

# Leading the Way in Developmental Education

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 Harper College

# In the Past.....

Limited ways to show that a student was college ready

- Only ACT, SAT and COMPASS

Potentially long course sequence with high credits

- 15 credits in MTH dev ed
- 12 credits in ENG dev ed

Higher number of students used to arrive needing developmental course work

- 98 sections of dev ed MTH in 2009
- 66 sections of dev ed ENG in 2009

Few students persist to the gateway course or degree

- Students left before they started to avoid testing
- Few made it through the long dev ed path
- Graduation rates suffered

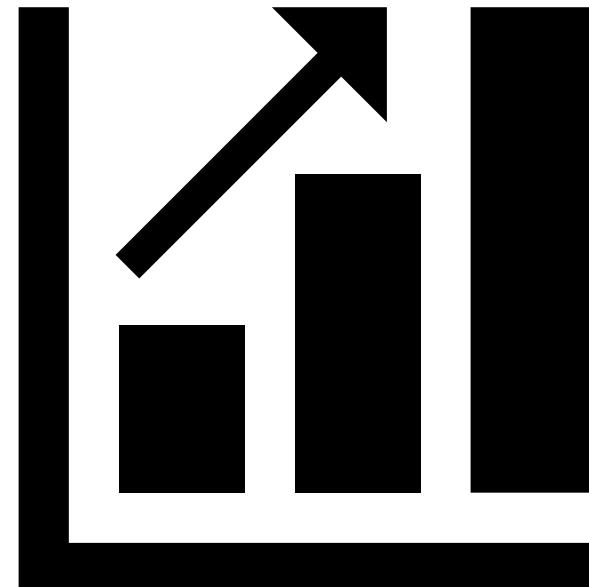


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# Three Main Areas of Improvement

- Upstream
  - Divert out of Developmental Courses
- Filter
  - Testing/Placement
- Structure
  - Courses Sequence



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# Upstream: Transitional Courses and Dual Credit

- Have courses senior year for those not quite ready for college-level and for those who are
- For years we had a great partnership with our high schools and had developed other ways for their students to place college level at Harper
- Postsecondary and Workforce Readiness Act (PWR), signed into Illinois law in 2016 created the opportunity to once again partner with our 12 sender high schools to create a portable, transitional math and English course
  - Seniors who get a C or better in the high school course can use that grade as college placement
  - Portable = can use for placement at ANY community college in IL
  - **Harper led the state in both Math and English with the first approved portable transitional courses!**



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# Upstream: Transitional Courses and Dual Credit

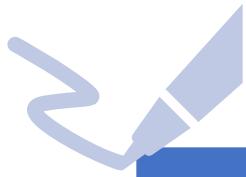
- Transitional Math was first offered to seniors in Fall 2019
  - So far 1720 students have come to Harper with the math portability stamp
  - Currently there are 805 seniors registered in the districts for Transitional Math
- Transitional English was first offered to seniors in Fall 2022
  - So far 581 students have come to Harper with the English portability stamp
  - Currently there are 567 seniors registered in the districts for Transitional English
- 7855 students have taken Harper dual credit math in the area high schools
  - 3596 for MTH101 (Quant Lit), 3742 for MTH103 (College Alg), 517 for MTH134 (Business Calc)
- 3434 students have taken Harper dual credit ENG101 in the area high schools



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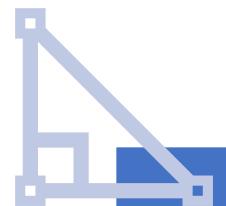
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# Filter: Multi-Measure Placement



ENG

- ACT
- SAT
- GPA
- Transitional ENG
- GED
- Previous Course Completion
- Harper Essay Exam



MTH

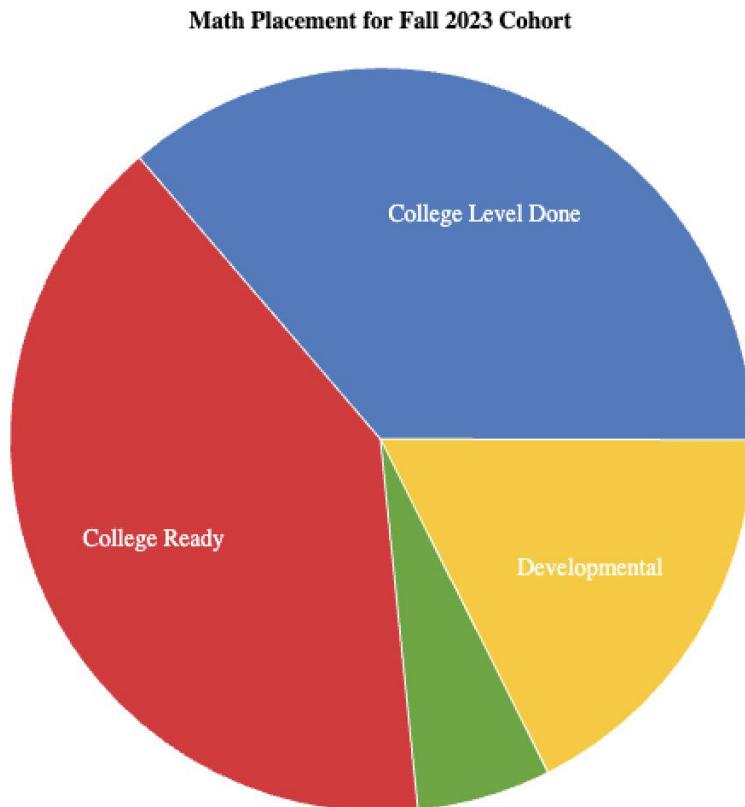
- SAT
- ACT
- ALEKS
- High School GPA
- Previous Course Completion
- IL HS Data Modeling Course (Transitional Math Course)
- MTH080 Final Exam @ HS
- GED Math Score
- AP/CLEP/IB/Proficiency



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# New Filter: Huge Effect in Math



## Placement

- College Level Done, 702, 36.3%
- College Ready, 779, 40.28%
- College Ready w/Support, 113, 5.84%
- Developmental, 340, 17.58%

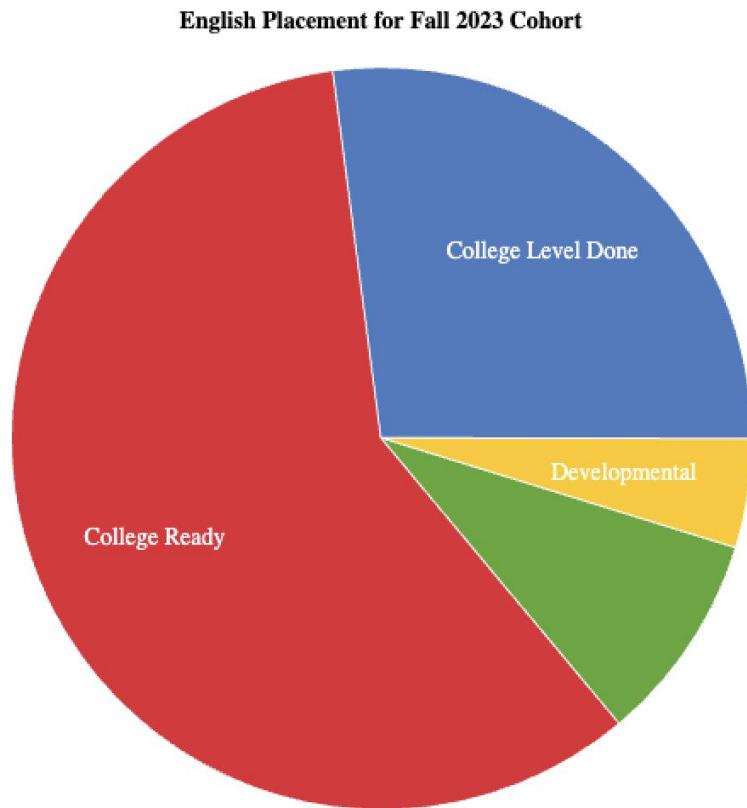
- Blue = 0 semesters = 0 credits = \$0
- Red = 1 semester = 4 credits = \$542
- Green = 1 semester = 5 credits = \$677.50
- Yellow = 2 semesters = 9 credits = \$1219.50



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# New Filter: Huge Effect in English



## Placement

- College Level Done, 520, 27.11%
- College Ready, 1131, 58.97%
- College Ready w/Support, 176, 9.18%
- Developmental, 91, 4.74%

- Blue = 0 semesters = 0 credits = \$0
- Red = 1 semester = 3 credits = \$406.50
- Green = 1 semester = 4 credits = \$542
- Yellow = 2 semesters = 8 credits = \$1084



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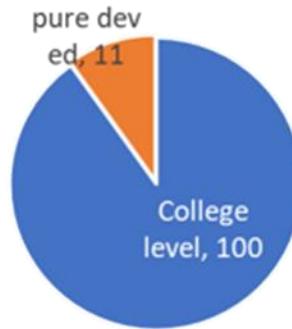
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# Structures: Dev Ed Reform Act

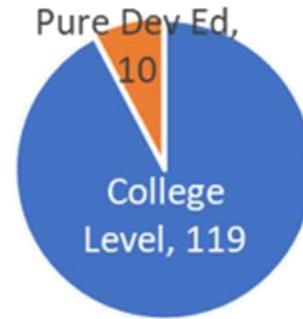


- Streamlined Course Sequences to create a maximum 2-semester path through gateway math and English

MATH



ENGLISH



- It's all about completion! Shorter sequences have stopped the swirling in dev ed and pushed students forward to degree completion



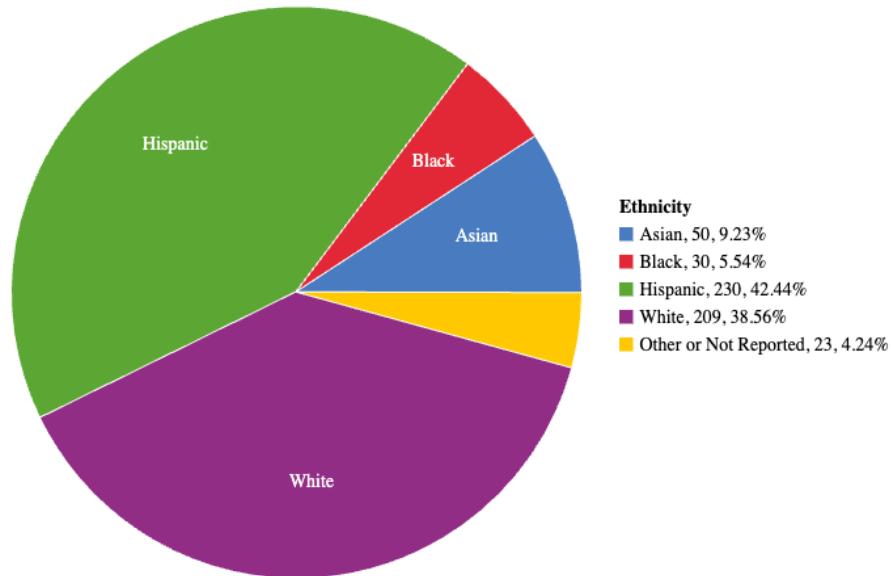
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# Structures and Ethnicity Distribution in Math

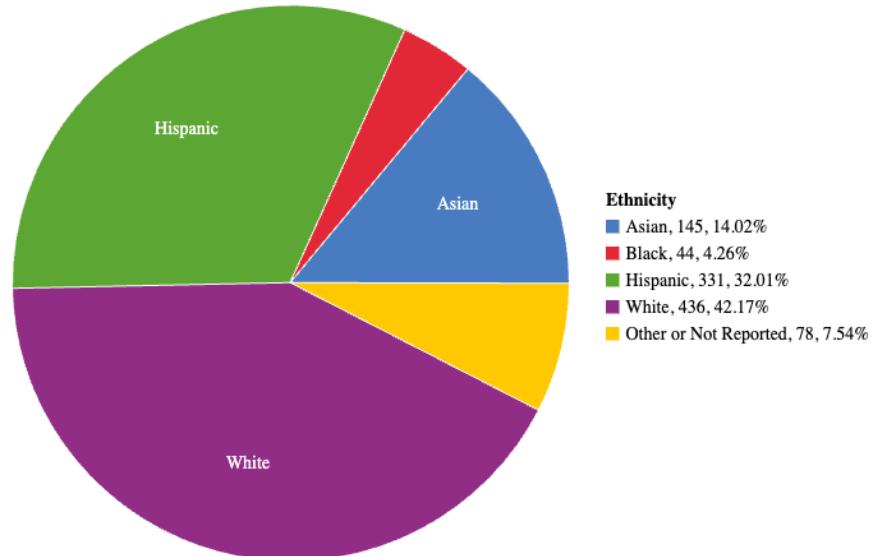
## Ethnicity Distribution in Dev MTH

Ethnicity Distribution in Dev MTH Fall 2023



## Ethnicity Distribution in College MTH

Ethnicity Distribution in College MTH for Fall 2023



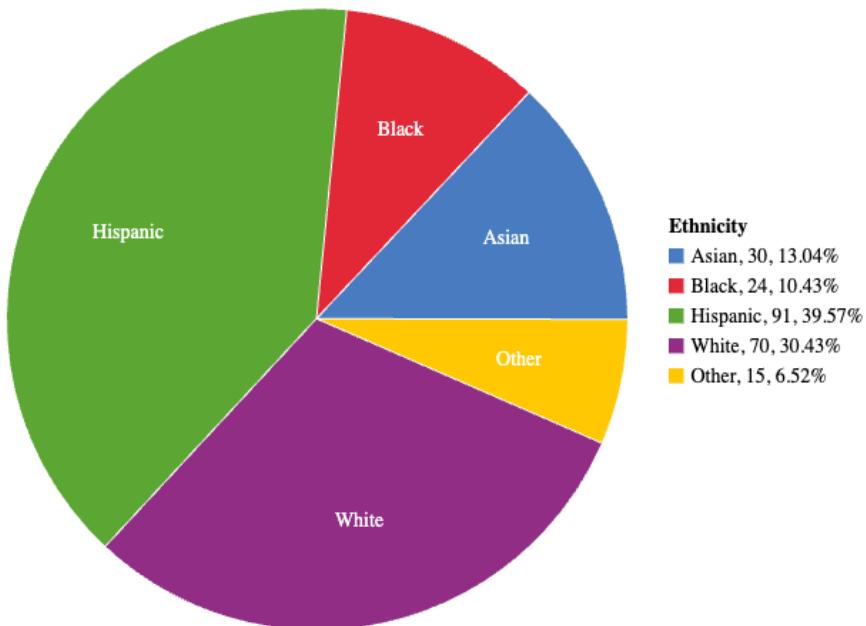
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# Structures and Ethnicity Distribution in English

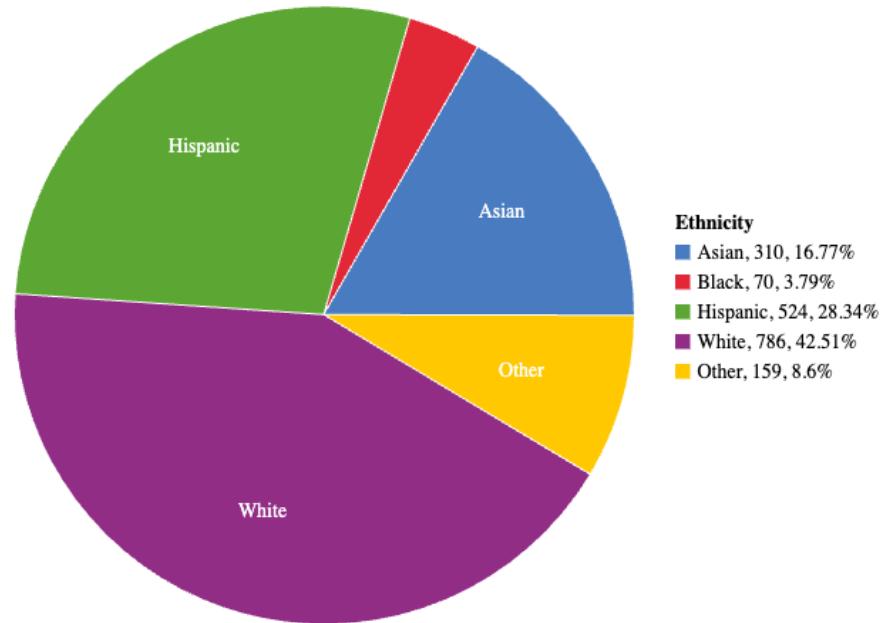
## Ethnicity Distribution in Dev ENG

Ethnicity Distribution in Dev ENG for Fall 2023



## Ethnicity Distribution in ENG101

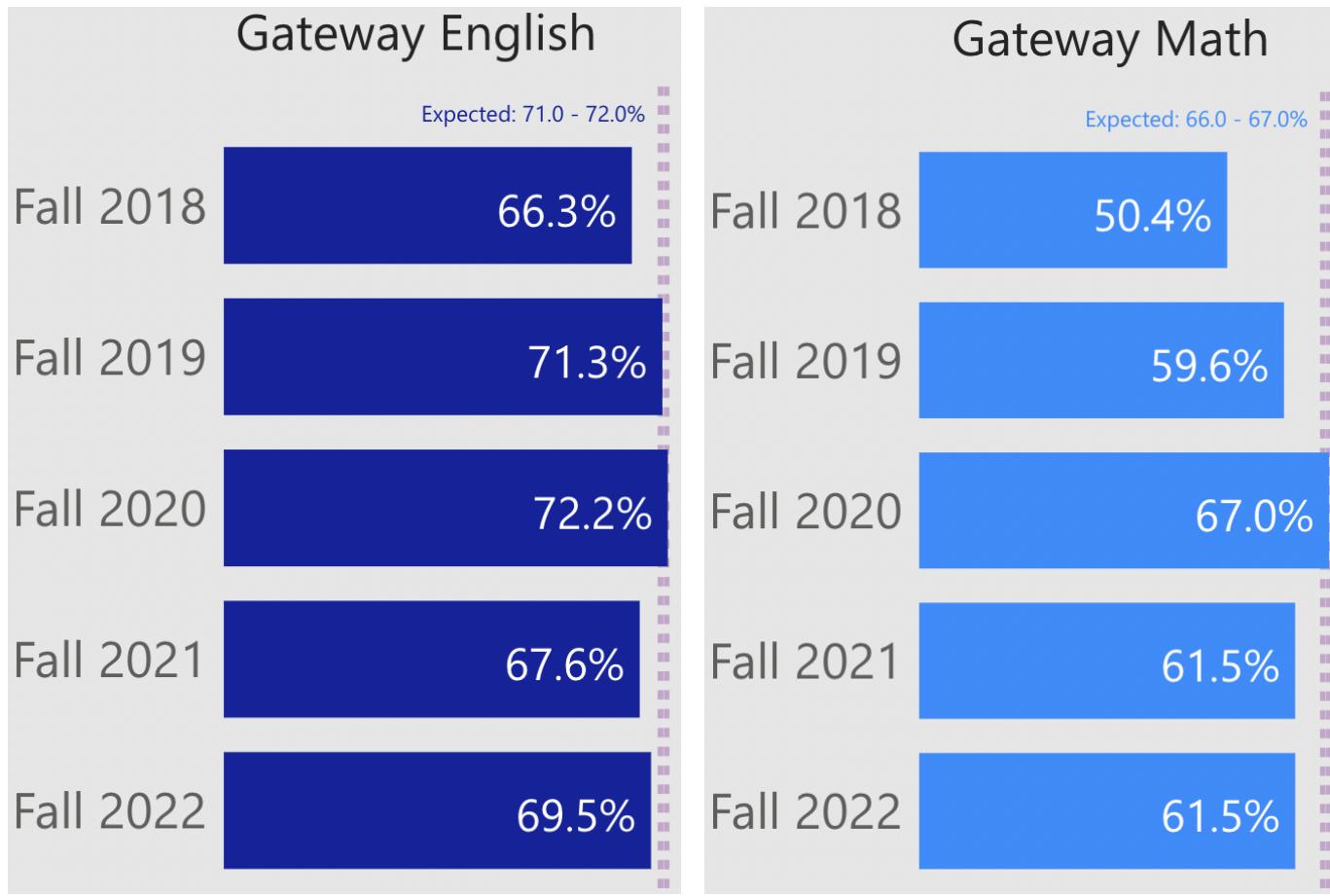
Distribution of Ethnicity for ENG101 for Fall 2023



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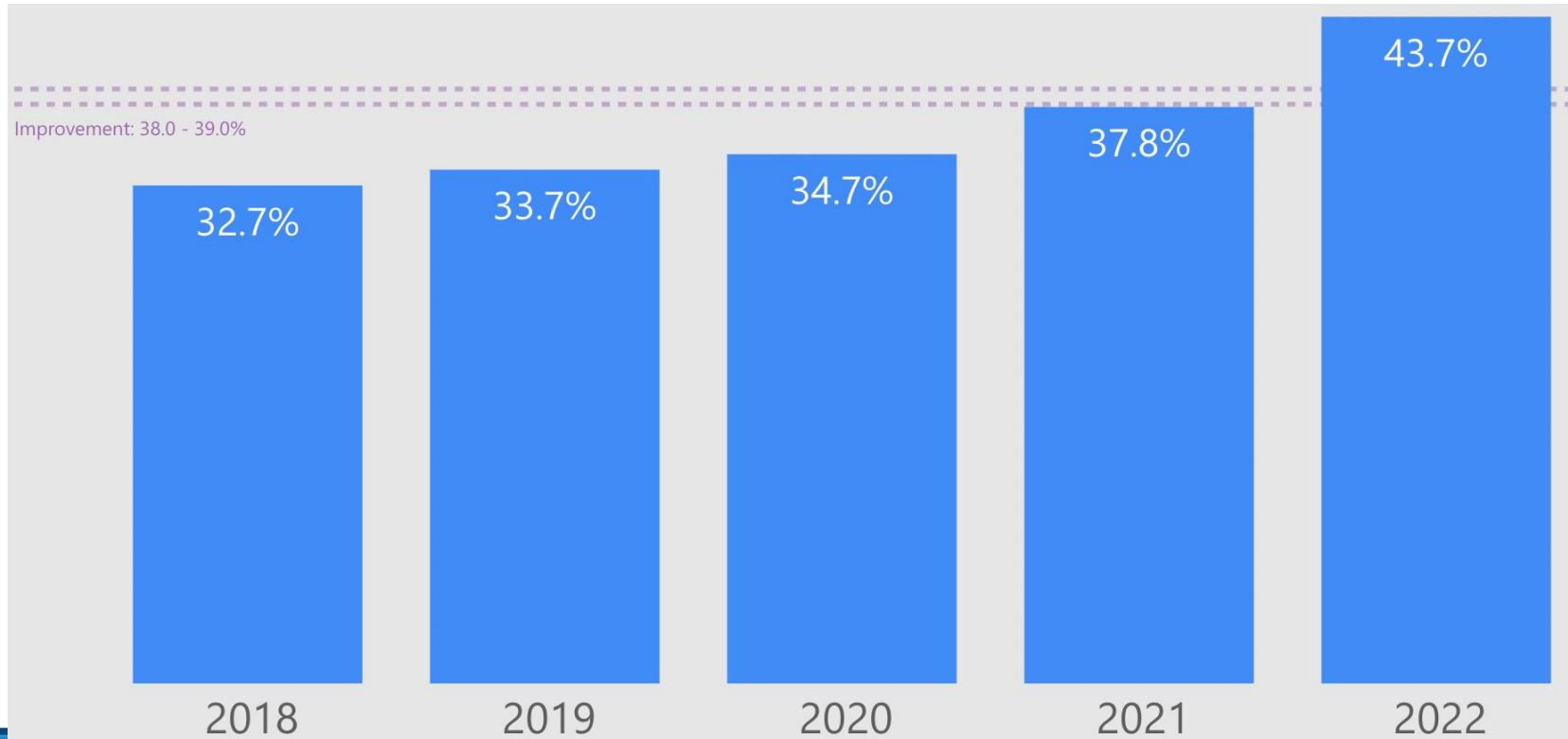
# IEM: Gateway Course Completion



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# IEM: Graduation Rates



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# Ongoing Efforts

- Students need to get on the path their first semester
  - Only 78% of those who came college-ready in English and who needed ENG101 enrolled in it
  - Only 64% of those who came college-ready in MTH and who needed math enrolled in it
  - Only 54% of those who came below college-level in English enrolled in the needed English course
  - Only 46% of those who came below college level in math enrolled in the needed math course
- English
  - Specialized support course for second language learners who are taking ENG 101 (3 credits)
  - Re-design for Equity and English Pedagogy workshops (via the Academy, taught by Ana Contreras)
  - Offer more face-to-face sections beginning in Spring 2024 based on success data.
  - Changed developmental courses to a Pass/Fail grading system
- Math
  - Group looking at success rates in MTH165 (Elementary Statistics) and the coreq sections
  - Continued improvements for the Learning Community with MTH065/FYS101
  - Will look at data from the MTH101/041 pilot from this fall and continue to make improvements



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# Questions?



**SEMIFINALIST**

2023

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