Fresno State 6-Year Undergraduate Graduation Rates by Department

In response to requests for graduation rates by department, the Office of Institutional Effectiveness developed the rates in the accompanying tables. The first table is for students who entered as first-time, full-time freshmen in fall semesters 2002-2005. The second table includes new full-time undergraduate transfers who first enrolled during these same fall semesters. The third table shows full-time undergraduate transfers who first enrolled in Spring semesters 2003-2006. Very few new freshmen enter in Spring semester (N= 57 in Spring 2003), so they are excluded from the analysis.

Methodology

Standard methodology for calculating graduation rates is to use as the base (denominator) entering cohorts of freshmen who are enrolling at the institution for the first time and who initially enroll as full-time students. Full-time is defined here as enrolling in 12 or more units. These students are then tracked across six years (12 semesters, plus summers). Those who graduate anytime within that period comprise the numerator in the graduation rate calculation.

While this methodology works reasonably well at the university level, and for institutions with mostly full-time freshmen (as is the case at Fresno State), numerous complications arise when attempting to use it for smaller units such as departments or majors. For example, the entering cohort must be assigned to a department or major in order to categorize and track. However, some students enter as undeclared, some enter as pre-nursing or pre-business, and some change majors during that six-year period. Each of these issues makes straightforward tracking and rate calculation impossible. To address the complications these business practices create for calculating departmental graduation rates, we have modified the methodology in the following ways.

1. First-time, full-time freshmen are still identified by the Fall cohort in which they entered. However, they are placed into a department based on the major in which they graduated or the major in which they were enrolled during their last semester if they did not graduate. In an attempt to show the length of time students were enrolled in their major, and therefore the degree to which departmental practices would potentially influence them, the tables show the average terms enrolled at Fresno State and the average number of terms enrolled in the major from entry through Fall 2011. These data are shown for all majors and separately for those who graduated. "All" majors includes those who graduated, dropped out, and those still enrolled.

2. Another complication at the department level is that the number of majors may be very small. This results in wide variations in a rate from year to year. For example, one student dropping out of a department with 10 new majors results in a 10 percentage point change in the graduation rate. Therefore, we combined four entering cohorts to create the base for calculating a single graduation rate (rather than 4 separate graduation rates, one for each entering cohort).

There is no standard methodology for calculating graduation rates for undergraduate transfer students. Therefore, we used the same methodologies as for new, full-time freshmen graduation rates with the following modification. Rather than high school GPA, which is not available for transfer students, we used transfer GPA. Transfer GPA is the cumulative GPA earned in courses taken at other colleges and universities and transferred to Fresno State. The federal definition for length of time to take into account for calculating a graduation rate is 150%. This is why we use a 6-year graduation rate for students who are pursuing a 4-year baccalaureate degree. Although it is reasonable then to use a shorter interval for transfer students, the CSU Graduation Rate Initiative uses a 6-year rate for its targets. Therefore, we have used a 6-year rate as well.

In our previous analyses, high school GPA has been the most influential factor affecting first-term GPA. First-term GPA has been the largest predictor of first-year retention. Entering factors are less influential in whether a student ultimately graduates, however, because many student and institutional characteristics and practices across six years have an effect as well (DeAngelo, et al., p. 21). Therefore, we used high school GPA and first-term GPA to calculate an expected 6-year graduation rate, i.e., the rate that would be expected based only on high school GPA and first-term GPA. (See note at bottom of tables for more detail). Comparisons between the actual rate and the adjusted rate offer an estimate of the extent to which other student characteristics and departmental practices were likely to have influenced students' success. The percentage of students needing Math and English remediation are shown as well in order to provide additional information about the preparation level of students by department.

Reference

DeAngelo, L., Frank, R. Hurtado, S., Pryor, J.H., Tran, S. (2011). *Completing college: Assessing graduation rates at four-year institutions.* Los Angeles: HERI Education Research Institute, UCLA.

Department Comparison, Combined 2002-05 Cohorts

Department based on major at graduation or last enrolled semester	HC	Full-Time First-Time Freshmen, 2002-05 Fall Cohorts							All Entering Students		Students who Graduated within 6 Years	
		Actual 6yr Grad Rate	Expected 6yr Grad Rate*	Difference (Act-Exp	Avg. 1st Term GPA	Avg. HSGPA	Need English Remediation	Need Math Remediation	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total
Geography	17	76%	44%	32%	2.51	3.31	59%	47%	3.8	9.0	4.3	9.3
Communicative Disorders	87	76%	59%	16%	3.15	3.47	43%	56%	5.7	8.4	6.0	8.8
Mass Comm & Journalism	306	68%	49%	19%	2.86	3.24	40%	50%	4.5	8.5	5.0	9.3
English	160	66%	52%	14%	2.83	3.36	28%	54%	4.1	8.0	4.7	9.2
Social Work Education	249	63%	48%	15%	2.81	3.24	78%	86%	5.8	9.2	6.3	9.7
Communication	162	62%	45%	16%	2.81	3.09	55%	53%	4.1	8.3	4.6	9.2
Health Science	184	61%	50%	11%	2.87	3.28	65%	63%	3.7	8.5	4.0	9.3
Agricultural Economics	88	61%	51%	10%	2.84	3.37	45%	45%	5.9	7.6	7.0	8.7
Political Science	126	61%	52%	10%	2.78	3.40	32%	38%	5.4	7.8	6.2	8.9
Child Family & Consumer Sci	207	60%	51%	9%	2.92	3.28	60%	71%	4.5	9.2	5.0	9.7
Sociology	59	59%	49%	10%	2.80	3.29	59%	59%	4.6	8.6	5.2	9.9
Modrn & Clscl Lang & Lit	49	59%	58%	1%	3.15	3.38	65%	61%	5.8	9.9	5.8	9.7
Plant Science	29	59%	51%	7%	2.83	3.41	52%	45%	5.3	10.5	5.5	10.5
Philosophy	60	58%	54%	4%	2.96	3.38	47%	48%	4.9	7.8	5.7	9.7
Rec Admin & Leisure Studies	78	58%	47%	10%	2.80	3.24	49%	58%	4.9	9.6	5.9	10.3
Physics	26	58%	59%	-2%	3.05	3.62	19%	4%	4.2	8.0	4.9	9.4
Viticulture & Enology	28	57%	48%	9%	2.85	3.25	39%	25%	7.4	10.3	7.4	9.9
Education Interdepartmental	805	57%	52%	5%	2.91	3.34	58%	65%	6.4	8.1	7.6	9.2
Criminology	687	56%	45%	11%	2.68	3.19	65%	65%	5.4	8.2	6.3	9.4
Construction Management	104	56%	46%	9%	2.75	3.21	68%	52%	7.2	11.2	7.2	10.2
Public Health	211	55%	52%	3%	2.98	3.30	78%	72%	4.9	11.2	4.6	10.6
Anthropology	20	55%	53%	2%	2.88	3.44	50%	50%	5.5	8.6	5.9	9.9
Psychology	483	55%	47%	8%	2.68	3.27	53%	58%	3.6	7.8	3.9	9.6
Linguistics	11	55%	61%	-7%	3.08	3.74	36%	55%	3.5	7.5	3.0	8.8
Art & Design	283	54%	51%	3%	2.84	3.31	51%	55%	5.7	8.7	7.1	10.0
Kinesiology	286	53%	51%	3%	2.88	3.28	54%	50%	4.9	8.6	5.4	9.6
History	163	53%	48%	5%	2.72	3.31	42%	56%	5.4	8.4	5.9	9.6
Theatre Arts	72	53%	53%	0%	2.93	3.38	39%	51%	5.8	7.7	7.0	9.4
Industrial Technology	39	51%	47%	4%	2.81	3.21	62%	49%	5.4	9.7	6.1	9.9
Food Science & Nutrition	79	51%	57%	-6%	3.07	3.44	46%	43%	5.5	9.0	6.0	9.6
Physical Therapy	156	49%	56%	-7%	3.00	3.44	40%	42%	5.2	8.4	5.6	9.9
Civil & Geomatics Engineering	198	48%	51%	-2%	2.80	3.36	60%	33%	6.4	8.4	8.1	9.8
Chemistry	97	46%	53%	-6%	2.77	3.47	53%	32%	5.4	7.9	6.7	10.0
Animal Sciences & Ag Education	206	44%	49%	-5%	2.72	3.33	44%	57%	5.5	7.4	6.8	9.4
Music	117	44%	53%	-10%	2.94	3.39	38%	35%	4.1	8.1	4.2	9.7
Biology	285	44%	55%	-11%	2.89	3.50	35%	34%	5.1	7.9	6.2	10.1
Economics	29	41%	46%	-5%	2.64	3.27	38%	34%	4.6	7.4	6.2	9.1
Africana & Amer Indian Studies	17	41%	31%	10%	2.38	2.78	82%	76%	4.2	9.1	4.3	10.9
Mathematics	80	39%	53%	-15%	2.79	3.55	35%	11%	4.7	7.1	6.5	9.5
Earth & Environment Sciences	14	36%	47%	-11%	2.39	3.40	36%	43%	5.2	8.6	7.6	10.8
Chicano & Latin Amer Studies	14	36%	41%	-5%	2.58	3.10	79%	71%	3.4	8.6	3.0	9.6
Mechanical Engineering	110	35%	46%	-11%	2.58	3.36	55%	26%	6.4	7.5	9.2	10.5
Womens Studies	7	29%	40%	-11%	2.80	2.84	57%	71%	2.6	8.9	4.0	10.5
Elect & Computer Engineering	152	25%	43%	-18%	2.42	3.33	61%	36%	5.8	6.8	8.5	10.1
Computer Science	84	21%	40%	-18%	2.34	3.23	62%	35%	4.9	5.8	7.6	9.4
Nursing	440	23%	52%	-29%	2.80	3.39	62%	62%	4.5	7.0	5.7	10.9
Major: Nursing	162	62%	68%	-6%	3.42	3.63	49%	46%	5.2	11.1	5.7	10.9
Major: Pre-Nursing	278	0%	42%		2.44	3.25	70%	71%	4.1	4.6		
Craig School of Business	1485	53%	51%	2%	2.86	3.33	53%	46%	3.6	8.8	3.7	10.1
Finance & Business Law	174	80%	57%	23%	3.11	3.39	55%	42%	3.7	10.4	3.7	10.0
Accountancy	206	79%	61%	18%	3.18	3.54	44%	27%	3.9	10.4	4.0	10.2
Marketing & Logistics	242	79%	55%	24%	3.05	3.35	43%	48%	3.4	10.2	3.4	10.0
Management	357	76%	56%	20%	3.04	3.38	53%	45%	3.7	10.7	3.7	10.2
Info Sys & Decision Sciences	48	65%	57%	7%	3.06	3.48	46%	25%	3.4	11.0	3.6	10.3
Pre-Business	460	0%	38%		2.34	3.15	61%	56%	3.6	5.0		

* Department's Expected 6yr Graduation Rate is an average of individual students probabilities of graduating within 6 years calculated based on their first-term GPA and HS GPA (for first-time freshmen) or Transfer GPA (for new transfers).

Department Comparison, Combined 2002-05 Cohorts

Department based on major at graduation or last enrolled semester	HC	Actual 6yr Grad Rate	Expected 6yr Grad Rate*	Difference (Act-Exp)	Avg. 1st Term GPA	Avg. Transfer GPA	All Entering Students		Students who Graduated within 6 Years	
							Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total
Geography	23	78%	58%	20%	2.23	2.50	4.0	5.2	4.6	5.6
Communicative Disorders	95	76%	79%	-3%	3.21	3.02	4.5	5.0	4.7	5.2
Mass Comm & Journalism	202	71%	70%	2%	2.75	2.78	3.5	5.3	3.9	5.8
English	142	74%	74%	0%	2.98	3.04	4.2	5.2	4.7	5.8
Social Work Education	215	89%	76%	13%	3.09	2.86	4.6	5.1	4.7	5.2
Communication	124	69%	66%	3%	2.56	2.73	3.7	4.8	3.8	5.1
Health Science	102	84%	73%	12%	2.91	2.87	3.2	5.3	3.3	5.5
Agricultural Economics	95	77%	66%	11%	2.54	2.75	4.2	5.0	4.5	5.2
Political Science	65	72%	73%	-1%	2.91	2.94	4.5	5.4	4.9	5.7
Child Family & Consumer Sci	107	71%	71%	0%	2.78	2.92	3.6	5.2	4.1	5.6
Sociology	87	75%	68%	7%	2.62	2.81	4.1	4.9	4.7	5.6
Modrn & Clscl Lang & Lit	58	83%	78%	5%	3.15	3.05	3.7	5.4	3.7	5.6
Plant Science	37	86%	65%	22%	2.49	2.82	3.9	5.8	4.0	6.0
Philosophy	32	69%	71%	-3%	2.87	2.90	3.8	5.3	3.9	5.7
Rec Admin & Leisure Studies	57	70%	70%	0%	2.80	2.71	4.4	5.7	5.0	6.1
Physics	12	58%	77%	-18%	2.99	3.14	4.6	6.3	4.9	6.6
Viticulture & Enology	42	86%	72%	13%	2.90	2.72	5.4	6.7	5.5	7.0
Education Interdepartmental	854	81%	77%	5%	3.09	2.97	4.2	5.0	4.3	5.2
Criminology	342	76%	69%	6%	2.73	2.80	4.2	5.2	4.5	5.5
Construction Management	37	76%	71%	4%	2.81	2.89	6.1	7.4	5.7	6.7
Public Health	23	65%	69%	-4%	2.75	2.64	4.7	8.4	4.1	7.5
Anthropology	14	71%	79%	-8%	3.27	3.04	3.0	4.6	3.4	5.1
Psychology	352	70%	71%	0%	2.78	2.90	3.0	4.9	3.2	5.4
Linguistics	30	90%	73%	17%	2.96	2.93	3.4	5.7	3.5	5.9
Art & Design	182	70%	78%	-8%	3.18	2.98	5.1	6.1	5.3	6.4
Kinesiology	228	69%	73%	-4%	2.88	2.89	4.1	5.9	4.7	6.6
History	202	70%	70%	0%	2.74	2.92	4.7	5.3	5.1	5.6
Theatre Arts	25	68%	76%	-8%	3.05	2.96	4.0	4.7	4.6	5.2
Industrial Technology	58	76%	72%	4%	2.87	2.84	5.1	5.8	5.0	5.8
Food Science & Nutrition	42	60%	71%	-12%	2.82	2.94	4.7	6.0	5.6	7.0
Physical Therapy	86	70%	76%	-6%	3.05	2.93	4.3	6.5	4.4	6.3
Civil & Geomatics Engineering	164	71%	70%	1%	2.75	2.80	5.6	6.1	6.1	6.4
Chemistry	37	59%	71%	-11%	2.81	3.06	5.8	6.6	6.0	6.9
Animal Sciences & Ag Education	113	71%	68%	3%	2.65	2.74	4.4	5.4	4.9	6.0
Music	57	68%	79%	-11%	3.25	3.07	3.7	6.0	3.6	6.5
Biology	133	55%	70%	-15%	2.76	2.93	3.9	5.7	4.7	6.9
Economics	29	66%	65%	1%	2.53	2.77	3.3	4.3	3.7	4.9
Africana & Amer Indian Studies	16	25%	68%	-43%	2.68	2.50	3.1	4.4	3.5	5.8
Mathematics	78	58%	69%	-11%	2.66	2.91	4.6	5.3	5.4	6.1
Earth & Environment Sciences	12	75%	69%	6%	2.70	3.02	4.4	6.8	4.4	7.3
Chicano & Latin Amer Studies	11	36%	62%	-26%	2.38	2.39	3.0	4.4	4.5	7.0
Mechanical Engineering	61	66%	67%	-1%	2.63	2.65	5.5	6.1	6.6	7.2
Womens Studies	14	64%	78%	-13%	3.15	2.93	4.0	6.6	3.1	6.3
Elect & Computer Engineering	82	65%	67%	-2%	2.69	2.47	5.6	6.0	6.5	7.0
Computer Science	38	45%	62%	-17%	2.44	2.55	4.7	4.7	7.0	7.0
Nursing	198	70%	78%	-7%	3.14	3.16	4.8	6.1	5.5	6.8
Major: Nursing	153	90%	81%	9%	3.33	3.26	5.3	6.8	5.5	6.8
Major: Pre-Nursing	45	0%	65%		2.50	2.82	3.2	3.5		
Craig School of Business	943	69%	68%	1%	2.65	2.85	3.1	5.5	3.4	6.2
Finance & Business Law	143	88%	75%	13%	2.98	2.97	3.1	5.8	3.1	5.9
Accountancy	198	86%	74%	12%	2.93	3.04	3.7	6.0	3.7	6.1
Marketing & Logistics	138	90%	72%	18%	2.83	2.88	3.2	6.3	3.2	6.3
Management	209	89%	71%	17%	2.78	2.91	3.3	6.5	3.4	6.4
Info Sys & Decision Sciences	56	88%	70%	17%	2.76	3.01	3.5	6.5	3.5	6.6
Pre-Business	199	0%	51%		1.84	2.45	2.2	2.9		

* Department's Expected 6yr Graduation Rate is an average of individual students probabilities of graduating within 6 years calculated based on their first-term GPA and HS GPA (for first-time freshmen) or Transfer GPA (for new transfers).

Department Comparison, Combined 2002-05 Cohorts

							All Entering Students		Students who Graduated within 6 Years	
Department based on major at graduation or last enrolled semester	HC	Actual 6yr Grad Rate	Expected 6yr Grad Rate*	Difference (Act-Exp)	Avg. 1st Term GPA	Avg. Transfer GPA	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total
Geography	11	82%	75%	7%	3.05	2.89	4.5	5.6	3.7	4.6
Communicative Disorders	66	89%	80%	9%	3.32	2.94	4.4	5.0	4.3	5.0
Mass Comm & Journalism	86	79%	72%	7%	2.90	2.58	3.7	5.1	4.1	5.6
English	62	69%	71%	-2%	2.85	2.87	4.0	4.9	4.8	5.7
Social Work Education	87	77%	69%	8%	2.73	2.77	4.4	4.9	4.9	5.4
Communication	43	84%	70%	13%	2.75	2.91	3.7	4.5	3.9	4.7
Health Science	37	81%	78%	3%	3.15	2.98	3.2	4.7	3.0	4.7
Agricultural Economics	35	83%	73%	9%	2.87	2.99	4.0	4.1	4.3	4.3
Political Science	43	72%	76%	-4%	3.07	3.06	3.3	4.3	3.7	4.8
Child Family & Consumer Sci	58	81%	73%	8%	3.02	2.57	3.7	4.9	3.8	5.0
Sociology	41	66%	62%	4%	2.35	2.78	4.0	4.8	4.5	5.3
Modrn & Clscl Lang & Lit	29	83%	76%	7%	3.07	3.06	3.9	4.9	3.9	5.1
Plant Science	11	64%	63%	1%	2.41	2.93	4.5	5.6	5.1	6.4
Philosophy	14	64%	74%	-9%	3.01	2.92	3.8	4.1	4.7	5.2
Rec Admin & Leisure Studies	26	65%	73%	-8%	2.98	2.68	4.5	5.6	5.3	6.0
Physics	8	38%	66%	-28%	2.52	2.85	5.8	6.6	5.3	5.3
Viticulture & Enology	24	79%	79%	0%	3.25	2.81	5.8	6.4	6.2	6.9
Education Interdepartmental	299	81%	77%	4%	3.10	2.96	4.4	5.0	4.6	5.3
Criminology	140	70%	70%	0%	2.77	2.80	4.2	5.1	4.2	5.3
Construction Management	13	69%	68%	1%	2.68	2.58	6.5	7.6	6.3	7.4
Public Health	15	67%	70%	-3%	2.79	2.57	4.2	8.5	3.6	8.1
Anthropology	10	60%	81%	-21%	3.39	2.84	5.1	6.6	5.3	7.0
Psychology	144	72%	74%	-1%	2.97	2.89	3.3	5.0	3.5	5.5
Linguistics	12	83%	78%	5%	3.28	2.63	3.6	5.4	3.8	5.4
Art & Design	101	69%	77%	-8%	3.16	2.80	4.7	5.7	5.5	6.5
Kinesiology	72	69%	65%	4%	2.55	2.52	4.8	6.1	5.2	6.6
History	72	58%	68%	-10%	2.67	2.92	4.1	4.7	5.0	5.6
Theatre Arts	10	80%	71%	9%	3.08	2.18	4.5	5.3	4.5	5.5
Industrial Technology	30	83%	74%	10%	3.04	2.75	4.6	5.6	4.7	5.8
Food Science & Nutrition	19	47%	69%	-22%	2.67	2.83	4.0	5.4	5.4	6.1
Physical Therapy	26	65%	74%	-9%	3.00	2.94	3.3	5.3	3.5	6.0
Civil & Geomatics Engineering	50	68%	66%	2%	2.55	2.73	5.8	6.2	6.5	6.8
Chemistry	18	61%	73%	-11%	2.89	3.06	5.1	6.2	5.5	6.2
Animal Sciences & Ag Education	37	73%	75%	-2%	2.98	2.96	4.3	5.1	4.4	5.4
Music	14	43%	66%	-23%	2.67	2.53	4.8	6.7	4.2	7.0
Biology	59	59%	68%	-9%	2.63	3.06	4.3	5.5	5.2	6.5
Economics	9	78%	60%	18%	2.53	1.64	4.3	4.9	4.7	5.0
Africana & Amer Indian Studies	4	0%	59%	-59%	2.28	2.41	3.0	3.5		
Mathematics	28	54%	66%	-12%	2.50	3.12	4.3	4.6	5.1	5.6
Earth & Environment Sciences	5	100%	72%	28%	2.79	3.11	5.2	6.8	5.2	6.8
Chicano & Latin Amer Studies	2	0%	68%	-68%	2.66	2.48	2.5	3.5		
Mechanical Engineering	27	67%	73%	-7%	3.07	2.38	6.3	7.0	7.8	7.8
Womens Studies	3	67%	62%	4%	2.89	1.03	5.3	6.3	5.5	7.0
Elect & Computer Engineering	26	42%	65%	-23%	2.63	2.33	5.0	5.3	7.5	7.7
Computer Science	19	58%	74%	-16%	3.03	2.60	5.7	5.8	6.4	6.5
Nursing	96	74%	77%	-3%	3.18	3.14	4.8	5.6	5.5	6.1
Major: Nursing	75	95%	85%	10%	3.57	3.38	5.4	6.2	5.5	6.1
Major: Pre-Nursing	21	0%	50%		1.81	2.30	2.8	3.2		
Craig School of Business	401	69%	69%	0%	2.70	2.80	3.3	5.6	3.6	6.4
Finance & Business Law	70	91%	74%	18%	2.92	2.97	3.5	6.1	3.6	6.1
Accountancy	85	85%	73%	11%	2.91	3.02	3.8	6.3	3.9	6.4
Marketing & Logistics	54	81%	68%	14%	2.64	2.76	3.1	6.5	3.2	6.4
Management	87	90%	71%	19%	2.79	2.78	3.8	6.5	3.8	6.6
Info Sys & Decision Sciences	24	75%	74%	1%	3.00	3.01	3.5	6.1	3.5	6.3
Pre-Business	81	0%	56%		2.13	2.43	2.1	2.8		

* Department's Expected 6yr Graduation Rate is an average of individual students probabilities of graduating within 6 years calculated based on their first-term GPA and HS GPA (for first-time freshmen) or Transfer GPA (for new transfers).

Department Comparison, Combined 2002-05 Cohorts

	Full-Time New Transfers, 2002-05 Fall Cohorts						All Entering Students		Students who Graduated within 3 Years		Full-Time New Transfers, 2003-06 Spring Cohorts						All Entering Students		Students who Graduated within 3 Years	
Department based on major at graduation or last enrolled semester	HC	Actual 3yr Grad Rate	Expected 3yr Grad Rate*	Difference (Act-Exp)	Avg. 1st Term GPA	Avg. Transfer GPA	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	HC	Actual 3yr Grad Rate	Expected 3yr Grad Rate*	Difference (Act-Exp)	Avg. 1st Term GPA	Avg. Transfer GPA	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total	Avg. Terms Enrolled in Major	Avg. Terms Enrolled Total
Social Work Education	215	77%	54%	23%	3.09	2.86	4.6	5.1	4.5	4.8	87	61%	46%	15%	2.73	2.77	4.4	4.9	4.6	4.9
Education Interdepartmental	854	67%	54%	13%	3.09	2.97	4.2	5.0	4.0	4.7	299	64%	54%	10%	3.10	2.96	4.4	5.0	4.2	4.7
Linguistics	30	63%	51%	12%	2.96	2.93	3.4	5.7	3.2	5.1	12	75%	57%	18%	3.28	2.63	3.6	5.4	3.9	5.4
Agricultural Economics	95	62%	42%	20%	2.54	2.75	4.2	5.0	4.3	4.8	35	77%	50%	27%	2.87	2.99	4.0	4.1	4.1	4.2
Communicative Disorders	95	62%	57%	5%	3.21	3.02	4.5	5.0	4.5	4.9	66	77%	57%	20%	3.32	2.94	4.5	5.0	4.1	4.5
Health Science	102	61%	51%	10%	2.91	2.87	3.2	5.3	3.2	4.5	37	73%	56%	17%	3.15	2.98	3.2	4.7	3.0	4.3
Modrn & Clscl Lang & Lit	58	60%	57%	4%	3.15	3.05	4.0	5.4	3.6	4.8	29	69%	54%	15%	3.07	3.06	4.3	4.9	4.3	4.6
Theatre Arts	25	60%	55%	5%	3.05	2.96	4.0	4.7	4.7	5.1	10	50%	51%	-1%	3.08	2.18	4.5	5.3	5.0	5.2
Plant Science	37	59%	41%	18%	2.49	2.82	3.9	5.8	3.7	5.3	11	36%	42%	-6%	2.41	2.93	4.5	5.6	4.3	5.8
Communication	124	57%	43%	14%	2.56	2.73	3.7	4.8	3.8	4.6	43	65%	47%	18%	2.75	2.91	3.7	4.5	3.7	4.5
Anthropology	14	57%	59%	-1%	3.27	3.04	3.0	4.6	3.0	4.4	10	20%	58%	-38%	3.39	2.84	5.1	6.6	5.0	5.0
Criminology	342	57%	47%	11%	2.73	2.80	4.2	5.2	4.1	4.9	140	51%	47%	4%	2.77	2.80	4.2	5.1	3.8	4.5
Geography	23	57%	39%	17%	2.23	2.50	4.0	5.2	4.6	4.8	11	64%	51%	12%	3.05	2.89	4.5	5.6	3.6	4.4
Sociology	87	56%	46%	11%	2.62	2.81	4.1	4.9	4.4	5.0	41	56%	42%	14%	2.35	2.78	4.0	4.8	4.5	4.8
Psychology	352	55%	49%	6%	2.78	2.90	3.0	4.9	3.0	4.8	144	53%	52%	2%	2.97	2.89	3.3	5.0	3.1	4.8
Political Science	65	55%	51%	5%	2.91	2.94	4.5	5.4	4.3	5.0	43	58%	53%	5%	3.07	3.06	3.3	4.3	3.6	4.5
Child Family & Consumer Sci	107	54%	48%	7%	2.78	2.92	3.7	5.2	3.8	4.9	58	64%	49%	14%	3.02	2.57	3.7	4.9	3.6	4.5
Industrial Technology	58	53%	50%	4%	2.87	2.84	5.1	5.8	4.8	5.1	30	67%	51%	16%	3.04	2.75	4.6	5.6	5.0	5.1
Philosophy	32	53%	51%	2%	2.87	2.90	4.0	5.3	3.8	5.2	14	50%	52%	-2%	3.01	2.92	3.8	4.1	4.0	4.7
History	202	52%	48%	4%	2.74	2.92	4.7	5.3	4.5	5.0	72	39%	48%	-10%	2.67	2.92	4.1	4.7	4.5	5.0
Economics	29	52%	44%	7%	2.53	2.77	3.3	4.3	3.2	4.4	9	56%	34%	22%	2.53	1.64	4.3	4.9	4.0	4.0
English	142	51%	53%	-1%	2.98	3.04	4.2	5.2	4.3	4.9	62	52%	49%	2%	2.85	2.87	4.0	4.9	4.5	4.8
Mass Comm & Journalism	202	51%	47%	4%	2.75	2.78	3.6	5.3	3.8	5.1	86	56%	47%	9%	2.90	2.58	3.7	5.1	3.7	4.8
Animal Sciences & Ag Education	113	50%	45%	5%	2.65	2.74	4.4	5.4	4.4	5.2	37	46%	50%	-4%	2.98	2.96	4.3	5.1	4.3	4.7
Rec Admin & Leisure Studies	57	46%	49%	-3%	2.80	2.71	4.4	5.7	4.7	5.5	26	50%	52%	-2%	2.98	2.68	4.5	5.6	5.0	5.3
Physical Therapy	86	43%	54%	-11%	3.05	2.93	4.3	6.5	4.1	5.5	26	42%	56%	-13%	3.00	2.94	3.3	5.3	4.0	5.0
Viticulture & Enology	42	43%	50%	-7%	2.90	2.72	5.4	6.7	4.4	5.7	24	25%	54%	-29%	3.25	2.81	5.8	6.4	4.8	5.2
Physics	12	42%	54%	-12%	2.99	3.14	5.1	6.3	6.2	6.2	8	25%	42%	-17%	2.52	2.85	5.8	6.6	4.5	4.5
Art & Design	182	40%	56%	-16%	3.18	2.98	5.1	6.1	4.7	5.2	101	30%	55%	-25%	3.16	2.80	4.7	5.7	4.5	5.2
Civil & Geomatics Engineering	164	39%	47%	-8%	2.75	2.80	5.6	6.1	5.3	5.5	50	32%	44%	-12%	2.55	2.73	5.8	6.2	5.6	5.6
Music	57	39%	58%	-19%	3.25	3.07	3.7	6.0	3.1	5.3	14	14%	45%	-31%	2.67	2.53	4.8	6.7	3.5	5.5
Mathematics	78	38%	49%	-10%	2.66	2.91	4.7	5.3	4.7	5.3	28	39%	46%	-7%	2.50	3.12	4.3	4.6	5.4	4.8
Chemistry	37	38%	51%	-13%	2.81	3.06	5.8	6.6	5.2	5.7	18	39%	51%	-13%	2.89	3.06	5.1	6.2	5.4	5.6
Kinesiology	228	37%	49%	-12%	2.88	2.89	4.1	5.9	4.1	5.5	72	31%	43%	-13%	2.55	2.52	4.8	6.1	4.2	4.9
Mechanical Engineering	61	36%	46%	-10%	2.63	2.65	5.5	6.1	5.6	5.9	27	7%	48%	-40%	3.07	2.38	6.3	7.0	5.5	5.5
Earth & Environment Sciences	12	33%	49%	-15%	2.70	3.02	4.4	6.8	4.0	6.3	5	40%	53%	-13%	2.79	3.11	5.2	6.8	4.5	4.5
Womens Studies	14	29%	56%	-27%	3.15	2.93	4.6	6.6	3.8	4.8	3	33%	41%	-8%	2.89	1.03	5.3	6.3	5.0	5.0
Elect & Computer Engineering	82	28%	44%	-16%	2.69	2.47	5.6	6.0	4.8	5.6	26	8%	44%	-36%	2.63	2.33	5.0	5.3		6.0
Biology	133	28%	50%	-22%	2.76	2.93	3.9	5.7	4.0	5.4	59	31%	48%	-17%	2.63	3.06	4.3	5.5	3.8	5.1
Food Science & Nutrition	42	26%	49%	-23%	2.82	2.94	4.7	6.0	5.0	5.5	19	37%	45%	-8%	2.67	2.83	4.0	5.4	4.6	5.4
Construction Management	37	24%	49%	-25%	2.81	2.89	6.1	7.4	5.3	5.7	13	23%	44%	-21%	2.68	2.58	6.5	7.6	5.7	6.0
Computer Science	38	24%	40%	-17%	2.44	2.55	3.3	4.7	3.6	5.3	19	32%	49%	-18%	3.03	2.60	3.8	5.8	3.2	5.7
Africana & Amer Indian Studies	16	19%	44%	-25%	2.68	2.50	3.1	4.4	3.7	5.0	4	0%	40%	-40%	2.28	2.41	3.0	3.5		
Chicano & Latin Amer Studies	11	0%	36%	-36%	2.38	2.39	3.0	4.4			2	0%	44%	-44%	2.66	2.48	2.5	3.5		
Public Health	23	0%	47%	-47%	2.75	2.64	4.7	8.4			15	0%	43%	-43%	2.79	2.57	4.2	8.5		
Nursing	198	38%	58%	-20%	3.14	3.16	4.8	6.1	5.3	5.7	96	59%	59%	1%	3.18	3.14	4.8	5.6	5.4	5.6
Major: Nursing	153	48%	62%	-14%	3.33	3.26	5.3	6.8	5.3	5.7	75	76%	66%	10%	3.57	3.38	5.4	6.2	5.4	5.6
Major: Pre-Nursing	45	0%	45%		2.50	2.82	3.2	3.5			21	0%	31%		1.81	2.30	2.8	3.2		
Craig School of Business	944	44%	46%	-2%	2.65	2.85	3.2	5.5	3.3	5.2	402	40%	46%	-6%	2.70	2.80	3.3	5.6	3.4	5.1
Finance & Business Law	143	60%	52%	8%	2.98	2.97	3.3	5.8	3.1	5.2	70	60%	50%	10%	2.92	2.97	3.5	6.1	3.4	5.2
Accountancy	198	57%	53%	4%	2.93	3.04	3.7	6.0	3.4	5.2	85	53%	52%	1%	2.91	3.02	3.8	6.3	3.6	5.1
Management	210	54%	48%	7%	2.77	2.91	3.4	6.5	3.4	5.5	88	43%	47%	-4%	2.78	2.77	3.8	6.5	3.5	5.1
Info Sys & Decision Sciences	56	54%	48%	6%	2.76	3.01	3.5	6.5	3.4	5.2	24	38%	52%	-14%	3.00	3.01	3.6	6.1	3.0	4.2
Marketing & Logistics	138	51%	49%	3%	2.83	2.88	3.2	6.3	3.0	5.2	54	48%	43%	5%	2.64	2.76	3.1	6.5	2.8	5.3
Pre-Business	199	0%	32%		1.84	2.45	2.2	2.9			81	0%	36%		2.13	2.43	2.1	2.8		

* Department's Expected 3yr Graduation Rate is an average of individual students probabilities of graduating within 3 years calculated based on their first-term GPA and Transfer GPA.