

Math Update to President's Cabinet

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Preliminary 1-Year Throughput Data

Comparing students starting first math course Fall 2015 with students starting first math course Fall 2019:

- 1-Year throughput rate increased from 22.5% to 39.3%
- 1-Year throughput count increased 59% (928 to 1472)
- Male/female gender gap improved (39.5% female, 39.2% male)
- Ethnicity gaps still there, despite roughly doubling throughput rate for Black/African American and Hispanic/Latinx

Thanks to Maria Tsai for this research!

Math Faculty Webpage Project

Krysten DeWilde is leading a project to update math faculty webpages with information to let students know what to expect when they're looking for classes.

- Instructors will fill out an online form and their webpages will be updated for them.
- Webpages will include information such as:
 - Required or recommended materials (webcams, mics, software/apps, calculators, ...)
 - How content will be delivered (live via Zoom, recorded videos, ...)
 - What kinds of assignments and due date cycles
- Ideally, online class search would link to faculty webpages.

Fall 2020 Week 4 Math Corequisite Survey

- Similar to results from previous semesters
 - Most students are taking math corequisites for the extra support
 - About 20% are in corequisite because there weren't target-only classes available when they registered
 - 92% of corequisite students feel they are average math students or struggle with math
- 86% of students feel the online corequisite classes are at least okay

Fall 2020 AQ Survey

- Currently underway
- Purpose: gather information from students' and faculty about the AQ placement process and its potential impact on course completion
- Thanks to Vera Froman and Maria Tsai!