

THE DATA FOOTPRINT OF OUR STUDENTS

Mike Martineau, Ph.D.



Institutional Analysis
THE UNIVERSITY OF UTAH

THE QUESTIONS

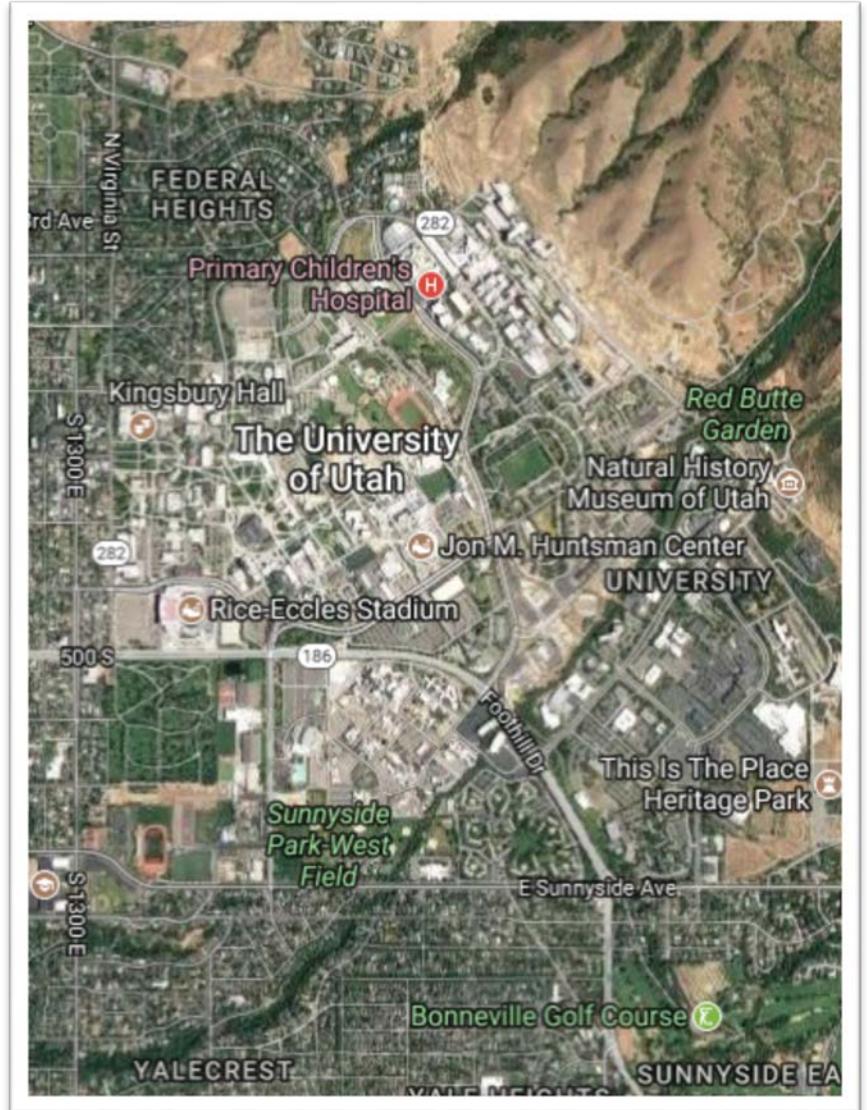
Who are the students who do not persist past their sophomore year?

What factors help explain differences in outcomes?

What are the threats to completion?

DATA = CONTEXT

MY LENS



THE DATA

The next 3 slides compare 2 groups of freshmen who started their 2nd year, and were:

RETAINED TO
YEAR 3

- VS -

NOT
RETAINED

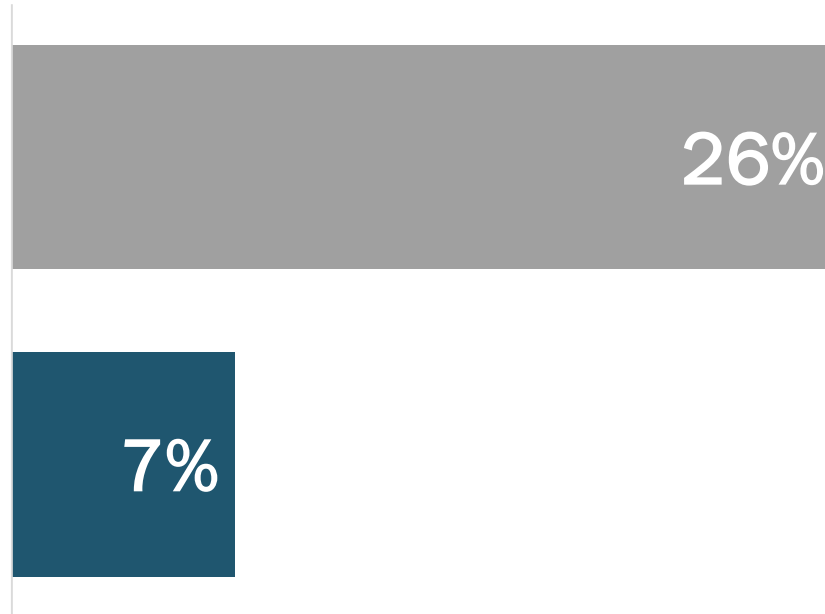
% WITH A TERM GPA UNDER 2.0

Not Retained Group

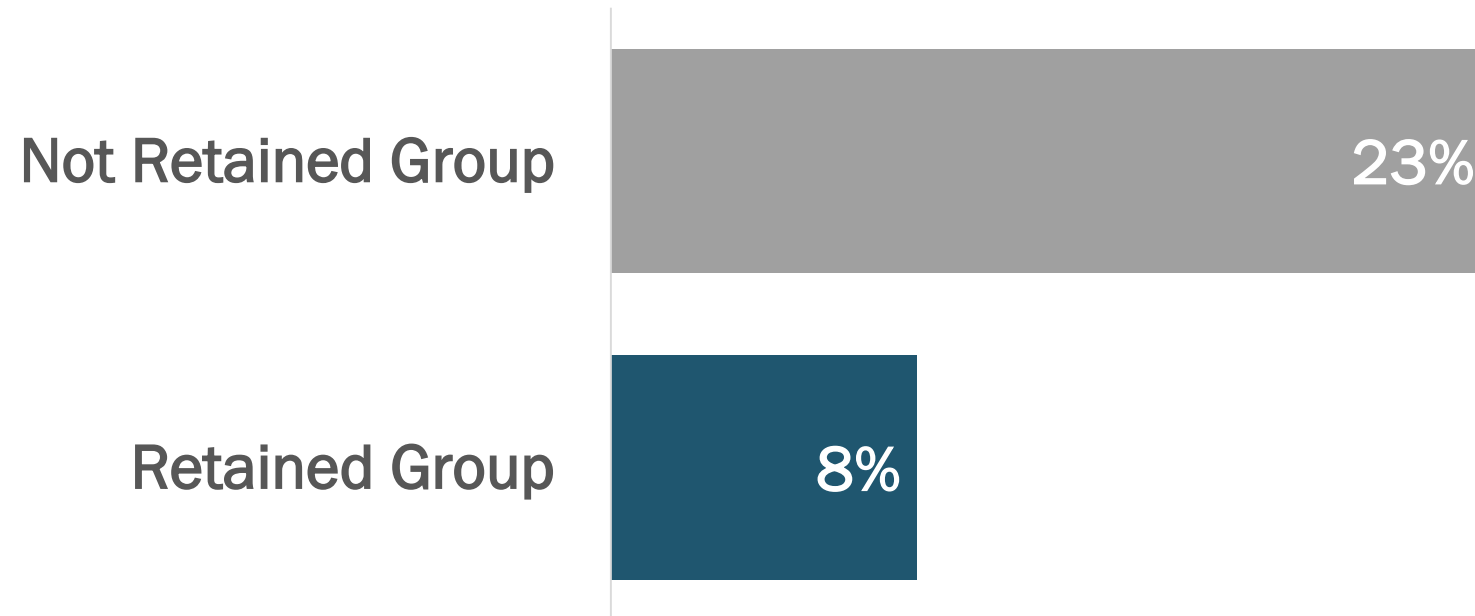
26%

Retained Group

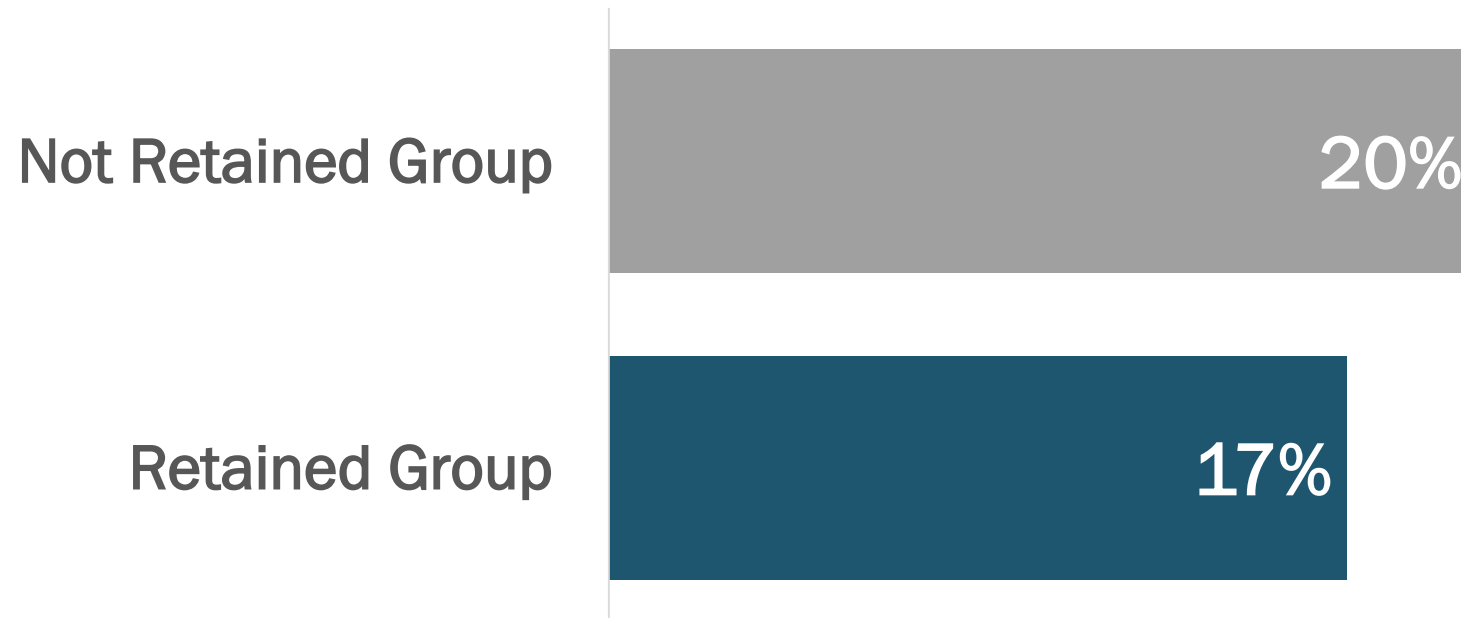
7%



% ENROLLING PART TIME



% UNDECLARED AT YEAR 2



% FULFILLING WR2 REQUIREMENT

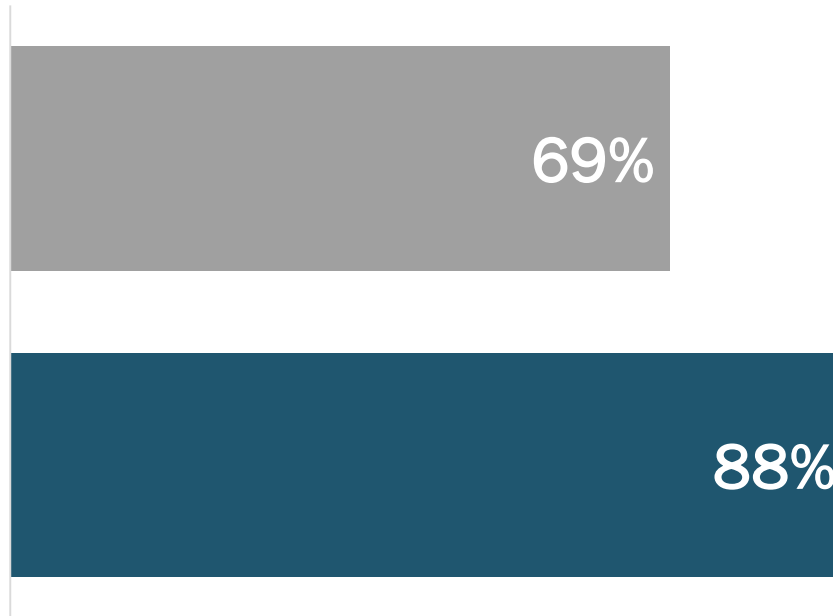
through year 2

Not Retained Group

69%

Retained Group

88%



% FULFILLING QA REQUIREMENT

through year 2

Not Retained Group



68%

Retained Group



87%

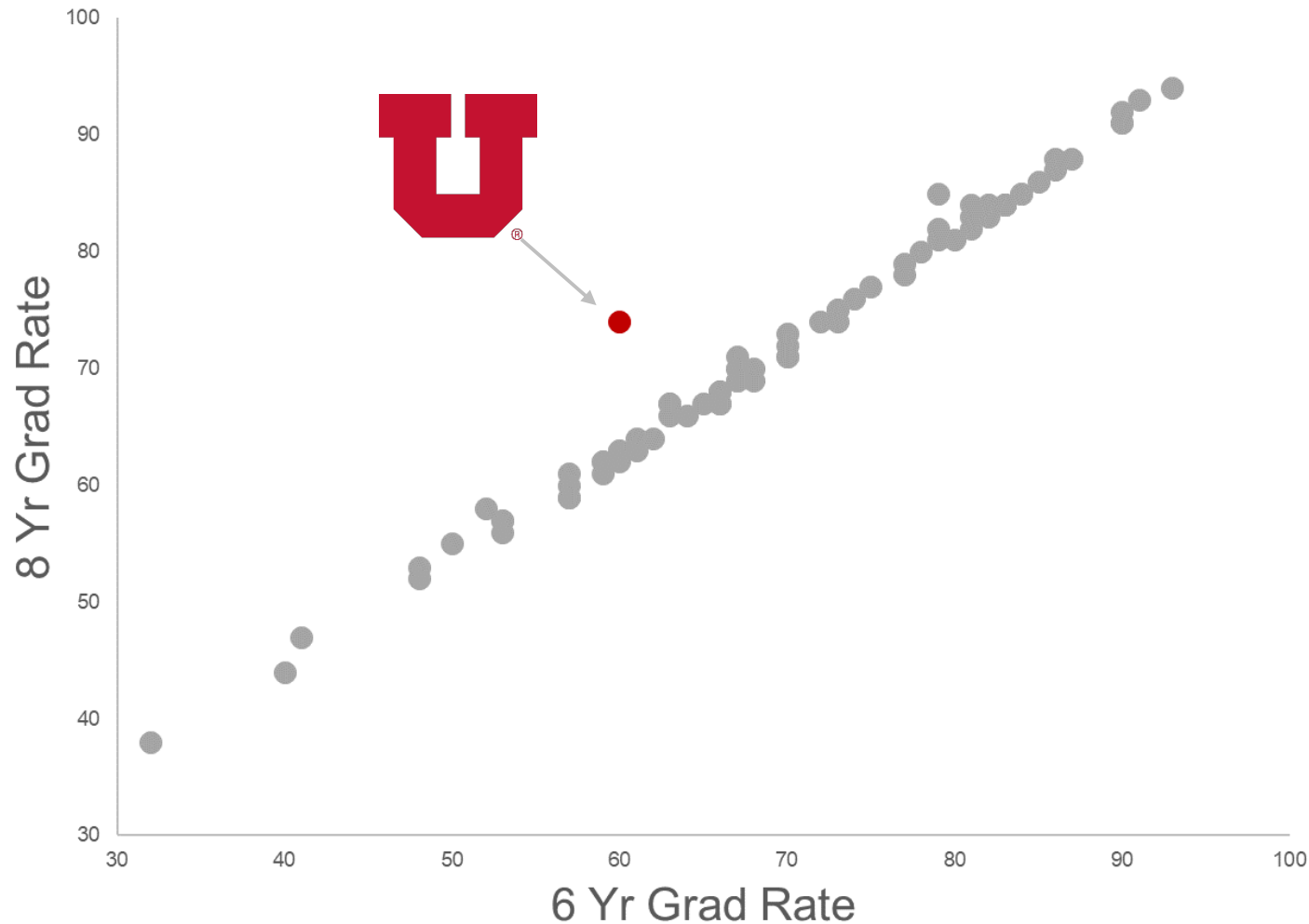
BOTTOM LINE

Students are complicated, but we can observe a few things

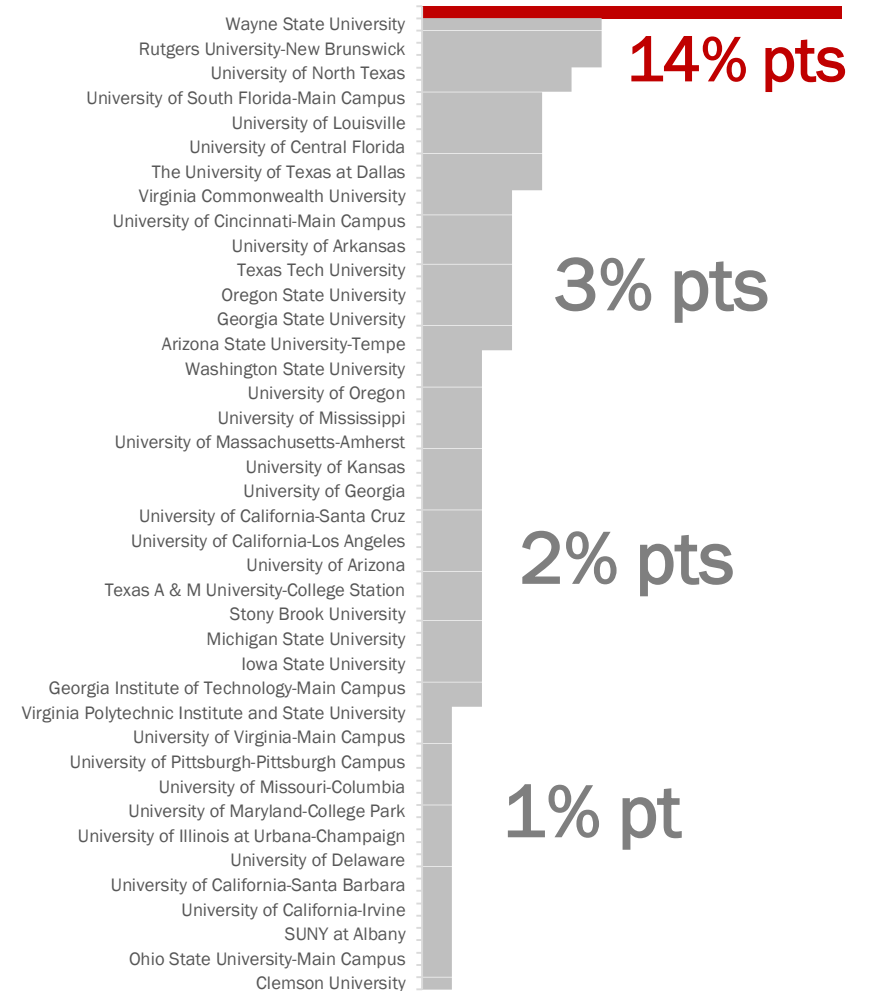
In relation to sophomore retention, the data suggest:

- **Credit load matters** (not always causal)
- **Course choices + academic pathing matters**
- **Academic performance at the U really matters**

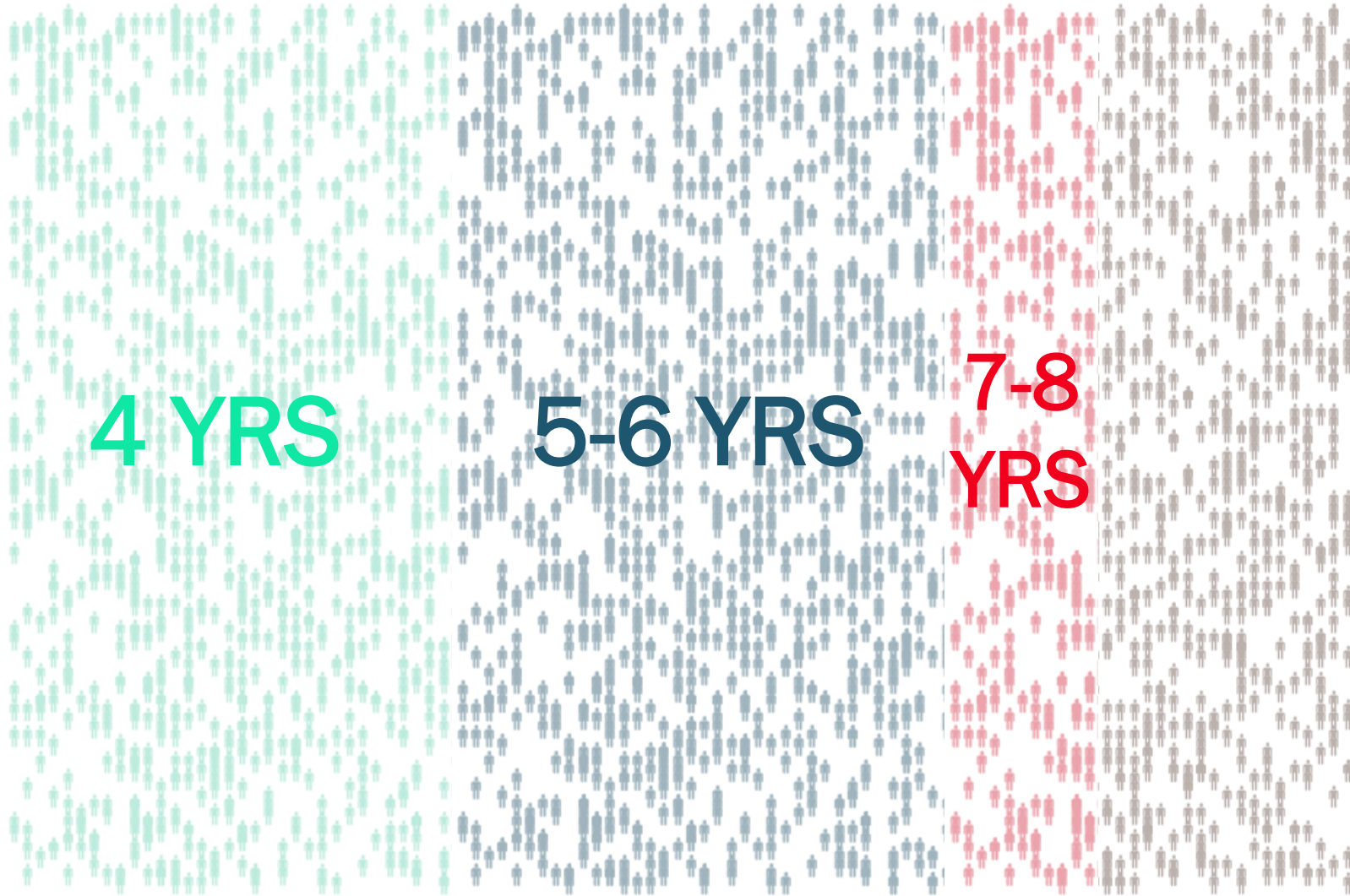
WHAT MAKES US DIFFERENT?



Jump from 6 to 8 year rate:



WHAT MAKES US DIFFERENT?



Historically,
approximately
400
will graduate in
7-8 years

BOTTOM LINE:

We have an disproportionate amount of students graduating after 6 years

Completion is not the issue

Time to completion is the issue

DISCLAIMER – PLEASE READ!

Each and every one of our 32,770 students have a unique set of challenges and circumstances

As University staff and faculty, we are

“committed to helping students excel”

Data can help inform students’ decisions and experience at the U

WHY DOES IT MATTER?

Costs of taking 1 additional year to graduate:

TUITION + FEES

- \$6,000 - \$9,000 (residents)
- 3%-4% increases in tuition each year

OPPORTUNITY COSTS

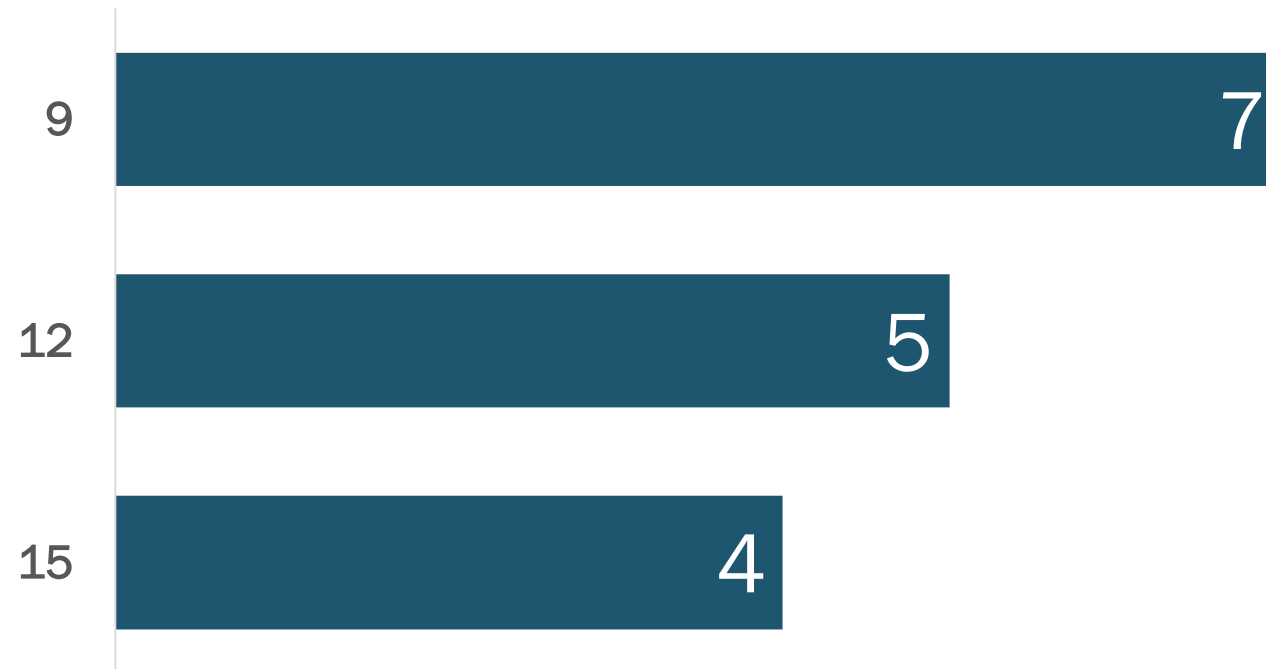
- Foregoing salary with 4 yr degree
- Median salaries (BLS figures):
 - Some college: \$39,312
 - Bachelor's degree: \$60,112

On average, students are foregoing an additional **\$20,000** in earnings each year they do not graduate

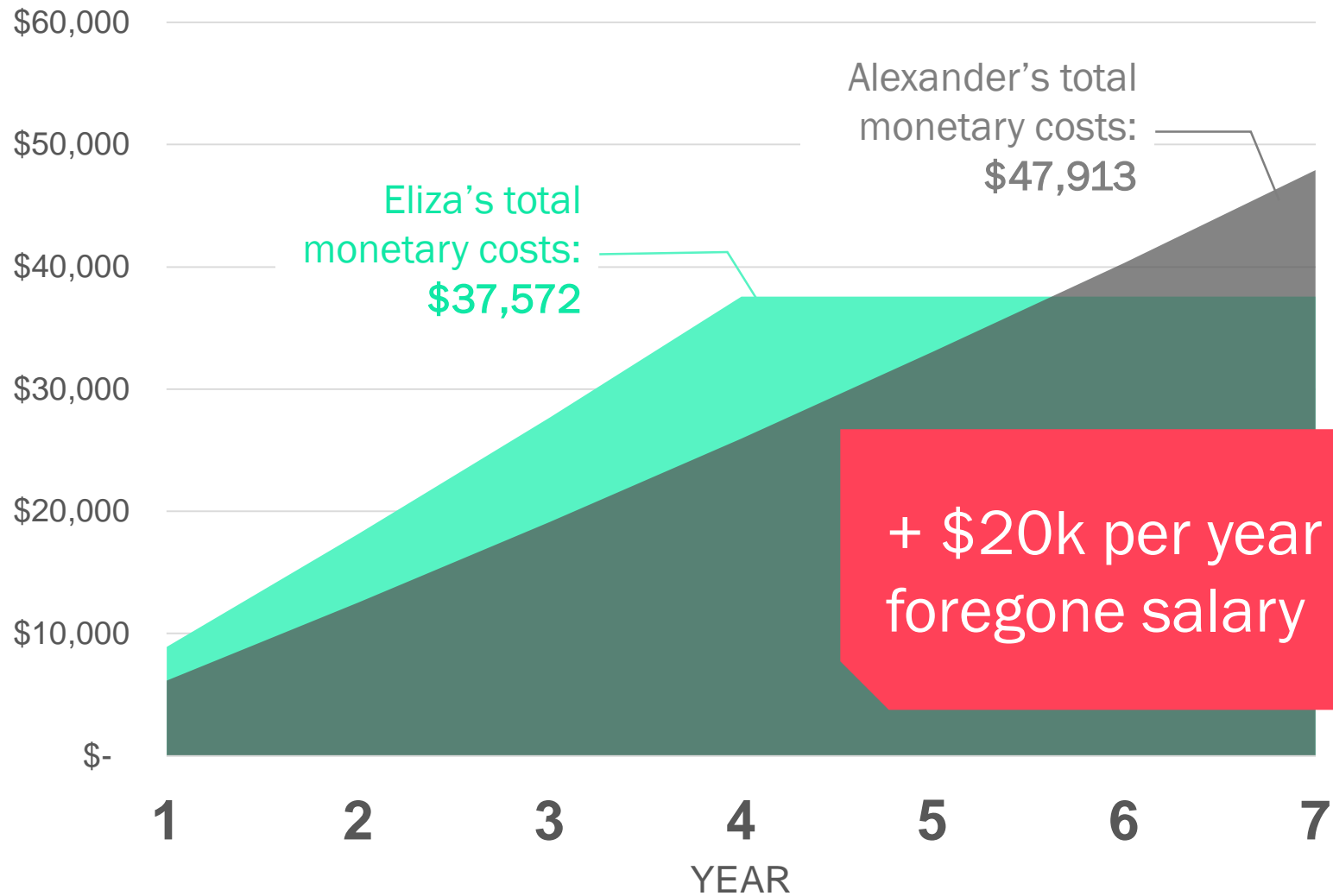
WHAT CAN WE DO? [inform]

Credits / Term
[fall + spring only]

YEARS TO GRADUATE



COST BY YEAR: ELIZA + ALEXANDER



ELIZA



enrolls **15**
credits per term

ALEXANDER



enrolls **9**
credits per term

Assumes resident tuition with 3.5% increase

WHAT CAN WE DO?

In addition to the monetary and opportunity costs, the risk of attrition is significant for part-time students

ALEXANDER



Alexander should at least know:

Historically, only about **55%** of freshmen who begin part-time make it to their 2nd year

And only **23%** of them graduate

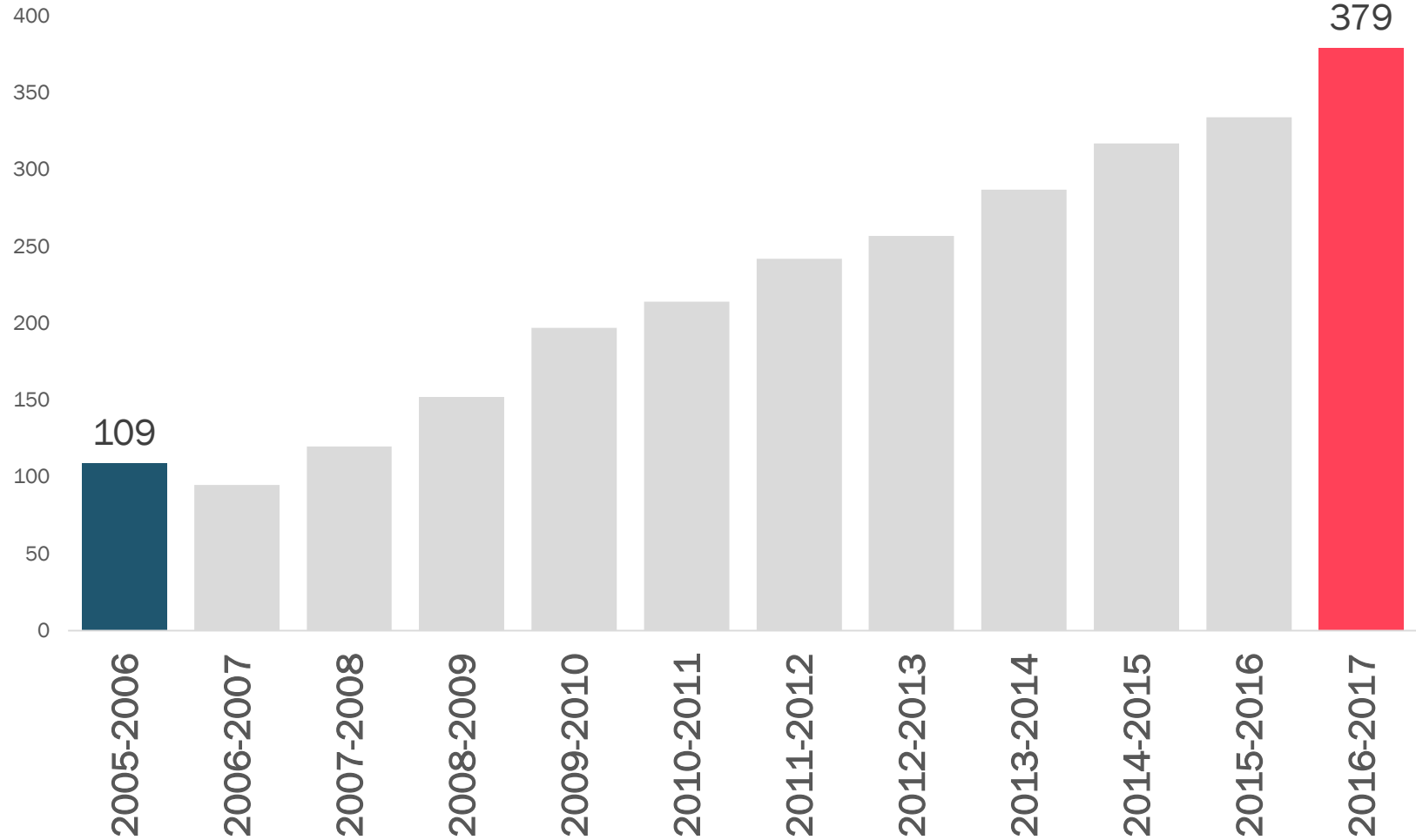
WHAT CAN WE DO?

5 areas in which the University has invested:

1. Online course offerings
2. Advisors
3. Scholarships
4. Schedule Builder
5. Civitas partnership

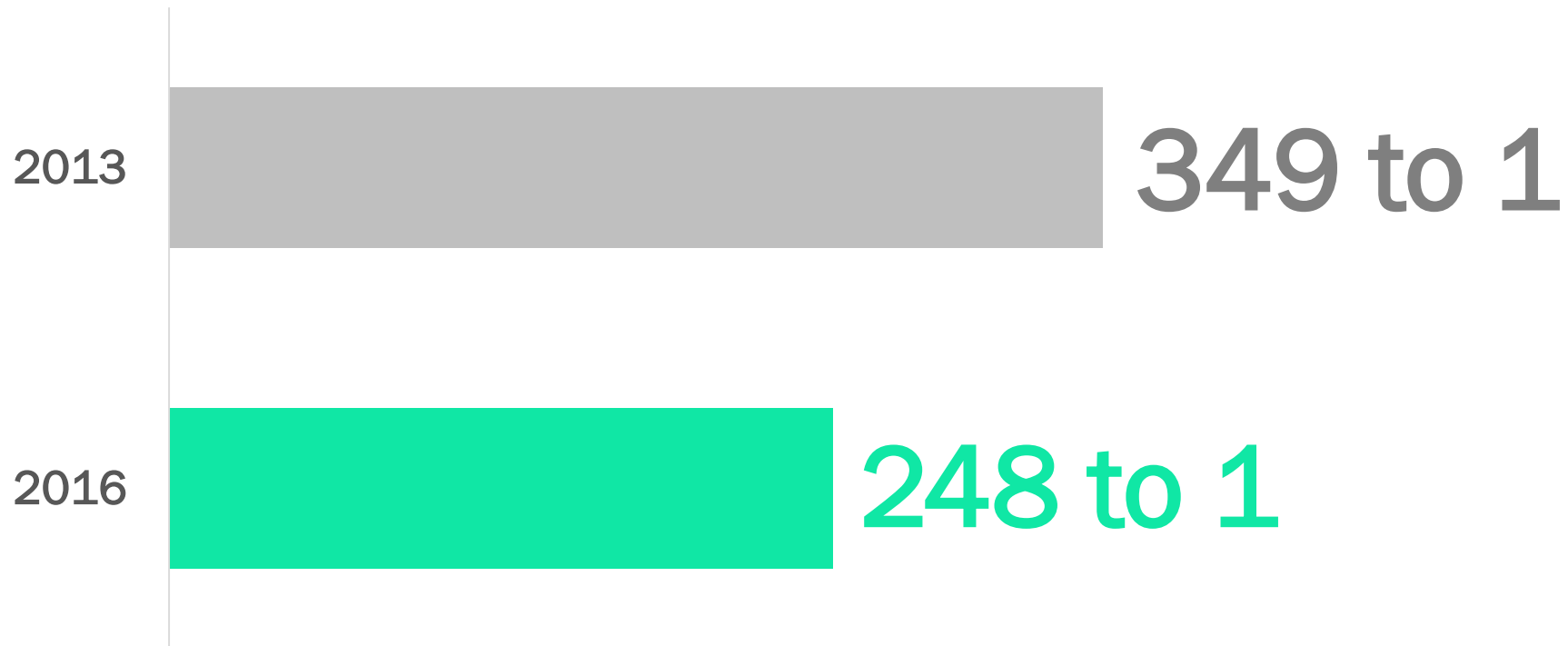
ONLINE OFFERINGS

of credit-bearing courses offered online



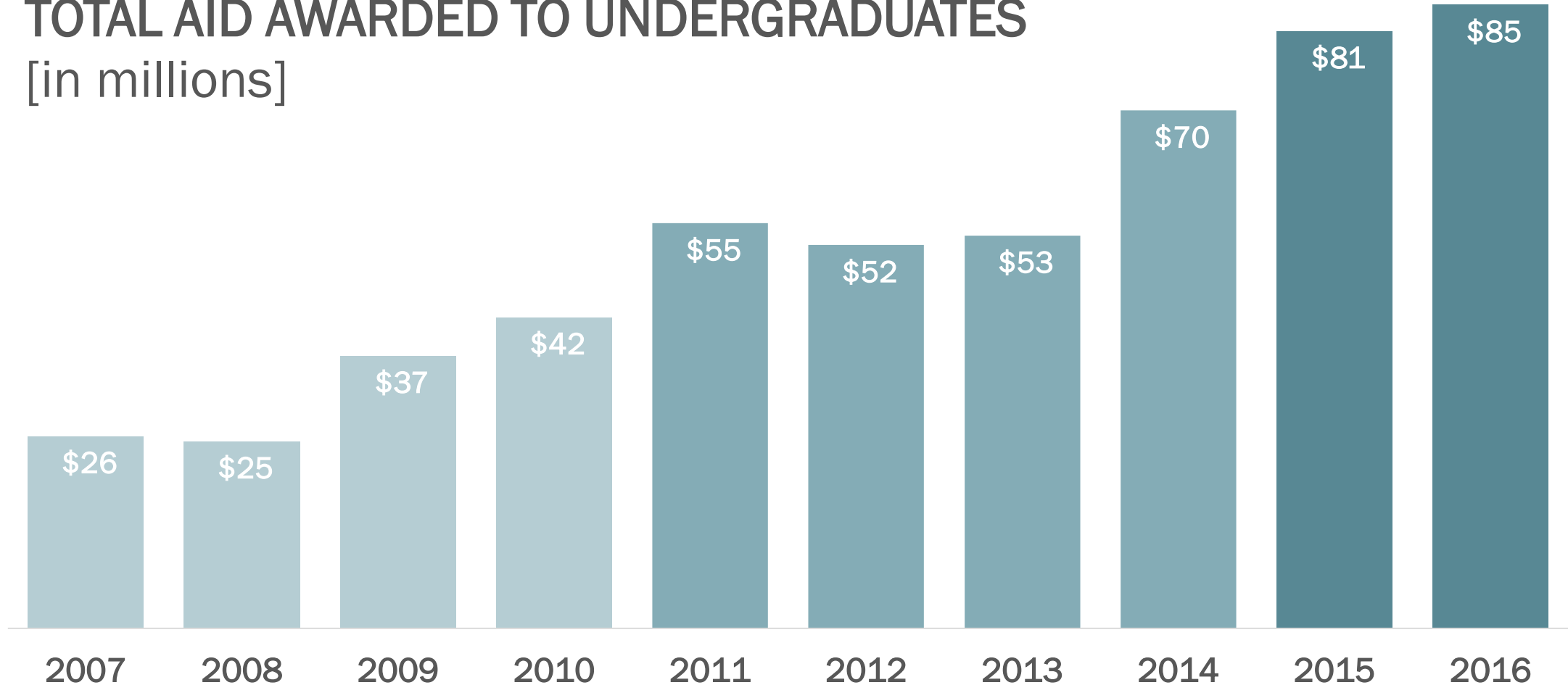
ADVISORS

In less than 4 years, the student-to-advisor ratio for the University:



SCHOLARSHIPS

TOTAL AID AWARDED TO UNDERGRADUATES [in millions]



Total scholarships and grants, all sources, excludes tuition waivers. OBIA common data set table H1

SCHEDULE BUILDER

% of seniors working
20+ hours / week:

Peers

11%

U

23%

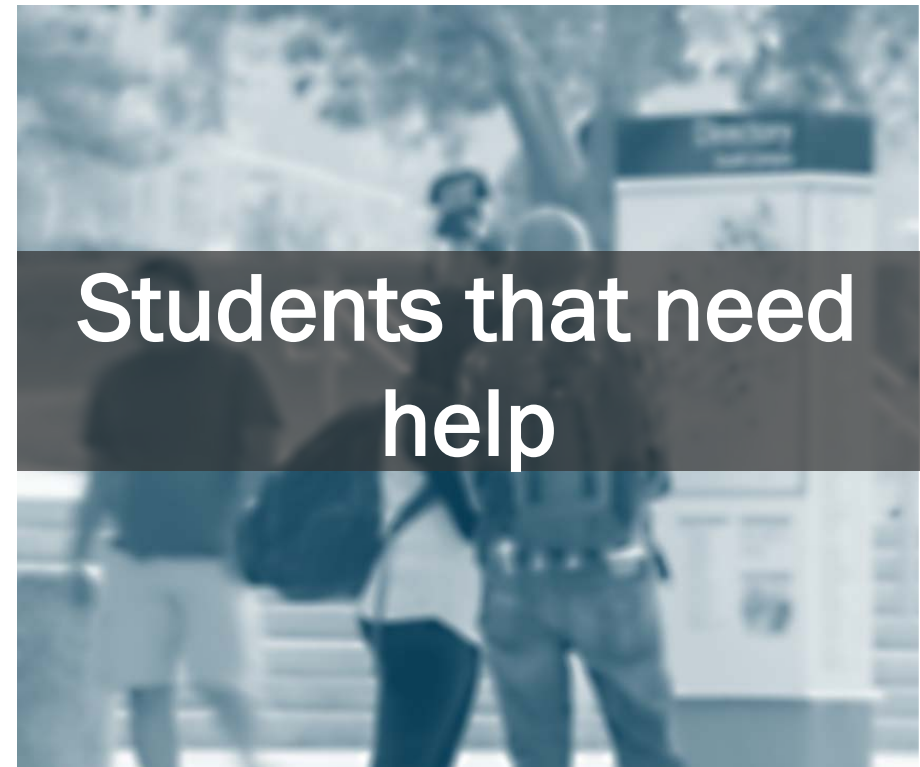
2016 NSSE survey results

Class #	Subject	Catalog #	Section	Seats Open	Day(s) & Location(s)	Campus	Credits
3483	Art	1020	005	22	MW 6:00pm - 8:00pm - Art Bldg 361	Main Campus	3
1373	History	1700	002	300	MWF 10:45am - 11:35am - Orson Spencer Hall WPRA	Main Campus	3
11175	Mathematics	1050	004	60	MTWF 9:40am - 10:30am - Spencer Fox Eccles Busn Bldg 160	Main Campus	4
5263	Psychology	1010	001	399	TTh 7:30am - 8:50am - Social Behavioral Sci Lecture .	Main Campus	4
							14

	Monday	Tuesday	Wednesday	Thursday	Friday
7am					
7:15					
7:30					
7:45		Psychology-1010 LEC - Social Behavioral Sci Lecture . SEAN MEEGAN		Psychology-1010 LEC - Social Behavioral Sci Lecture . SEAN MEEGAN	
8am					
8:15					
8:30					
8:45					
9am					
9:15					
9:30					
9:45					
10am	Mathematics-1050 LEC - Spencer Fox Eccles Busn Bldg 160	Mathematics-1050 LEC - Spencer Fox Eccles Busn Bldg 160	Mathematics-1050 LEC - Spencer Fox Eccles Busn Bldg 160		Mathematics-1050 LEC - Spencer Fox Eccles Busn Bldg 160
10:15					
10:30					
10:45					
11am	History-1700 LEC - Orson Spencer Hall WPRA		History-1700 LEC - Orson Spencer Hall WPRA		History-1700 LEC - Orson Spencer Hall WPRA
11:15					
11:30					
11:45					
12pm	Work	Work	Work	Work	Work
12:15					
12:30					

CIVITAS

Civitas helps us identify:



You've now had a drone-level view of our students

what will be **different?**

Frederick Albert Sutton
BUILDING

Mike Martineau, Ph.D.



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