ENTRY-LEVEL ASSESSMENT
FALL 2012 Cohort
Tracked Through 2013-2014

ROGERS STATE UNIVERSITY
Claremore, Oklahoma

Prepared by:

The Office of Accountability and Academics
Fall 2014

Entry-Level Assessment
For Fall 2012 Cohort Tracked Through 2013 - 2014

Executive Summary

Rogers State University (RSU) analyzes college preparedness of all new students – first-time freshmen as well as transfer students. Students' scores on the American College Test (ACT) are the primary indicator of academic readiness. Transfer students are evaluated using both ACT scores and prior coursework. Students with low ACT sub-scores or no prior coursework receive secondary testing using the ACT COMPASS. Based on their performance, students identified as at-risk in one or more basic skills areas are enrolled in appropriate developmental studies courses to prepare them for success in college level course work.

Developmental coursework may be required when a first-time freshman has the following score on a subtest of the ACT:

ACT in English below 19
ACT in math below 19
ACT in reading below 19
ACT in science below 19

Students who do not score at or above 19 on each ACT subtest are referred for secondary testing. The ACT COMPASS is the secondary test for English, reading and mathematics, and the Stanford Test of Academic Skills – Science (STASS) is the secondary test for science. With the exception of the STASS test, students who do not pass secondary testing on the first attempt may retake the test one time after a one-week waiting period. Developmental courses must be completed within the first 24 semester hours attempted for first-time freshmen (12 semester hours for transfer students); otherwise, future enrollments by the student will be limited to only the required zero-level courses until successful completion. A grade of "C" or higher is required to clear a developmental course requirement. *Table 1: Curricular Proficiency Model* provides a visual representation of the entry-level assessment plan at Rogers State University.

During fall 2012, 688 academically deficient students accounted for 983 enrollments in courses as follows: Basic Writing (N = 221), Reading I (N = 120), Science Proficiency (N =

40), and Elementary Algebra or Intermediate Algebra (N = 602).[1] Results show that for the fall 2012 cohort, 35% of Basic Writing students successfully completed the course with a C or better. Further, 55% of Reading students, 43% of Beginning Algebra students, 64% of Intermediate Algebra students, and 68% of Science Proficiency students successfully completed their developmental courses with a C or better. In general, these success rates have remained relatively stable over the previous two cohorts with minor fluctuations.

In comparing success rates in MATH 1513 – College Algebra, students whose ACT MATH sub-scores qualified them to enroll directly into college-level math had the highest success rate with a C or better (61%). This surpasses the national average of approximately 50%. Students who placed in Beginning Algebra and successfully completed it had the second highest success rate in College Algebra (53%), outscoring students who placed into Intermediate Algebra (49%), and students whose scores on the ACT were below 19 but whose scores on the COMPASS were high enough to waive developmental math. These results suggest that for students with ACT Math sub-scores below 19, enrollment in Beginning Algebra provides an advantage for success in College Algebra.

Student success rates for ENGL 0003 - Basic Writing evidenced a significant decrease from the fall 2009 cohort (57%) to the fall 2011 cohort (29%). However, student success increased slightly for the fall 2012 cohort (35%). It is significant to note that the success rate for successful developmental English students in ENGL 1113 – Composition I (67%) was almost as high as the success rate for students whose ACT scores qualified them to enroll directly into Composition I (69%). Students whose ACT scores were below 19 but whose Compass scores allowed them to waive Basic Writing had lower success rates in Composition I (54%), and transfer students had the lowest success rate in Composition I (52%).

In order to assess student success as a result of successful completion of developmental Reading, POLS 1113 – American Federal Government, HIST 2483 – American History to 1877, and HIST 2493 – American History Since 1877 were selected. For two of the three courses, POLS 1113 and HIST 2483, students whose ACT scores were sufficient for college level work had the highest success rates. Students whose Compass scores qualified them to waive developmental Reading and students who completed the developmental Reading courses had similar success rates in POLS 1113 and HIST 2483. However, for HIST 2493, students whose Compass scores qualified them to waive developmental Reading outperformed students with ACT READ scores at or above 19, and students who were required to complete developmental Reading were significantly less successful. It is unclear as to the cause of this outcome, and results for the next cohort will be monitored for trending.

Historically, Science Proficiency has been assessed using student success rates in BIOL 1114 – General Biology and BIOL 1144 – General Cellular Biology. At the request of Dean of

[1] Rogers State University. (2012). *Enrollment Report Fall Semester 2012*. http://www.rsu.edu/accountability/docs/reports-surveys/EnrollmentReportFall2013.pdf

the School of Math, Science, and Health Sciences, GEOL 1014 – Earth Science and PHYS 1014 – General Physical Science were added for analysis beginning with the 2014 reporting year. Enrollment in each of these courses for students who enrolled in BIOL 0123 – Science Proficiency was very small, with N = 3 students for each course. Consequently, additional years should be monitored to draw conclusions. It can be concluded that students with ACT Science sub-scores at or above 19 had higher success rates than all other groups, including transfer students.

Interpreting Tables 2 through 6

Success rates in math, English, reading and science are presented in Tables 2, 3, 4 and 5, respectively. To clarify, *Table 2: Success Rates of Math Deficient Students* provides tracking data demonstrating successful or unsuccessful academic performance by student headcount in MATH 0114 - Elementary Algebra and MATH 0213 - Intermediate Algebra. Student achievement for each cohort is tracked over a two-year period, comparing results from the two preceding cohorts, in order to examine student performance beginning with developmental course work through corresponding general education core course work. For comparison, academic performance is reported for students placed directly into MATH 1513 or MATH 1503 based on the ACT, COMPASS and other method (transfer course, etc.).

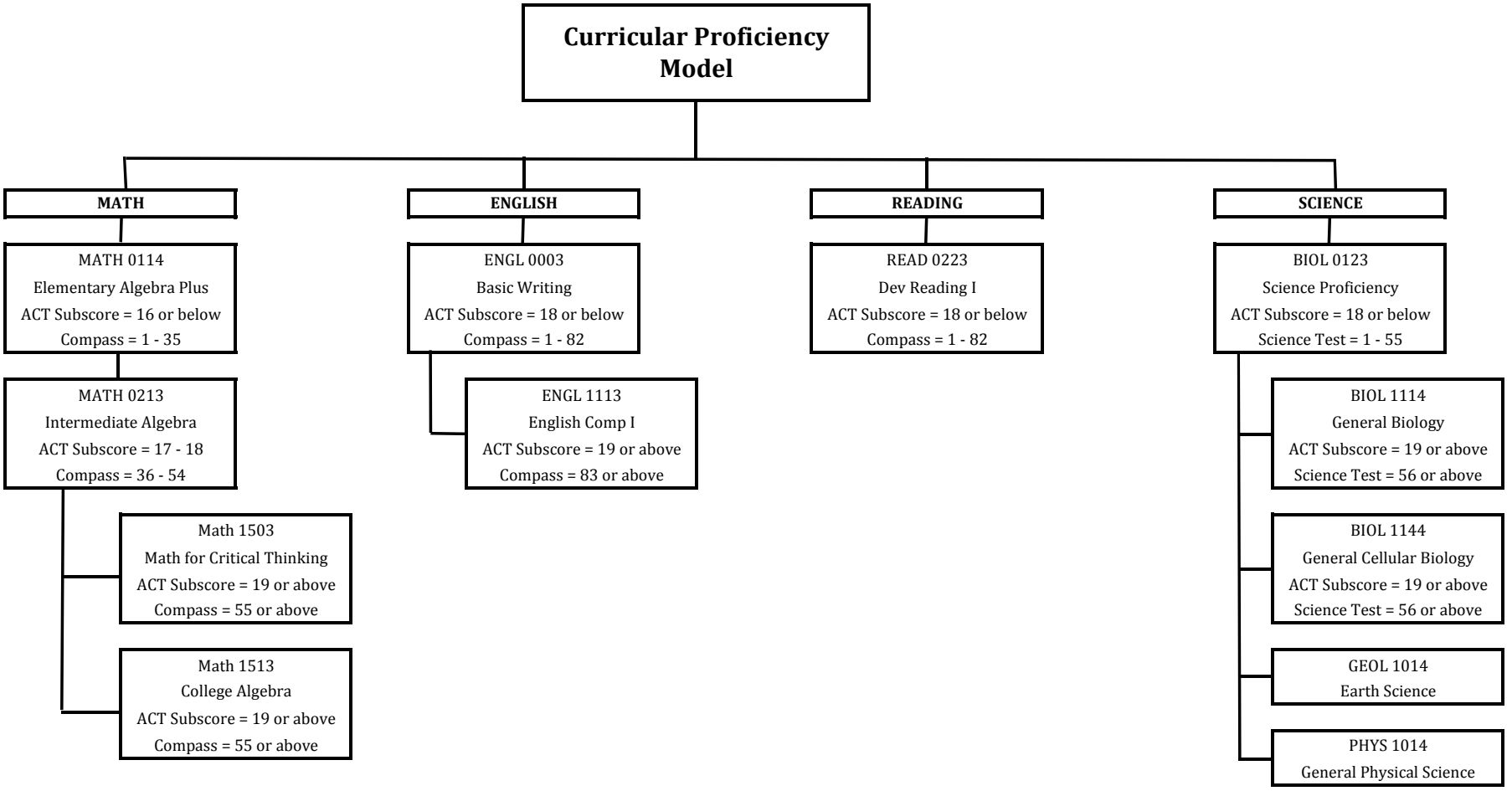
The vertical columns in each box of Tables 2, 3, 4 and 5 represent percentages of successful (S) and unsuccessful (U) student performance. The three columns represent the first-time freshmen cohorts from fall 2010 (left column), 2011 (center column) and 2012 (right column). The headcount (number) of students is found in the parentheses at the bottom of the column. Successful performance is defined as course grades of A, B or C. Unsuccessful performance is defined as D, F, I or W. Withdrawal percentages (W) are also reported separately for planning purposes.

Table 6: Success Rates in Detail amplify the previous tables to provide detailed information about the five most recently tracked cohorts who enrolled in the specified courses for the fall semesters of 2008-2012. For example, 359 students enrolled in MATH 0114 during the fall 2012 semester. Of the 359 students, 155 (43%) earned the grade of A, B or C, which are consider "successful". Unsuccessful performance, as defined as D, F, W or I, was earned by 204 (57%). Of the successful cohort of 155 students, 117 enrolled in MATH 0213 for the spring 2013 semester. Seventy percent (64%) out of 117 students were successful. Of the 75 students remaining in the successful cohort group, 58 students enrolled MATH 1513 College Algebra during the summer 2013 or fall 2013 semester. In summary, 31 students out of the original cohort of 359 successfully completed MATH 1513. This tracking model does not include students who "stopped out" of the curricular area, e.g., math.

Eight graphs follow Table 6 and were designed to provide additional information for understanding RSU entry-level student success. These graphs are as follows:

- Figure 1: First-time Freshmen Mean ACT Scores for Fall 2008 through Fall 2012 Cohorts
- Figure 2: Composite Fall 2012 First-time Freshmen Remediation Rates
- Figure 3: Fall 2012 First-time Freshmen Areas of Deficiency
- Figure 4: Fall 2012 First-time Freshmen Success Rates by Developmental Area
- Figure 5: Fall 2012 First-time Freshmen Student Success Rates in Mathematics Disaggregated by College Readiness
- Figure 6: Fall 2012 First-time Freshmen Student Success Rates in English Disaggregated by College Readiness
- Figure 7: Fall 2012 First-time Freshmen Student Success Rates in Reading Disaggregated by College Readiness
- Figure 8: Fall 2012 First-time Freshmen Student Success Rates in Science Disaggregated by College Readiness

Table 1: Curricular Proficiency Model

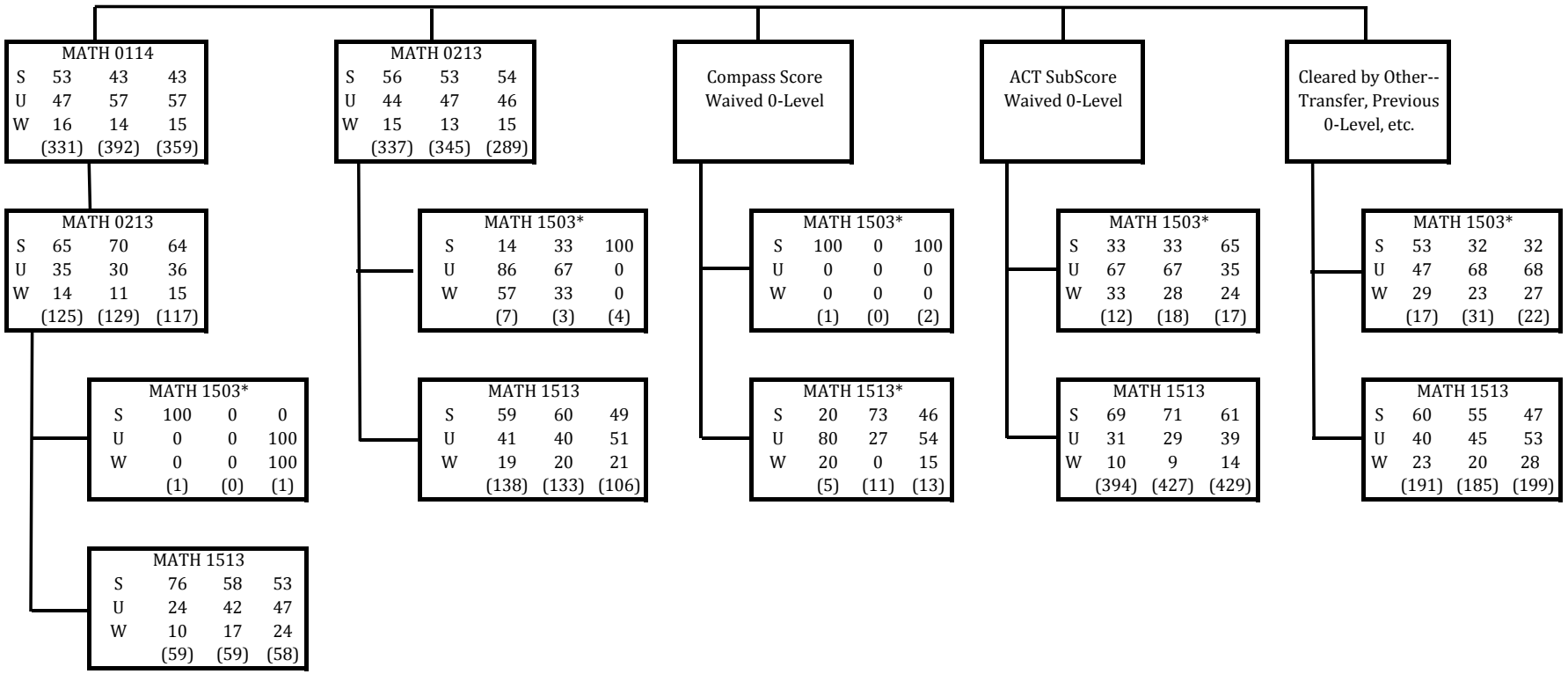


- Proficiency estabilished within 24 credit hours or 12 credit hours if transfer.
- Intermediate Algebra is prerequisite for Math 1503, Math 1513, or PHYS 1014.

Table 2: Success Rates of Math Deficient Students

MATH

Fall 10-Fal 11-Fall 12 Percentage
(headcount)

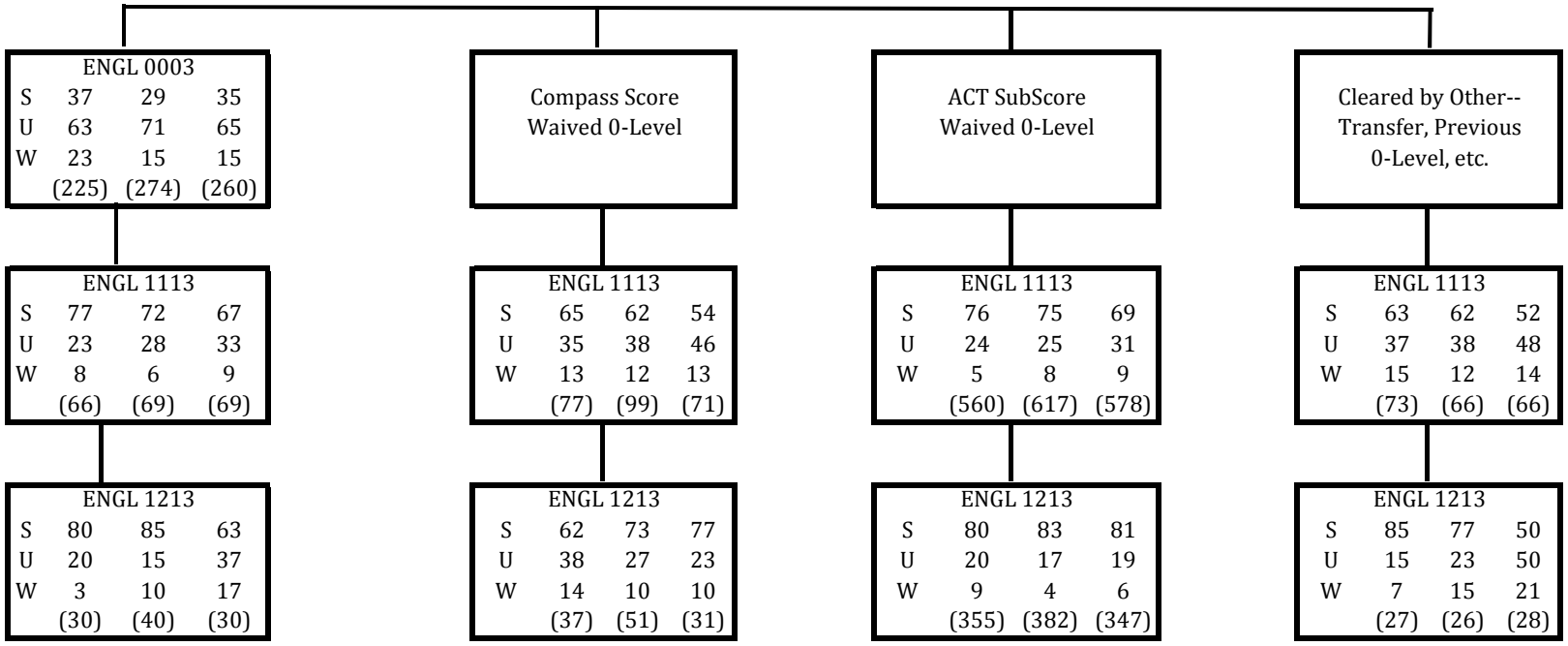


* Low Bases
S = Successful (A, B, or C)
U = Unsuccessful (D, F, I, or W)
W = Withdrawal

Table 3: Success Rates of English Deficient Students

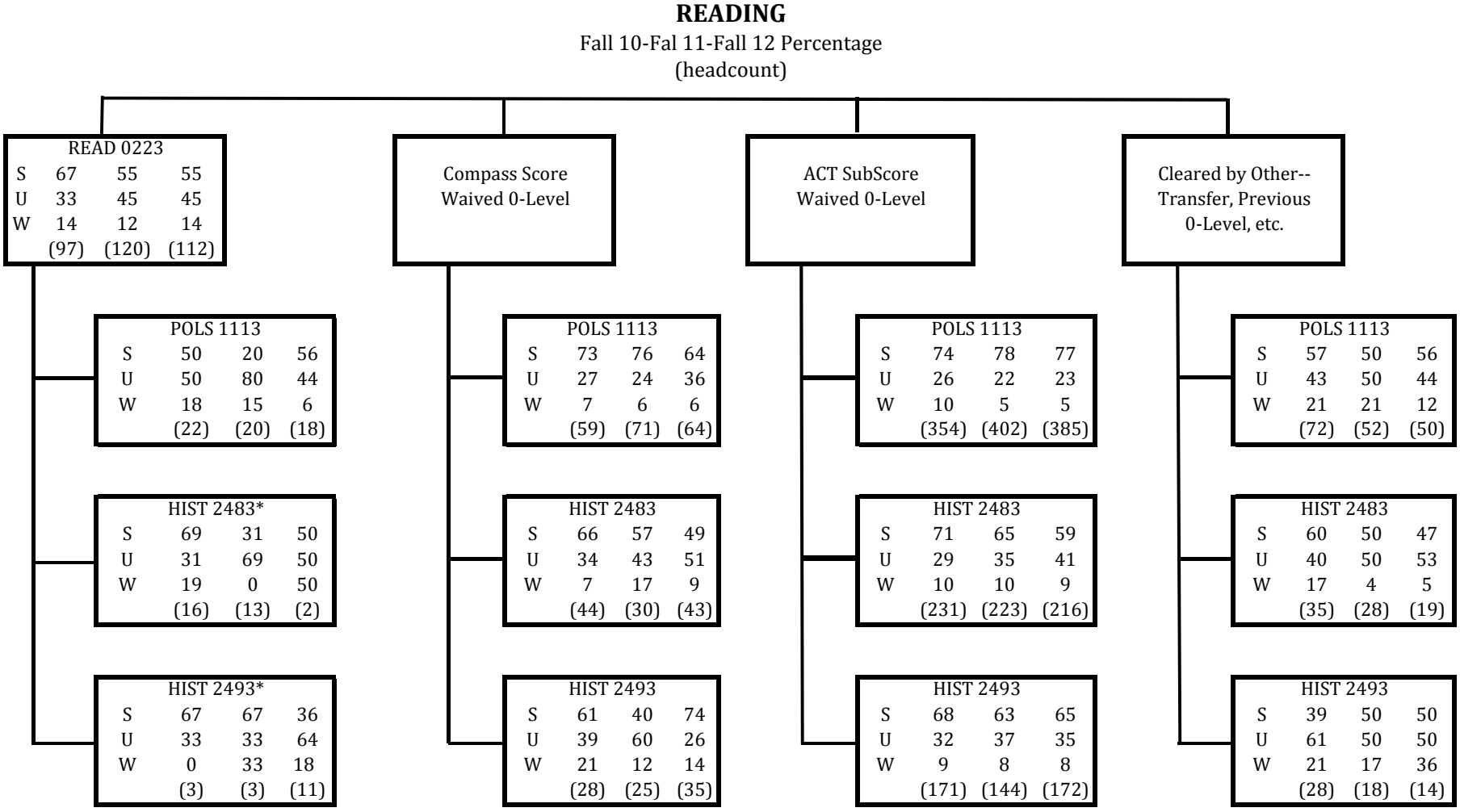
ENGLISH

Fall 10-Fal 11-Fall 12 Percentage
(headcount)



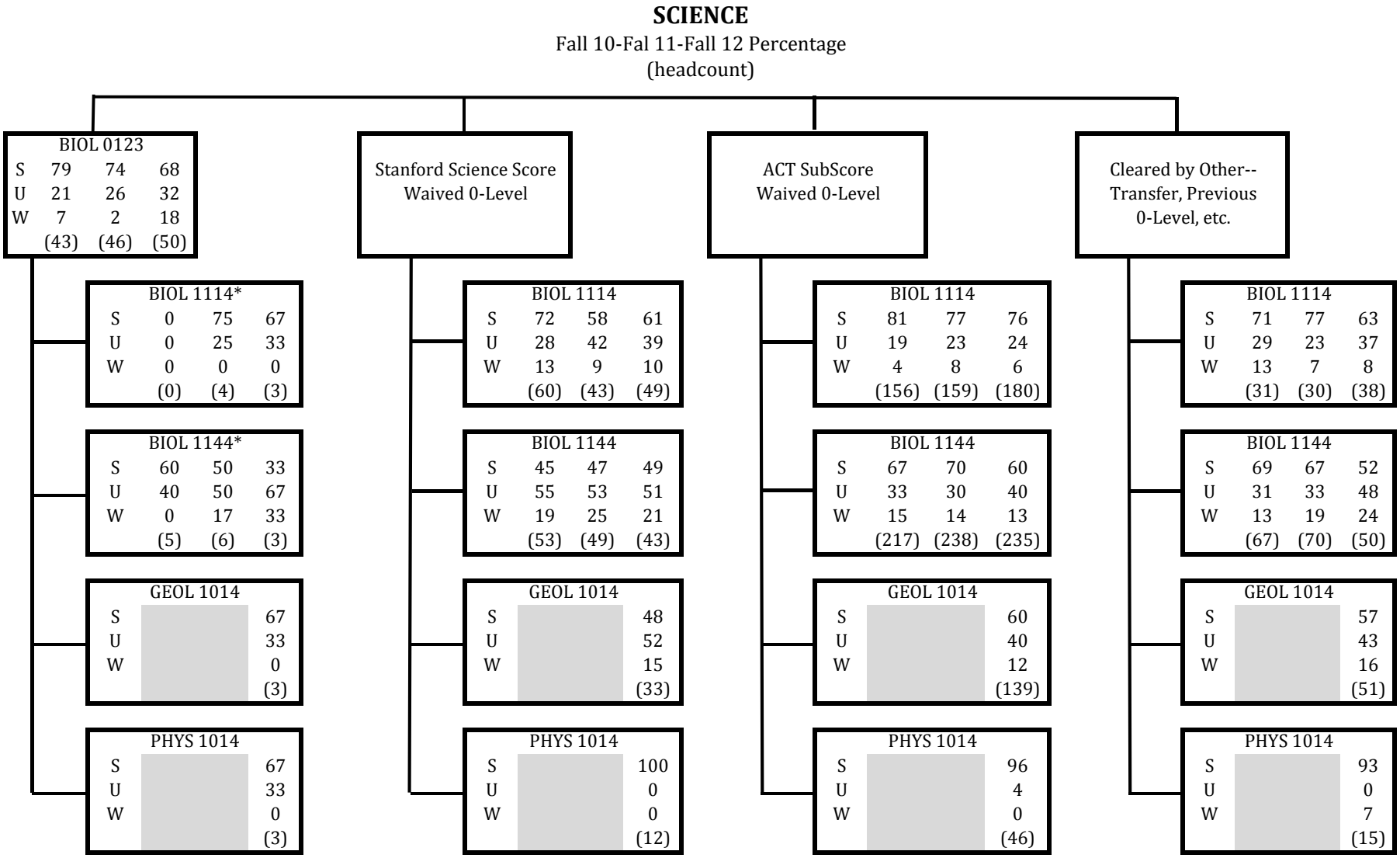
S = Successful (A, B, or C)
U = Unsuccessful (D, F, I, or W)
W = Withdrawal

Table 4: Success Rates of Reading Deficient Students



* Low Bases
S = Successful (A, B, or C)
U = Unsuccessful (D, F, I, or W)
W = Withdrawal

Table 5: Success Rates of Science Deficient Students



* Low Bases
S = Successful (A, B, or C)
U = Unsuccessful (D, F, I, or W)
W = Withdrawal

Table 6: Success Rates in Detail

Math

	Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	actual	percentage	actual	percentage	actual	percentage	actual	percentage	actual	percentage
Total Enrolled in Math 0114	291	100.00%	340	100.00%	331	100.00%	392	100.00%	359	100.00%
A, B, or C	153	52.58%	204	60.00%	176	53.17%	169	43.11%	155	43.18%
D or F	88	30.24%	81	23.82%	103	31.12%	169	43.11%	148	41.23%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.28%
W	50	17.18%	55	16.18%	52	15.71%	54	13.78%	55	15.32%
Continued Immediately with Math 0213 (completed Math 0114 with A, B, or C)	103	100.00%	147	100.00%	125	100.00%	129	100.00%	117	100.00%
A, B, or C	65	63.11%	100	68.03%	81	64.80%	90	69.77%	75	64.10%
D or F	28	27.18%	25	17.01%	27	21.60%	25	19.38%	25	21.37%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	10	9.71%	22	14.97%	17	13.60%	14	10.85%	17	14.53%
Math 1503	1	100.00%	1	100.00%	1	100.00%	0	0.00%	1	100.00%
A, B, or C	1	100.00%	0	0.00%	1	100.00%	0	0.00%	0	0.00%
D or F	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
I	0	0.00%	1	100.00%	0	0.00%	0	0.00%	0	0.00%
W	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	100.00%
Math 1513	42	100.00%	75	100.00%	59	100.00%	59	100.00%	58	100.00%
A, B, or C	28	66.67%	53	70.67%	45	76.27%	34	57.63%	31	53.45%
D or F	4	9.52%	14	18.67%	8	13.56%	15	25.42%	13	22.41%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	10	23.81%	8	10.67%	6	10.17%	10	16.95%	14	24.14%

Total Enrolled in Math 0213 (tested out of Math 0114)	278	100.00%	290	100.00%	337	100.00%	345	100.00%	289	100.00%
A, B, or C	169	60.79%	185	63.79%	188	55.79%	184	53.33%	157	54.33%
D or F	64	23.02%	62	21.38%	98	29.08%	117	33.91%	88	30.45%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	45	16.19%	43	14.83%	51	15.13%	44	12.75%	44	15.22%
Continued Immediately with: (completed Math 0213 with A, B, or C)										
Math 1503	3	100.00%	6	100.00%	7	100.00%	3	100.00%	4	100.00%
A, B, or C	1	33.33%	3	50.00%	1	14.29%	1	33.33%	4	100.00%
D or F	0	0.00%	1	16.67%	2	28.57%	1	33.33%	0	0.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	66.67%	2	33.33%	4	57.14%	1	33.33%	0	0.00%
Math 1513	119	100.00%	125	100.00%	138	100.00%	133	100.00%	106	100.00%
A, B, or C	73	61.34%	67	53.60%	82	59.42%	80	60.15%	52	49.06%
D or F	29	24.37%	33	26.40%	30	21.74%	26	19.55%	32	30.19%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	17	14.29%	25	20.00%	26	18.84%	27	20.30%	22	20.75%

Enrolled in: (Scored high enough on Compass to waive zero-level)										
Math 1503	0	0.00%	1	100.00%	1	100.00%	0	0.00%	2	100.00%
A, B, or C	0	0.00%	1	100.00%	1	100.00%	0	0.00%	2	100.00%
D or F	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Math 1513	8	100.00%	9	100.00%	5	100.00%	11	100.00%	13	100.00%
A, B, or C	5	62.50%	6	66.67%	1	20.00%	8	72.73%	6	46.15%
D or F	1	12.50%	2	22.22%	3	60.00%	3	27.27%	5	38.46%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	25.00%	1	11.11%	1	20.00%	0	0.00%	2	15.38%

	Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	actual	percentage	actual	percentage	actual	percentage	actual	percentage	actual	percentage
Enrolled in: (Scored high enough on ACT to waive zero-level)										
Math 1503	15	100.00%	6	100.00%	12	100.00%	18	100.00%	17	100.00%
A, B, or C	10	66.67%	3	50.00%	4	33.33%	6	33.33%	11	64.71%
D or F	4	26.67%	1	16.67%	3	25.00%	7	38.89%	2	11.76%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	1	6.67%	2	33.33%	4	33.33%	5	27.78%	4	23.53%
N	0	0.00%	0	0.00%	1	8.33%	0	0.00%	0	0.00%
Math 1513	312	100.00%	328	100.00%	394	100.00%	427	100.00%	429	100.00%
A, B, or C	219	70.19%	223	67.99%	271	68.78%	304	71.19%	260	60.61%
D or F	56	17.95%	58	17.68%	81	20.56%	84	19.67%	110	25.64%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	37	11.86%	47	14.33%	41	10.41%	37	8.67%	58	13.52%
N	0	0.00%	0	0.00%	1	0.25%	2	0.47%	1	0.23%

Enrolled in: (Remedial cleared by other ways--transfer, previous zero-level,etc.)										
Math 1503	26	100.00%	27	100.00%	17	100.00%	31	100.00%	22	100.00%
A, B, or C	5	19.23%	11	40.74%	9	52.94%	10	32.26%	7	31.82%
D or F	6	23.08%	1	3.70%	3	17.65%	14	45.16%	9	40.91%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	15	57.69%	15	55.56%	5	29.41%	7	22.58%	6	27.27%
Math 1513	153	100.00%	166	100.00%	191	100.00%	185	100.00%	199	100.00%
A, B, or C	85	55.56%	90	54.22%	115	60.21%	101	54.59%	94	47.24%
D or F	40	26.14%	31	18.67%	33	17.28%	47	25.41%	49	24.62%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	28	18.30%	45	27.11%	43	22.51%	37	20.00%	56	28.14%
AU	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

English

Total Enrolled in Engl 0003	226	100.00%	215	100.00%	225	100.00%	274	100.00%	260	100.00%
A, B, or C	132	58.41%	122	56.74%	83	36.89%	79	28.83%	90	34.62%
D or F	71	31.42%	59	27.44%	91	40.44%	152	55.47%	130	50.00%
I	1	0.44%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	22	9.73%	34	15.81%	51	22.67%	42	15.33%	40	15.38%
N	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
AU	0	0.00%	0	0.00%	0	0.00%	1	0.36%	0	0.00%
Continued Immediately with Engl 1113 (completed Engl 0003 with A, B, or C)	98	100.00%	99	100.00%	66	100.00%	69	100.00%	69	100.00%
A, B, or C	60	61.22%	67	67.68%	51	77.27%	50	72.46%	46	66.67%
D or F	23	23.47%	21	21.21%	10	15.15%	17	24.64%	17	24.64%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	15	15.31%	11	11.11%	5	7.58%	2	2.90%	6	8.70%
Continued Immediately with Engl 1213 (completed Engl 1113 with A, B, C, or D)	42	100.00%	48	100.00%	30	100.00%	40	100.00%	30	100.00%
A, B, or C	33	78.57%	41	85.42%	24	80.00%	34	85.00%	19	63.33%
D or F	4	9.52%	4	8.33%	5	16.67%	2	5.00%	6	20.00%
I	1	2.38%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	4	9.52%	3	6.25%	1	3.33%	4	10.00%	5	16.67%

Enrolled in Engl 1113: (Scored high enough on Compass to waive zero-level)	61	100.00%	79	100.00%	77	100.00%	99	100.00%	71	100.00%
A, B, or C	39	63.93%	47	59.49%	50	64.94%	61	61.62%	38	53.52%
D or F	14	22.95%	18	22.78%	17	22.08%	26	26.26%	23	32.39%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
N	0	0.00%	0	0.00%	0	0.00%		0.00%	1	1.41%
W	8	13.11%	14	17.72%	10	12.99%	12	12.12%	9	12.68%
Continued Immediately with Engl 1213: (completed Engl 1113 with A, B, C, or D)	30	100.00%	38	100.00%	37	100.00%	51	100.00%	31	100.00%
A, B, or C	28	93.33%	29	76.32%	23	62.16%	37	72.55%	24	77.42%
D or F	2	6.67%	4	10.53%	9	24.32%	9	17.65%	4	12.90%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	0	0.00%	5	13.16%	5	13.51%	5	9.80%	3	9.68%

	Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	actual	percentage	actual	percentage	actual	percentage	actual	percentage	actual	percentage
Enrolled in Engl 1113: (Scored high enough on ACT to waive zero-level)	461	100.00%	549	100.00%	560	100.00%	617	100.00%	578	100.00%
A, B, or C	344	74.62%	408	74.32%	424	75.71%	460	74.55%	396	68.51%
D or F	87	18.87%	97	17.67%	108	19.29%	107	17.34%	127	21.97%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
N	0	0.00%	0	0.00%	0	0.00%	0	0.00%	1	0.17%
W	30	6.51%	44	8.01%	28	5.00%	50	8.10%	54	9.34%
Continued Immediately with Engl 1213: (completed Engl 1113 with A, B, C, or D)	276	100.00%	329	100.00%	355	100.00%	382	100.00%	347	100.00%
A, B, or C	229	82.97%	280	85.11%	284	80.00%	318	83.25%	280	80.69%
D or F	28	10.14%	31	9.42%	40	11.27%	48	12.57%	46	13.26%
I	1	0.36%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	18	6.52%	18	5.47%	31	8.73%	16	4.19%	21	6.05%

Enrolled in Engl 1113: (Remedial cleared other ways-transfer, previous zero-level,etc.)	58	100.00%	78	100.00%	73	100.00%	66	100.00%	66	100.00%
A, B, or C	37	63.79%	49	62.82%	46	63.01%	41	62.12%	34	51.52%
D or F	16	27.59%	20	25.64%	16	21.92%	17	25.76%	23	34.85%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	5	8.62%	9	11.54%	11	15.07%	8	12.12%	9	13.64%
Continued Immediately with Engl 1213: (completed Engl 1113 with A, B, C, or D)	26	100.00%	41	100.00%	27	100.00%	26	100.00%	28	100.00%
A, B, or C	19	73.08%	35	85.37%	23	85.19%	20	76.92%	14	50.00%
D or F	5	19.23%	4	9.76%	2	7.41%	2	7.69%	8	28.57%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	7.69%	2	4.88%	2	7.41%	4	15.38%	6	21.43%

Reading

Total Enrolled in Read 0223	115	100.00%	121	100.00%	97	100.00%	120	100.00%	113	100.00%
A, B, or C	73	63.48%	87	71.90%	65	67.01%	66	55.00%	62	54.87%
D or F	30	26.09%	24	19.83%	18	18.56%	40	33.33%	35	30.97%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	12	10.43%	10	8.26%	14	14.43%	14	11.67%	16	14.16%
Continued Immediately with: (completed Read 0223 with A, B, or C)										
Pols 1113	20	100.00%	22	100.00%	22	100.00%	20	100.00%	18	100.00%
A, B, or C	7	35.00%	12	54.55%	11	50.00%	4	20.00%	10	55.56%
D or F	12	60.00%	9	40.91%	7	31.82%	13	65.00%	7	38.89%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	1	5.00%	1	4.55%	4	18.18%	3	15.00%	1	5.56%
Hist 2483	13	100.00%	12	100.00%	16	100.00%	13	100.00%	2	100.00%
A, B, or C	5	38.46%	4	33.33%	11	68.75%	4	30.77%	1	50.00%
D or F	8	61.54%	7	58.33%	2	12.50%	9	69.23%	0	0.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	0	0.00%	1	8.33%	3	18.75%	0	0.00%	1	50.00%
Hist 2493	15	100.00%	7	100.00%	3	100.00%	3	100.00%	11	100.00%
A, B, or C	6	40.00%	4	57.14%	2	66.67%	2	66.67%	4	36.36%
D or F	6	40.00%	2	28.57%	1	33.33%	0	0.00%	5	45.45%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	3	20.00%	1	14.29%	0	0.00%	1	33.33%	2	18.18%

Enrolled in: (Scored high enough on Compass to waive zero-level)										
Pols 1113	58	100.00%	50	100.00%	59	100.00%	71	100.00%	64	100.00%
A, B, or C	44	75.86%	26	52.00%	43	72.88%	54	76.06%	41	64.06%
D or F	7	12.07%	16	32.00%	12	20.34%	13	18.31%	19	29.69%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	7	12.07%	8	16.00%	4	6.78%	4	5.63%	4	6.25%
Hist 2483	38	100.00%	45	100.00%	44	100.00%	30	100.00%	43	100.00%
A, B, or C	25	65.79%	31	68.89%	29	65.91%	17	56.67%	21	48.84%
D or F	10	26.32%	13	28.89%	12	27.27%	8	26.67%	18	41.86%
I	1	2.63%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	5.26%	1	2.22%	3	6.82%	5	16.67%	4	9.30%
Hist 2493	31	100.00%	48	100.00%	28	100.00%	25	100.00%	35	100.00%
A, B, or C	23	74.19%	31	64.58%	17	60.71%	10	40.00%	26	74.29%
D or F	6	19.35%	6	12.50%	5	17.86%	12	48.00%	5	14.29%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	6.45%	11	22.92%	6	21.43%	3	12.00%	4	11.43%

	Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	actual	percentage	actual	percentage	actual	percentage	actual	percentage	actual	percentage
Enrolled in: (Scored high enough on ACT to waive zero-level)										
Pols 1113	295	100.00%	325	100.00%	354	100.00%	402	100.00%	385	100.00%
A, B, or C	206	69.83%	244	75.08%	261	73.73%	315	78.36%	298	77.40%
D or F	58	19.66%	56	17.23%	59	16.67%	66	16.42%	66	17.14%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	31	10.51%	25	7.69%	34	9.60%	21	5.22%	21	5.45%
AU	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Hist 2483	165	100.00%	199	100.00%	231	100.00%	223	100.00%	216	100.00%
A, B, or C	115	69.70%	137	68.84%	165	71.43%	146	65.47%	128	59.26%
D or F	44	26.67%	43	21.61%	44	19.05%	55	24.66%	69	31.94%
I	0	0.00%	0	0.00%	0	0.00%	1	0.45%	0	0.00%
W	6	3.64%	19	9.55%	22	9.52%	21	9.42%	19	8.80%
Hist 2493	146	100.00%	165	100.00%	171	100.00%	144	100.00%	172	100.00%
A, B, or C	110	75.34%	118	71.52%	117	68.42%	91	63.19%	112	65.12%
D or F	23	15.75%	31	18.79%	39	22.81%	41	28.47%	47	27.33%
I	1	0.68%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	12	8.22%	16	9.70%	15	8.77%	12	8.33%	13	7.56%
Enrolled in: (Remedial cleared by other ways-transfer, previous zero-level,etc.)										
Pols 1113	67	100.00%	60	100.00%	72	100.00%	52	100.00%	50	100.00%
A, B, or C	44	65.67%	38	63.33%	41	56.94%	26	50.00%	28	56.00%
D or F	16	23.88%	14	23.33%	16	22.22%	15	28.85%	16	32.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	7	10.45%	8	13.33%	15	20.83%	11	21.15%	6	12.00%
Hist 2483	43	100.00%	31	100.00%	35	100.00%	28	100.00%	19	100.00%
A, B, or C	25	58.14%	16	51.61%	21	60.00%	14	50.00%	9	47.37%
D or F	12	27.91%	12	38.71%	8	22.86%	13	46.43%	9	47.37%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	6	13.95%	3	9.68%	6	17.14%	1	3.57%	1	5.26%
Hist 2493	16	100.00%	20	100.00%	28	100.00%	18	100.00%	14	100.00%
A, B, or C	13	81.25%	11	55.00%	11	39.29%	9	50.00%	7	50.00%
D or F	1	6.25%	9	45.00%	11	39.29%	6	33.33%	2	14.29%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	12.50%	0	0.00%	6	21.43%	3	16.67%	5	35.71%

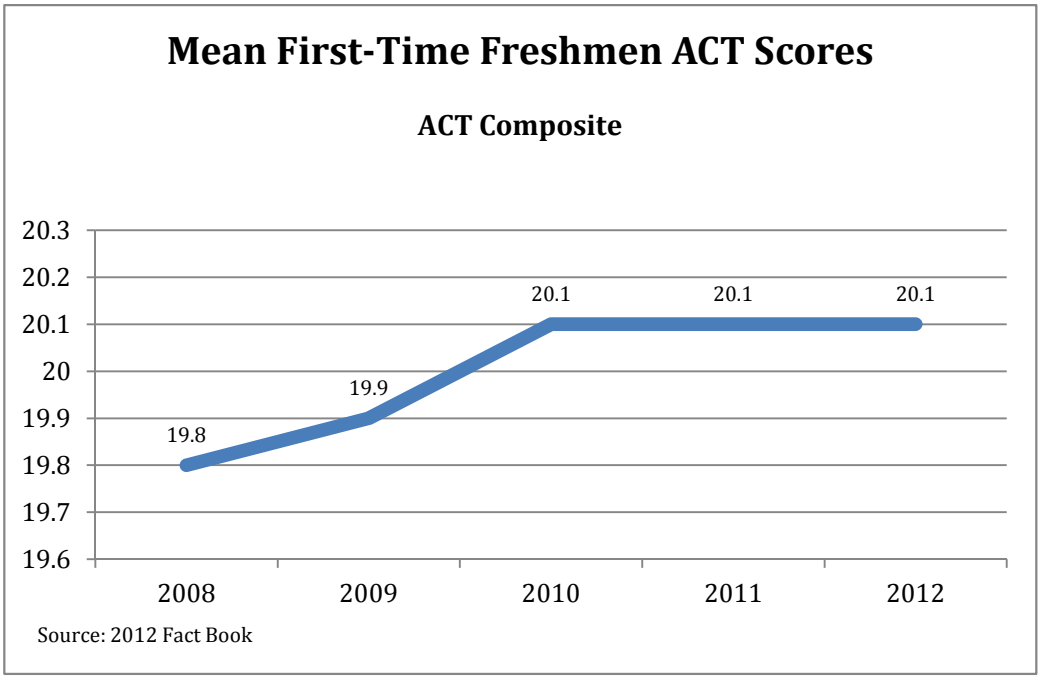
Science

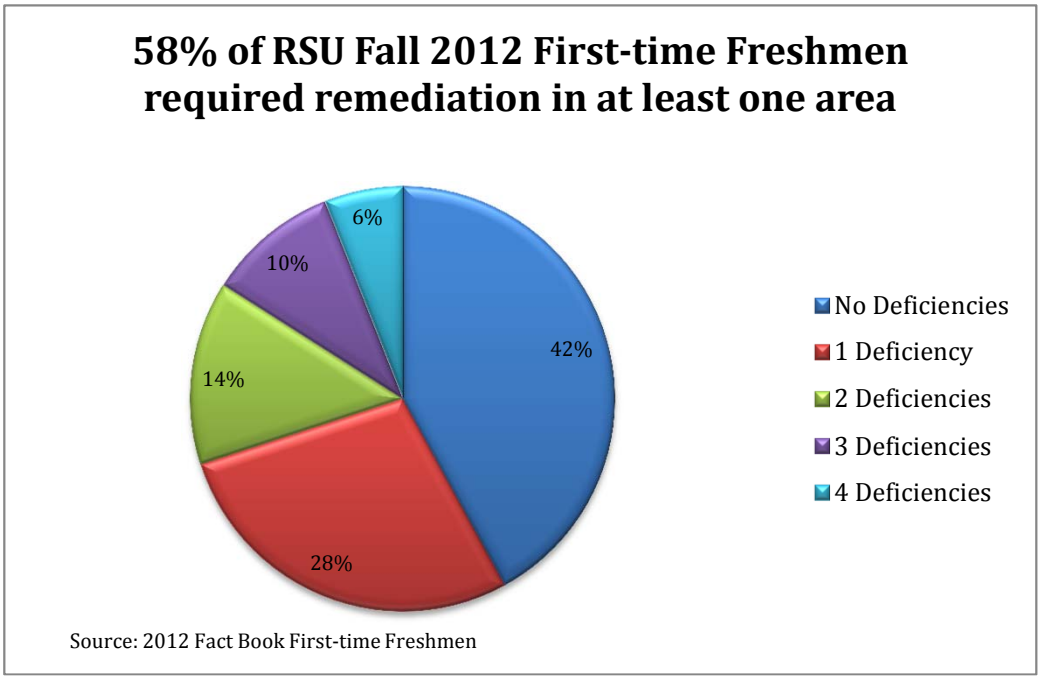
Total Enrolled in Biol 0123	49	100.00%	65	100.00%	43	100.00%	46	100.00%	50	100.00%
A, B, or C	31	63.27%	57	87.69%	34	79.07%	34	73.91%	34	68.00%
D or F	9	18.37%	4	6.15%	6	13.95%	11	23.91%	7	14.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	9	18.37%	4	6.15%	3	6.98%	1	2.17%	9	18.00%
Continued Immediately with: (completed Biol 0123 with A, B, or C)										
Biol 1114	6	100.00%	4	100.00%	0	0.00%	4	100.00%	3	100.00%
A, B, or C	4	66.67%	3	75.00%	0	0.00%	3	75.00%	2	66.67%
D or F	2	33.33%	1	25.00%	0	0.00%	1	25.00%	1	33.33%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Biol 1144	5	100.00%	4	100.00%	5	100.00%	6	100.00%	3	100.00%
A, B, or C	3	60.00%	1	25.00%	3	60.00%	3	50.00%	1	33.33%
D or F	1	20.00%	2	50.00%	2	40.00%	2	33.33%	1	33.33%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	1	20.00%	1	25.00%	0	0.00%	1	16.67%	1	33.33%
GEOL 1014									3	100.00%
A, B, or C									2	66.67%
D or F									1	33.33%
I									0	0.00%
W									0	0.00%
PHYS 1014									3	100.00%
A, B, or C									2	66.67%
D or F									1	33.33%
I									0	0.00%
W									0	0.00%

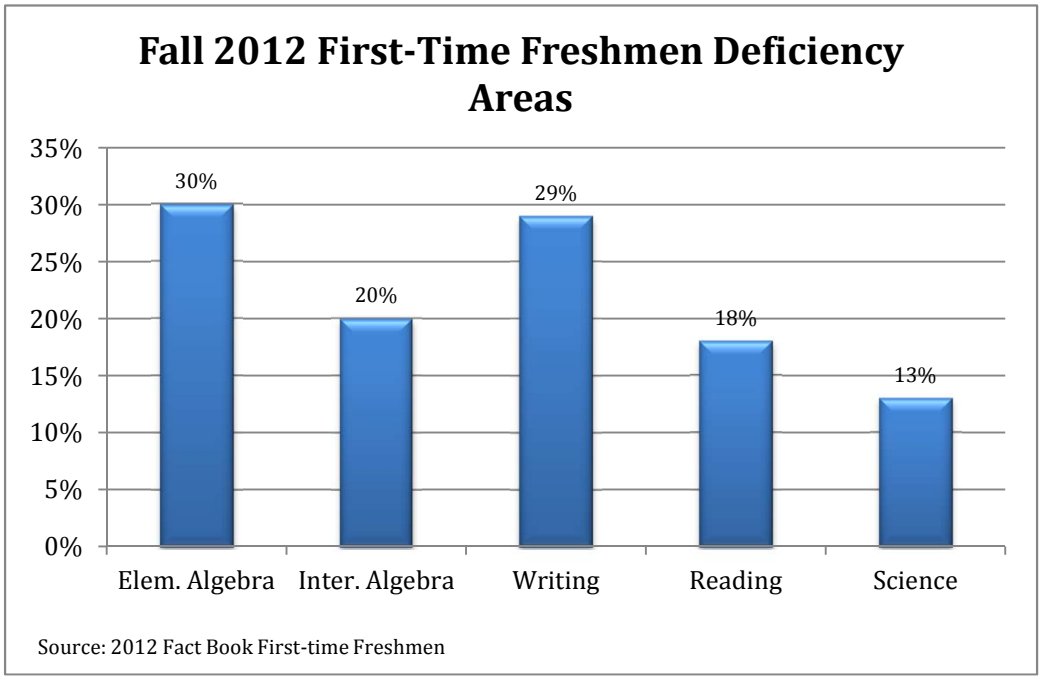
	Fall 2008		Fall 2009		Fall 2010		Fall 2011		Fall 2012	
	actual	percentage	actual	percentage	actual	percentage	actual	percentage	actual	percentage
Enrolled in: (Scored high enough on Stanford Science Test to waive zero-level)										
Biol 1114	29	100.00%	45	100.00%	60	100.00%	43	100.00%	49	100.00%
A, B, or C	21	72.41%	31	68.89%	43	71.67%	25	58.14%	30	61.22%
D or F	6	20.69%	12	26.67%	9	15.00%	14	32.56%	14	28.57%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	2	6.90%	2	4.44%	8	13.33%	4	9.30%	5	10.20%
Biol 1144	49	100.00%	58	100.00%	53	100.00%	49	100.00%	43	100.00%
A, B, or C	23	46.94%	29	50.00%	24	45.28%	23	46.94%	21	48.84%
D or F	18	36.73%	11	18.97%	19	35.85%	14	28.57%	13	30.23%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	8	16.33%	18	31.03%	10	18.87%	12	24.49%	9	20.93%
GEOL 1014									33	100.00%
A, B, or C									16	48.48%
D or F									11	33.33%
I									1	3.03%
W									5	15.15%
PHYS 1014									12	100.00%
A, B, or C									12	100.00%
D or F									0	0.00%
I									0	0.00%
W									0	0.00%

Enrolled in: (Scored high enough on ACT to waive zero-level)										
Biol 1114	122	100.00%	156	100.00%	156	100.00%	159	100.00%	180	100.00%
A, B, or C	98	80.33%	128	82.05%	127	81.41%	123	77.36%	137	76.11%
D or F	14	11.48%	16	10.26%	22	14.10%	24	15.09%	33	18.33%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	10	8.20%	12	7.69%	7	4.49%	12	7.55%	10	5.56%
Biol 1144	176	100.00%	200	100.00%	217	100.00%	238	100.00%	235	100.00%
A, B, or C	115	65.34%	122	61.00%	145	66.82%	167	70.17%	141	60.00%
D or F	37	21.02%	47	23.50%	39	17.97%	37	15.55%	64	27.23%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	24	13.64%	31	15.50%	33	15.21%	34	14.29%	30	12.77%
GEOL 1014									139	100.00%
A, B, or C									84	60.43%
D or F									35	25.18%
I									2	1.44%
N									1	0.72%
W									17	12.23%
PHYS 1014									46	100.00%
A, B, or C									44	95.65%
D or F									2	4.35%
I									0	0.00%
W									0	0.00%

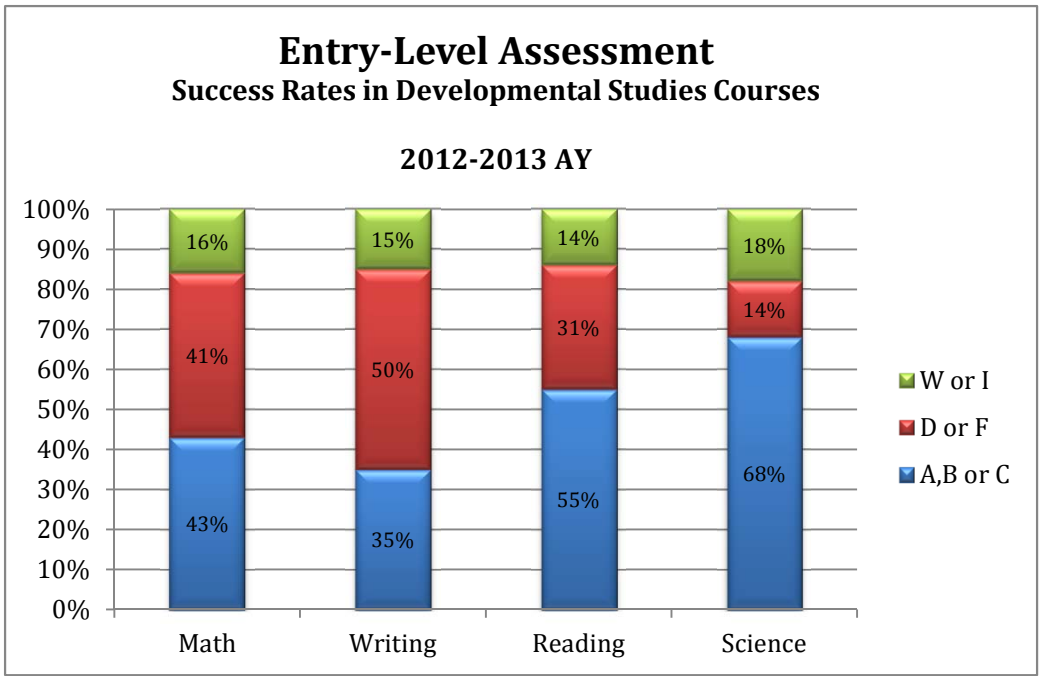
Enrolled in: (Remedial cleared by other ways-transfer, previous zero-level,etc.)										
Biol 1114	33	100.00%	47	100.00%	31	100.00%	30	100.00%	38	100.00%
A, B, or C	27	81.82%	35	74.47%	22	70.97%	23	76.67%	24	63.16%
D or F	5	15.15%	7	14.89%	5	16.13%	5	16.67%	11	28.95%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	1	3.03%	5	10.64%	4	12.90%	2	6.67%	3	7.89%
Biol 1144	70	100.00%	64	100.00%	67	100.00%	70	100.00%	50	100.00%
A, B, or C	44	62.86%	42	65.63%	46	68.66%	47	67.14%	26	52.00%
D or F	16	22.86%	15	23.44%	12	17.91%	10	14.29%	12	24.00%
I	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
W	10	14.29%	7	10.94%	9	13.43%	13	18.57%	12	24.00%
GEOL 1014									51	100.00%
A, B, or C									29	56.86%
D or F									13	25.49%
I									1	1.96%
W									8	15.69%
PHYS 1014									15	100.00%
A, B, or C									14	93.33%
D or F									0	0.00%
I									0	0.00%
W									1	6.67%

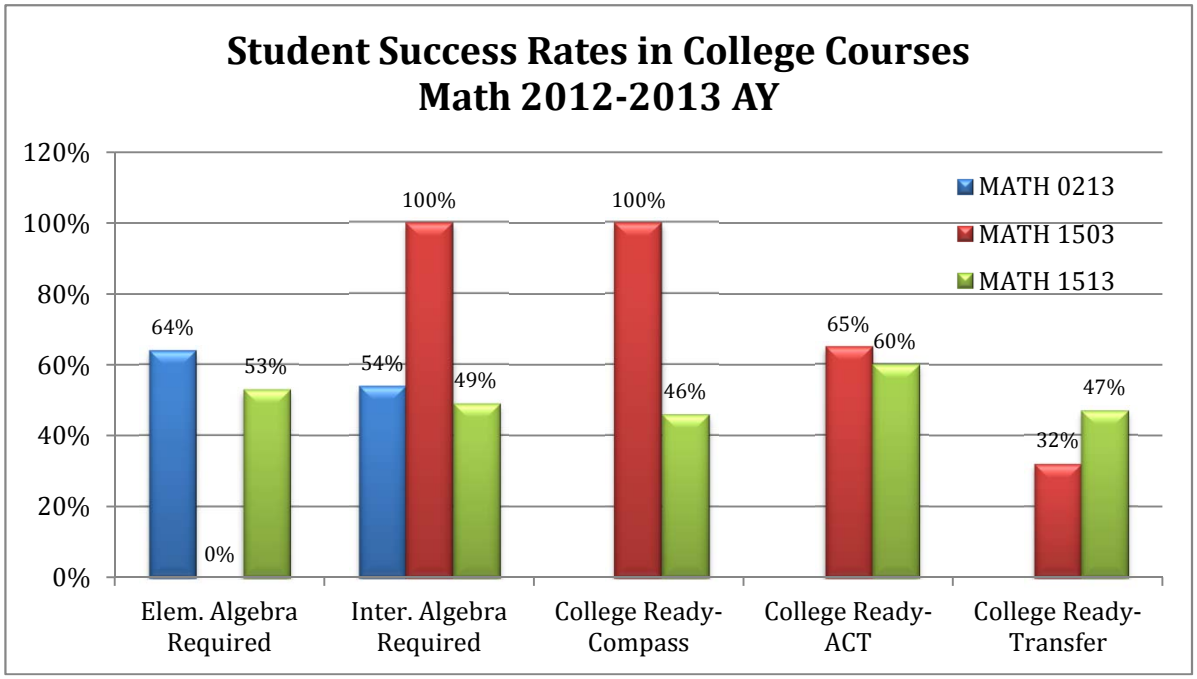

Mean First-Time Freshmen ACT Scores
ACT Composite
20.3
20.2
20.1
20
19.9
19.8
19.7
19.6
19.8
19.9
20.1
20.1
20.1
2008
2009
2010
2011
2012
Source: 2012 Fact Book

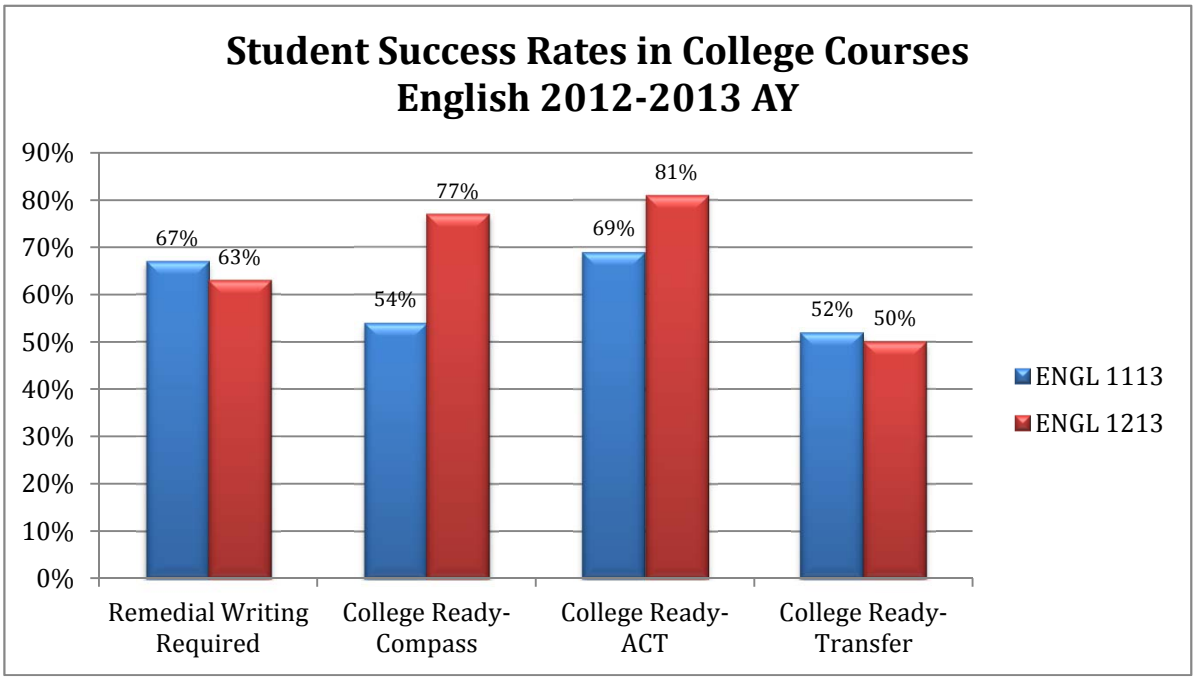

58% of RSU Fall 2012 First-time Freshmen required remediation in at least one area
42%
28%
14%
10%
6%
No Deficiencies
1 Deficiency
2 Deficiencies
3 Deficiencies
4 Deficiencies
Source: 2012 Fact Book First-time Freshmen

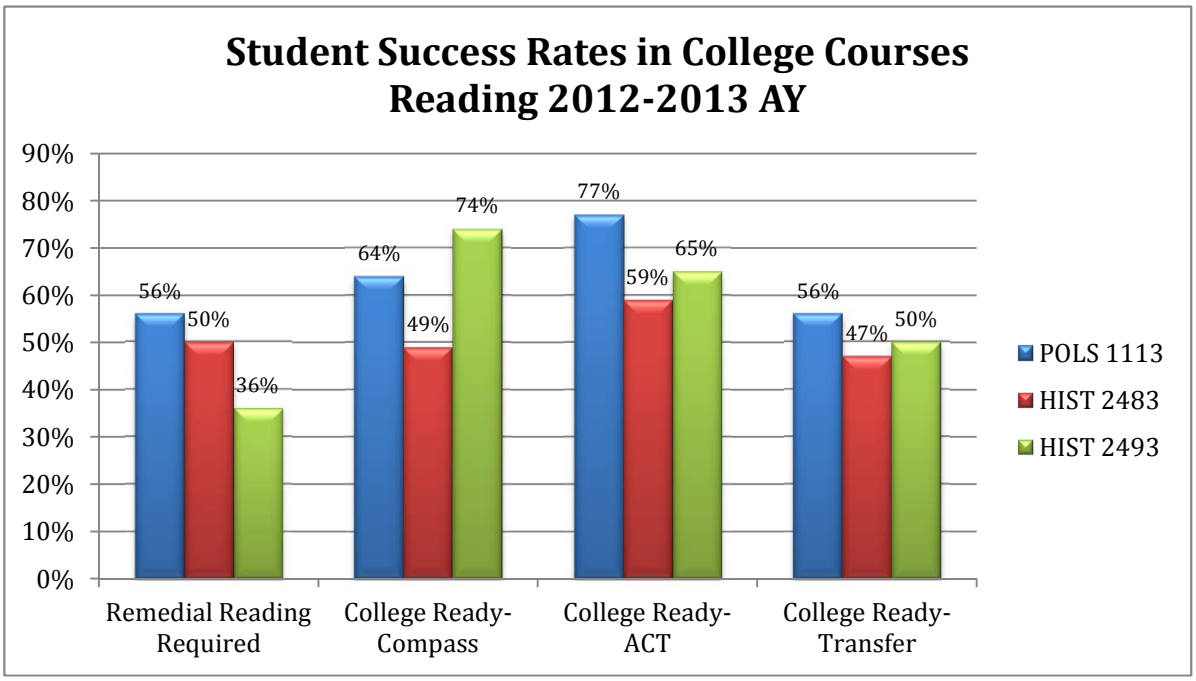


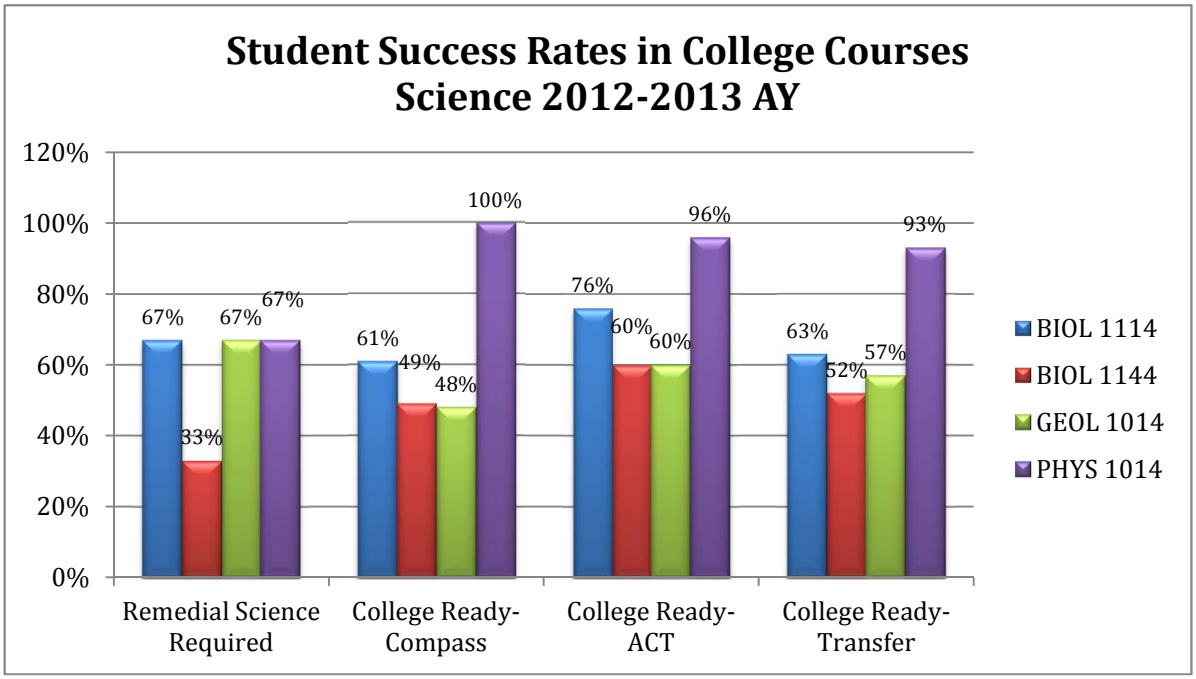
Source: 2012 Fact Book First-time Freshmen




Student Success Rates in College Courses
Math 2012-2013 AY
120%
100%
80%
60%
40%
20%
0%
MATH 0213
MATH 1503
MATH 1513
64%
0%
53%
54%
100%
49%
100%
46%
65%
60%
32%
47%
Elem. Algebra Required
Inter. Algebra Required
College Ready-Compass
College Ready-ACT
College Ready-Transfer


Student Success Rates in College Courses
English 2012-2013 AY
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
ENGL 1113
ENGL 1213
67%
63%
54%
77%
69%
81%
52%
50%
Remedial Writing Required
College Ready-Compass
College Ready-ACT
College Ready-Transfer


Student Success Rates in College Courses Reading 2012-2013 AY
90%
80%
70%
60%
50%
40%
30%
20%
10%
0%
56%
50%
36%
64%
49%
74%
77%
59%
65%
56%
47%
50%
Remedial Reading Required
College Ready-Compass
College Ready-ACT
College Ready-Transfer
POLS 1113
HIST 2483
HIST 2493


Student Success Rates in College Courses Science 2012-2013 AY
120%
100%
80%
60%
40%
20%
0%
67%
33%
67%
67%
61%
49%
48%
100%
76%
60%
60%
96%
63%
52%
57%
93%
Remedial Science Required
College Ready-Compass
College Ready-ACT
College Ready-Transfer
BIOL 1114
BIOL 1144
GEOL 1014
PHYS 1014