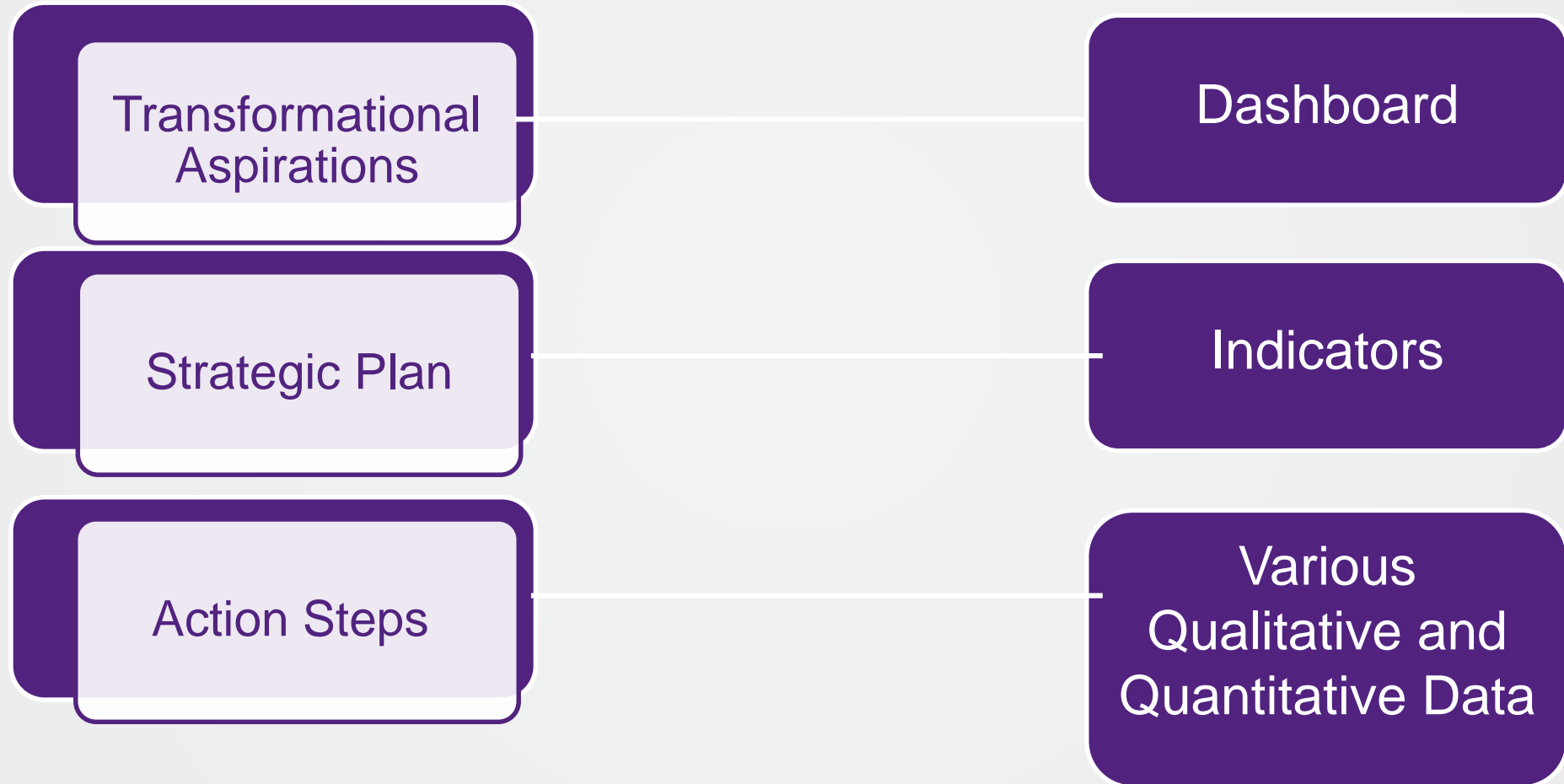


Deep Dive with MC Data

John Hamman, Chief Analytics & Insights Officer

August 21, 2025



Why focus on data?

**Analytics Can Save
Higher Education.
Really.**

A Joint Statement on Analytics from:



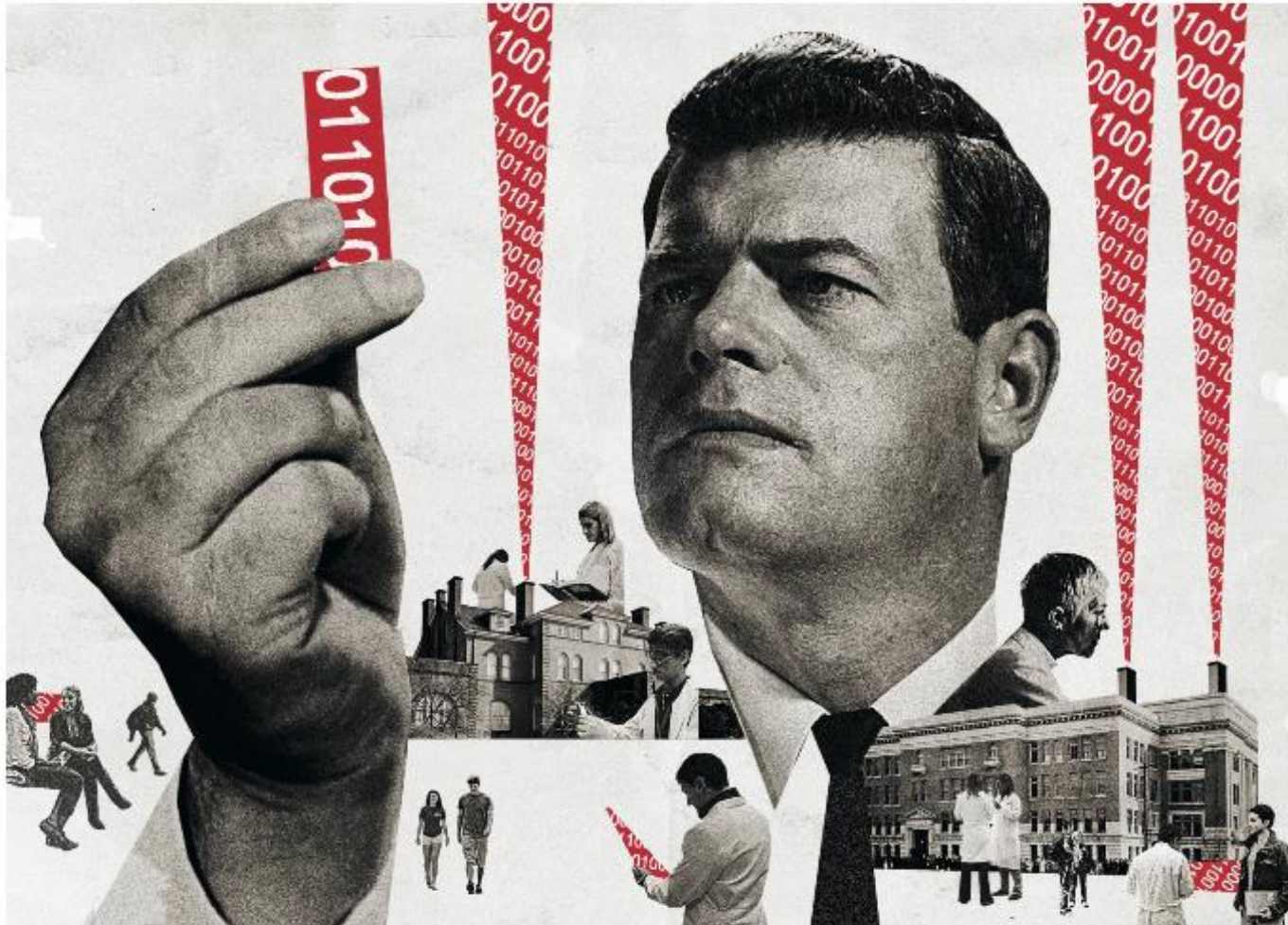
EDUCAUSE



We strongly believe that using data to better understand our students and our own operations paves the way to developing new, innovative approaches for improved student recruiting, better student outcomes, greater institutional efficiency and cost-containment, and much more.

We All Need to Be Data People

By Archie P. Cubarrubia | OCTOBER 13, 2019



LINCOLN AGNEW FOR THE CHRONICLE

Although there is a lot of institutional, state, and federal data that could be used to improve student success, few people at colleges know how to make sense of it. More important, even fewer know how to use it effectively.

What does our student body look like?

MC
MONTGOMERY COLLEGE
FALL 2024 **ENROLLMENT FACTS**



18,835
Total Number of
Credit Students

Change From
Previous Year

5.8%



18,835
Total Number of
Credit Students

Change From
Previous Year

5.8%

3,718
First Time Ever
in College

Change From
Previous Year

4.3%



63.9%
Fall 2023 to Fall 2024
Retention of New Students

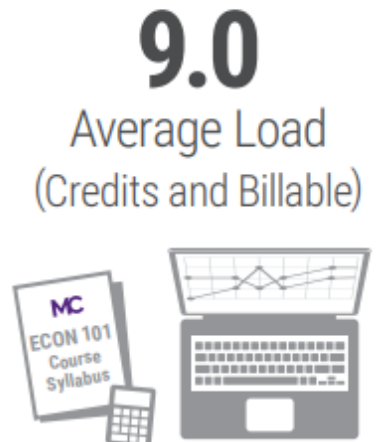
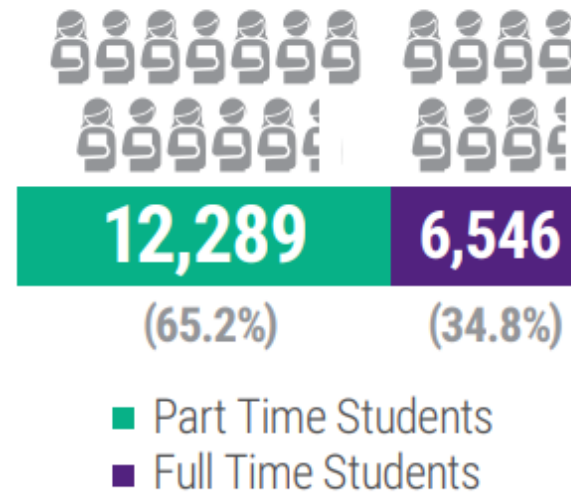
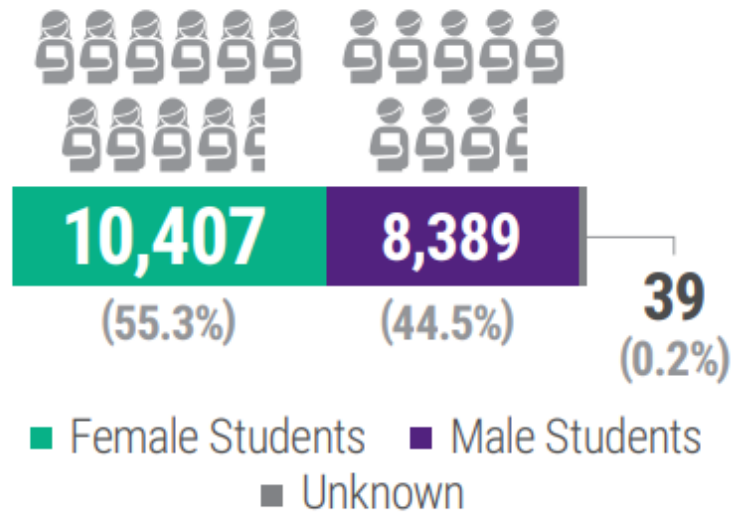


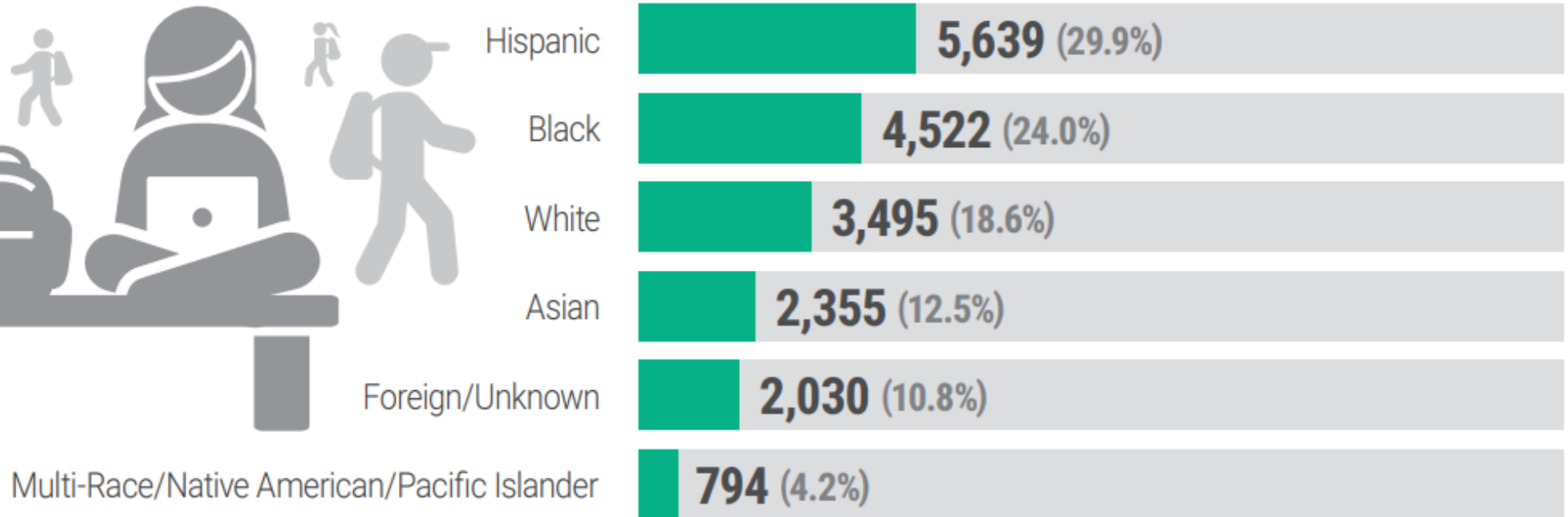
2,356
High School
Dual Enrollment



23.1
Average Student Age





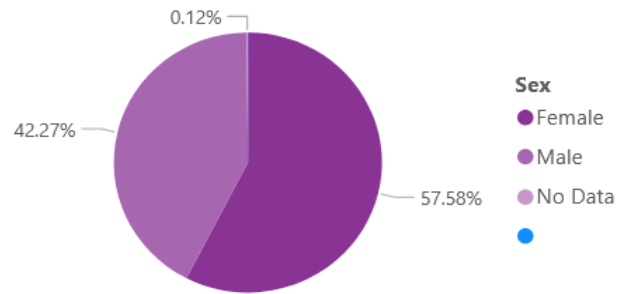


Fall 2025 Live Enrollment Dashboard

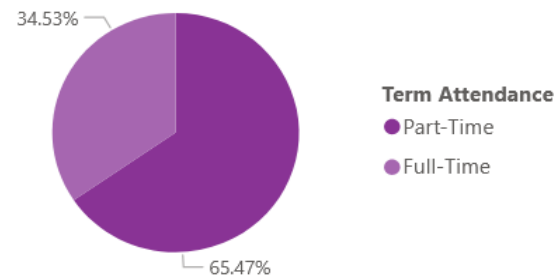
Updated Daily at 5:00 a.m.



Enrollment by Sex



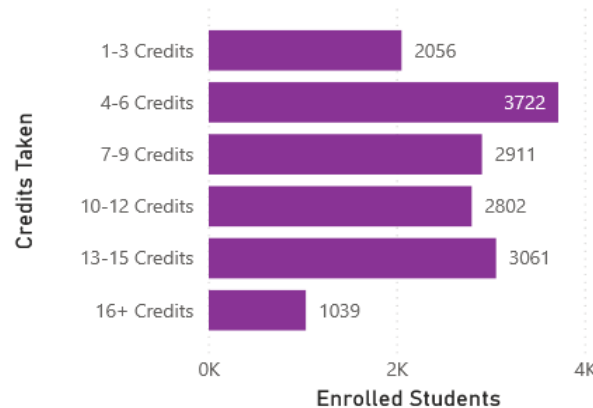
Enrollment By Term Attendance



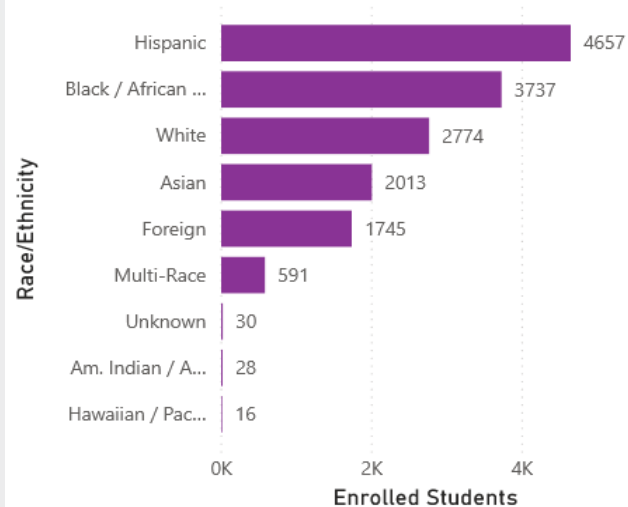
Average Bill Hours

8.99

Enrollment by Credits Taken



Enrollment by Race/Ethnicity



Total Enrolled Students

15,591

Major

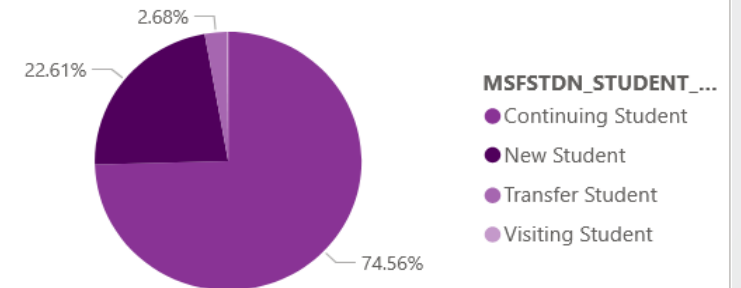
- ☐ Accounting (AAS)
- ☐ Accounting (CT)
- ☐ American Sign Language (AA)
- ☐ American Sign Language (CT)
- ☐ Applied Geography (AAS)
- ☐ Arch/Construc Tech - Arch Tech Track (AAS)

Clear all slicers

Average Student Age

22.97

Enrollment by Student Ty

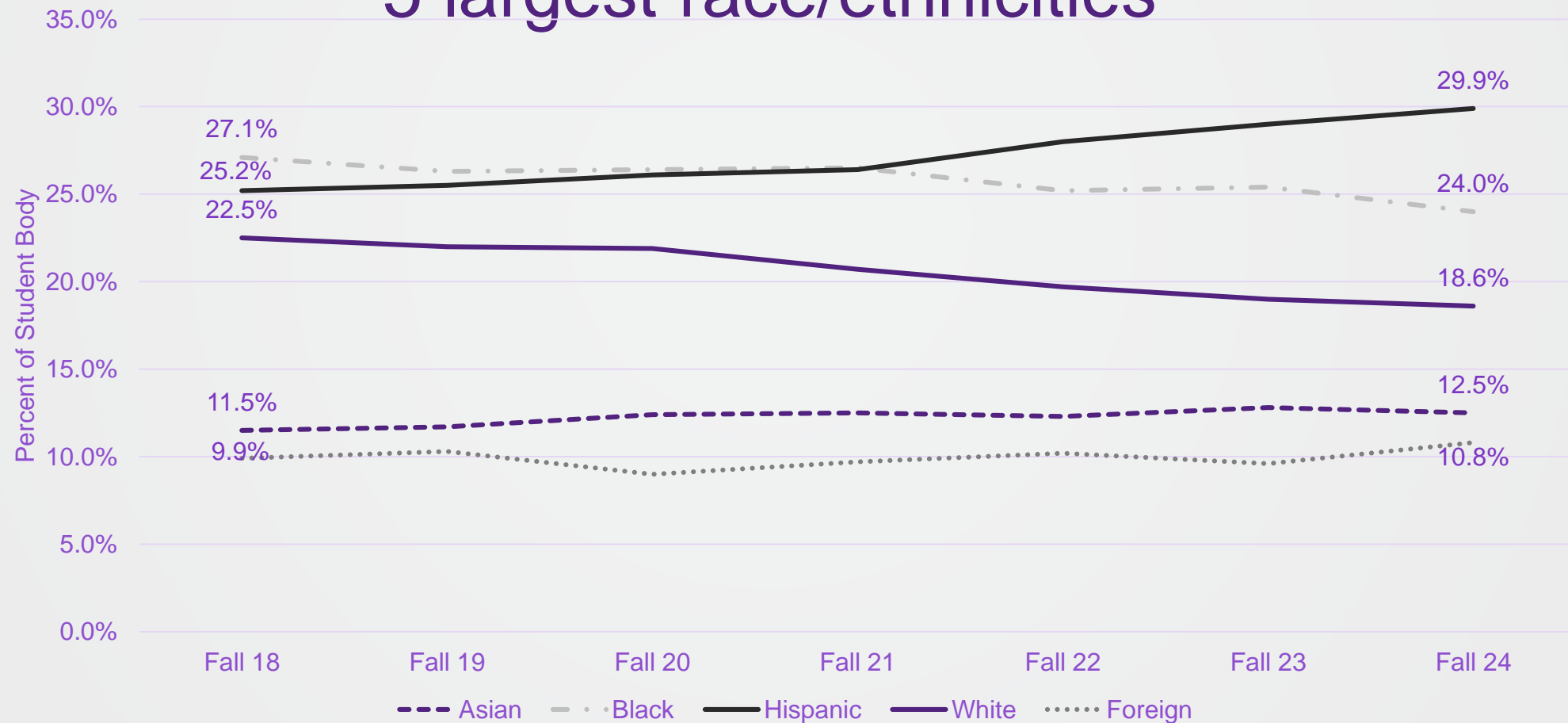


OIRE Dashboards

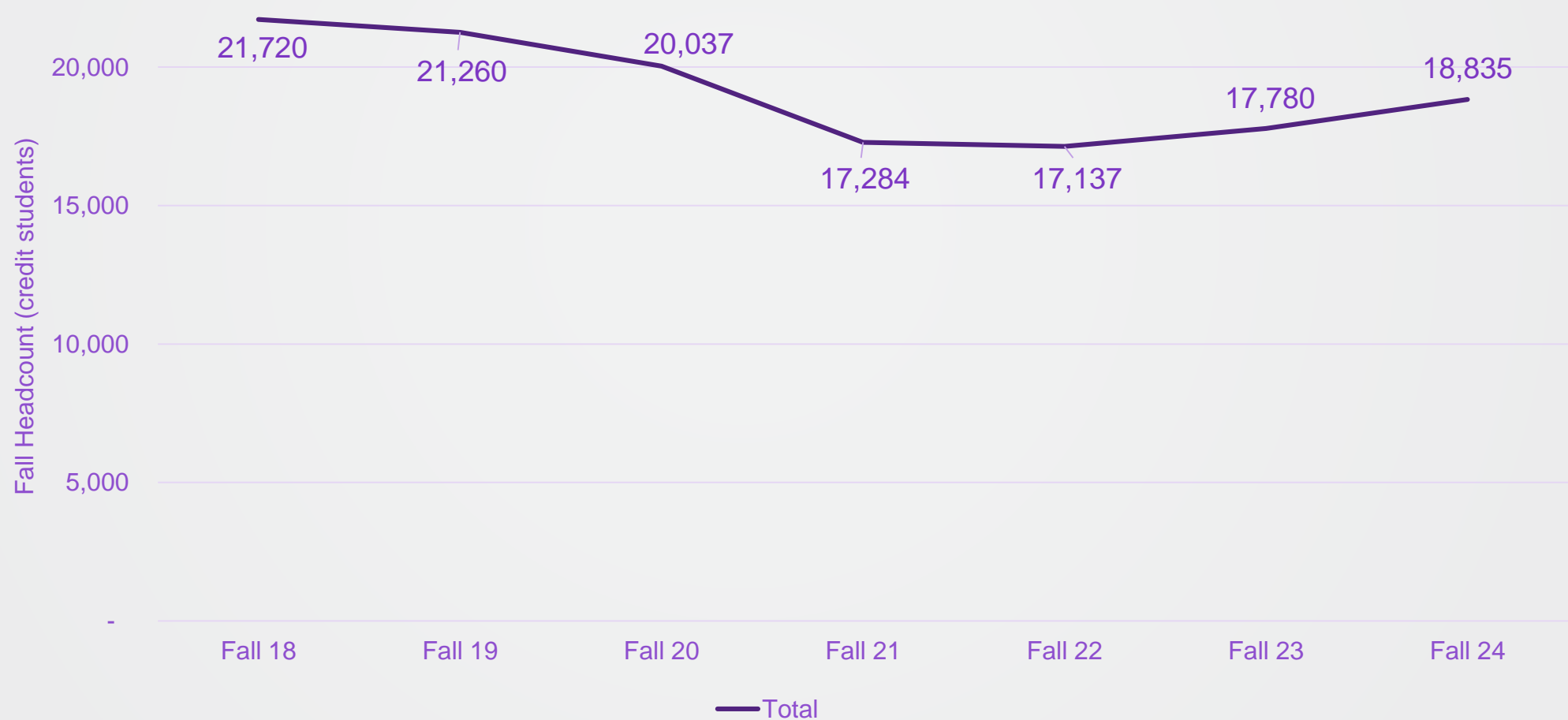
ENROLLMENT DASHBOARDS

- **Live Fall 2025 Enrollment dashboard** [↗](#) (updated daily)
 - Provides an overview of the daily unofficial enrollment data. Data is updated once daily and is for informational purposes only. Consult **OIRE** [↗](#) for official enrollment data.
- **Live Summer 2025 Enrollment dashboard** [↗](#) (updated daily)
 - Provides an overview of the daily unofficial enrollment data. Data is updated once daily and is for informational purposes only. Consult **OIRE** [↗](#) for official enrollment data.
- **Official 3rd-week Spring 2025 Enrollment dashboard** [↗](#) (updated on Feb 17, 2025)
 - Displays the official enrollment data for Spring 2025 as of Feb 17, 2025.
- **Official 3rd-week Fall 2024 Enrollment dashboard** [↗](#) (updated on Sept 26, 2024)
 - Displays the official enrollment data for Fall 2024 on Sept 26, 2024.
- **10-Year Fall Enrollment Trend** [↗](#) (updated Fall 2024)
 - Features 10-year Fall credit enrollment data. Data can be disaggregated by year, a number of student characteristics, majors, and zipcodes. Data updated annually.
- **MCPS Recent Grad Enrollment at MC** [↗](#) (updated Fall 2024)
 - Features the credit headcount enrollment of the most recent Montgomery County Public School, MCPS, graduates in the most recent Fall semester. Data is disaggregated by the high school.

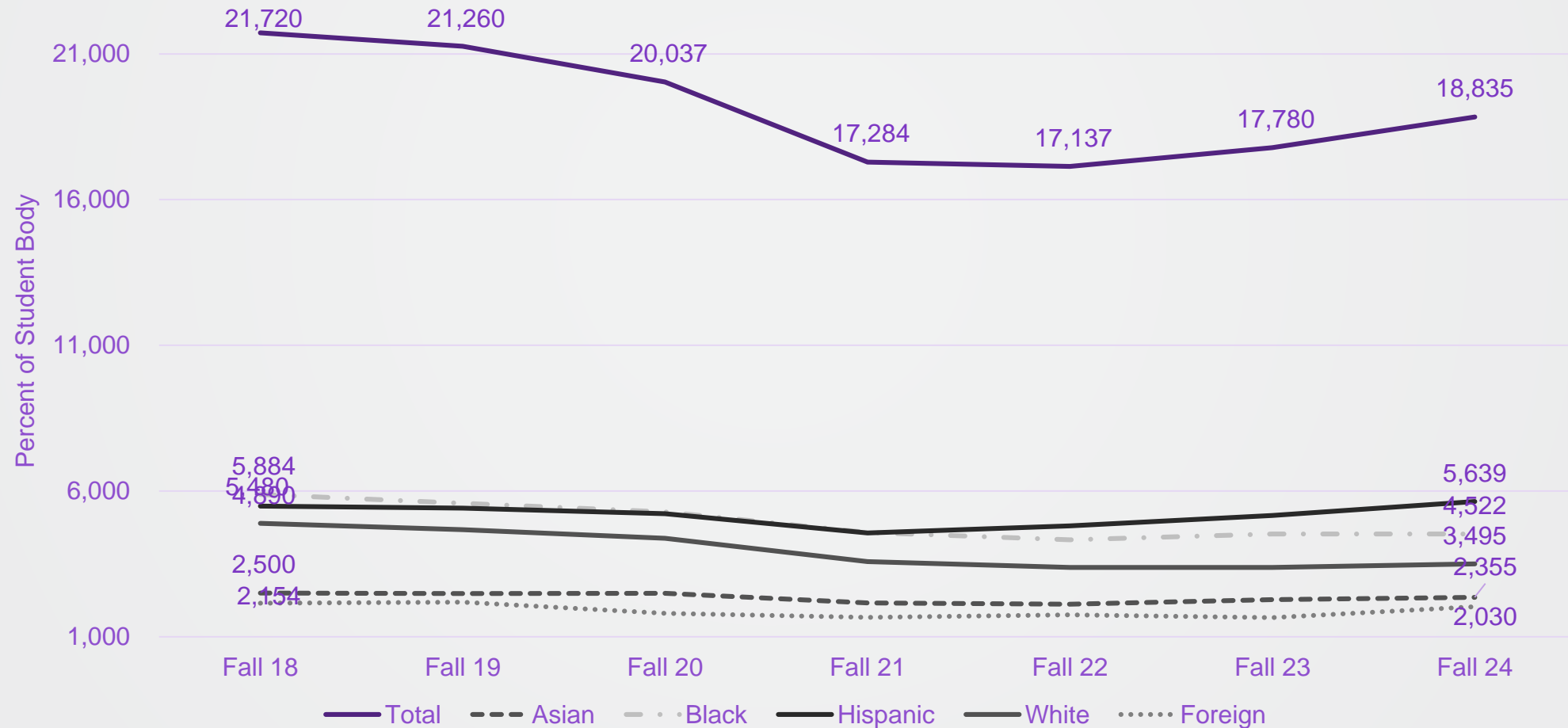
Fall Headcount Percentages over time 5 largest race/ethnicities



Fall Headcount – Fall 18 to Fall 24

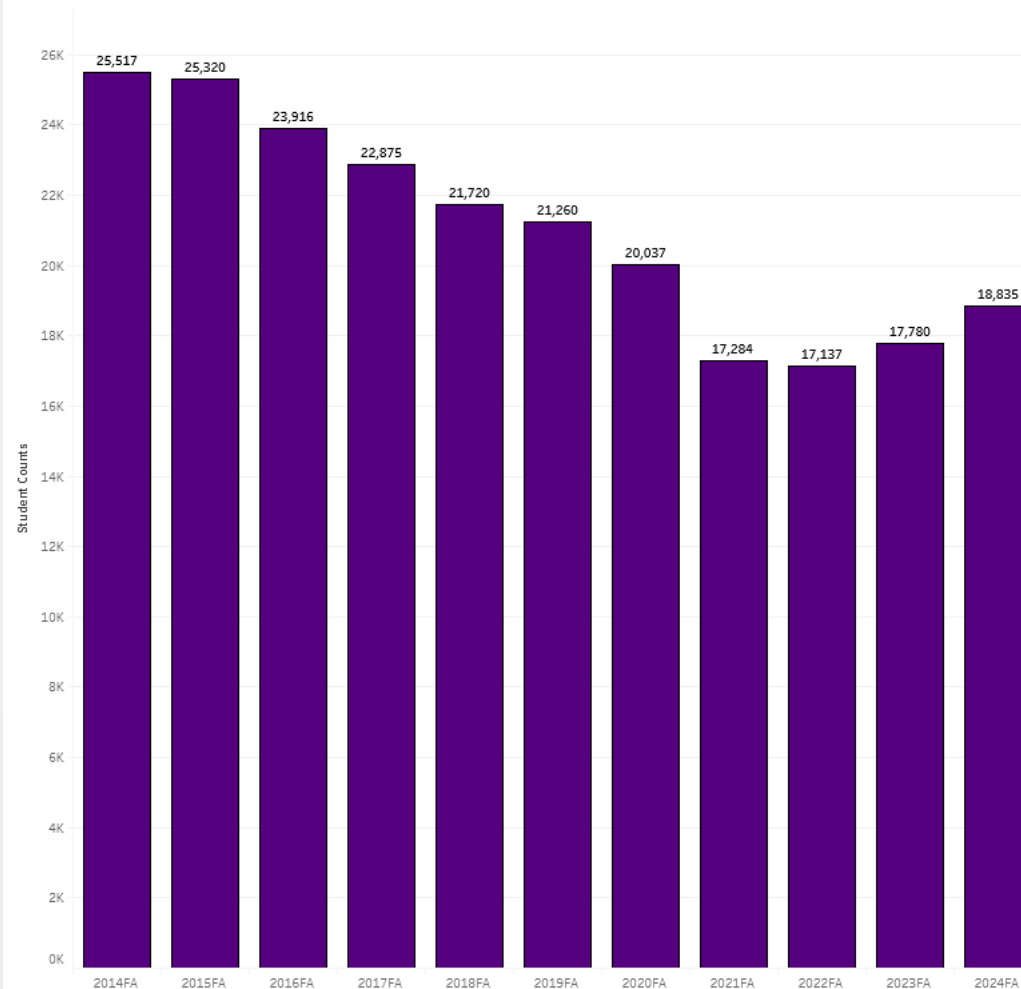


Fall Headcount – Fall 18 to Fall 24



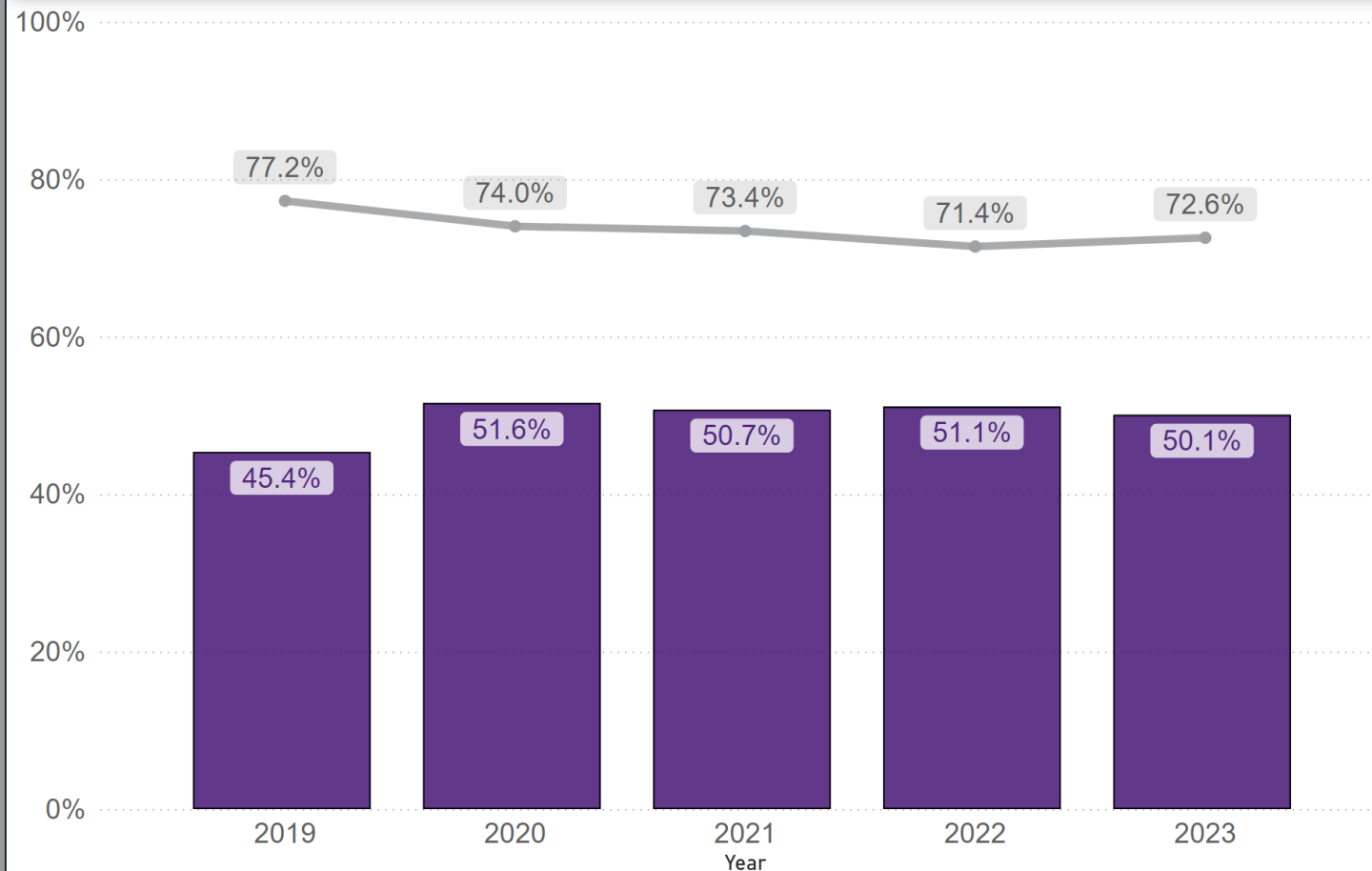
Majors Trends

10-Year Enrollment Trend by Major(s)



How do we measure student progression?

New Fall Students' Attempts and Completion Rates of English AND Math "Gateway Courses" in First Year



Summary of 2023

Attempt Rate: 50.1%

Up 4.7pp from 2019

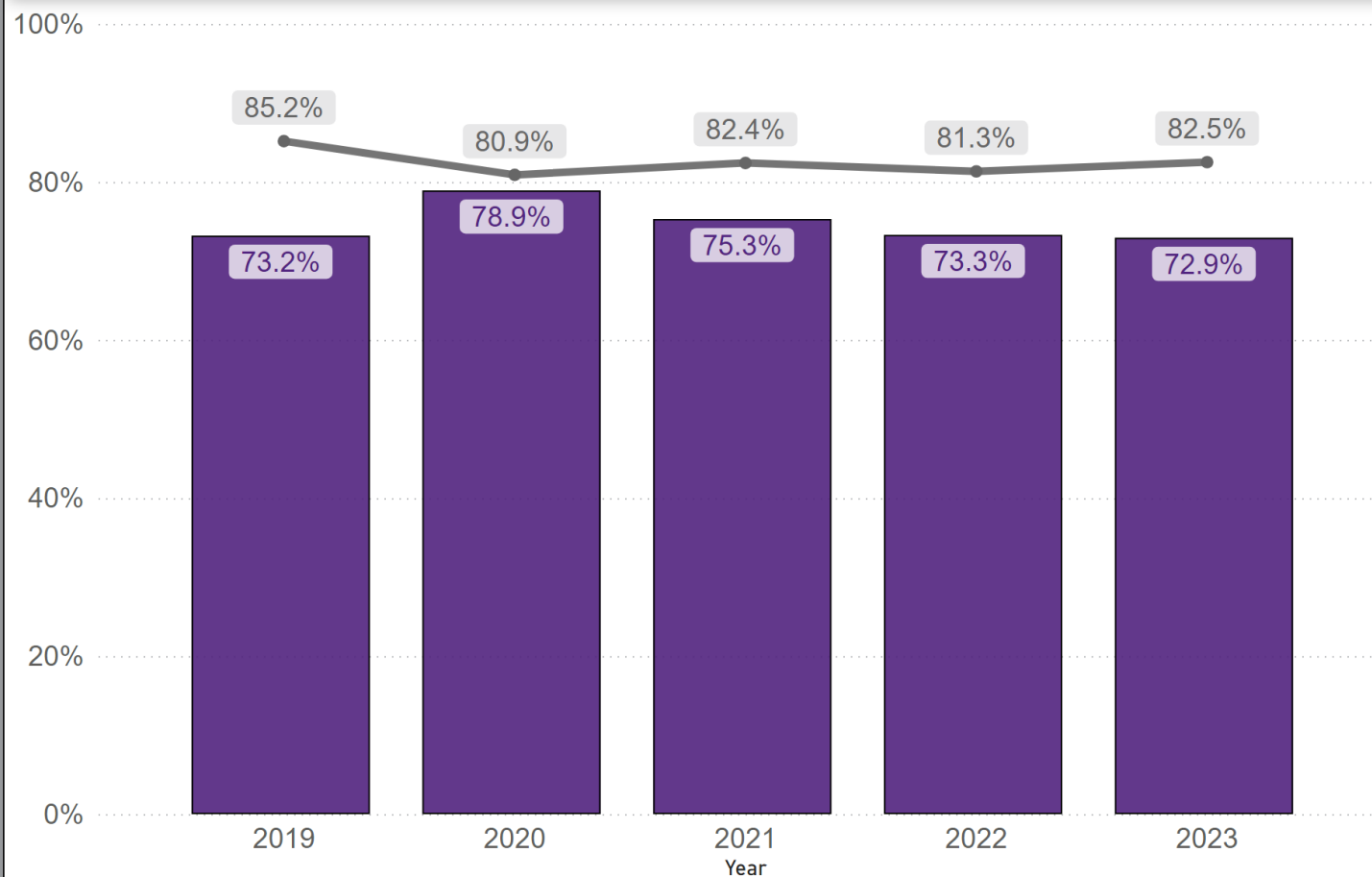
Down 1.0pp from 2022

Completion Rate: 72.6%

Down 4.6pp from 2019

Up 1.2pp from 2022

New Fall Students' Attempts and Completion Rates of English "Gateway Courses" in First Year

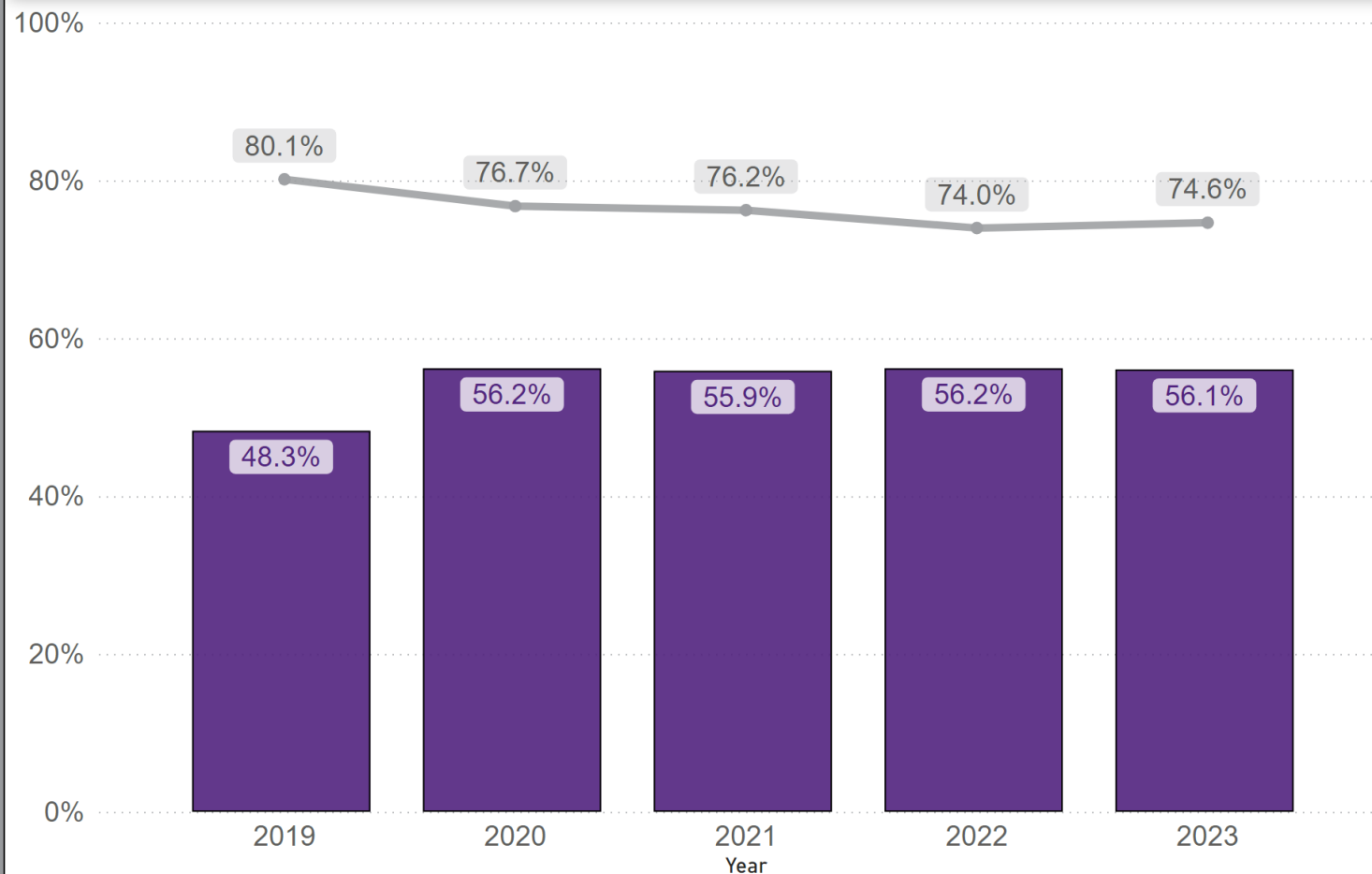


Summary of 2023

Attempt Rate: 72.9%
Down 0.3pp from 2019
Down 0.4pp from 2022

Completion Rate: 82.5%
Down 2.7pp from 2019
Up 1.2pp from 2022

New Fall Students' Attempts and Completion Rates of Math "Gateway Courses" in First Year



Summary of 2023

Attempt Rate: 56.1%
Up 7.8pp from 2019
Down 0.1pp from 2022

Completion Rate: 74.6%
Down 5.5pp from 2019
Up 0.6pp from 2022

New Fall Students' Attempts and Completion Rates of English AND Math "Gateway Courses" in First Year

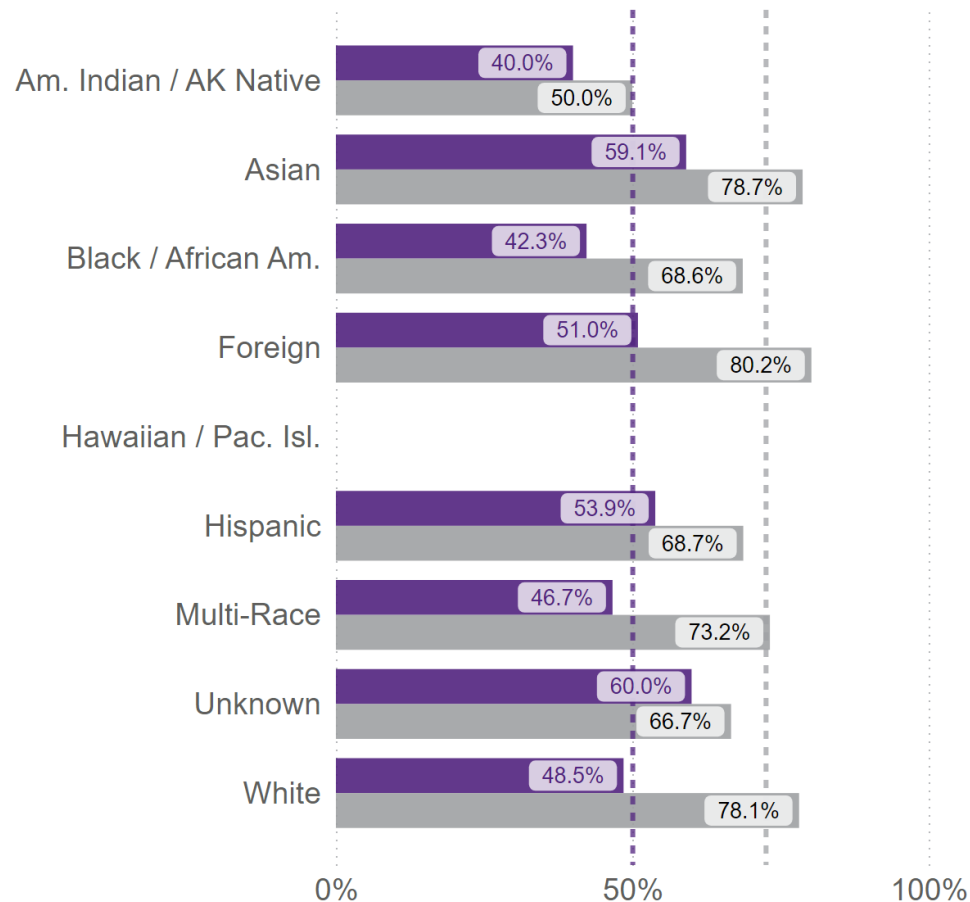
Year

2023

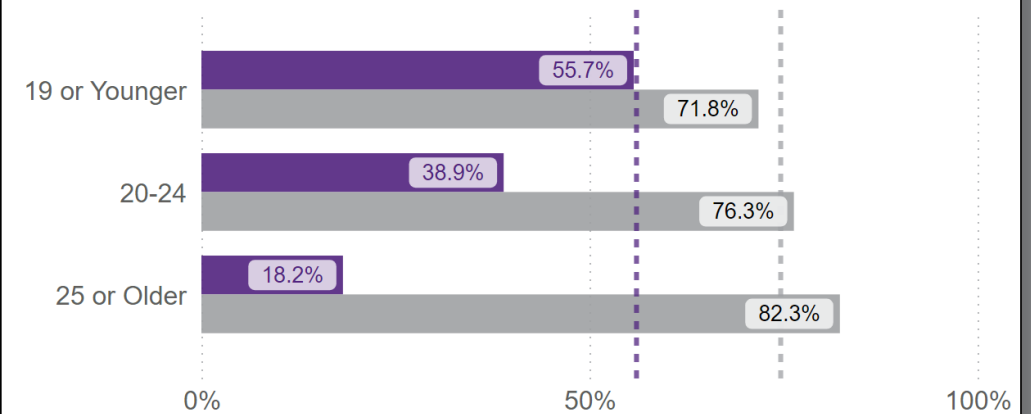
2023



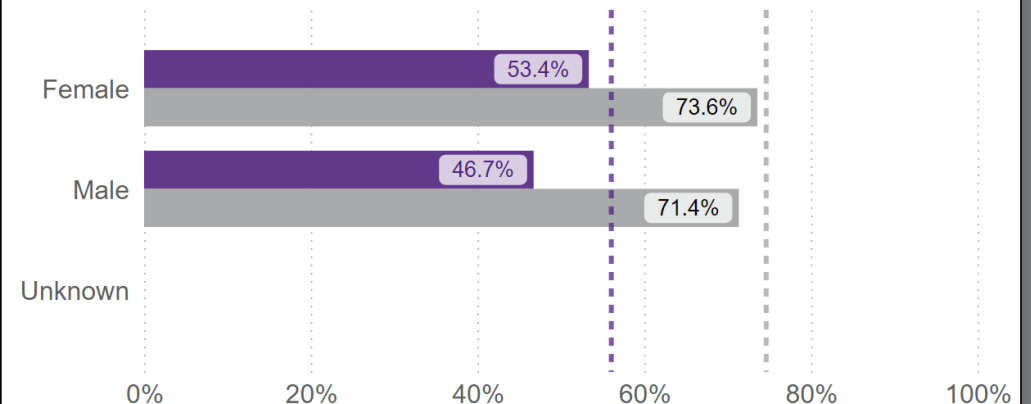
By Race/Ethnicity



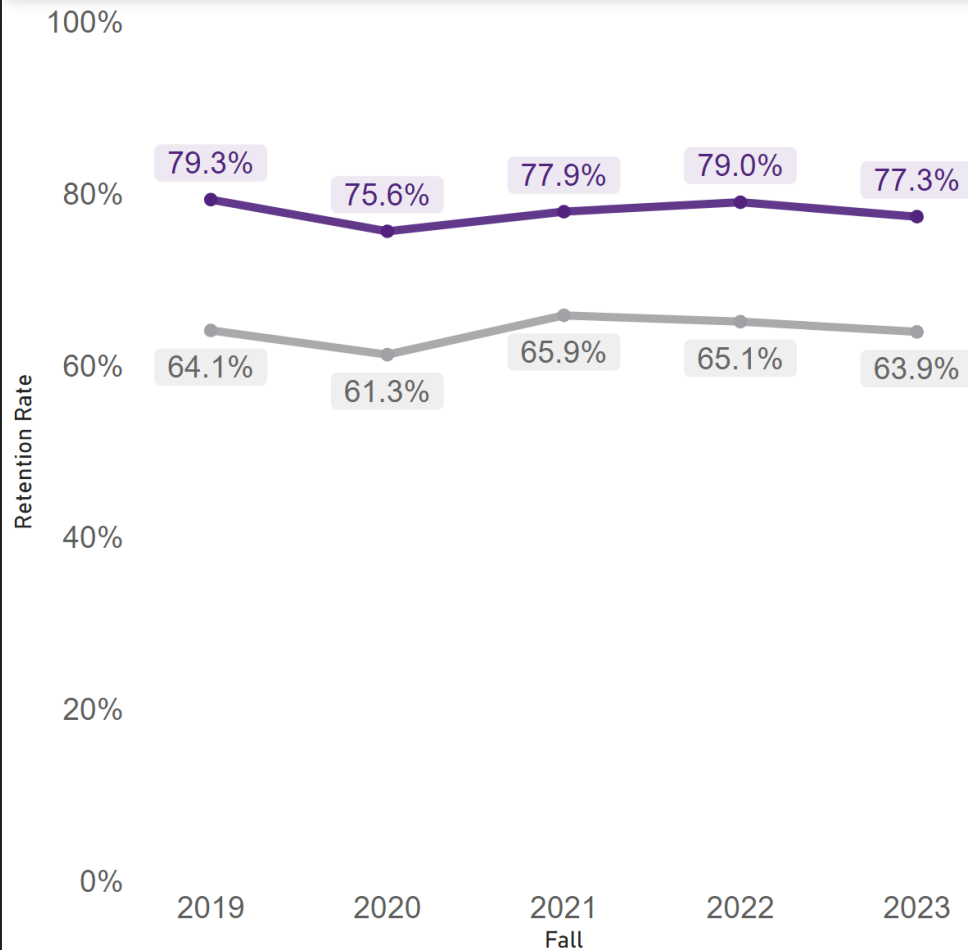
By Age Range



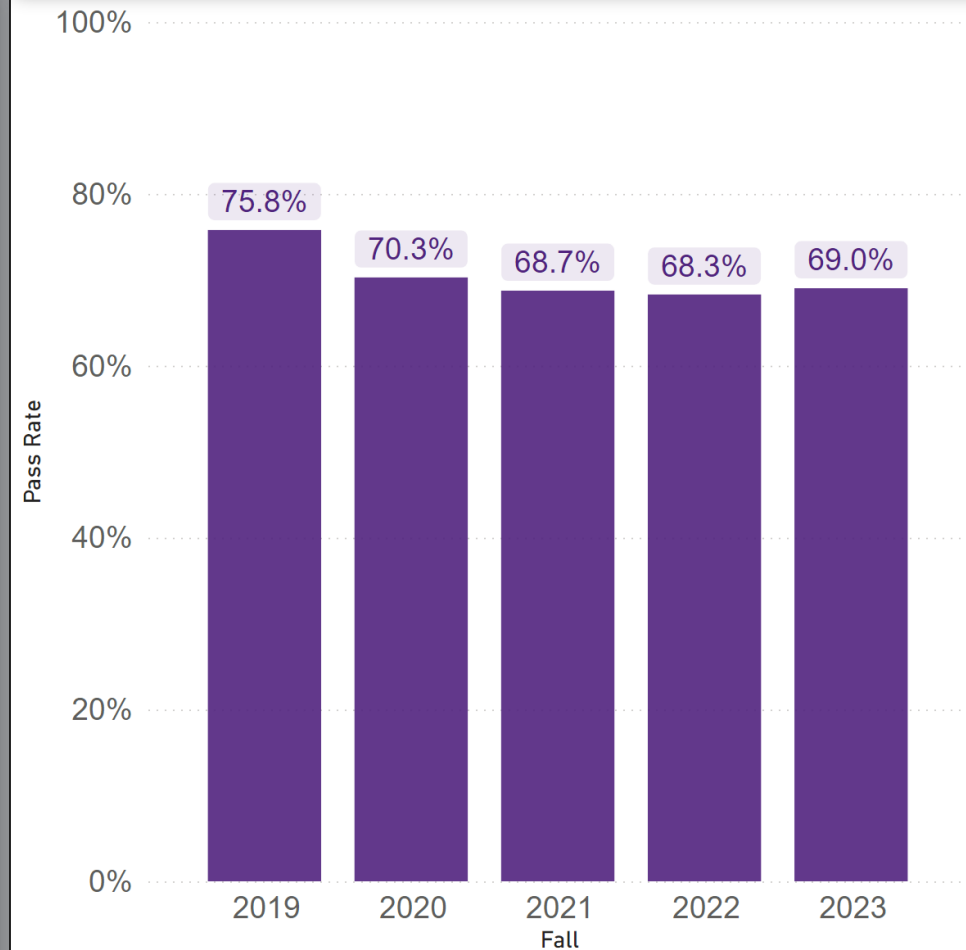
By Sex



New Fall Students' Spring and Fall Retention Rates



New Fall Students' Course Pass Rates



New Fall Students' Fall-to-Spring and Fall-to-Fall Retention Rates

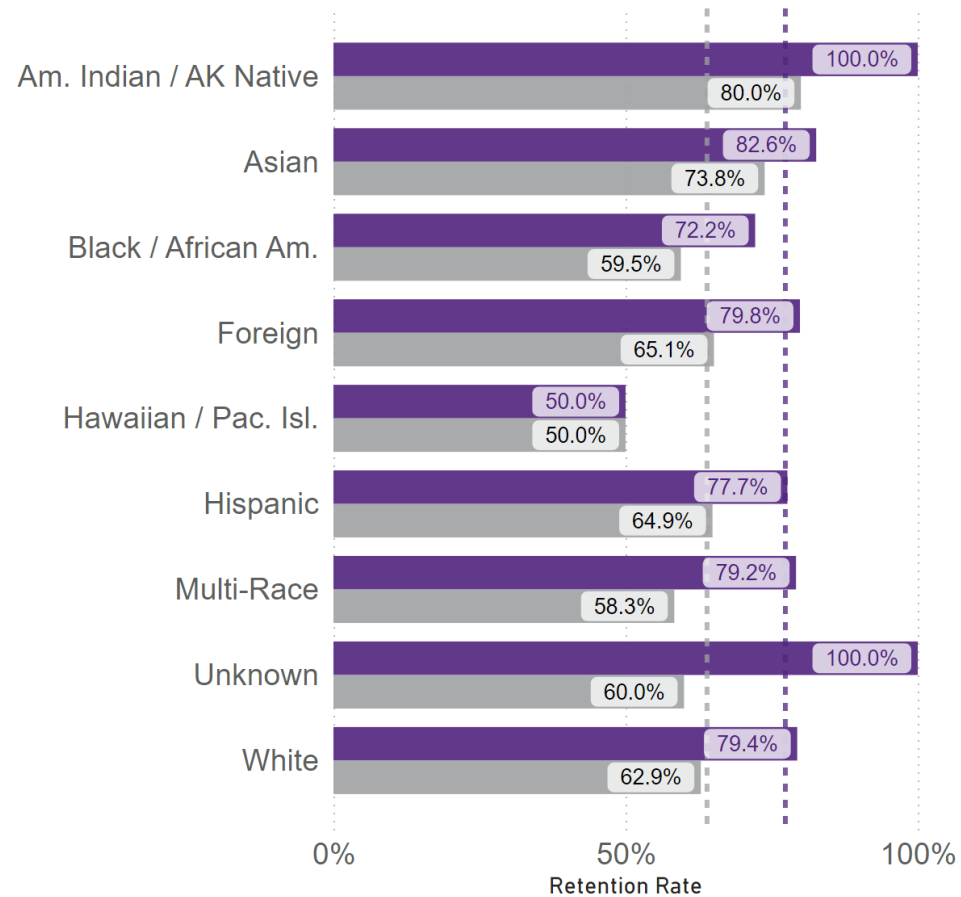
Year

2023

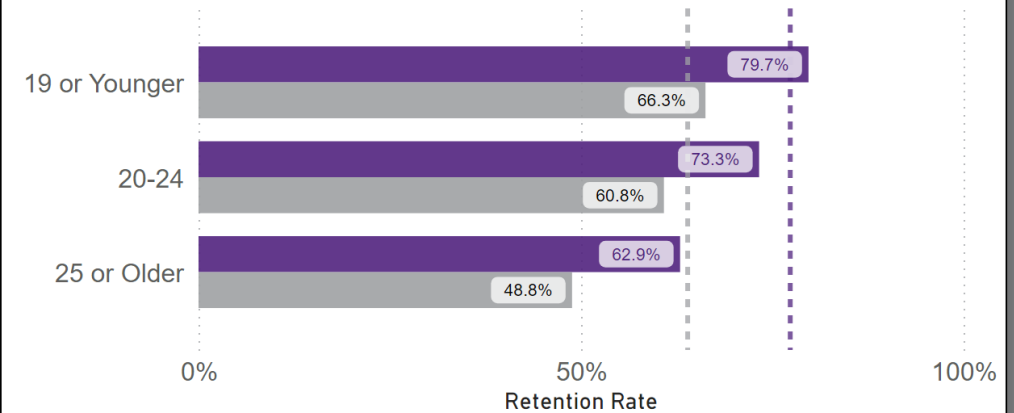
2023



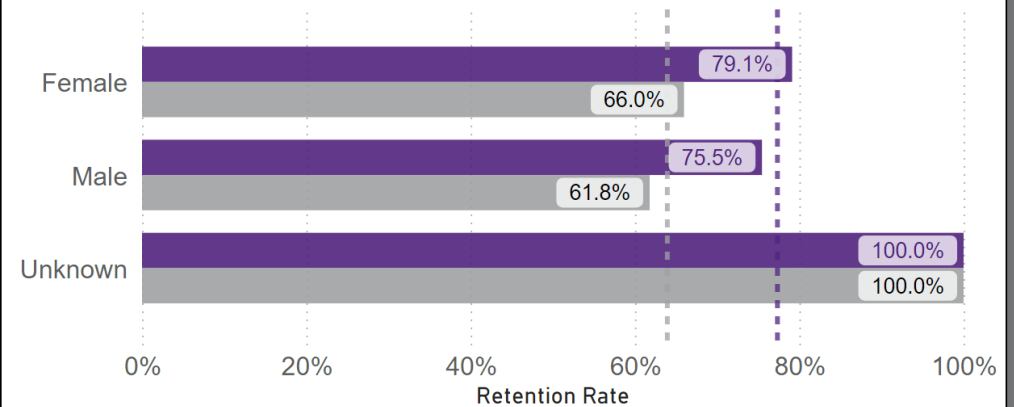
By Race/Ethnicity



By Age Range



By Sex





Overview of Five-Year Award Counts

[Reset to Default](#)

Level	2020	2021	2022	2023	2024
Associate	2804	2938	2790	2599	2464
Certificate	224	199	204	275	296
Ltr of Recognition	5	1	2	2	1
Unknown		3		1	
Total	3033	3141	2996	2877	2761

Summary of FY 2024



Associate Degrees : 2,464

One-year change: a decrease of 135, or -5.2%
 Five-year change: a decrease of 340, or -12.1%

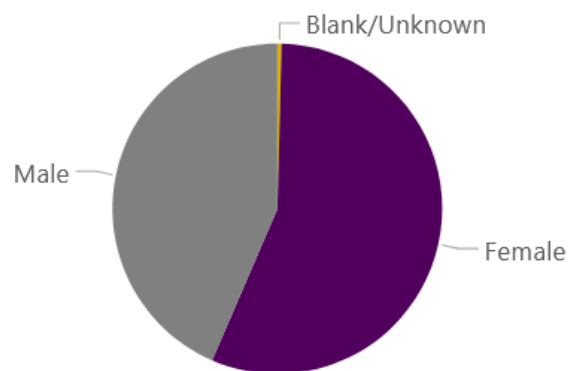


Certificates : 296

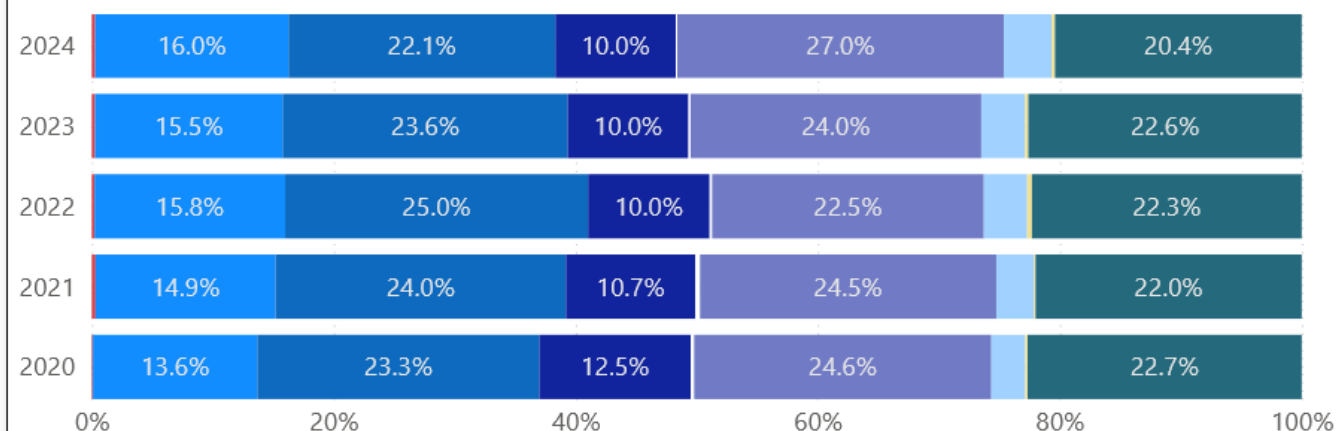
One-year change: an increase of 21, or 7.6%
 Five-year change: an increase of 72, or 32.1%

Unique Number of Awardees for all award types: 2,578

by Gender



by Federal Reporting (IPEDS) Race/Ethnicity Categories





Award Counts for a Single Level

[Reset to Default](#)
Associate
Certificate
**Ltr of
Recognition**
Gender

All

Race/Ethnicity

All

Age Group

All



Major-desc-code	2020	2021	2022	2023	2024	Total
Business (AA)-006	398	436	430	436	388	2088
General Studies - SSAH-611C	424	386	342	277	266	1695
General Studies - STEM-611B	304	335	317	286	272	1514
Computer Sci & Tech - Computer Sci Track (AA)-107	126	173	169	155	157	780
Nursing (AS)-400	184	177	142	107	89	699
General Studies - HACL-611A	139	122	120	108	94	583
Science - Biological Science-412F	79	111	123	115	83	511
Computer Sci & Tech - Information Sys Track (AA)-109	69	103	80	104	134	490
Cybersecurity (AAS)-356A	70	94	86	103	103	456
General Studies - INTG-611D	88	93	63	56	47	347
Communication Studies (AA)-609	52	61	45	46	48	252
Teacher Education - Elem. Ed./Special Ed. (AAT)-601A	21	62	47	29	31	190
Teacher Education - E Childhood Ed./Special (AAT)-604	17	66	37	25	31	176
Cloud Computing and Network Technology-355		5	50	34	47	136
Science - Mathematics Track (AS)-412B	51	24	28	15	16	134
Computer Gaming & Simulation (AAS)-360	27	30	25	20	22	124
General Studies (AA)-129	91	14	7	6		118
Arch/Construc Tech - Arch Tech Track (AAS)-302	27	21	21	22	23	114
Arts & Sci - International Studies Track (AA)-152	25	24	25	23	17	114
Total	2804	2938	2790	2599	2464	13595

What about our employees?

Employee Data Dashboard

The Office of Human Resources and Strategic Talent Management takes care to keep generalized information about the people it employs. In an effort to provide total employee data* on a regular basis and encourage self-service to on-demand information and resources, we will update this dashboard on a monthly basis.

The data below is as of August 1, 2025.

Current Employee Headcount
2,882

Employee Data Dashboard

Employee Constituencies by Ethnicity/Race

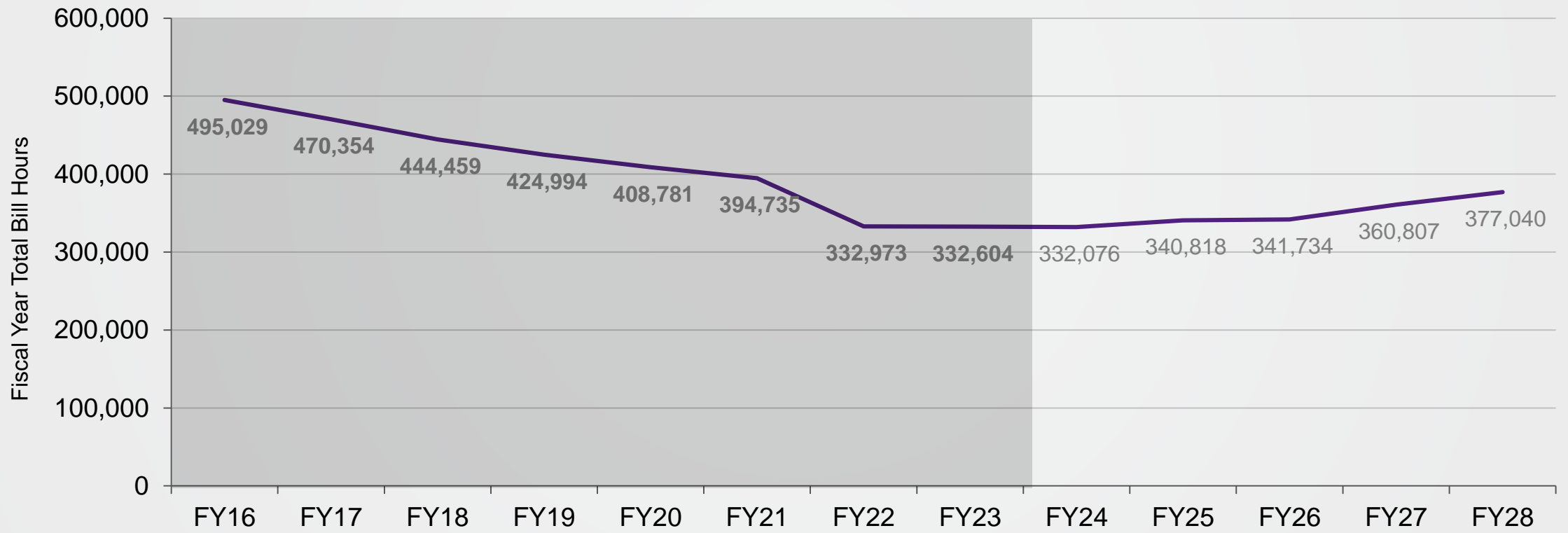
CONSTITUENCY TYPE	AMERICAN INDIAN/NATIVE ALASKAN	ASIAN	BLACK/AFRICAN AMERICAN	HISPANIC /LATINO	NATIVE HAWAIIAN /PACIFIC ISLANDER	TWO OR MORE RACES (NOT HISPANIC)	WHITE	TOTAL %	TOTAL HEADCOUNT
Administrators	0.0%	6.8%	34.1%	4.6%	0.0%	0.0%	54.6%	100%	88
Casual Temporary Staff	0.5%	8.6%	23.1%	17.2%	0.0%	4.1%	46.6%	100%	221
Department Chairs	0.0%	8.1%	24.3%	10.8%	0.0%	0.0%	56.8%	100%	37
Full-time Faculty	0.6%	11.7%	22.8%	6.7%	0.0%	1.7%	56.6%	100%	482
Full-time Staff	0.5%	15.1%	30.3%	18.0%	0.3%	2.0%	33.7%	100%	1,138
Part-time Faculty (credit)	0.0%	12.1%	29.3%	9.6%	0.0%	1.3%	47.7%	100%	239
Part-time Staff	0.0%	12.0%	12.0%	20.0%	0.0%	4.0%	52.0%	100%	25
Student Workers (work study & aides)	0.0%	22.4%	38.2%	24.7%	0.0%	2.8%	11.9%	100%	437
Temporary with Benefits	0.0%	18.8%	28.1%	12.5%	0.0%	3.1%	37.5%	100%	32
WDCE Faculty (non-credit)	0.0%	13%	36.0%	14.5%	0.00%	1.1%	34.4%	100%	186
Total Count	11	417	860	450	3	59	1,082	100%	2,882

The data provided is as of August 1, 2025.

Looking toward the future

Fiscal Year Bill Hours

Actual (shaded) & Projected

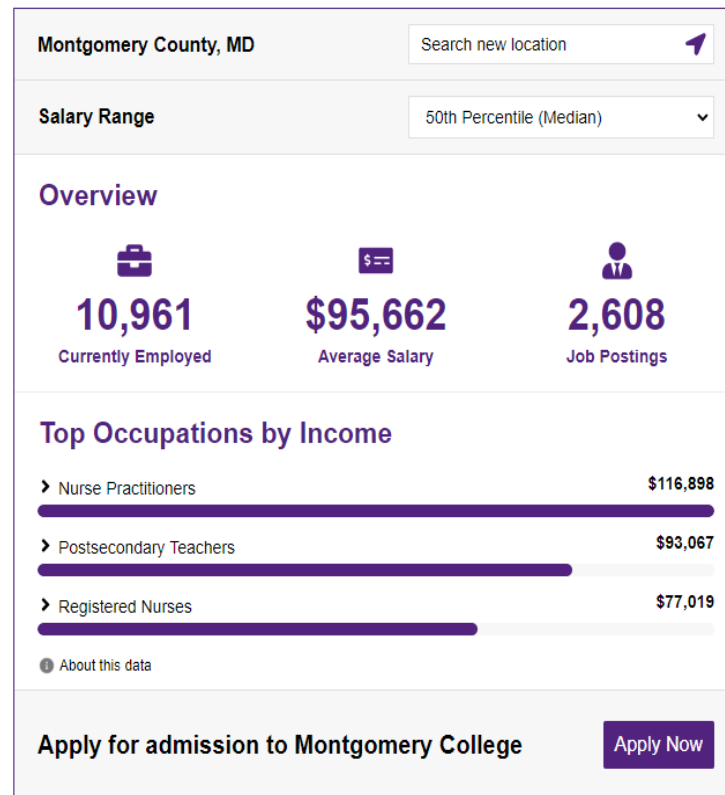


Source: MC Office of Institutional Research & Effectiveness

**TOP 25 COLLEGES AND UNIVERSITIES TO WHICH MONTGOMERY COLLEGE STUDENTS TRANSFER
FISCAL 2018 TO FISCAL 2022**

RANK*	College	FY2018	FY2019	FY2020	FY2021	FY2022	5-Year Total*	5-Year Avg
1	UNIVERSITY OF MARYLAND, COLLEGE PARK	1,599	1,465	1,616	1,682	1,469	7,831	1,566
2	UNIVERSITY OF MARYLAND, BALTIMORE COUNTY	514	466	401	394	353	2,128	426
3	UNIVERSITY OF MARYLAND GLOBAL CAMPUS	471	453	422	387	346	2,079	416
4	TOWSON STATE UNIVERSITY	455	408	342	412	293	1,910	382
5	UNIVERSITY OF MARYLAND - BALTIMORE	138	128	133	113	120	632	126
6	SALISBURY STATE UNIVERSITY	134	114	89	98	52	487	97
7	GEORGE WASHINGTON LAW	71	80	87	74	42	354	71
8	PENNSYLVANIA STATE UNIVERSITY	75	68	60	67	60	330	66
9	VIRGINIA POLYTECH AND STATE UNIV	48	38	37	51	53	227	45
10	UNIVERSITY OF BALTIMORE	55	41	46	47	26	215	43
11	BOWIE STATE COLLEGE	57	56	33	35	6	187	37
12	WASHINGTON ADVENTIST UNIV.Columbia Union	35	61	39	36	14	185	37
13	HOWARD UNIVERSITY	48	26	41	34	29	178	36
14	ST MARYS COLLEGE OF MARYLAND	37	40	28	41	31	177	35
15	AMERICAN UNIVERSITY	42	40	35	36	21	174	35
16	UNIVERSITY OF THE DISTRICT OF COLUMBIA-	43	37	33	29	19	161	32
17	FROSTBURG STATE COLLEGE	45	39	37	24	14	159	32
18	CATHOLIC UNIVERSITY OF AMERICA	44	34	26	19	24	147	29
19	HOOD COLLEGE	30	29	26	21	29	135	27
20	TRINITY UNIVERSITY	32	34	17	30	19	132	26
21	UNIVERSITY OF MARYLAND, EASTERN SHORE	61	28	33	9		131	26
22	MORGAN STATE UNIVERSITY	30	32	27	18	20	127	25
23	MOUNT SAINT MARY'S COLLEGE	19	29	25	25	27	125	25
24	MARYMOUNT UNIVERSITY	22	36	28	22	16	124	25
25	WEST VIRGINIA UNIVERSITY	35	27	17	18	15	112	22

Career Projections



- **MC Student Employment Services:** Speak with the Student Employment Specialist for help with resume writing, interviewing, setting up a [College Central Network \(CCN\)](#) account and other job search topics.
- **Career Coach:** Explore Career Coach to learn more about this career and/or discover related majors and in-demand careers based on your

Where do you fit in here?

Where did all this fascinating data come from?

- Office of Institutional Research and Effectiveness (OIRE)
- OIRE Dashboards
- Human Resources and Strategic Talent Management
- Career Coach