

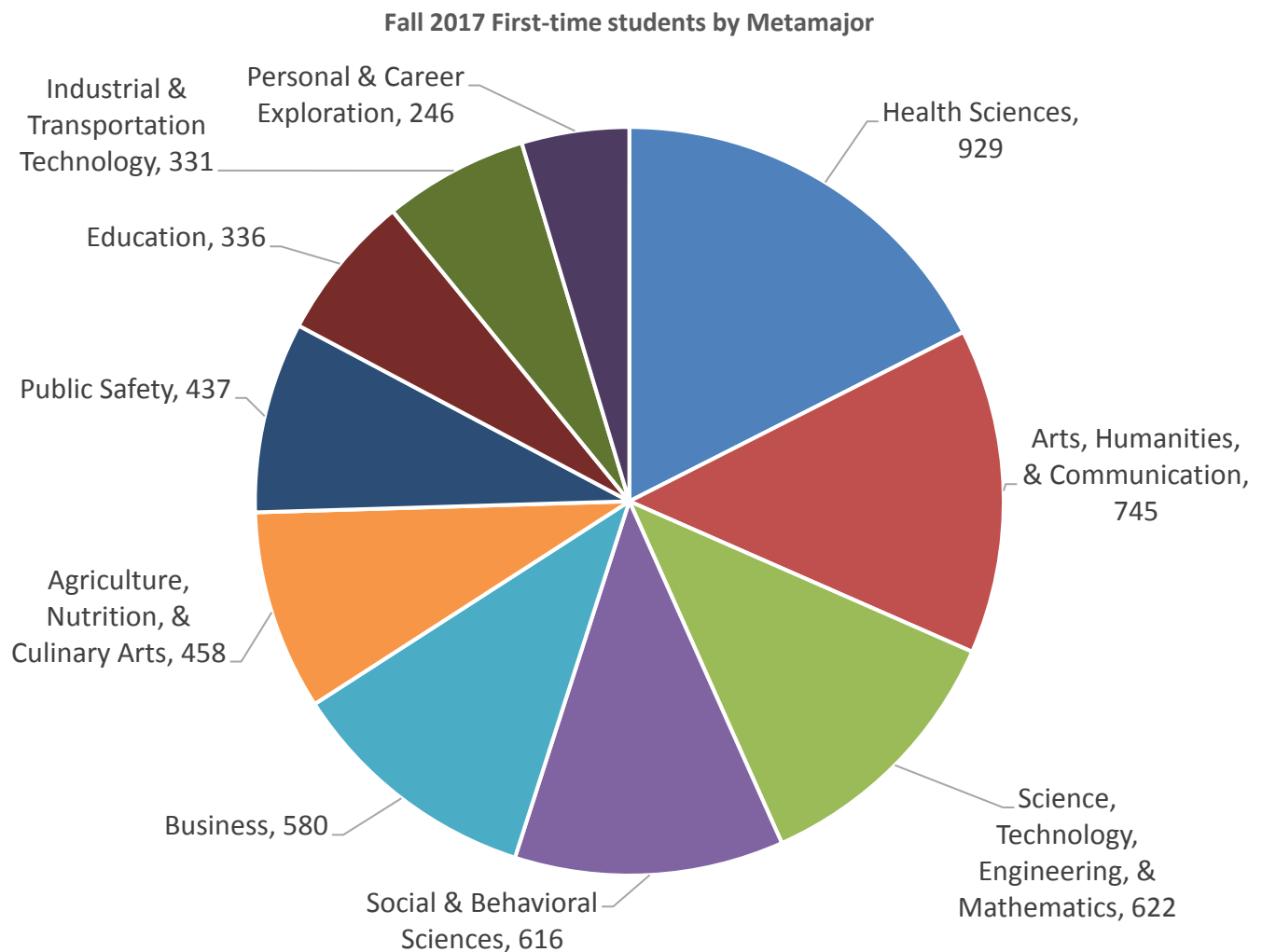
Momentum Points for Learning and Career Pathways: Spring 2018

Fall 2017 first-time student pathway analysis. While the completion coaching teams work with students at all stages in their academic career, this report focuses on a cohort of **first-time students**. The guided pathways momentum points that we evaluate here include:

- Attempting 15+ units in the first term
- Completion of transfer-level math and English in the first year

Because the data is limited to Fall 2017, the analysis of the completion of transfer-level math and English is still in progress. The distribution of the students among the various pathways is shown below.

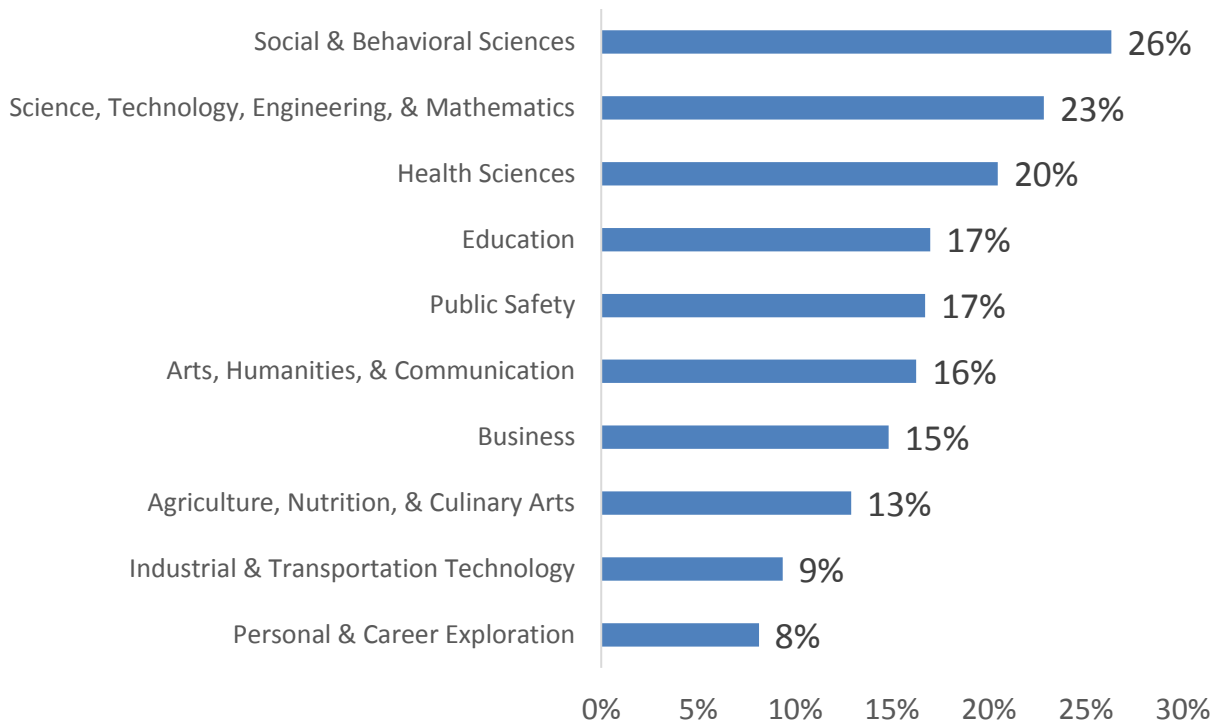
First-time Fall 2017 Cohort Disaggregated by Pathway



Health Sciences (n=929); Arts, Humanities, & Communication (n=745); STEM (n=622); Social & Behavioral Sciences (n=616); and Business (n=580), are the five largest metamajors, representing approximately two thirds of all students in the incoming class.

Momentum point #1: Attempting 15+ Units by the end of the first primary term (includes summer)

Percentage of first-time cohort attempting 15+ units by end of Fall 2017



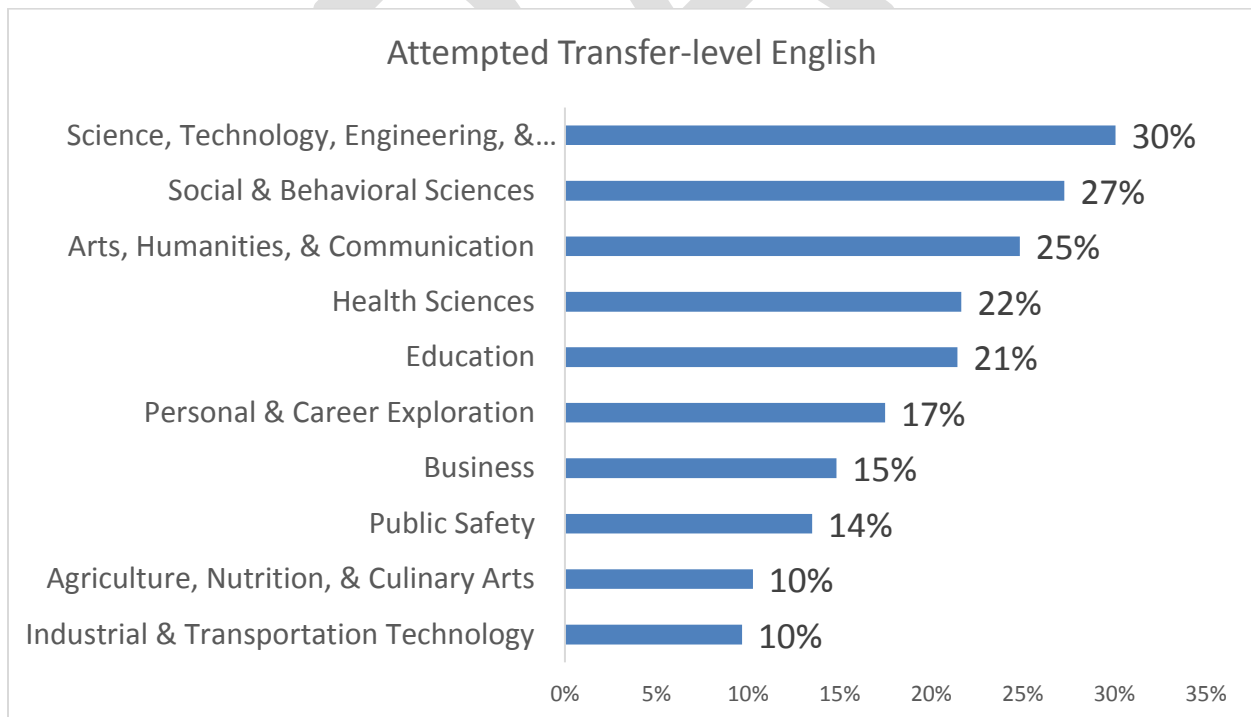
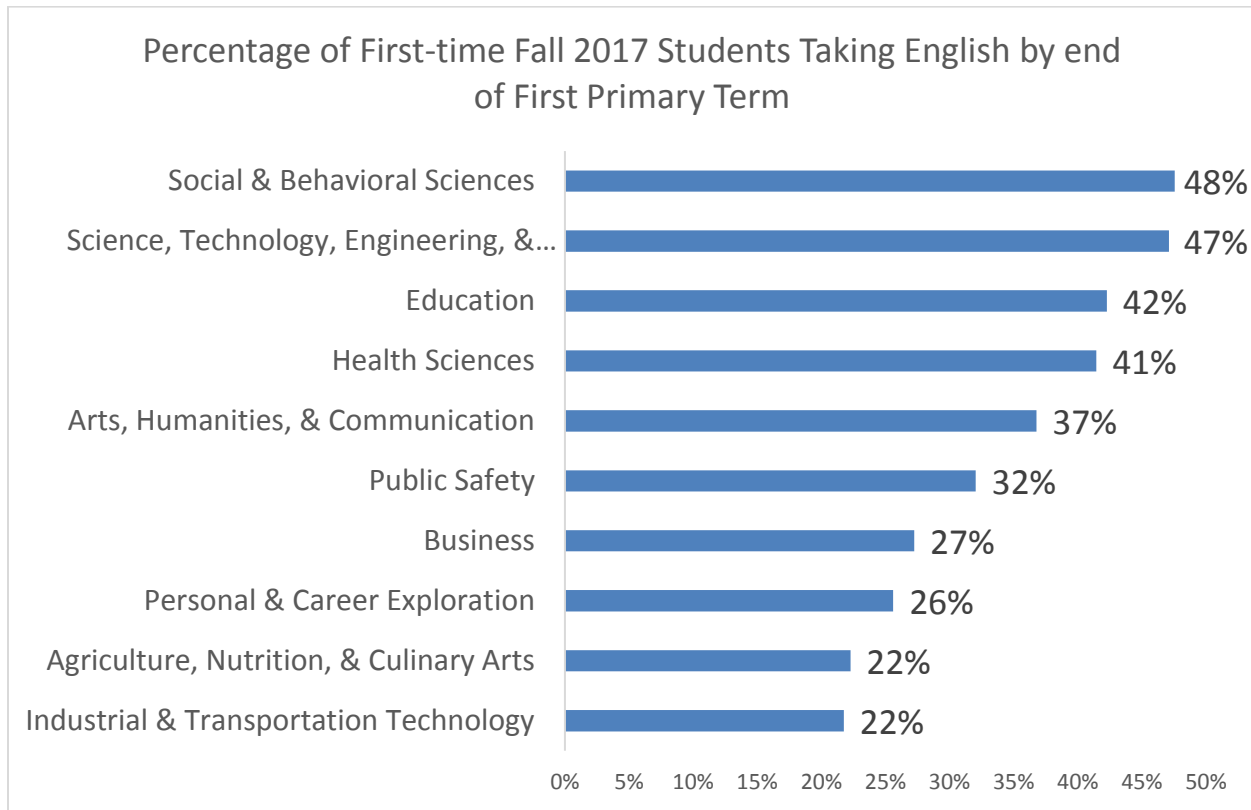
There are large differences among the pathway groups in terms of the proportion of students attempting 15+ units by the end of the fall 2017 semester. Overall, 17.8% of students attempted 15 or more units by the end of fall 2017 (n=941). The overall mean number of units attempted was 10.2, the median was 11, and the standard deviation was 5.2.

What does this mean with regards to our students and time to completion?

Why do you think the average attempted is only 10.2 units?

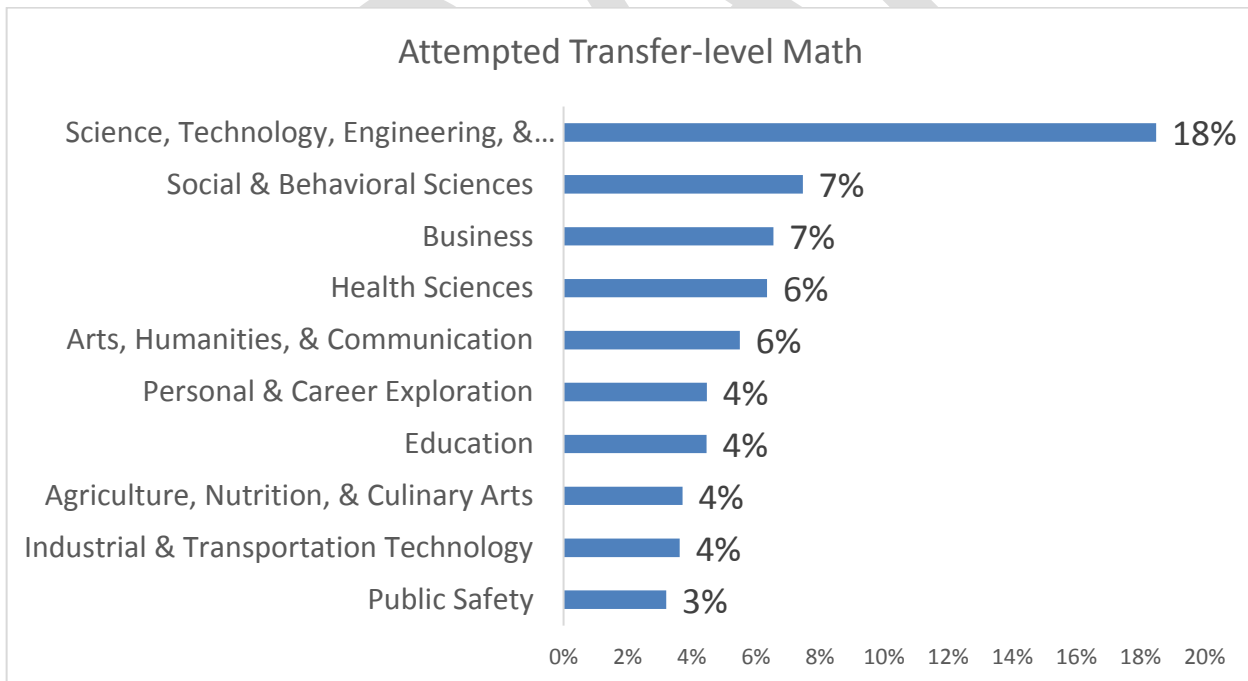
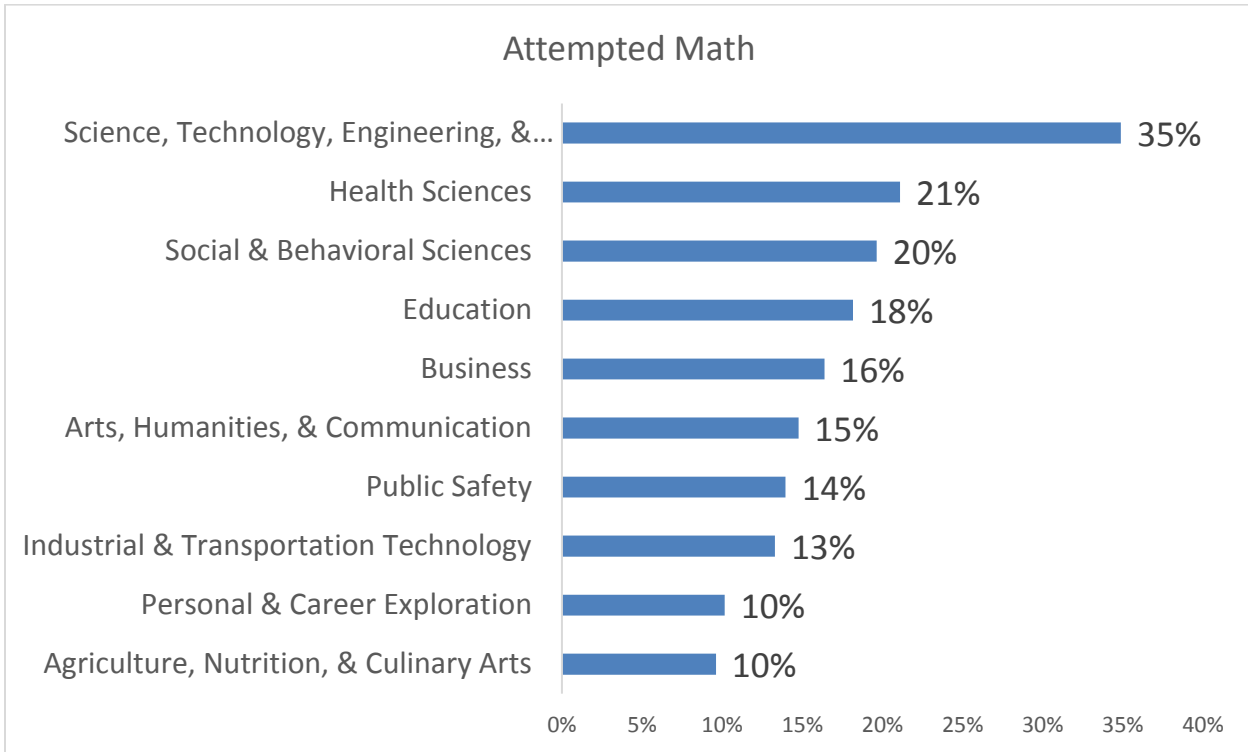
How do we make it possible for students to attempt 15 units if they want to?

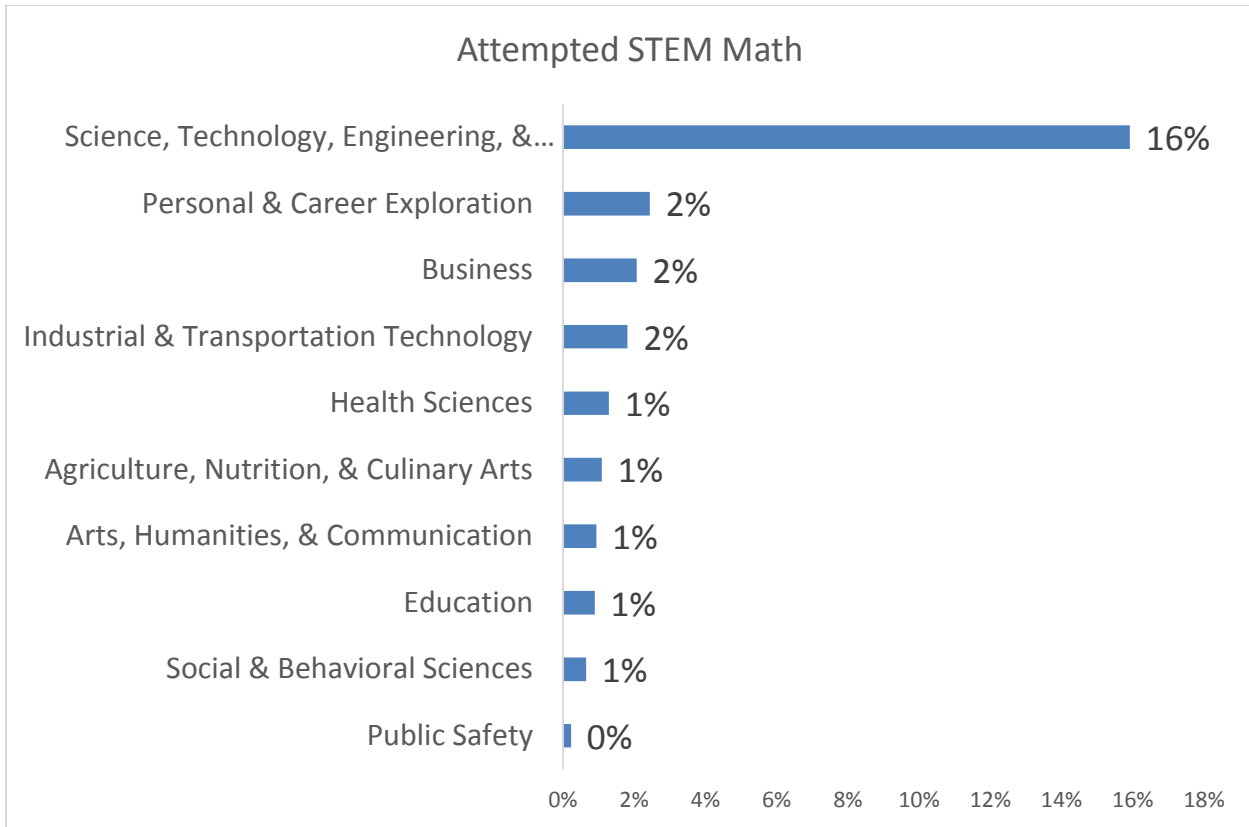
Pre- Momentum point #2 Enrolled in English



What do you think the difference and shift in pathways in percent attempting English and percent attempting Transfer-level English tells us?

Pre- Momentum point #2 Enrolled in Math

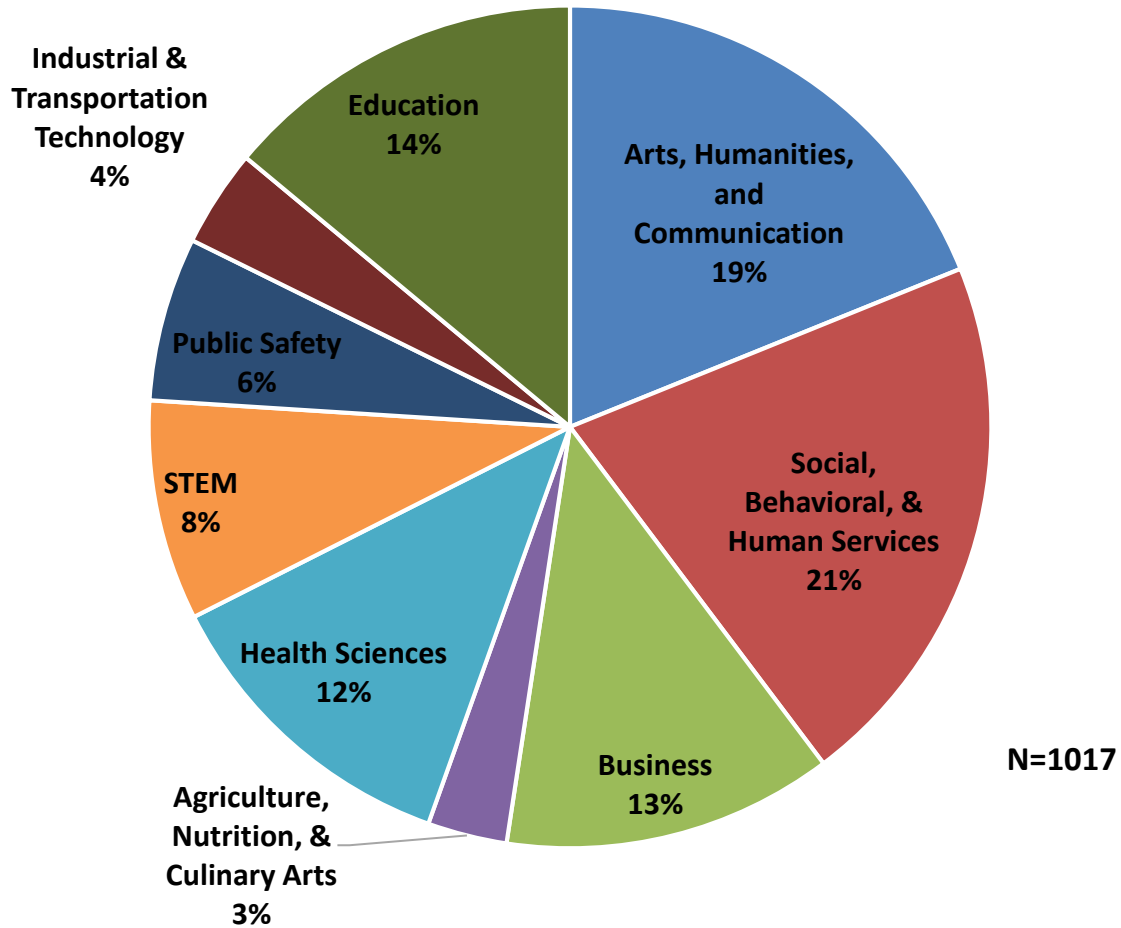




Note: Math analysis includes PSYC B5 (Statistics for Behavioral Sciences).

How do we use these momentum points to change what we are doing?

**Prospective Awards by Pathway at Bakersfield
College in the 2017-2018 Academic Year
(N=1017)**



Awards 2017-18	Prospective number
AA	438
ADTs	572
BA	7