | -18.9 | -13.5 | -16.2 | 5.4 | -45.9 | -2.7 | -21.6 | -37.8 |
| Diplomacy & International Commerce | | | | | | | | | |
| Health Administration* | | | | | | | | | |
| Nutritional Sciences | -55.6 | -11.1 | -44.4 | -100.0 | 81.5 | -11.1 | -11.1 | -85.2 | -63.0 |
| Public Administration | 15.4 | -61.5 | -30.8 | -7.7 | -7.7 | 46.2 | 246.2 | -38.5 | -100.0 |
| Health Sciences | 24.0 | 24.0 | 92.0 | 80.0 | 168.0 | 104.0 | 192.0 | 176.0 | 96.0 |
| Clinical Sciences | | | | 71.4 | 42.9 | 28.6 | -100.0 | -100.0 | -100.0 |
| Communication Disorders | 37.5 | -37.5 | -12.5 | 37.5 | -37.5 | -75.0 | -100.0 | -100.0 | -100.0 |
| Physical Therapy | 0.0 | -33.3 | 11.1 | -88.9 | -44.4 | -66.7 | -11.1 | -100.0 | -100.0 |
| Physician Assistant Studies | | | | | | | | | |
| Radiation Science | 37.5 | -37.5 | 25.0 | -25.0 | -50.0 | -25.0 | -100.0 | -100.0 | -100.0 |
| Rehabilitation Sciences | | | 300.0 | 440.0 | 760.0 | 520.0 | 1200.0 | 1280.0 | 145.0 |

*Reported with Public Admin., 1997-2003

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|-------------------------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| Medicine | 9.6 | 28.0 | 38.9 | -14.0 | 70.7 | 38.2 | 91.7 | 36.3 | 56.1 |
| Anatomy | -65.7 | -17.1 | 2.9 | -94.3 | 22.9 | -100.0 | 2.9 | -54.3 | -51.4 |
| Behavioral Science | | | -14.3 | 4.1 | 10.2 | 46.9 | -100.0 | -100.0 | -100.0 |
| Integrated Biomedical Sciences | | | | 600.0 | 900.0 | 300.0 | 300.0 | -100.0 | -100.0 |
| Medical Sciences | | | -100.0 | -100.0 | 33.3 | 100.0 | 166.7 | -100.0 | |
| Microbiology | 19.0 | 28.6 | 33.3 | -9.5 | 33.3 | -28.6 | 85.7 | 95.2 | 114.3 |
| Molecular & Biomedical Pharmacology | 25.0 | 10.0 | 55.0 | 10.0 | -35.0 | -5.0 | 0.0 | 15.0 | 65.0 |
| Molecular & Cellular Biochemistry | 146.2 | 0.0 | 107.7 | -100.0 | 276.9 | 292.3 | 453.8 | 569.2 | 369.2 |
| Physiology | -20.6 | 0.0 | -52.9 | -79.4 | -41.2 | 0.0 | 182.4 | 35.3 | 147.1 |
| Toxicology | 50.0 | -29.4 | 8.8 | -20.6 | 38.2 | -52.9 | -23.5 | -97.1 | -85.3 |
| Nursing | 11.8 | 29.4 | 94.1 | 35.3 | 194.1 | 329.4 | 11.8 | -100.0 | -100.0 |
| Nursing | 11.8 | 29.4 | 94.1 | 35.3 | 194.1 | 329.4 | 11.8 | -100.0 | -100.0 |
| Pharmacy | 43.9 | 2.4 | 143.9 | -34.1 | 70.7 | 122.0 | 126.8 | 92.7 | 114.6 |
| Pharmaceutical Sciences | 43.9 | 2.4 | 143.9 | -34.1 | 70.7 | 122.0 | 126.8 | 92.7 | 114.6 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.

**Table 12: Percent Change from 1999 in Total Number of Reported Graduate Student Publications, Presentations, and Projects by College and Program
Calendar Years 1999 - 2008**

| College/Program | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------------------------------|------------|------------|-------------|------------|-------------|-------------|-------------|--------------|--------------|
| Public Health | -44.4 | 25.9 | 0.0 | 48.1 | 85.2 | -77.8 | 251.9 | -96.3 | -100.0 |
| Gerontology | -51.9 | 18.5 | -29.6 | 48.1 | 59.3 | -100.0 | 225.9 | -96.3 | -100.0 |
| Public Health | | | | | | | | | |
| Social Work[#] | -63.2 | 10.5 | 73.7 | 26.3 | -5.3 | -36.8 | 26.3 | -100.0 | -100.0 |
| Social Work | -63.2 | 10.5 | 73.7 | 26.3 | -5.3 | -36.8 | 26.3 | -100.0 | -100.0 |
| Total | 8.6 | 8.1 | 20.7 | 5.9 | 24.6 | 16.3 | -2.8 | -25.2 | -21.8 |

Typically, empty areas are for those programs that did not exist at that time. Areas with a zero entry are for those programs with no reported items during that time period.
[#]1997 Baseline=0. Next valid number used as baseline.