

# A Deeper Dive into Student Metrics

## Staff Council

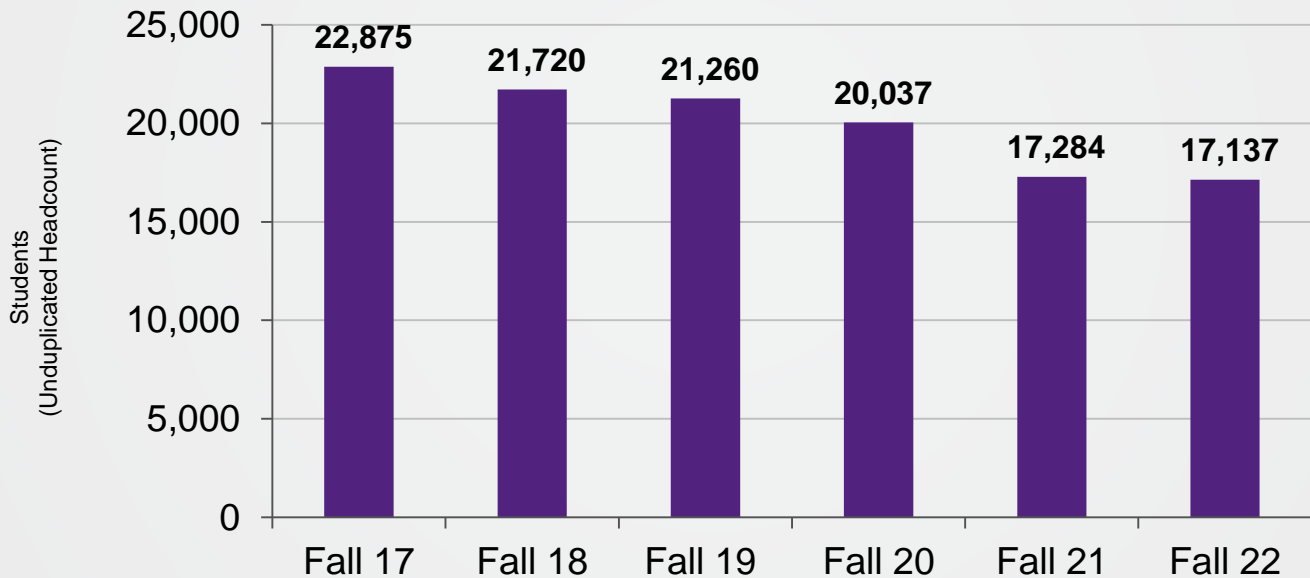
John Hamman, Chief Analytics & Insights Officer  
Nadine Porter, Deputy Chief Analytics & Insights Officer  
October 20, 2022

# About FY2023 Collegewide Data Discussions

- Dr. Williams recently stated that data is powerful and will help us make decisions that will be monumental to achieving our mission (09/12/2022)
- MC Data Trustees will ensure that data asset management discussions continue and MC data citizens are kept abreast of and educated on data priorities at the College
- This is an effort to help keep the MC Community informed as we build a culture of evidence and inquiry
- During the Fall Opening Meeting, John Hamman mentioned that Data Trustees would facilitate data conversations throughout this fiscal year - *A Deeper Dive into Montgomery College's Student Metrics*
- This effort begins here with College Council
  - John Hamman will provide an overview of student arrival, progression, and success metrics

# Arrival

## Fall Official Student Headcount



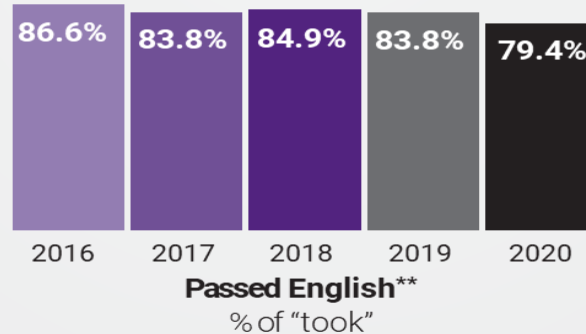
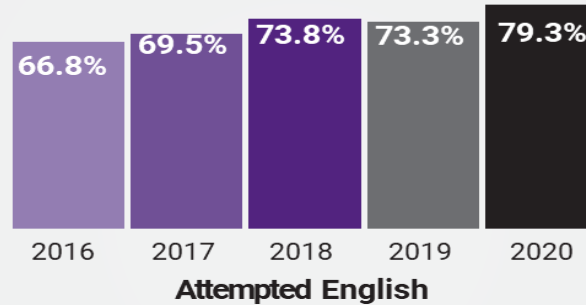
Source: MC Office of Institutional Research & Effectiveness

# Changes to Enrollment

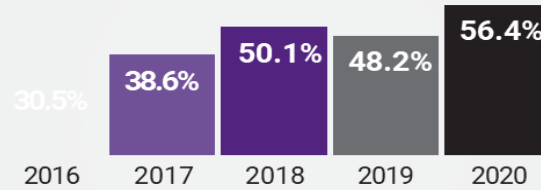
## Full Time vs Part Time

	Fall 18	Fall 19	Fall 20	Fall 21	Fall 22
Full Time	34.9%	34.4%	34.4%	33.6%	32.8%
Part Time	65.1%	65.6%	65.6%	66.4%	67.2%
Total	21,720	21,260	20,037	17,284	17,137

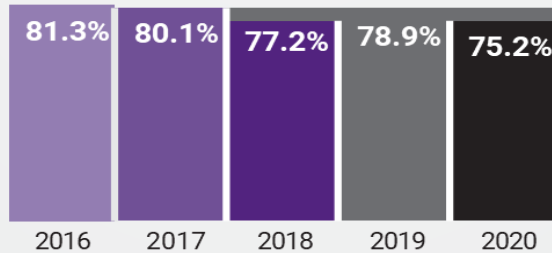
## New Fall Students' Attempts and Completion of ENGLISH\* "Gateway Course" in First Year



## New Fall Students' Attempts and Completion of MATH\* "Gateway Course" in First Year



**Attempted Math**



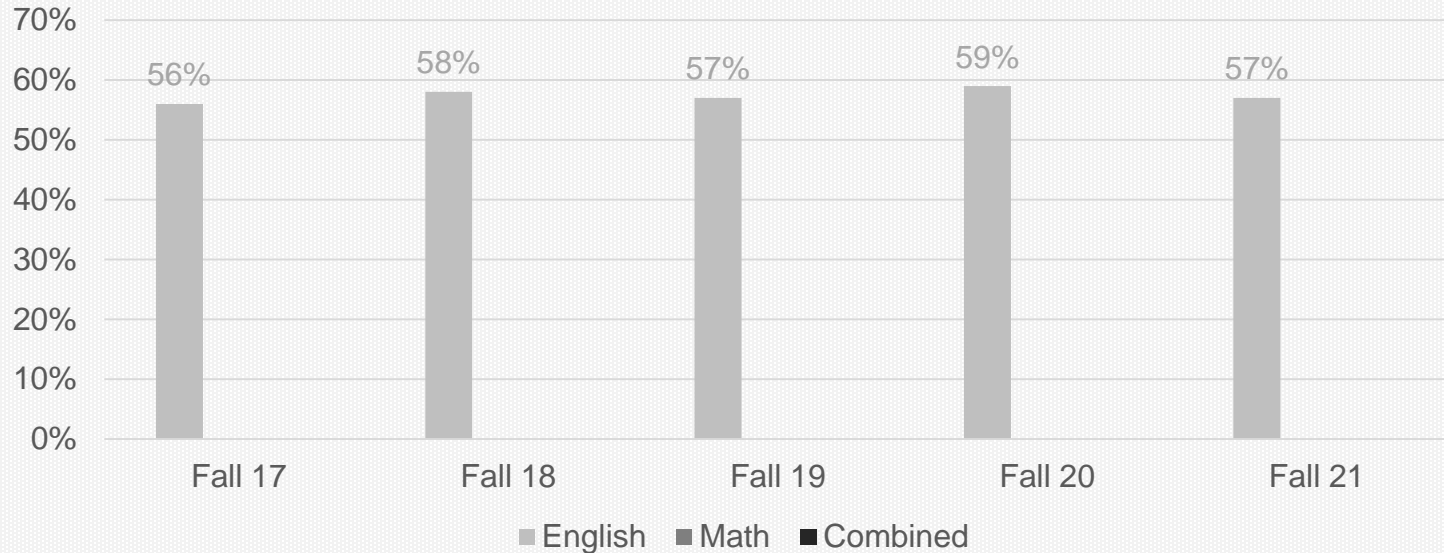
**Passed Math\*\***  
% of "took"

		Attempted English Percent	Passed English* % of "took"	Attempted Math Percent	Passed Math* % of "took"
<b>TOTAL</b>	All Students	79.3%	79.4%	56.4%	75.2%
<b>GENDER</b>	Female	78.9%	80.5%	55.8%	77.0%
	Male	79.7%	78.3%	56.7%	73.6%
	Unknown	78.3%	77.8%	65.2%	63.3%
<b>ETHNICITY/RACE</b>	American Indian/Alaska Native	85.7%	66.7%	71.4%	80.0%
	Asian	83.3%	86.7%	65.4%	85.7%
	Black/African American	78.0%	76.3%	50.7%	71.1%
	Hawaiian/Pacific Islander	85.7%	83.3%	71.4%	100%
	Hispanic	83.0%	77.1%	58.2%	70.0%
	International	75.2%	87.2%	57.6%	81.4%
	Multi-Race	78.9%	76.2%	50.4%	80.6%
	White	74.0%	80.8%	55.9%	77.8%
	Unknown	63.6%	85.7%	54.5%	50.0%
<b>AGE GROUP</b>	19 or Younger	84.1%	79.0%	72.6%	74.9%
	20–24	63.2%	78.4%	39.5%	74.4%
	25 or Older	52.1%	87.0%	31.5%	80.6%



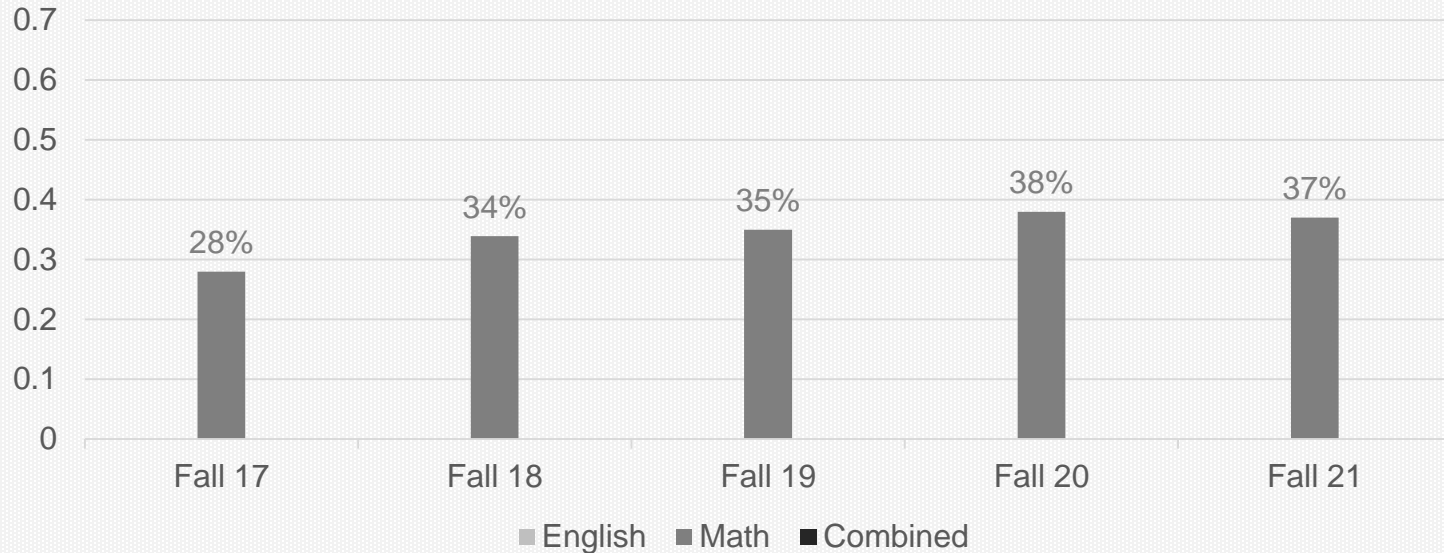
# Completion of Gateway Courses for FTEIC

Percentage of FTEIC Cohort that completed Gateway English in their first year



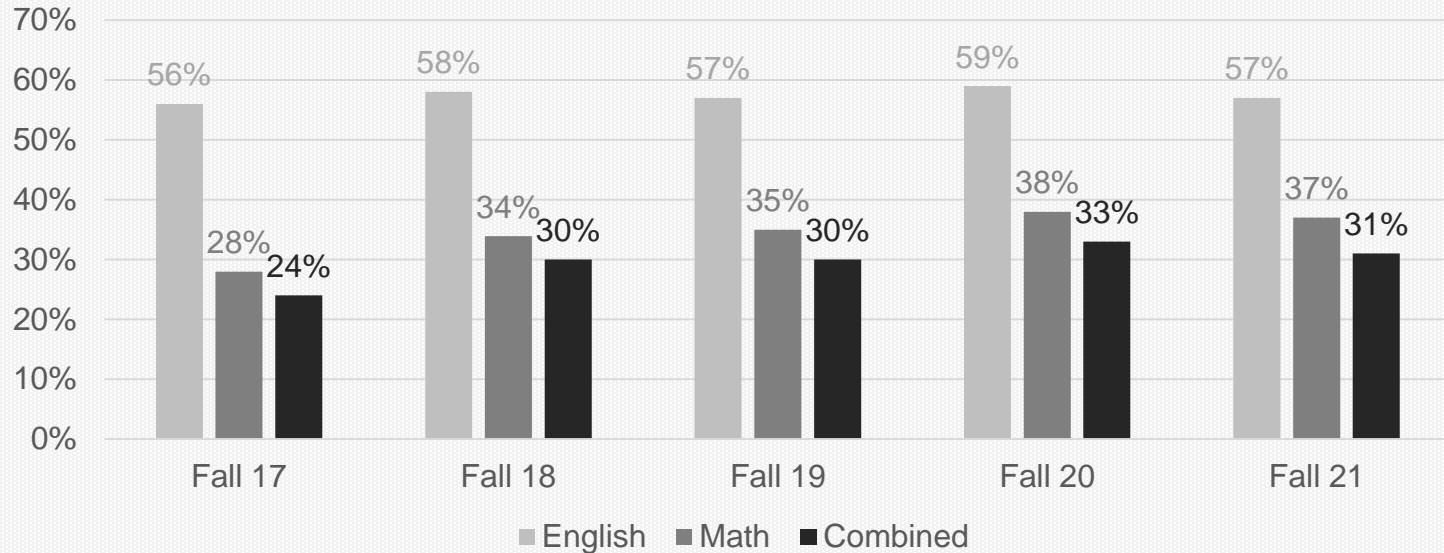
# Completion of Gateway Courses for FTEIC

Percentage of FTEIC Cohort that completed Gateway Math in their first year

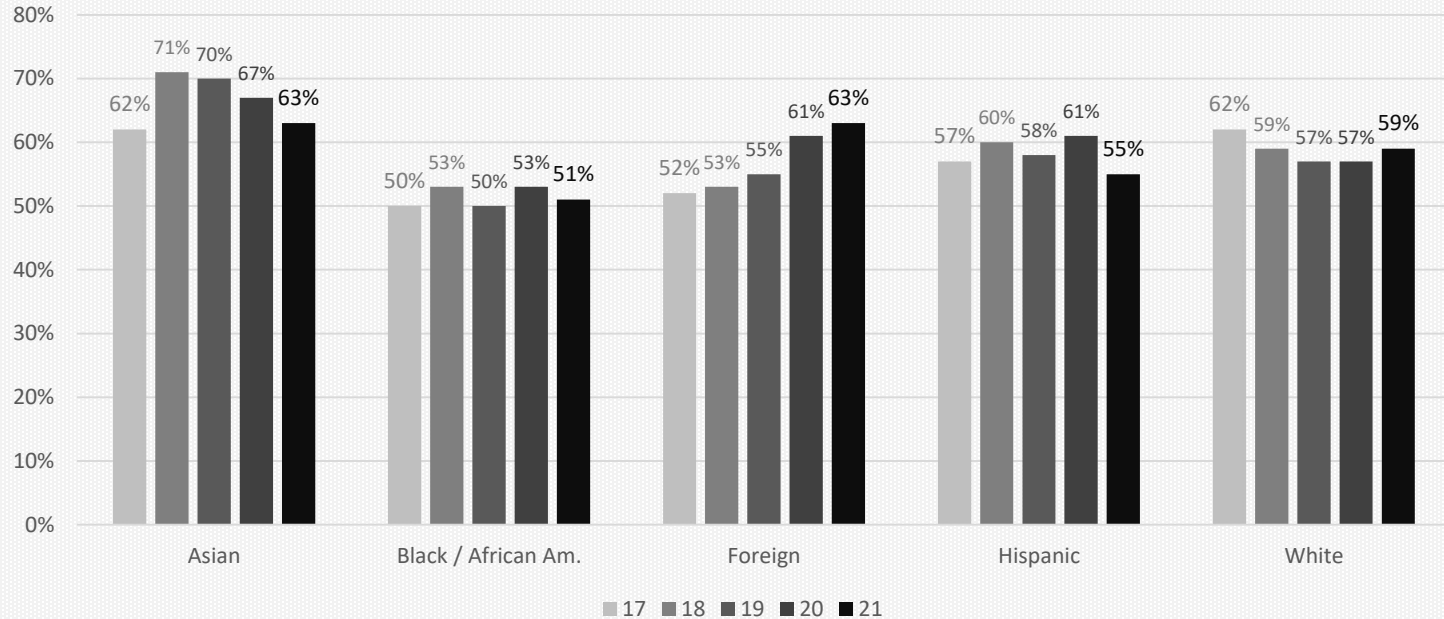


# Completion of Gateway Courses for FTEIC

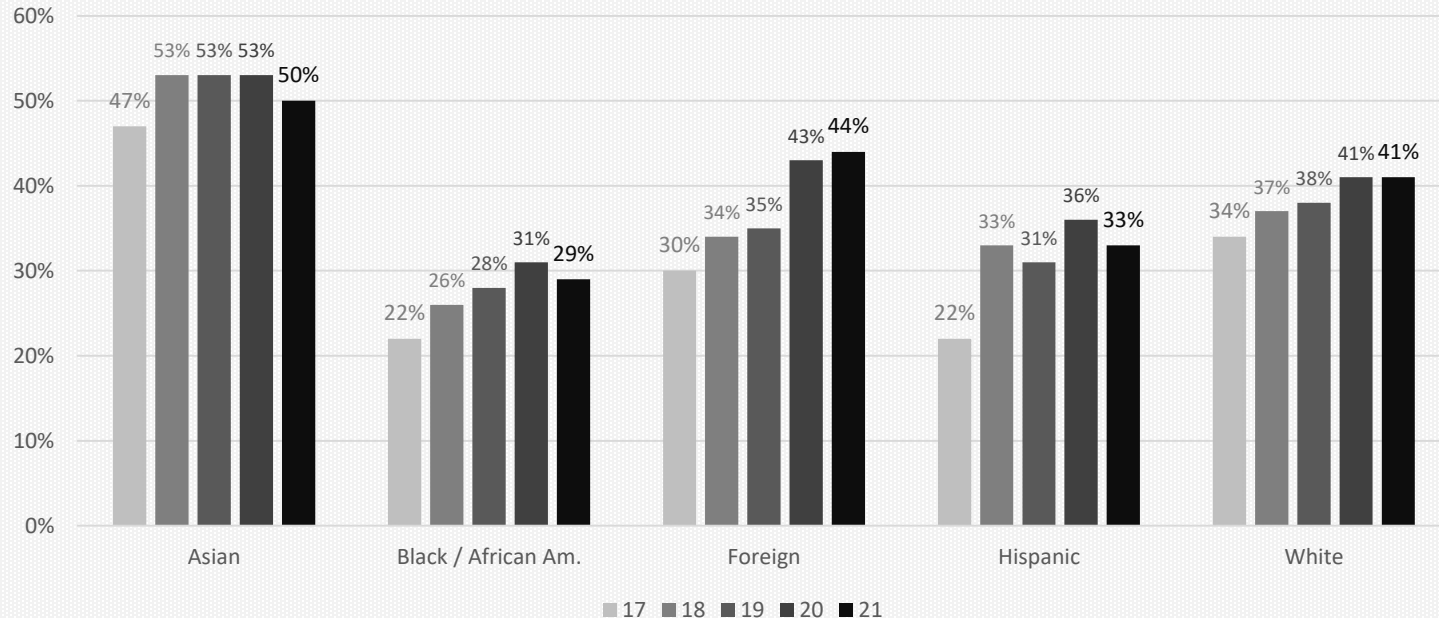
Percentage of FTEIC Cohort that completed Gateway Courses in their first year



# Gateway English Completion in Year 1 by Race/Ethnicity

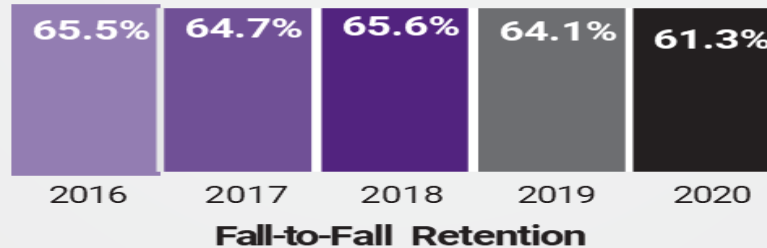
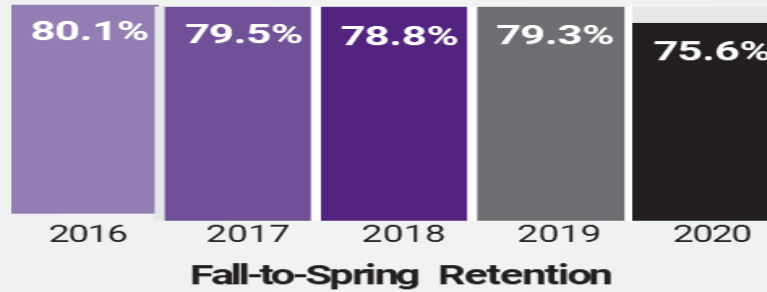


# Gateway Math Completion in Year 1 by Race/Ethnicity



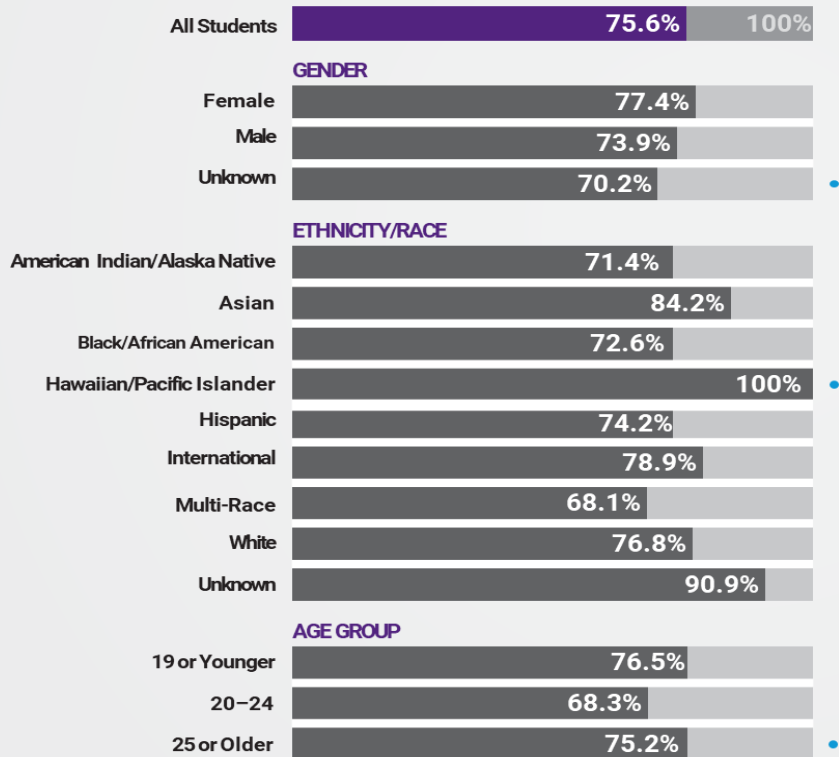
# Progression

### **New Students' Retention— Fall-to-Spring and Fall-to-Fall**

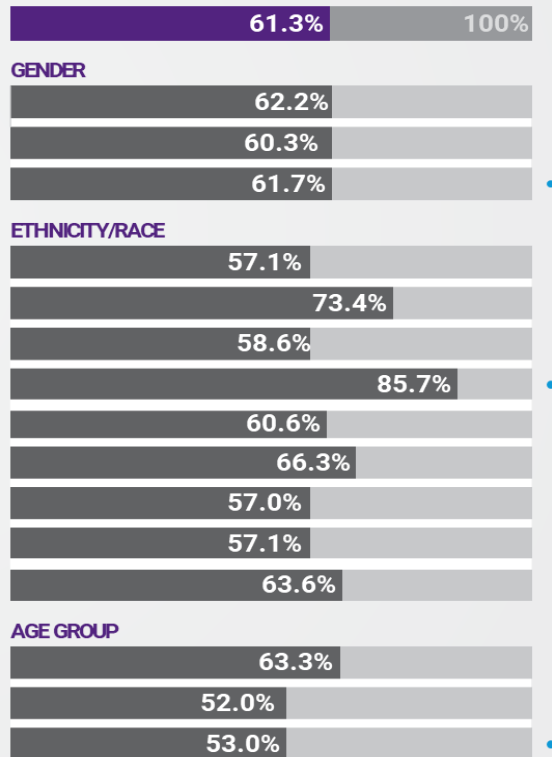


## Fall 2020 New Students' Retention—Fall-to-Spring and Fall-to-Fall

### % RETENTION IN SPRING 2021

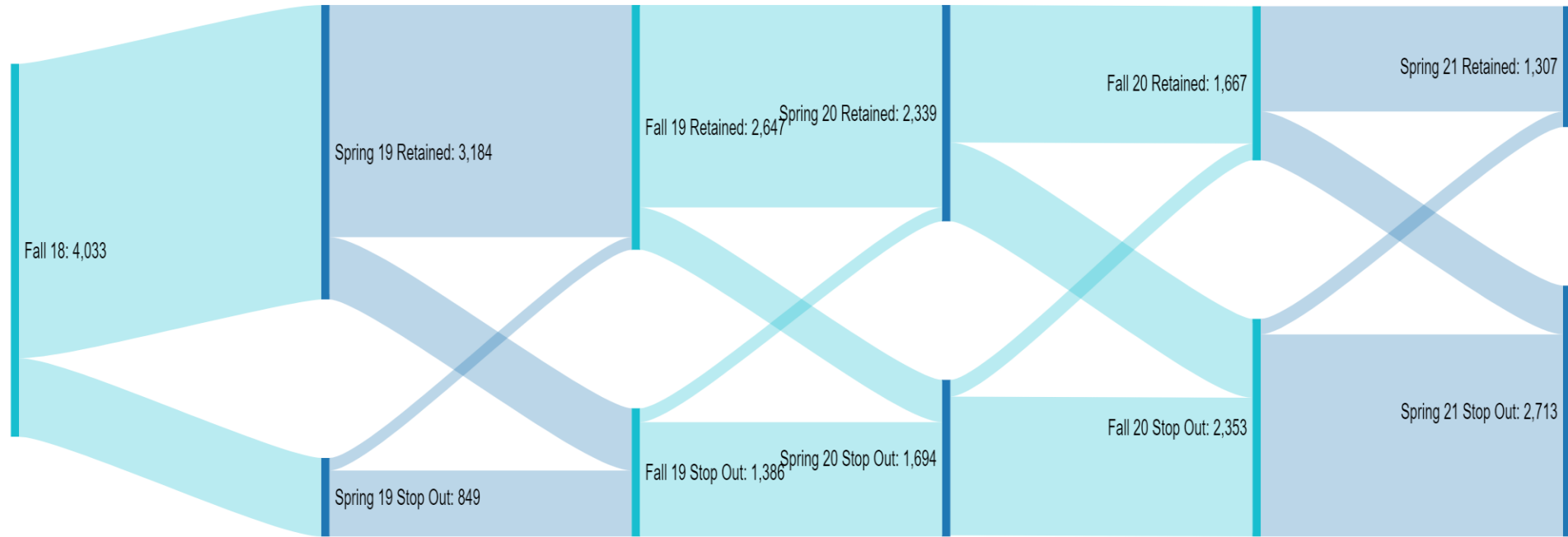


### % RETENTION IN FALL 2021





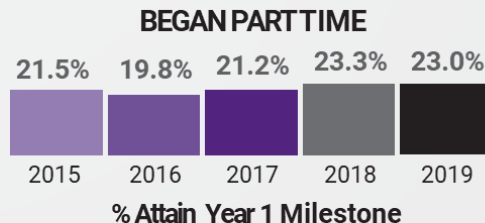
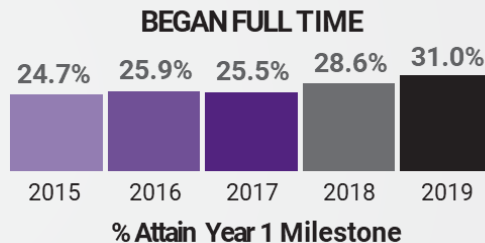
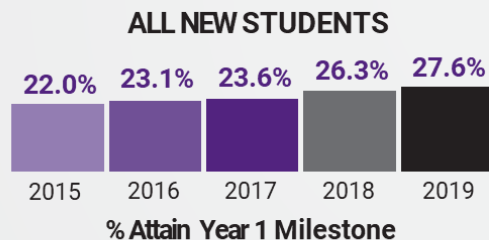
# Retention Spotlight on Fall 18 FTEIC



## Attainment of Credit-Level Year 1 Milestones By New Students

For students starting as Full Time—Year 1 Milestone = 24 credits

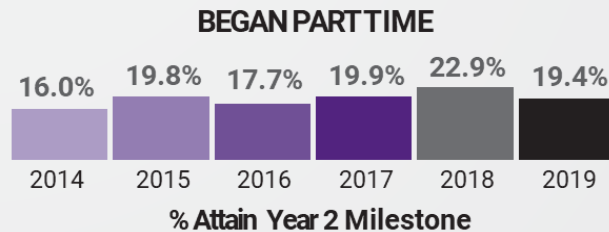
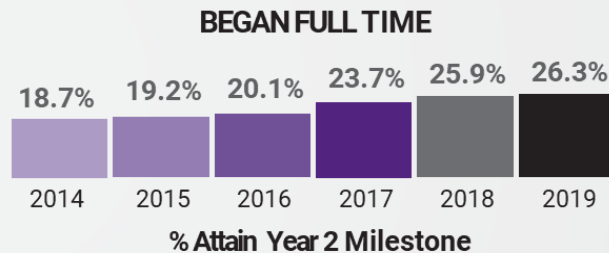
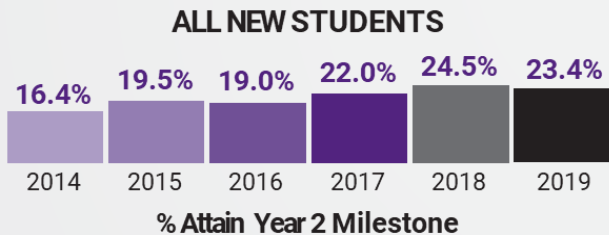
For students starting as Part Time—Year 1 Milestone = 12 credits



## Attainment of Credit-Level Year 2 Milestones By New Students

For students starting as Full Time—Year 2 Milestone = 48 credits

For students starting as Part Time—Year 2 Milestone = 24 credits



## Important Spring 2023 Dates

- **October 10** -- Course offerings published online
- **October 18** -- Advising Day; No classes for students
- **October 24** -- Spring Priority registration begins
- **October 31** -- General registration opens
- **November 1** -- Priority Deadline for FAFSA Application for spring semester
- **December 1** -- Priority admissions application deadline for students new to college
- **December 1** -- Priority advising/counseling for new students
- **January 23** -- Spring classes begin

## Spring Summary

Student Type	S18	S19	S20	S21	S22
<b>Continuing</b>	18,749	18,003	17,250	16,056	13,957
<b>First Time New</b>	1,504	1,316	1,376	1,112	1,009
<b>Transfer No Degree</b>	556	516	458	476	426
<b>Transfer With Degree</b>	133	130	89	31	16
<b>Visiting Student</b>	29	49	47	39	40
<b>Total</b>	22,260	20,973	19,220	17,717	15,448

# Analytics & Insights (A&I) and Participatory Governance Partnership (FY23)

- Facilitate a series of data conversations with Participatory Governance throughout FY23
- Leverage existing infrastructure to facilitate discussions (all MC community members invited)
- Receive invaluable input/feedback from MC community members
- Help normalize data language and terminology
- Deeper dive into Montgomery College student success metrics
  - Enhance data-friendly culture
  - Drive a better understanding about student metrics
  - Discuss how to accelerate impact and improve outcomes
- Targeting October, November, February, March, April



**MONTGOMERY COLLEGE**