

2012 Incoming Class Profile



August 14, 2012

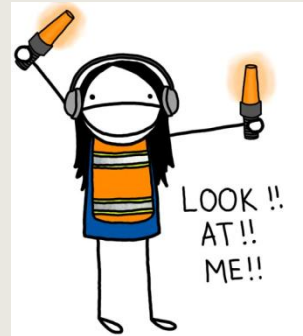
Tracy Schuster-Matlock, Ph.D.

Dean of University Academic Programs

Brad Thiessen, Ph.D.

Assessment Coordinator

Today's Students...



Categories & Weighting

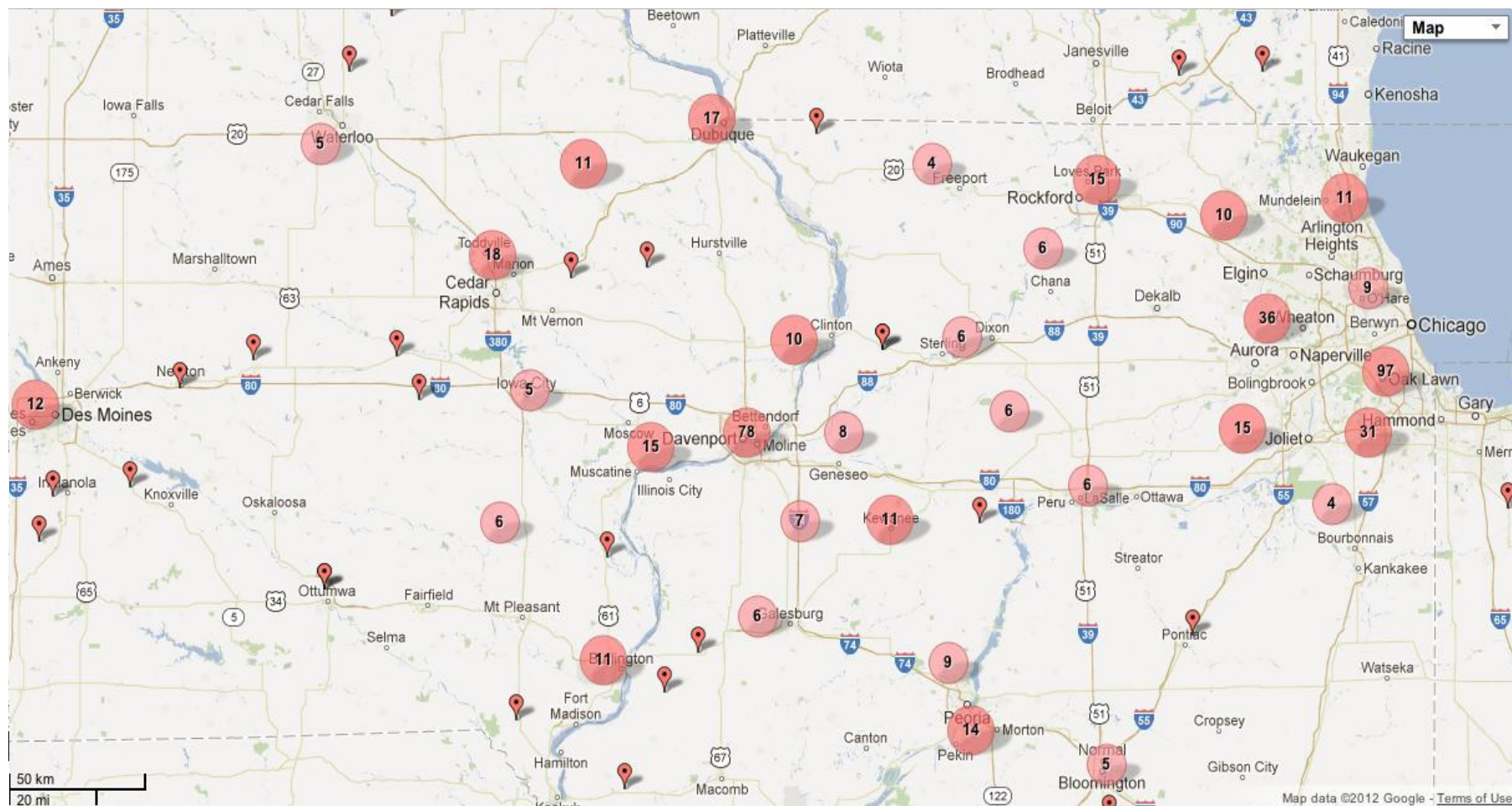
☒ No categories

☐ Categories only

☐ Categories & Weighting



Location



Out of state students 56% less likely to return their sophomore years

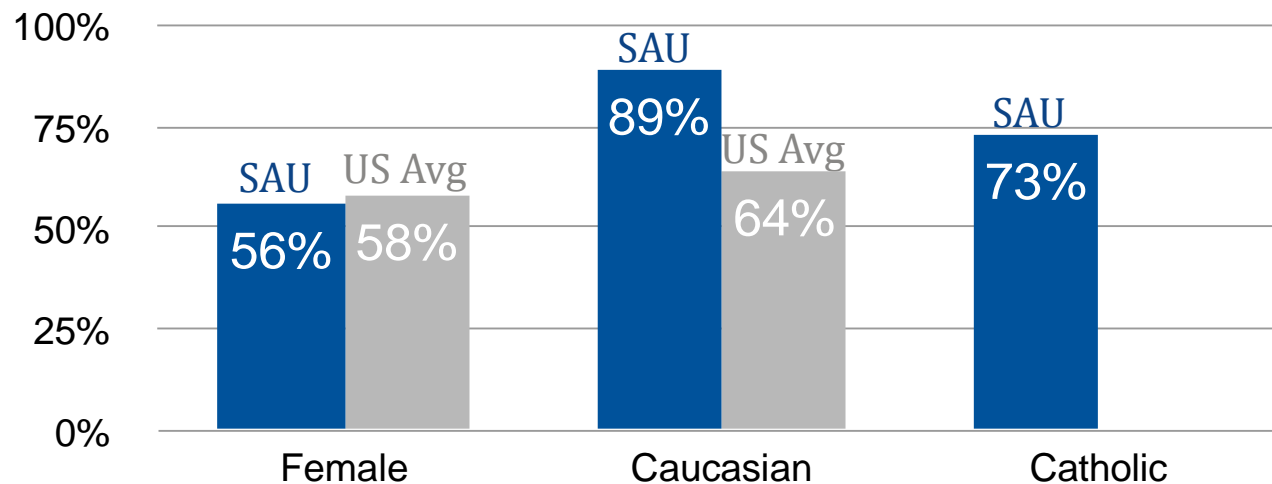
Demographics



18 years old

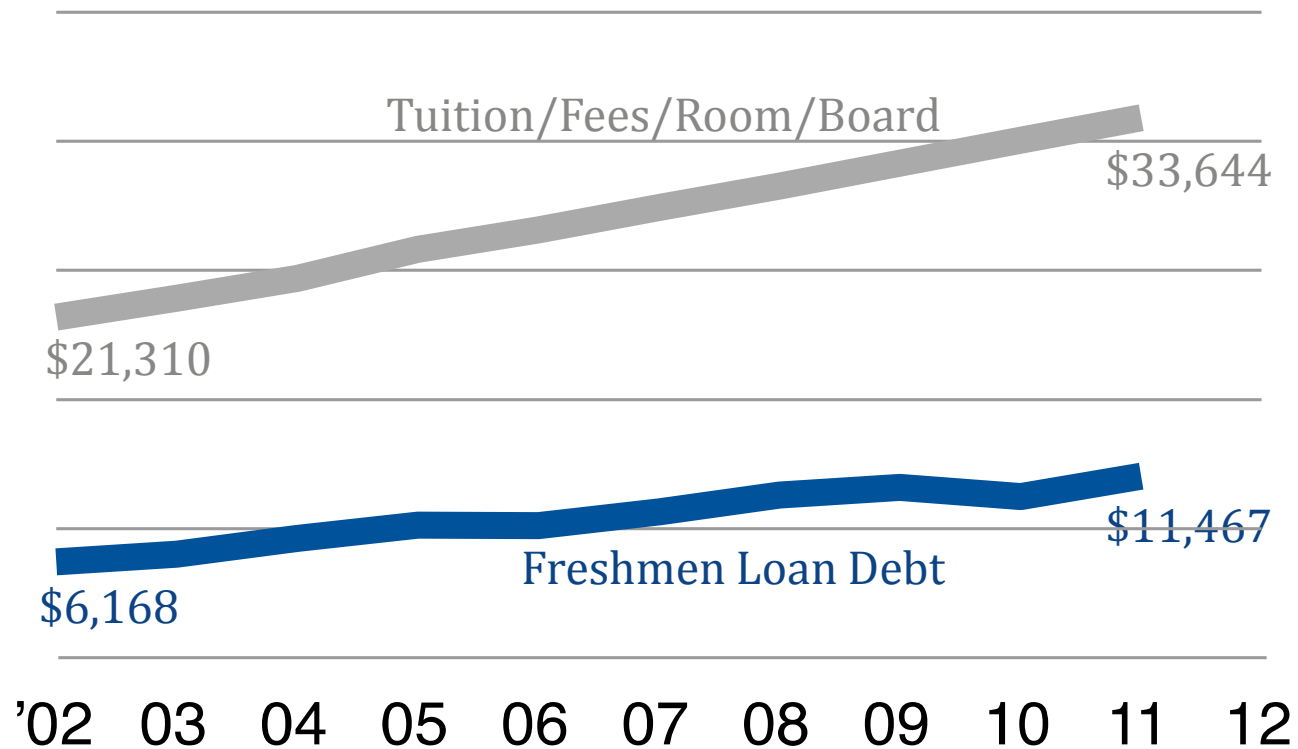


Demographics



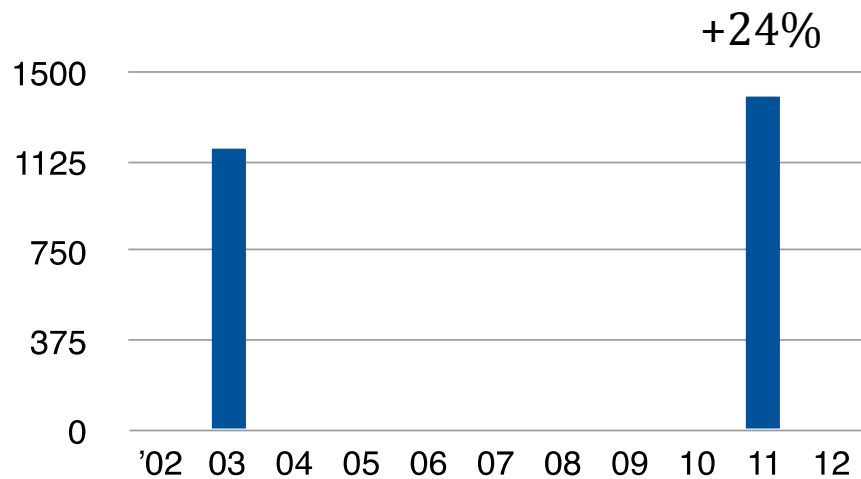
Male students were 43% more likely to NOT return their sophomore years

Financial Need

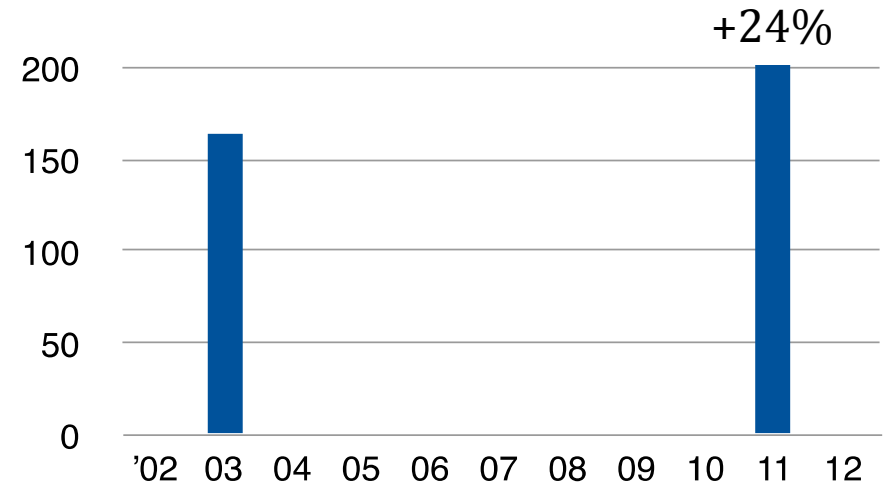


14% of freshmen are less than moderately confident they can pay for next term's tuition

Growing Number of Programs

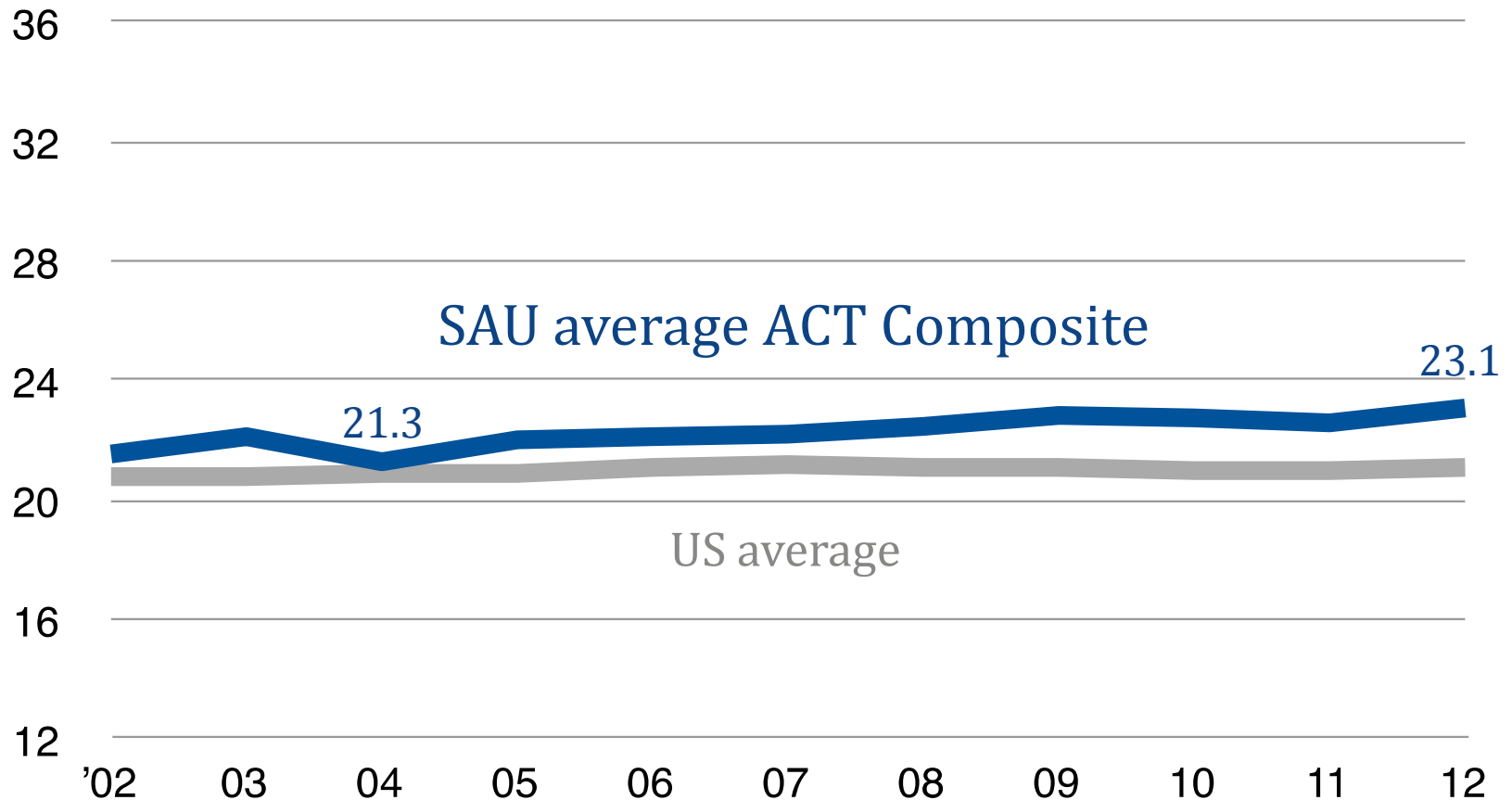


Number of **different courses** offered



Number of **programs** offered

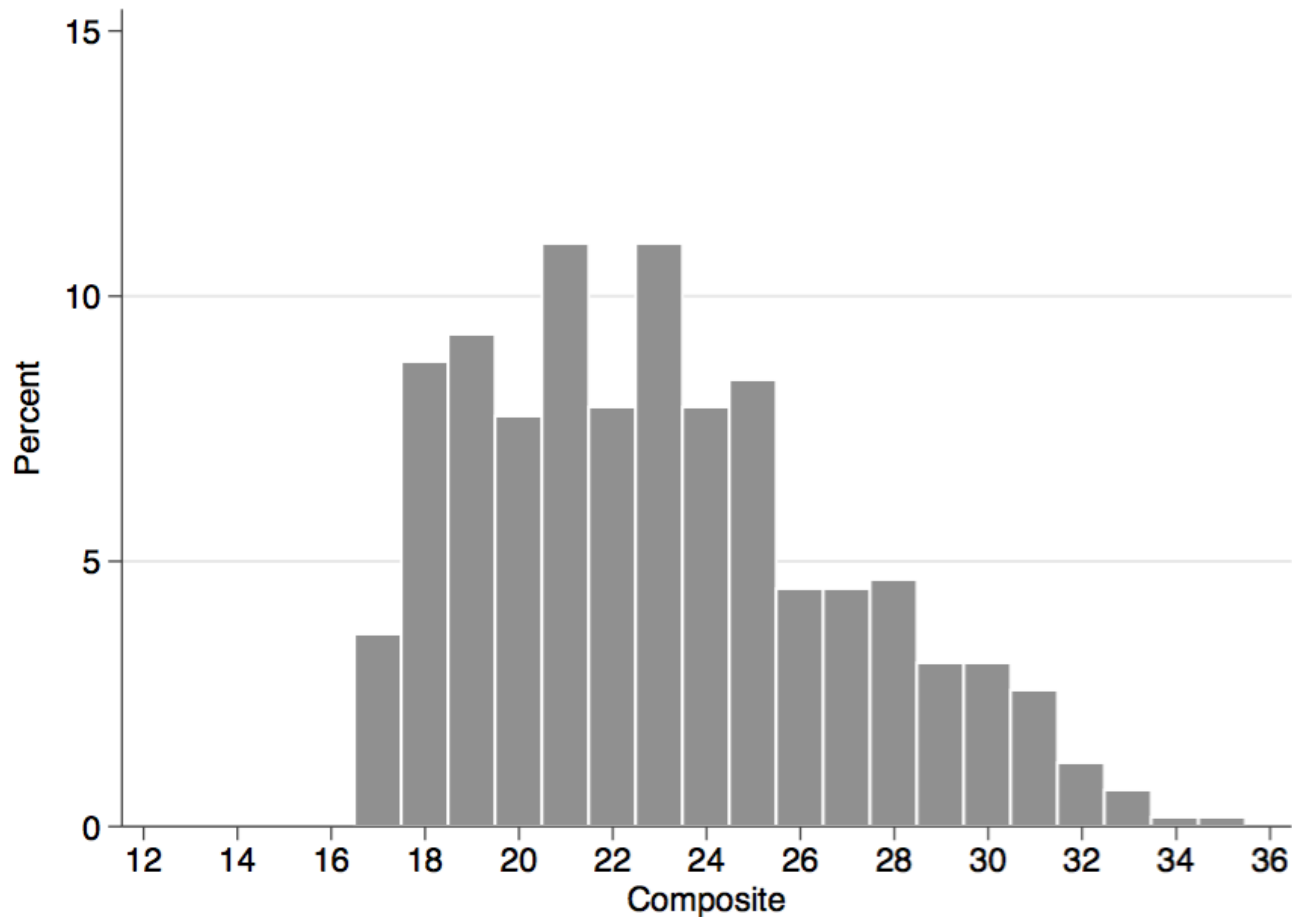
Academic Preparation



Iowa average ACT score = 22.3.

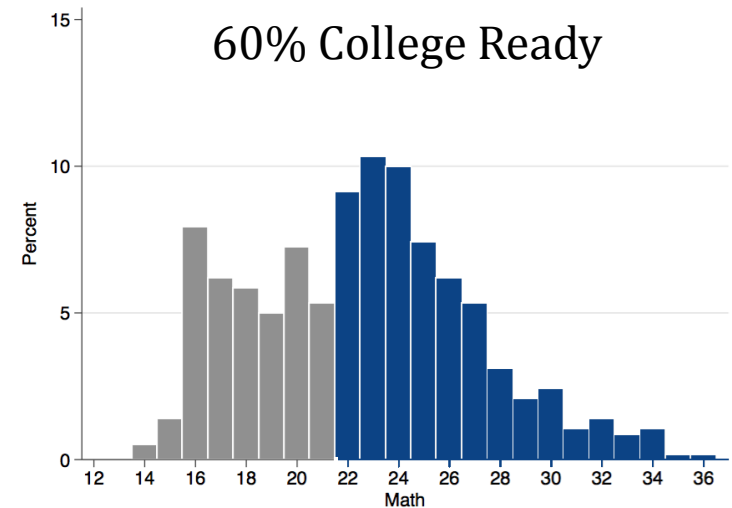
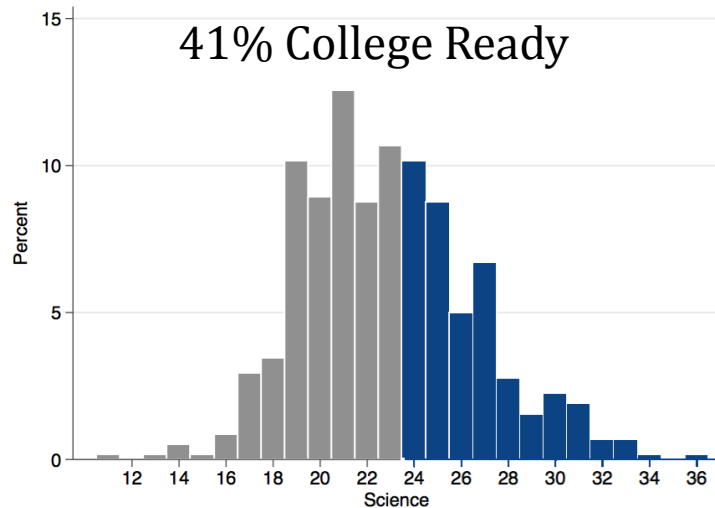
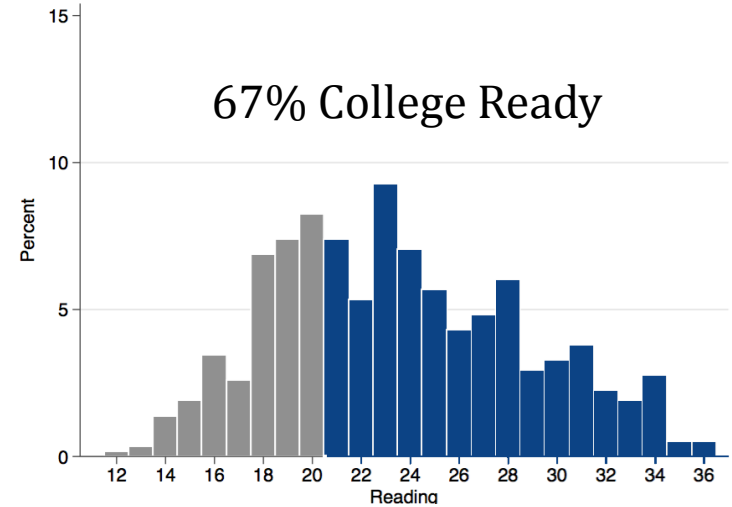
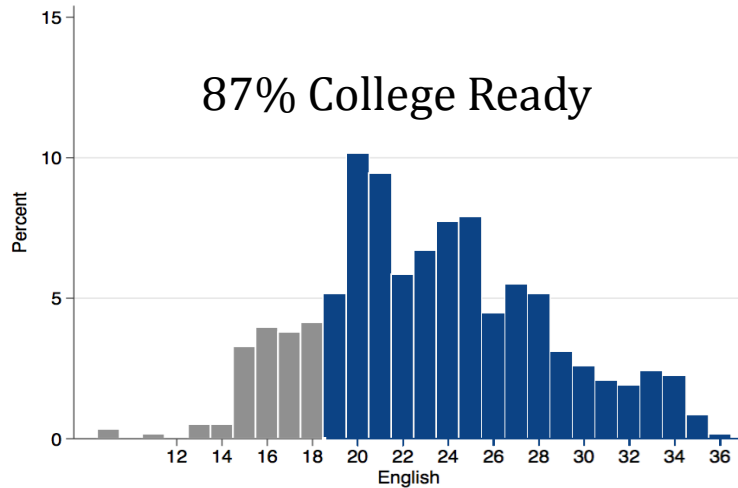
Illinois average ACT score = 20.9.

ACT Composite



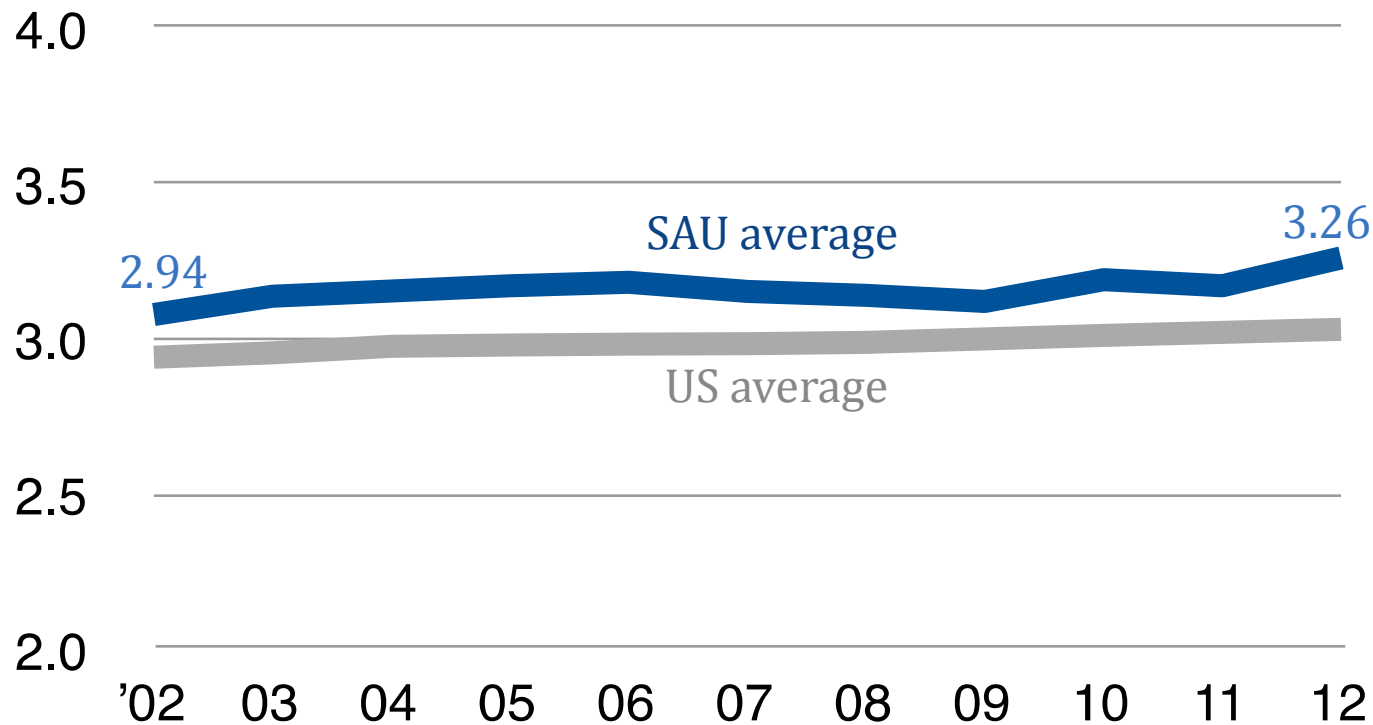
Students with ACT scores of 20 or less were 50% more likely to NOT return

ACT Subscores – College Readiness

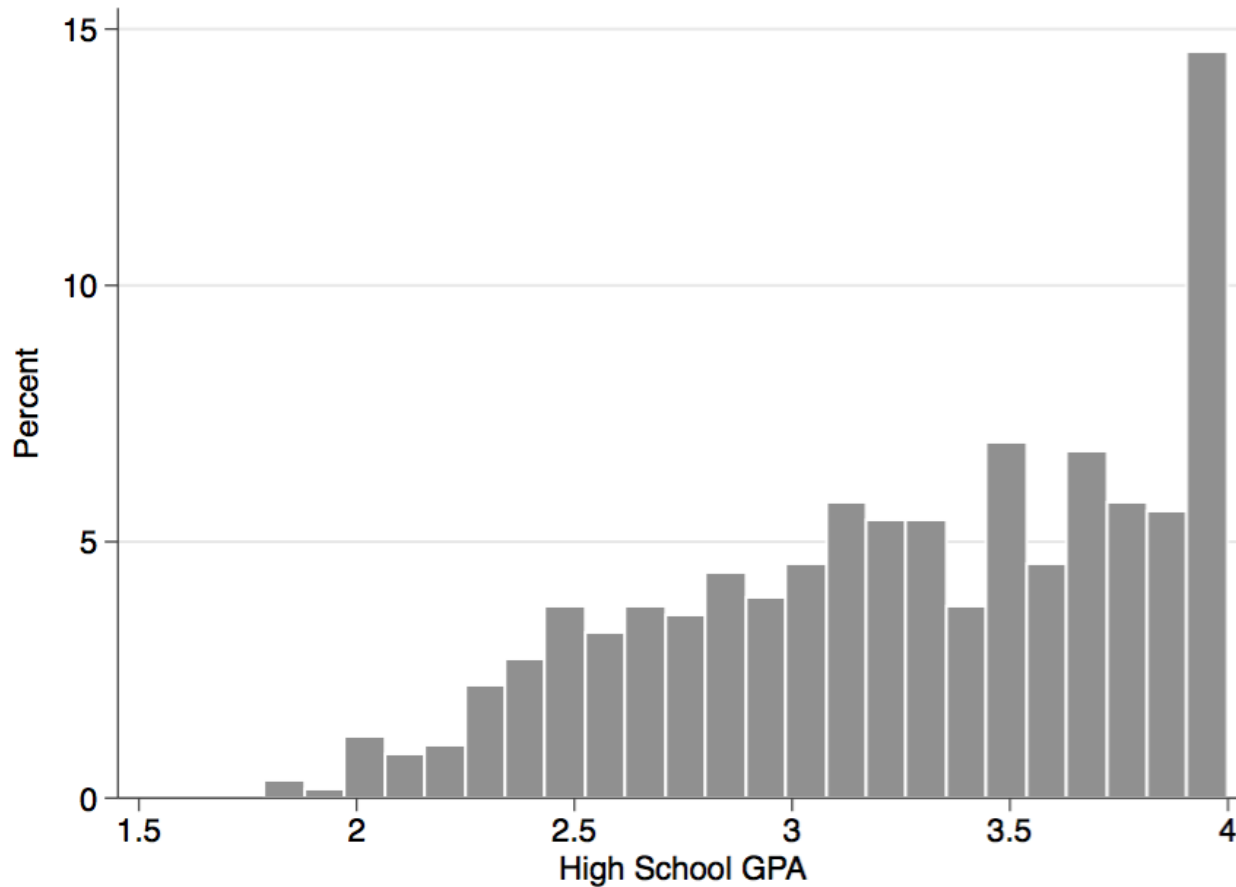


College Ready = 50% chance of earning a B in introductory course

Academic Preparation – High School GPA

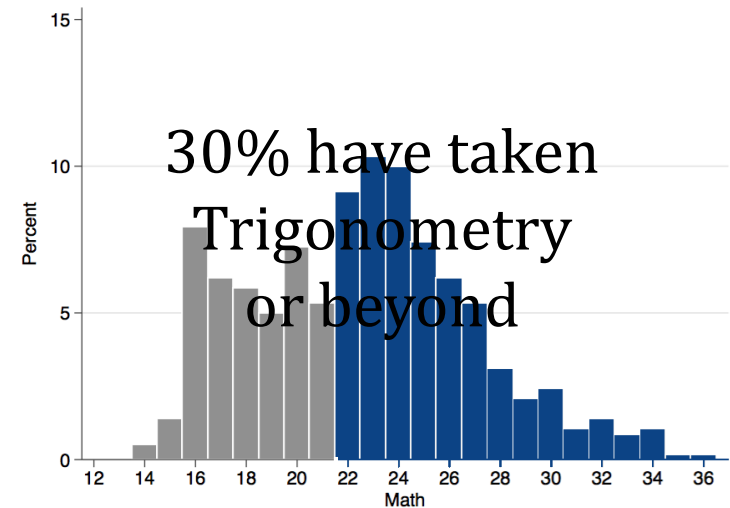
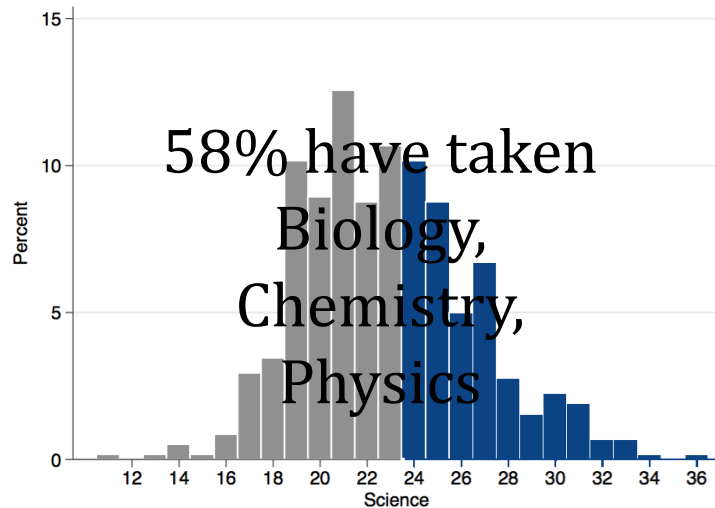
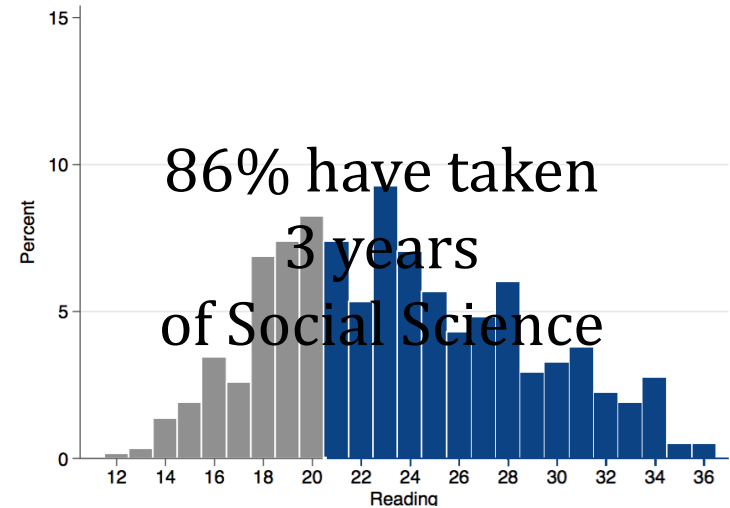
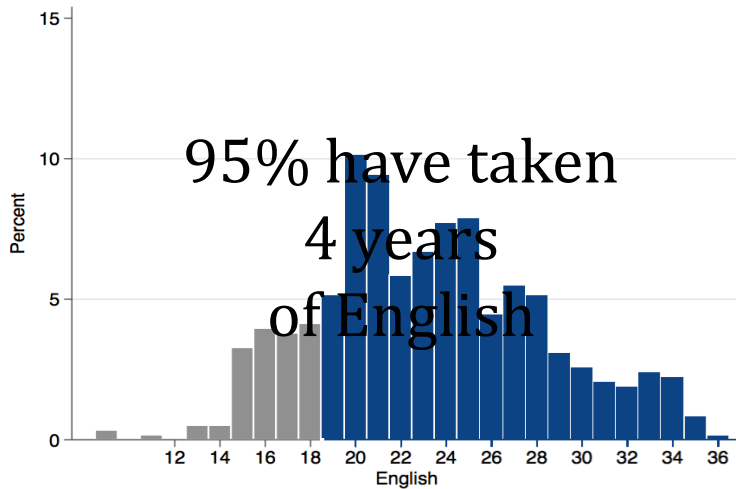


High School GPA



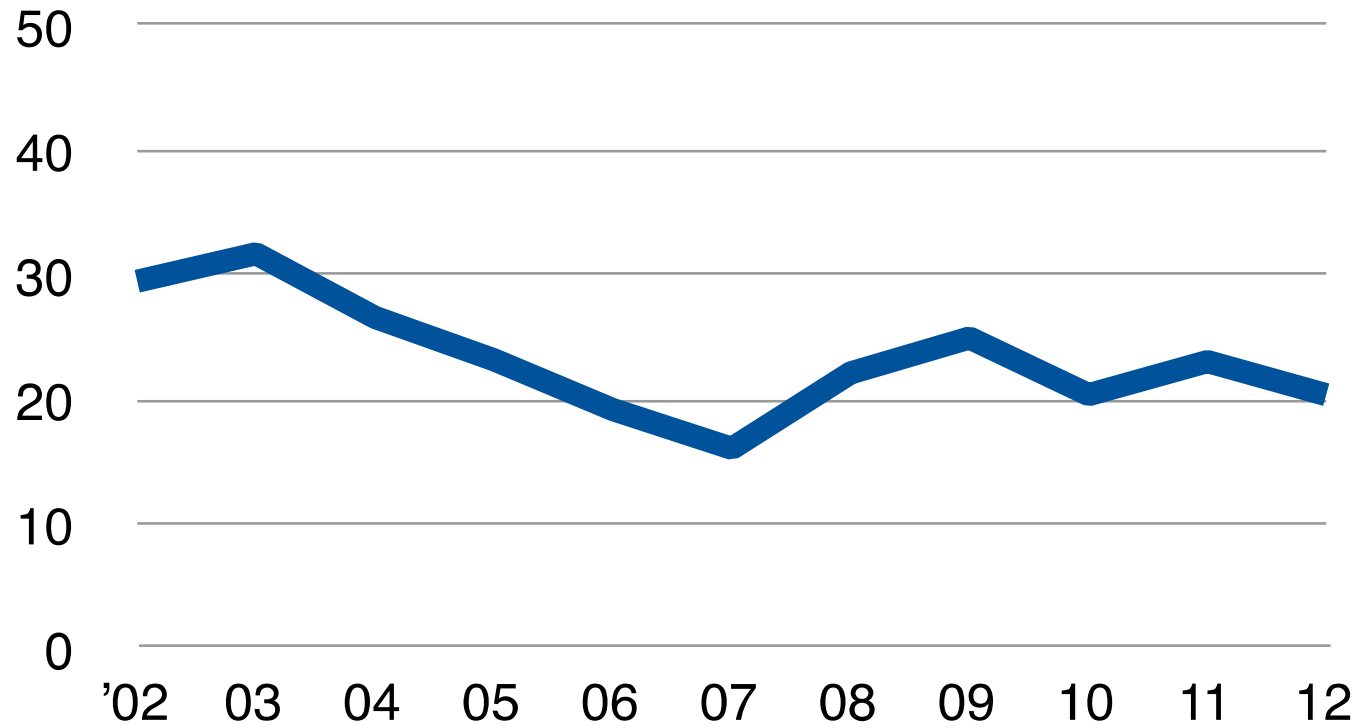
Students with HS GPAs of 2.99 or less are twice as likely to NOT return their sophomore years

High School Courses



Students with <3 years of math or <4 years of English were twice as likely to NOT return

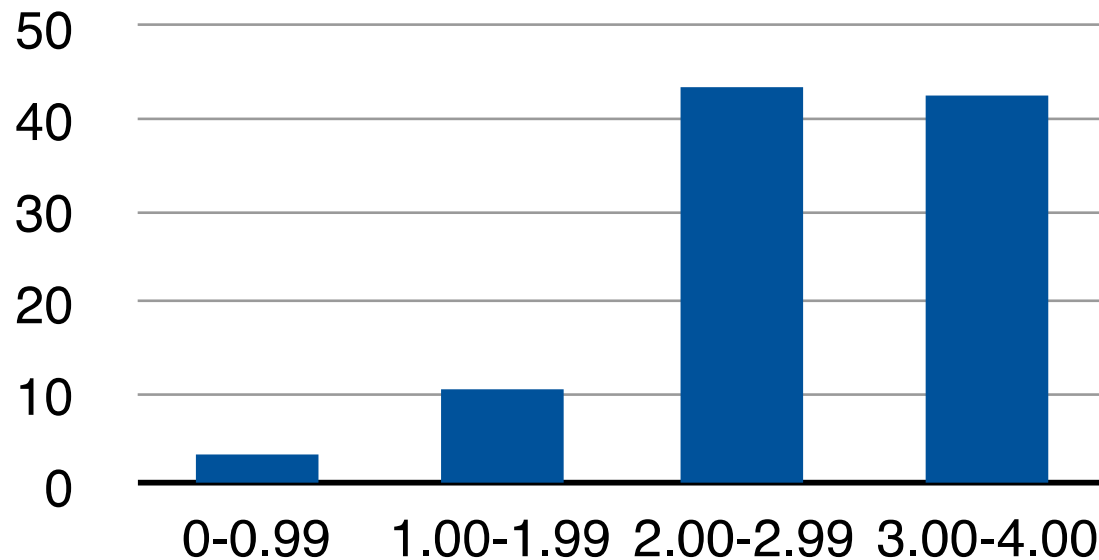
% Subject to Review



Academic Performance at SAU

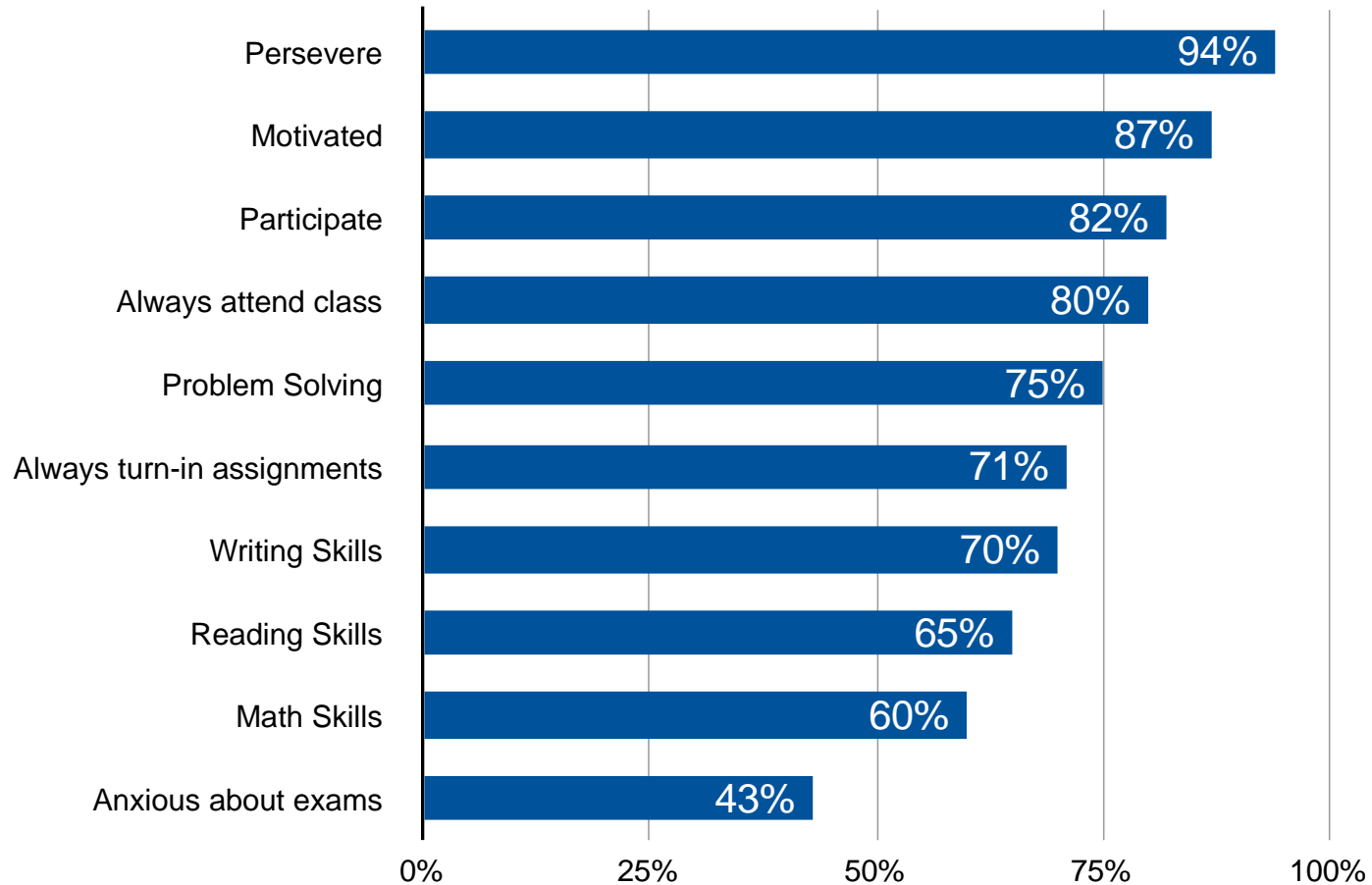


SAU 1st Year GPA



In 2010-11, 81% of freshmen who earned GPAs below 2.00 did NOT return

Self-Reported Skills



Academic Preparation



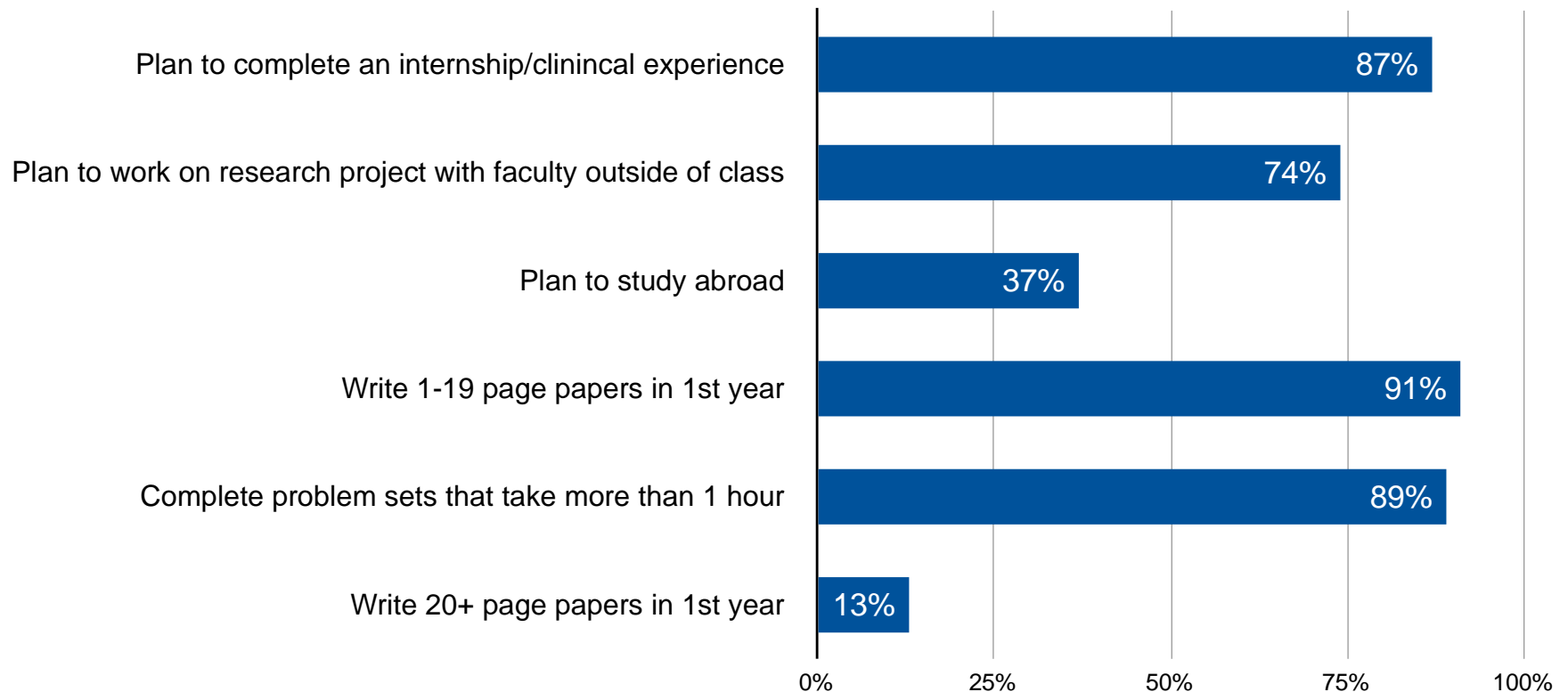
59% have at least one parent with a Bachelor's degree

67% desire a graduate degree

Expectations



NSSE: How SAU deploys resources & organizes opportunities for student participation in activities linked to student learning



Expectations



NSSE: The time & effort students put into their studies
and other educationally purposeful activities

14 hours per week spent studying & preparing for class

12 hours per week spent socializing & relaxing

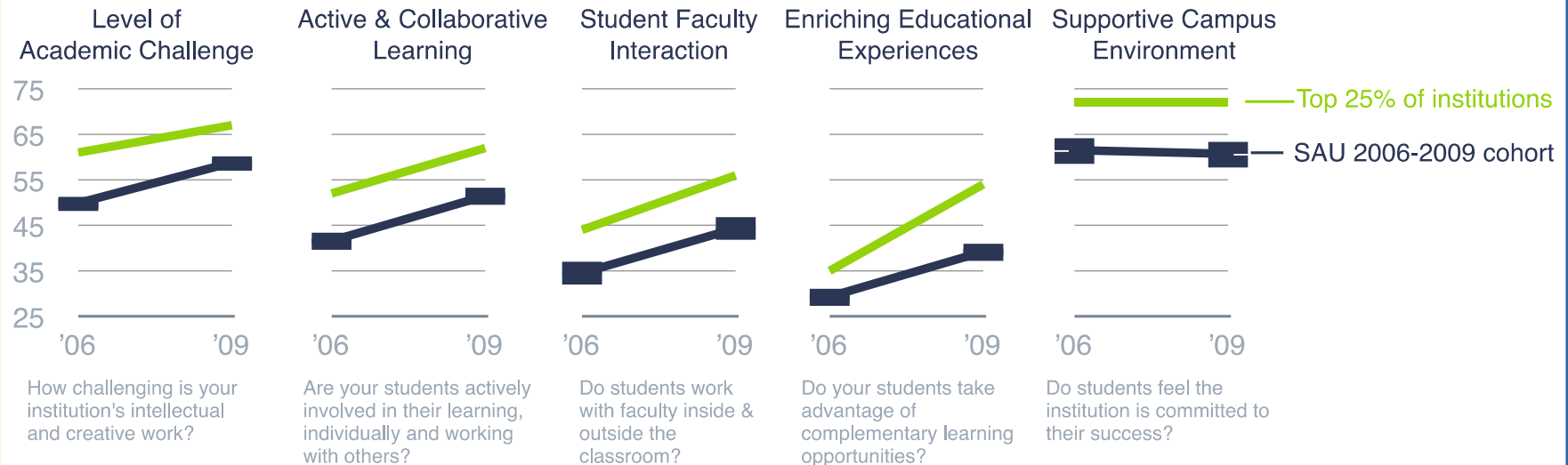
19% of freshmen often come to class without completing reading assignments

Expectations



SAU STUDENTS REPORT GREATER ENGAGEMENT AS THEY MOVE FROM FRESHMEN TO SENIORS

BUT OUR STUDENTS ARE LESS ENGAGED THAN STUDENTS AT THE TOP 25% OF INSTITUTIONS FROM 2006-09



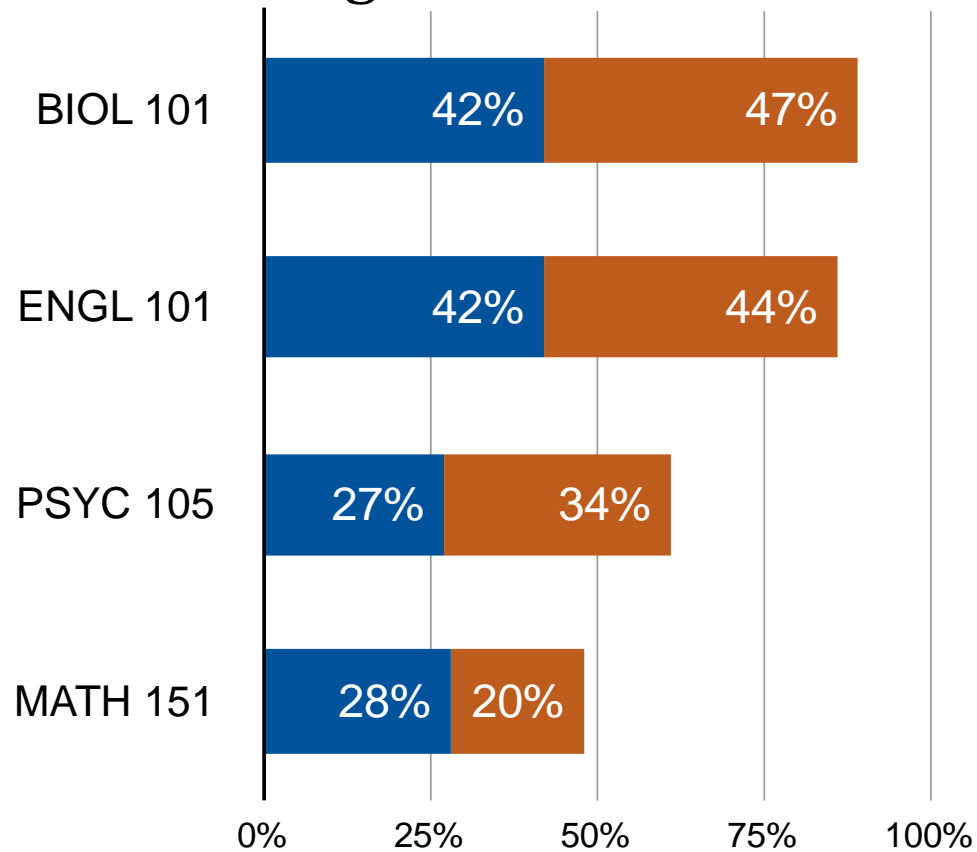
Benchmark scores range from 0-100. Scores reflect results from 2006 first-year students and 2009 seniors

Source: 2006, 2009 NSSE Benchmark and Means Reports. <http://nsse.iub.edu/>

Expectations



Percent of grades that are **A** or **B**



Expectations



41% who admit struggling in a course
do NOT talk with the instructor regarding their difficulties

65% communicate with instructors
outside of class more than half the time

Satisfaction



Satisfied

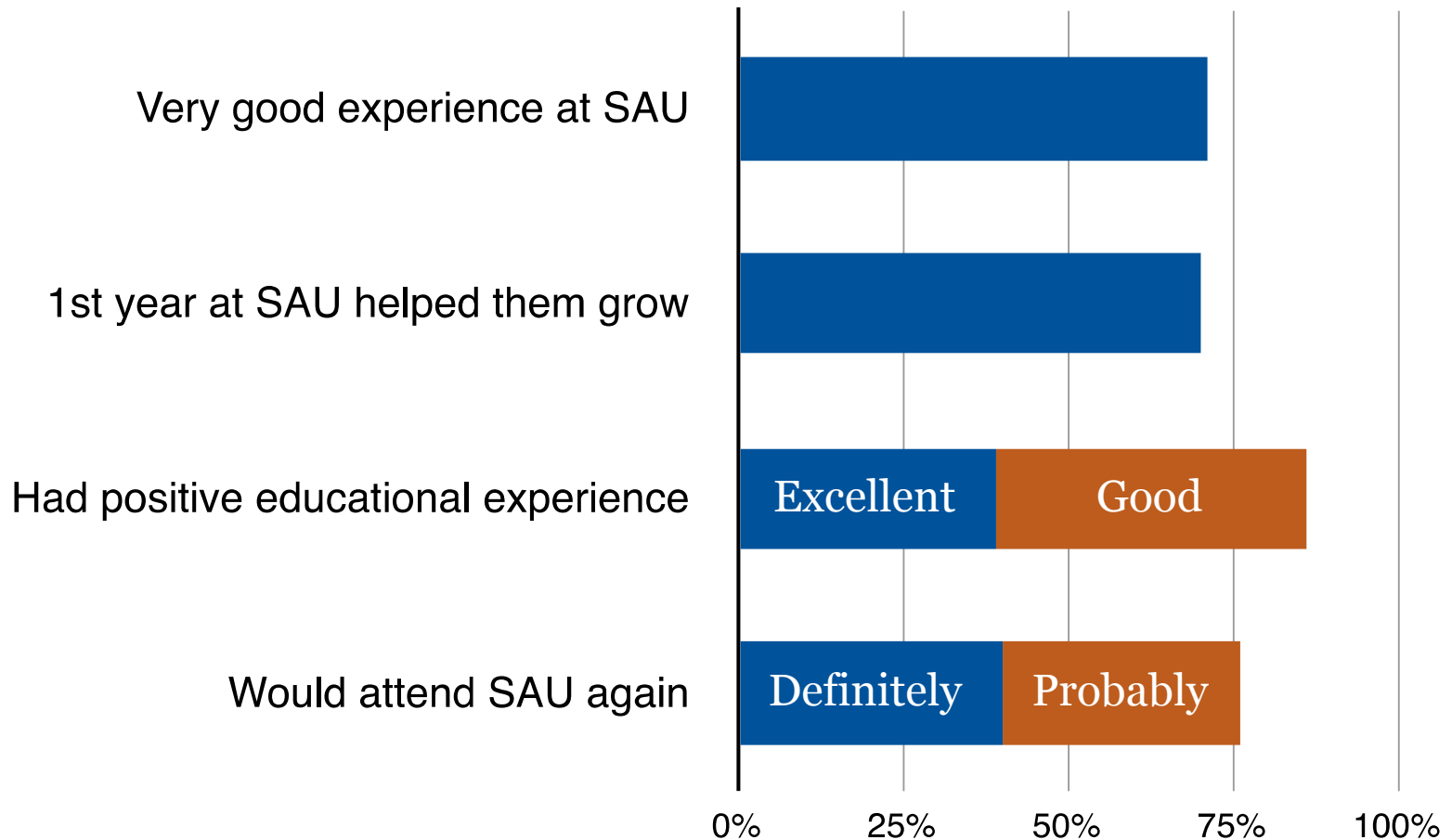
- Instructional Effectiveness
- Registration Effectiveness
- Academic Advising
- Campus Climate
- Student Centeredness
- Recruitment and Financial Aid
- Safety and Security
- Service Excellence
- Concern for Individual
- Campus Support Services
- Campus Life

Dissatisfied

- Safety and Security

35% of freshmen report not being able to find parking “at all”

Satisfaction



Workload



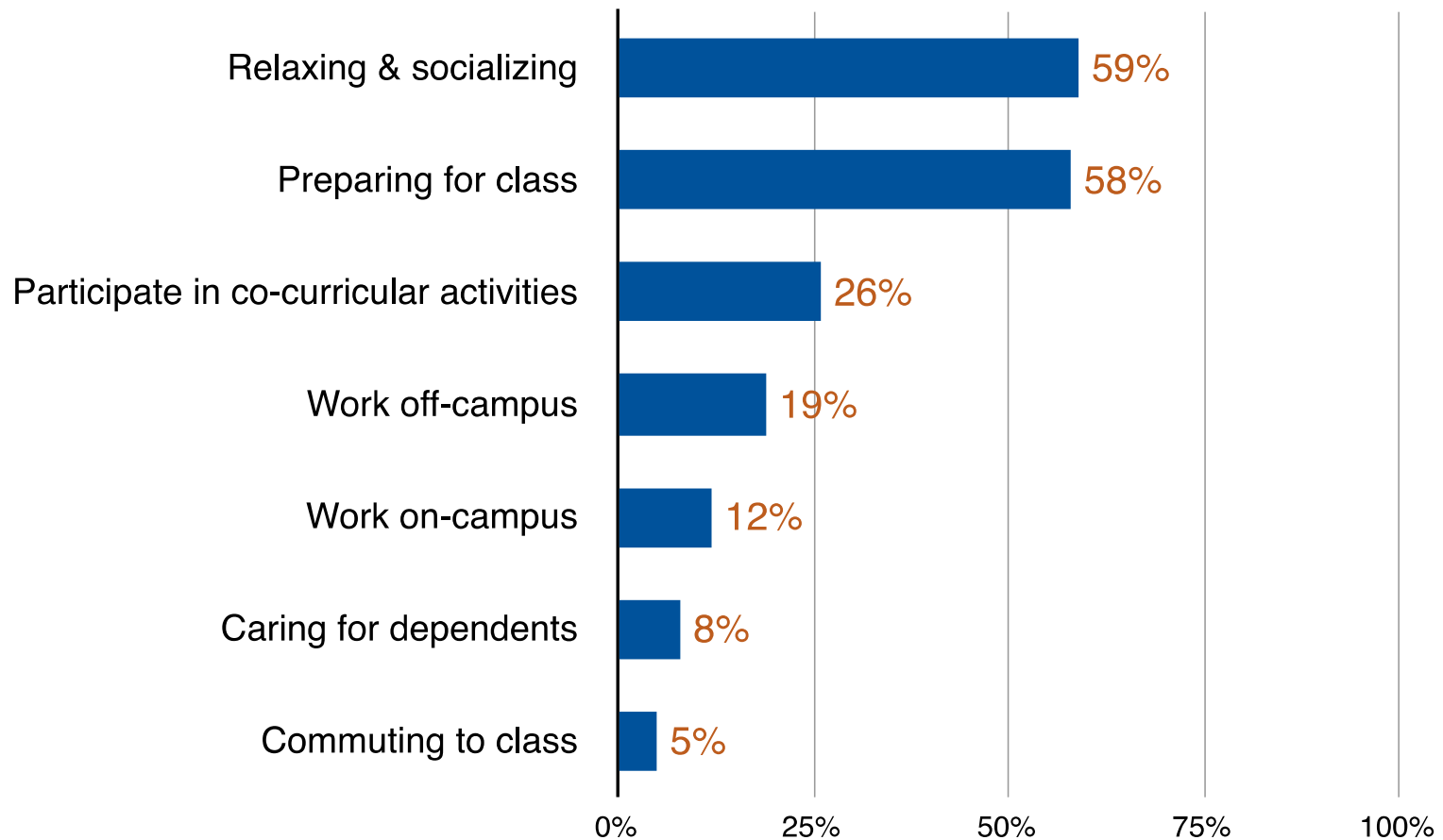
Average **15.9 credits** in first semester

59% take more than 15 credits in 1st semester

Workload



Percent of students spending **10+ hours per week...**



17% say work obligations at least moderately interfere with their ability to complete coursework

Majors



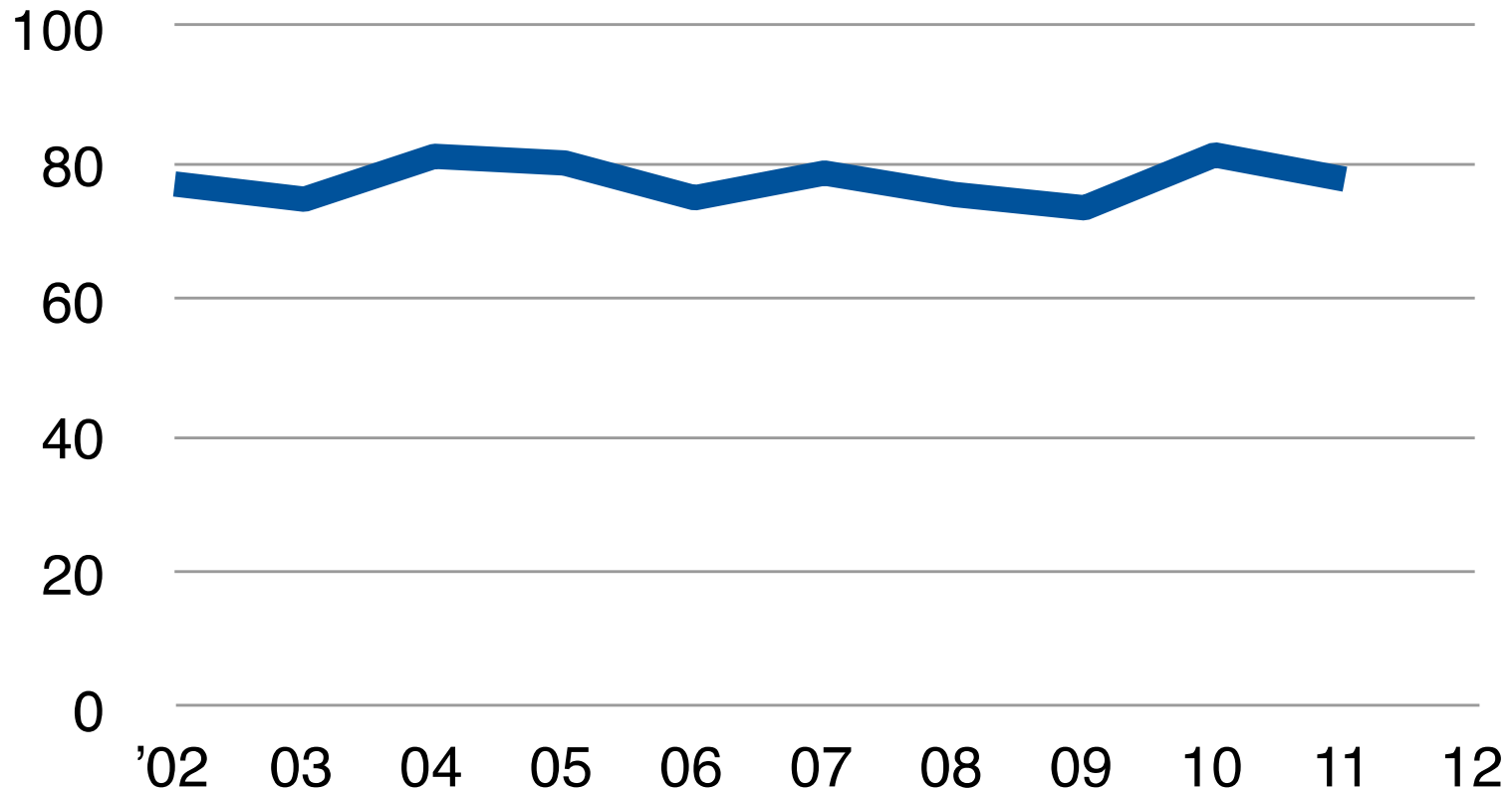
Exercise Science	88
Pre-Nursing	67
Undecided	65 (11%)
Biology	43
Psychology (Pre-MOT)	37
Psychology	34
General Business	31
Elementary Education	23
Criminal Justice	19
Accounting	17
Chemistry (Pre-Med)	13
Mechanical Engineering	13

Undeclared majors have a lower commitment to SAU, especially by the end of 1st year

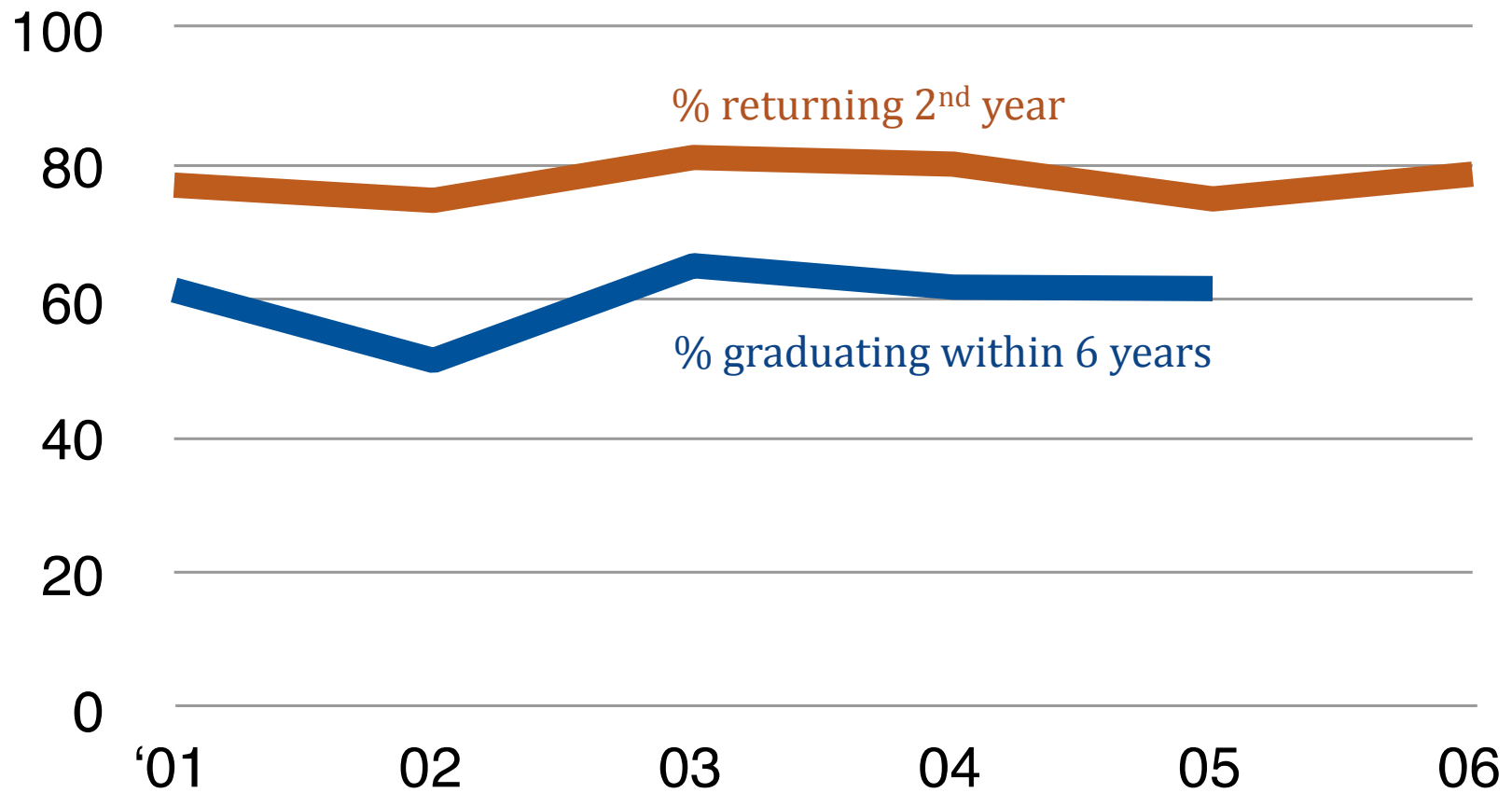
Commitment



% of incoming class returning for 2nd year



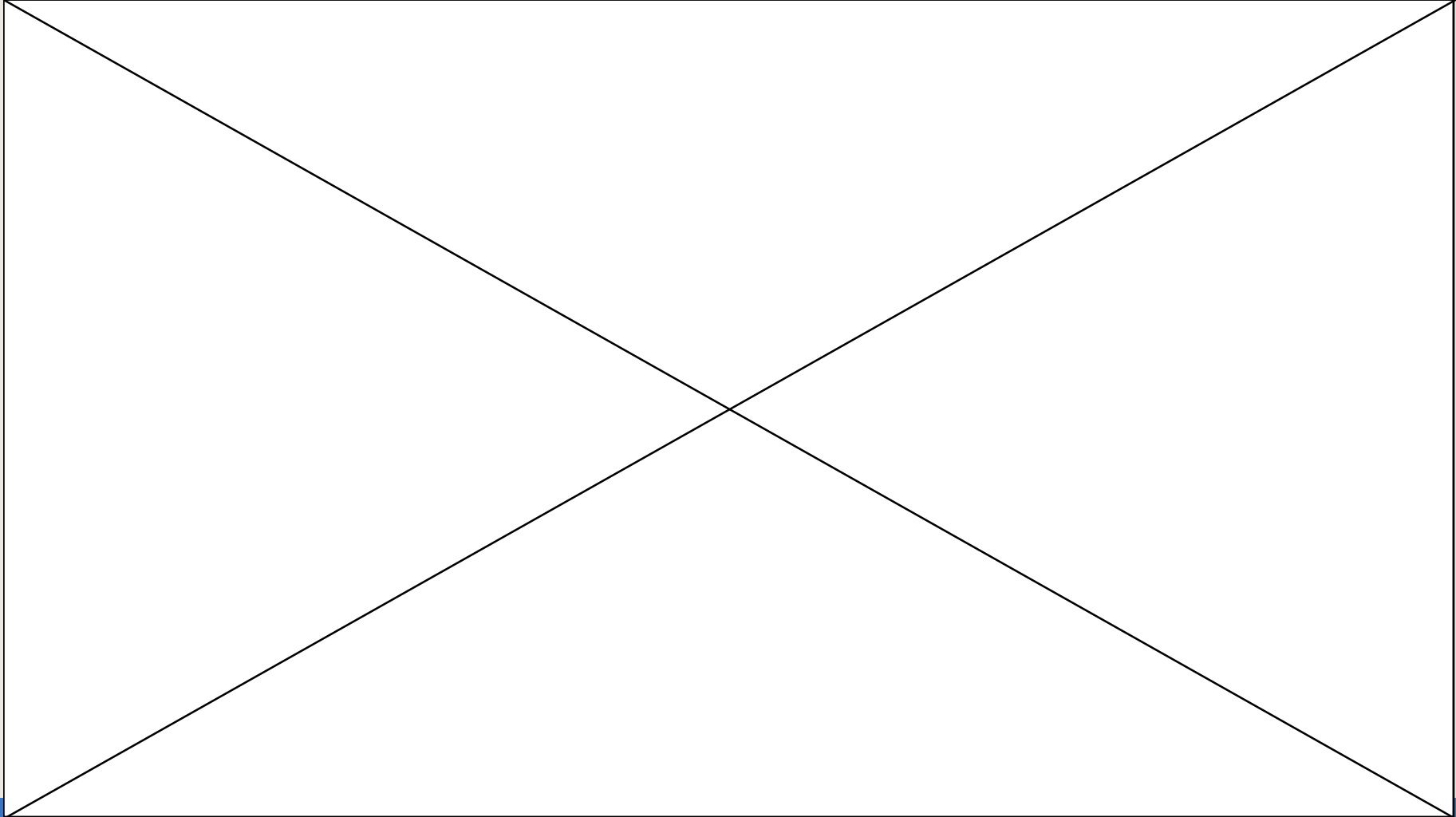
Commitment



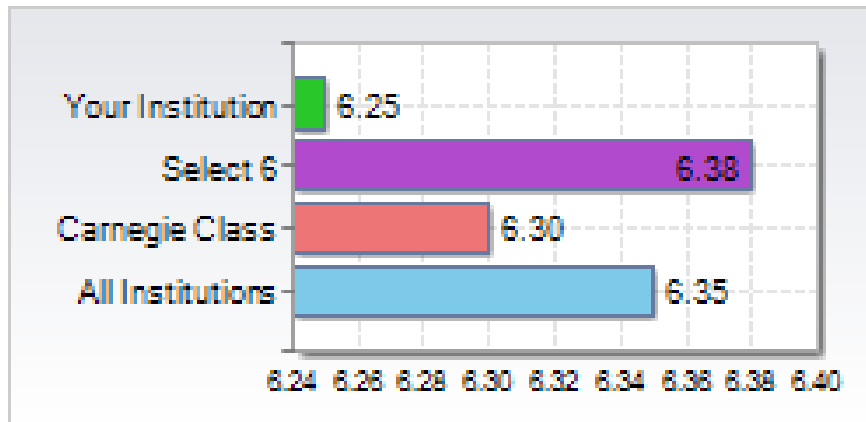
Digging Deeper



It's polling time again!



Commitment to the Institution



	Difference	Rank
Select 6	-0.13	5 of 7
Carnegie Class	-0.05	32 of 47
All Institutions	-0.10	66 of 105

Student Characteristics & Commitment



- Undeclared Majors

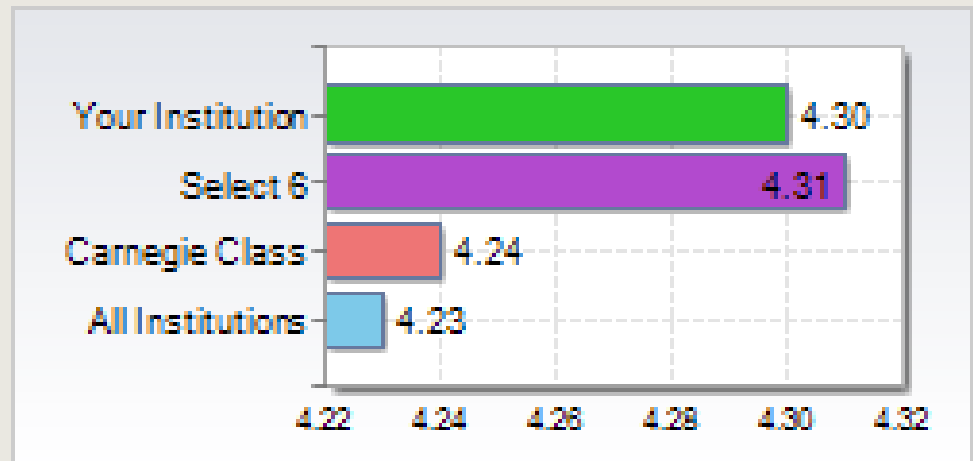
- Committed to institution once major is declared *even if they change it*
- Rate self lower on basic academic skills
- Off-campus students twice as likely to have undeclared majors
- Male students are twice as likely to have undeclared majors

- Homesick Distressed

- Home is 2+ hours travel by car
- Transition times are most difficult *beginning of semester*

- Test Anxiety

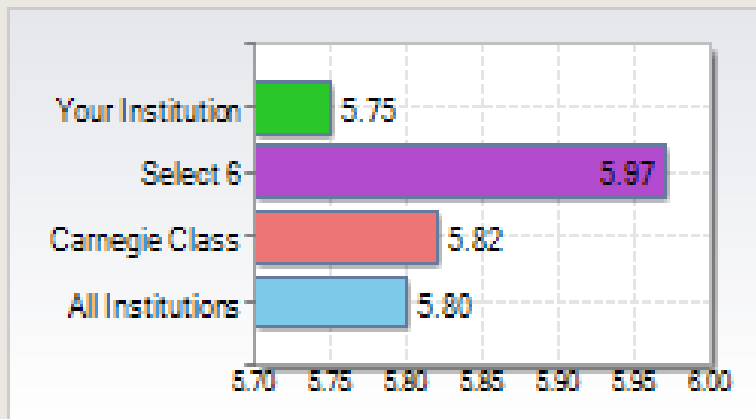
- What is normal?
 - ✦ S6: Rank 3 of 7
 - ✦ Crn: Rank 11 of 47
 - ✦ All: Rank 17 of 105



Student Characteristics & Commitment



- College Readiness (as defined by ACT score)
 - Off-campus students have lower ACT scores (by almost 2 points; a full standard error)
 - Over the course of a semester, minority students' ratings of personal **basic academic behaviors** drops one full point.



	N	Mean	Std Dev	Min	Max	Diff	Rank
Select 6	2609	5.97	0.83	5.75	6.20	-0.22	7 of 7
Carnegie Class	21724	5.82	0.94	5.27	6.39	-0.07	34 of 47
All Institutions	47794	5.80	0.94	5.16	6.39	-0.05	66 of 105

Student Characteristics & Commitment

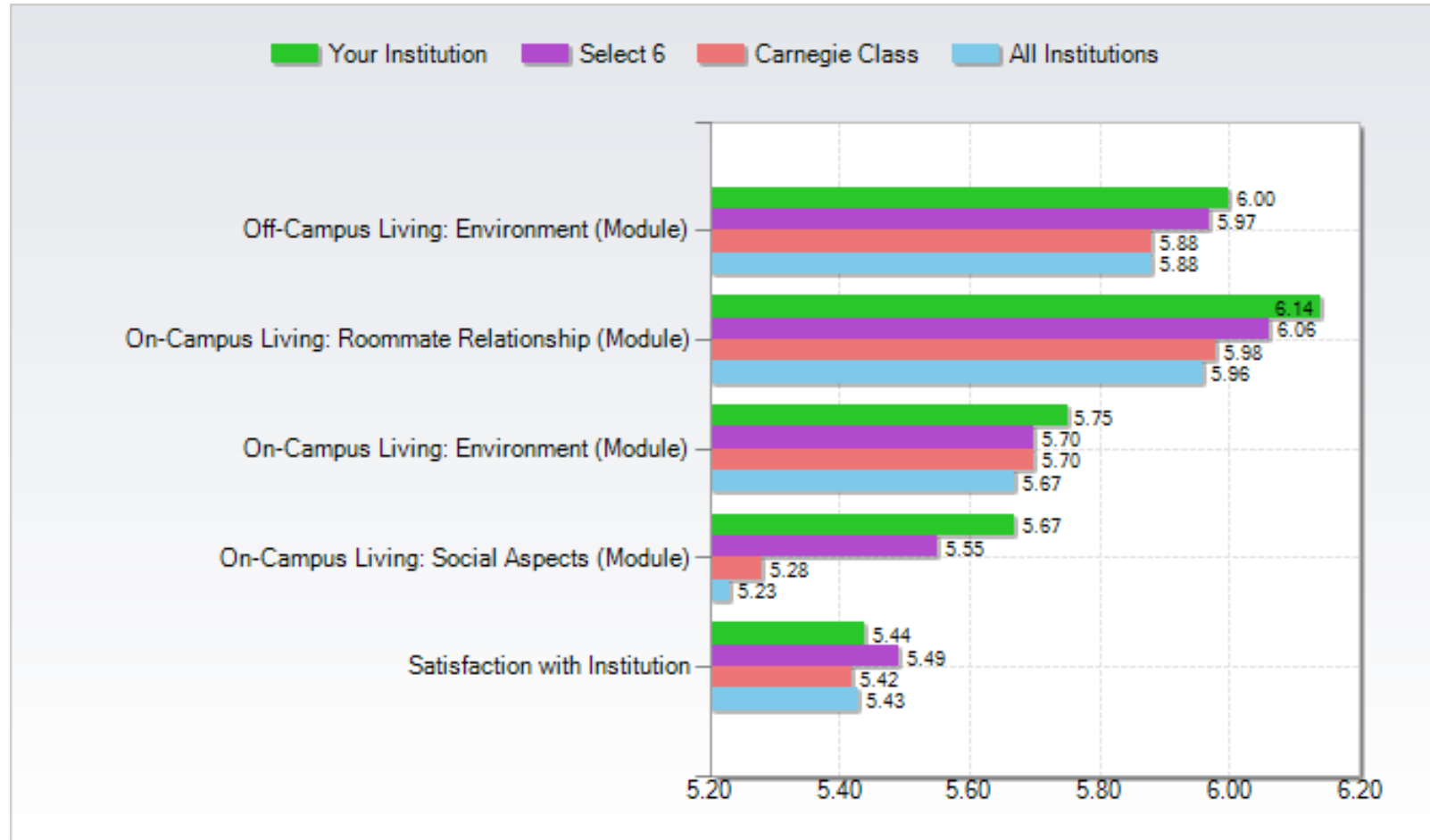


- Financial Resources

- For minority students, confidence in the ability to pay tuition bill for “next semester” grew over time. It, however, never met the level of confidence experienced by white students.

Students who are NOT confident in ability to pay
14% all students reporting
9% of white students
18% of minority students
21% of African American students

Student Residence: Satisfaction



Student Residence: On-Campus

• Survey #1: SEPTEMBER

- Statistical significance found...about the student
- Hayes Hall
 - ✦ ↓ commitment
 - ✦ ↓ time management
 - ✦ ↓ basic academic behavior
- Davis Hall
 - ✦ ↓ satisfaction
- Rohlmann Hall
 - ✦ ↓ homesick distressed

• Survey #4: MARCH

- Statistical significance found...about the hall
- Davis Hall
 - ✦ ↓ time management
 - ✦ ↓ basic academic behavior
- Overall freshmen housing
 - ✦ NO difference in homesick distressed
 - ✦ NO difference in satisfaction
 - ✦ NO difference in social factors
 - ✦ NO difference in commitment

Student Residence: Off-Campus



- In the Fall, off-campus students have lower commitment to SAU.
 - *They also score lower in peer connections and social integration.*
 - *These effects remain after controlling for gender, declared major, parents' level of education, ACT scores, and high school rank.*
- By the Spring, above effects completely disappear and commitment to SAU depends more-and-more on whether a student has **declared a major** and their underlying **academic ability** (as measured by ACT scores).

In summary...

