



Mohammed Choudhury
State Superintendent of Schools

TO: Members of the State Board of Education
FROM: Mohammed Choudhury
DATE: March 22, 2022
SUBJECT: Adjusted Cohort Graduation Rate, Advanced Placement, SAT and Postsecondary Enrollment

PURPOSE

To provide the State Board of Education updates on data including graduation rate, college readiness assessments (AP, SAT) and postsecondary enrollment.

EXECUTIVE SUMMARY:

Data to be presented will include:

1. Adjusted cohort four-year and five-year graduation rate,
2. Four- year dropout rate,
3. Advanced Placement (AP) participation and performance, and
4. Postsecondary enrollment.

ACTION:

No action is necessary, for discussion only.

Graduation Rate, AP, SAT, Postsecondary Enrollment

MARYLAND STATE BOARD OF EDUCATION | March 22, 2022

Presented By | Chandra Haislet



PRESENTATION OUTLINE

- High School Completers
- Cohort Graduation and Dropout Rates
- College Readiness Assessments: Advanced Placement and SAT
- Postsecondary Enrollment



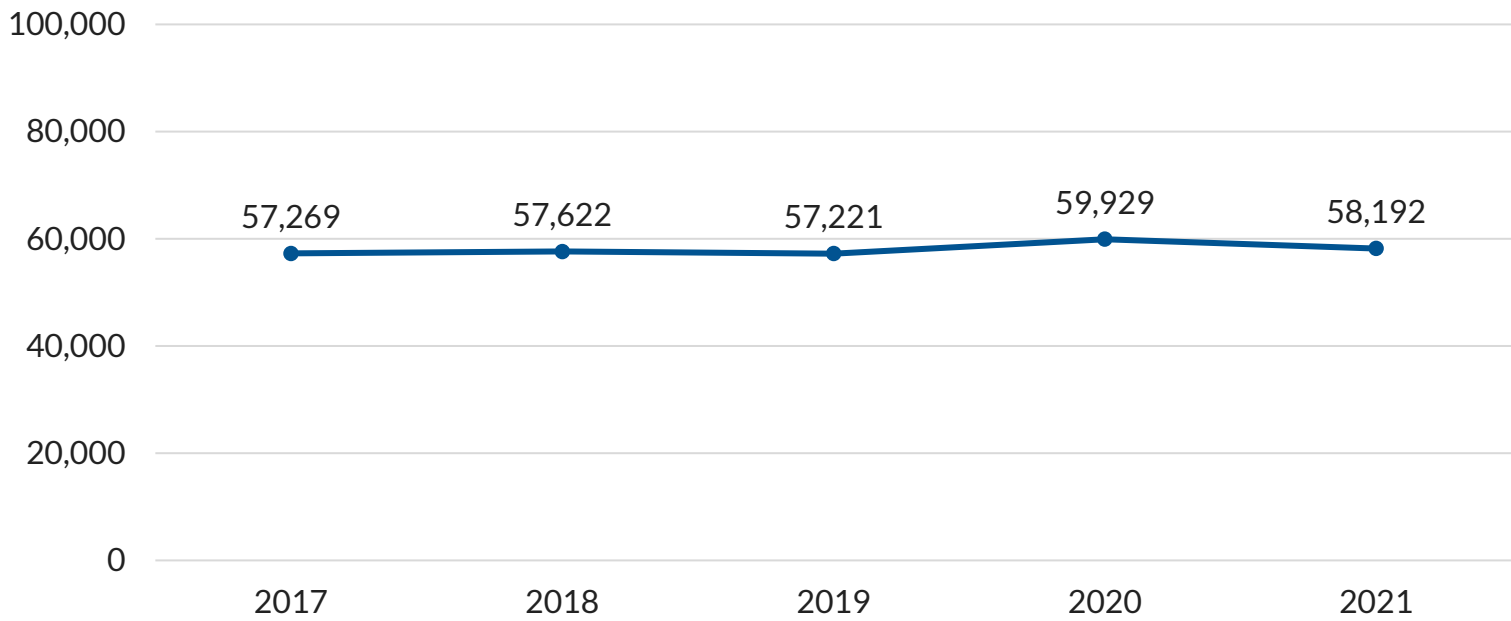
High School Completers

1. **High School Completers**
2. Cohort Graduation and Dropout Rates
3. College Readiness Assessments: Advanced Placement and SAT
4. Postsecondary Enrollment

Overview of Maryland High School School Diploma Numbers

Diplomas and Certificates

To be awarded a **Maryland High School Diploma**, a student must (1) complete the enrollment, credit, and service requirements, (2) complete local school system requirements, and (3) meet the graduation assessment requirements. (COMAR 13A.03.02.09B)



A **Maryland High School Certificate of Program Completion** is awarded to students with disabilities who cannot meet the requirements for a diploma but who meet alternative standards under COMAR 13A.03.02.09E.

Year	Certificate of Program Completion (n)
2017	585
2018	664
2019	658
2020	632
2021	690



Cohort Graduation and Dropout Rates

1. High School Completers
2. **Cohort Graduation and Dropout Rates**
3. College Readiness Assessments: Advanced Placement and SAT
4. Postsecondary Enrollment

Cohort Trends, Graduation Rate and The Numbers

Maryland Graduation and Dropout Rates Overview

A **graduation cohort** is a group of students who begin as first-time ninth graders in a particular school year (adjusted by student transfers or death).

Class of 2021 cohort were first-time 9th graders in 2017 – 2018.

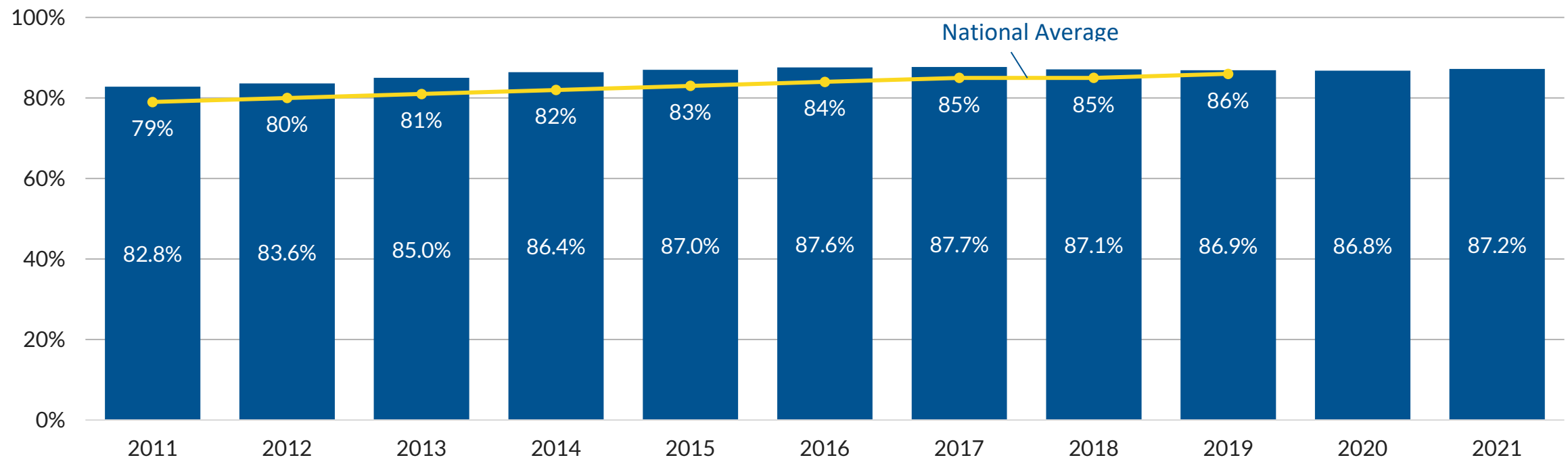
Dropout cohorts are students who terminate formal education during high school.

Maryland measures a four-year and a five-year cohort graduation rate and a four-year dropout rate.



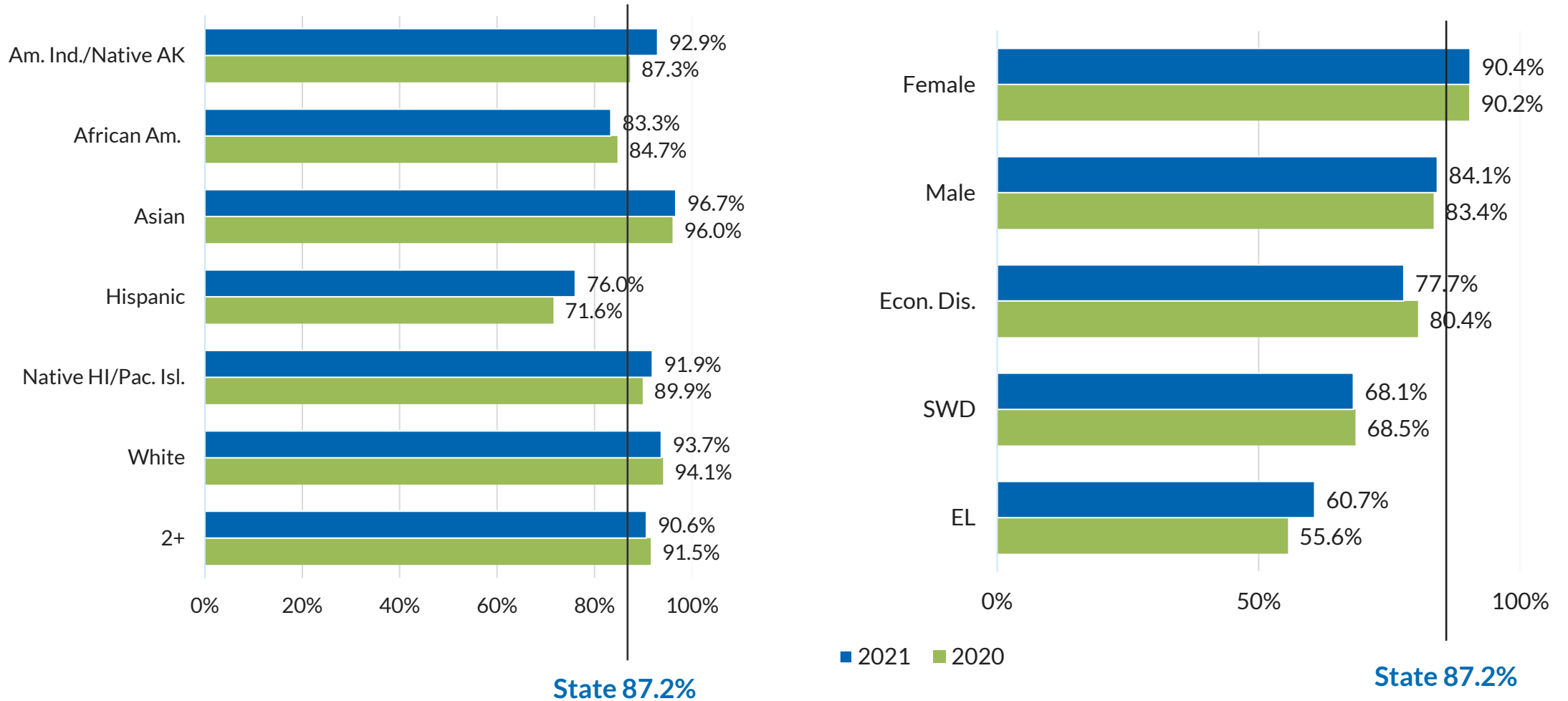
Four-Year Cohort Graduation Rate Trend

Maryland's four-year adjusted cohort graduation rate has increased from prior year from 86.8% to 87.2%.



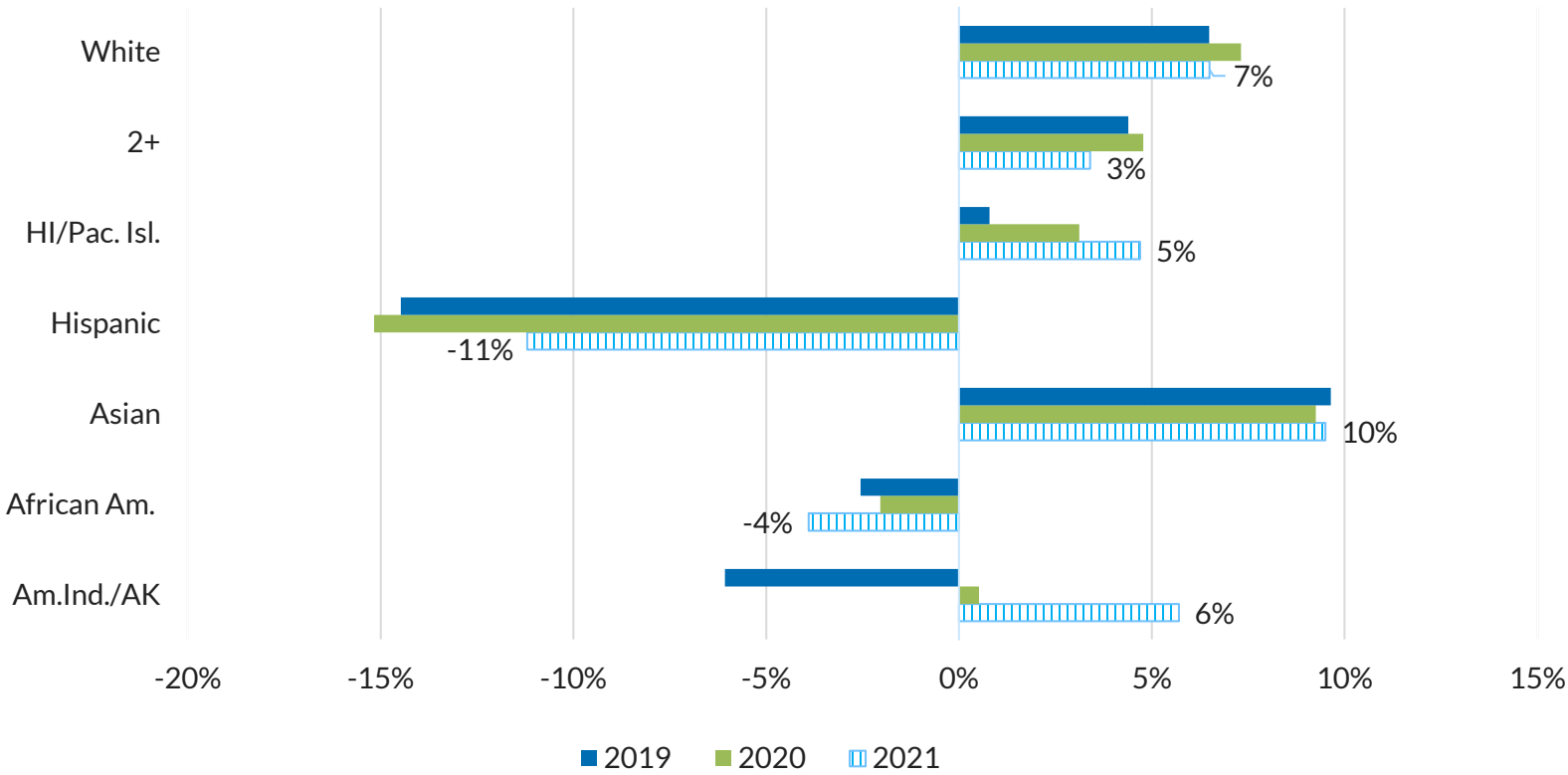
Source of national four-year ACGR: National Center for Education Statistics (NCES).

Four-Year Cohort Graduation Rate by Student Groups



Four-Year Graduation Rate Race/Ethnicity Compared to All Students

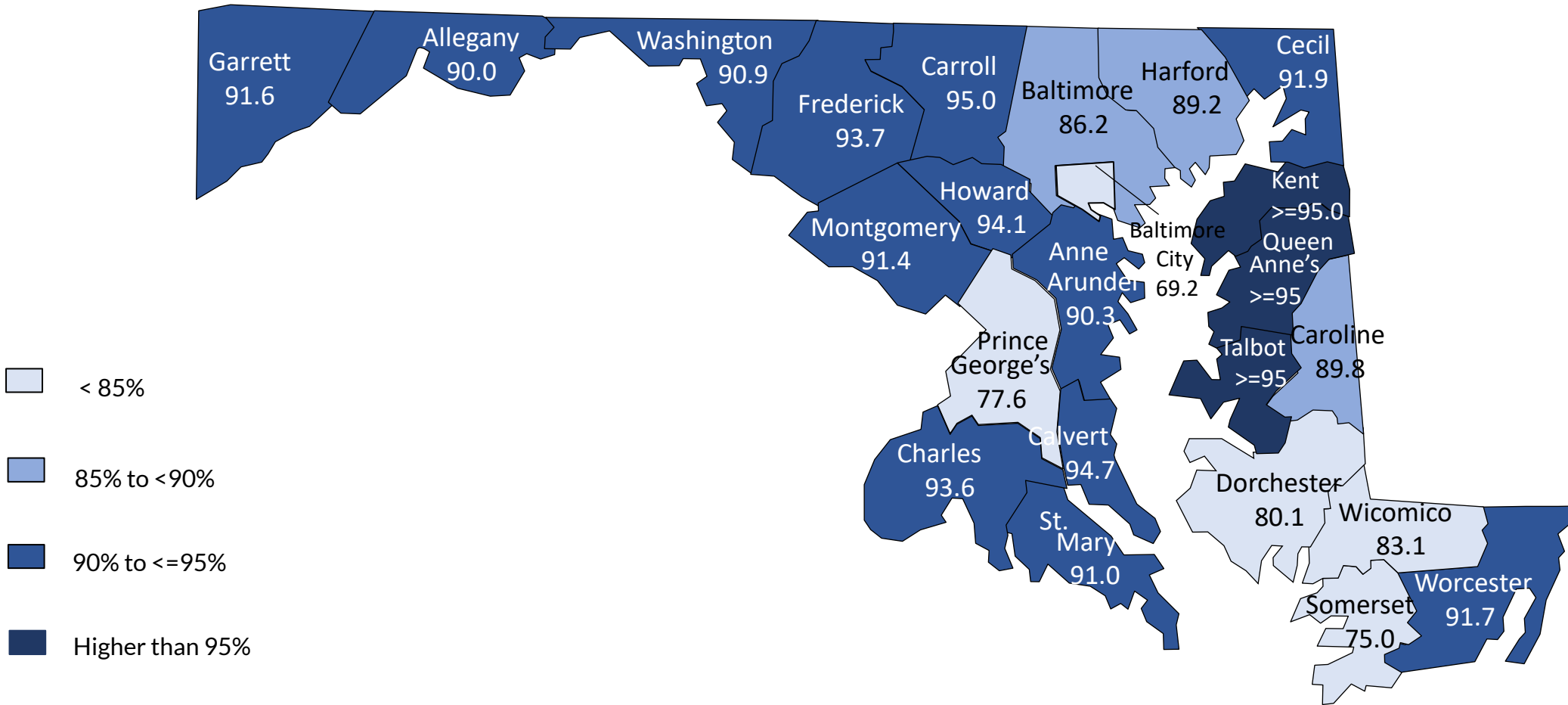
Difference of Student Groups to All Students. The Four-Year Graduation Rate for All Students in 2021 was 87.2%.



Race/Ethnicity	2021 Graduates (n)
Am. Ind./AK	131
Asian	4,477
African Am.	18,330
Hispanic	8,769
HI/Pac. Isl.	79
2+	2,521
White	23,116

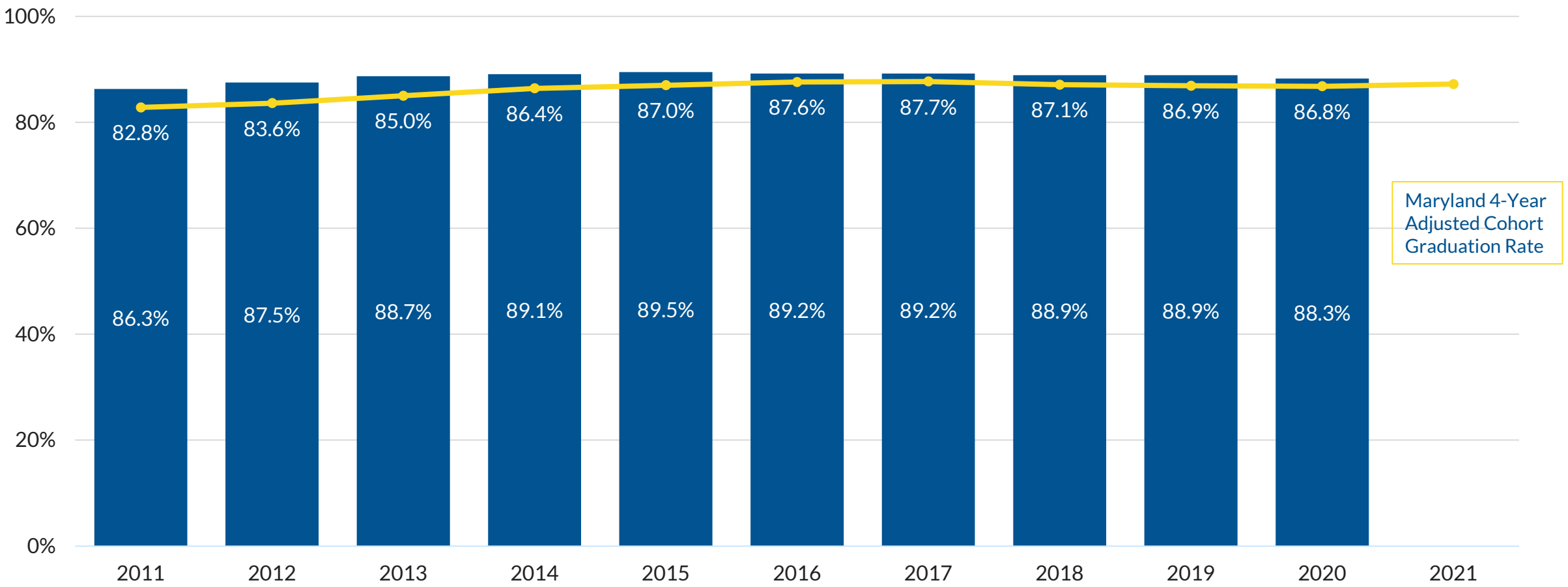
Four- Year Cohort Graduation Rate by Local Education Agency

Maryland's four-year adjusted cohort graduation rate is **87.2%**.



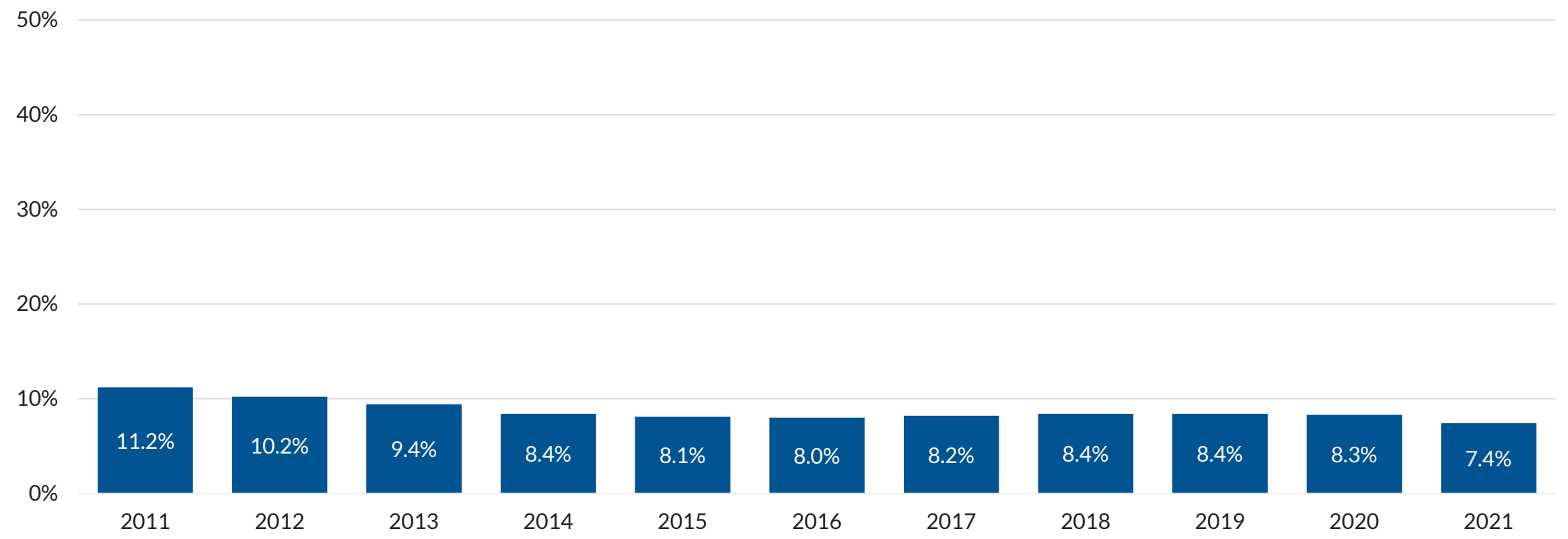
Five-Year Cohort Graduation Rate Trend

Maryland's five-year adjusted cohort graduation rate has decreased from prior year from 88.9% to 88.3%.

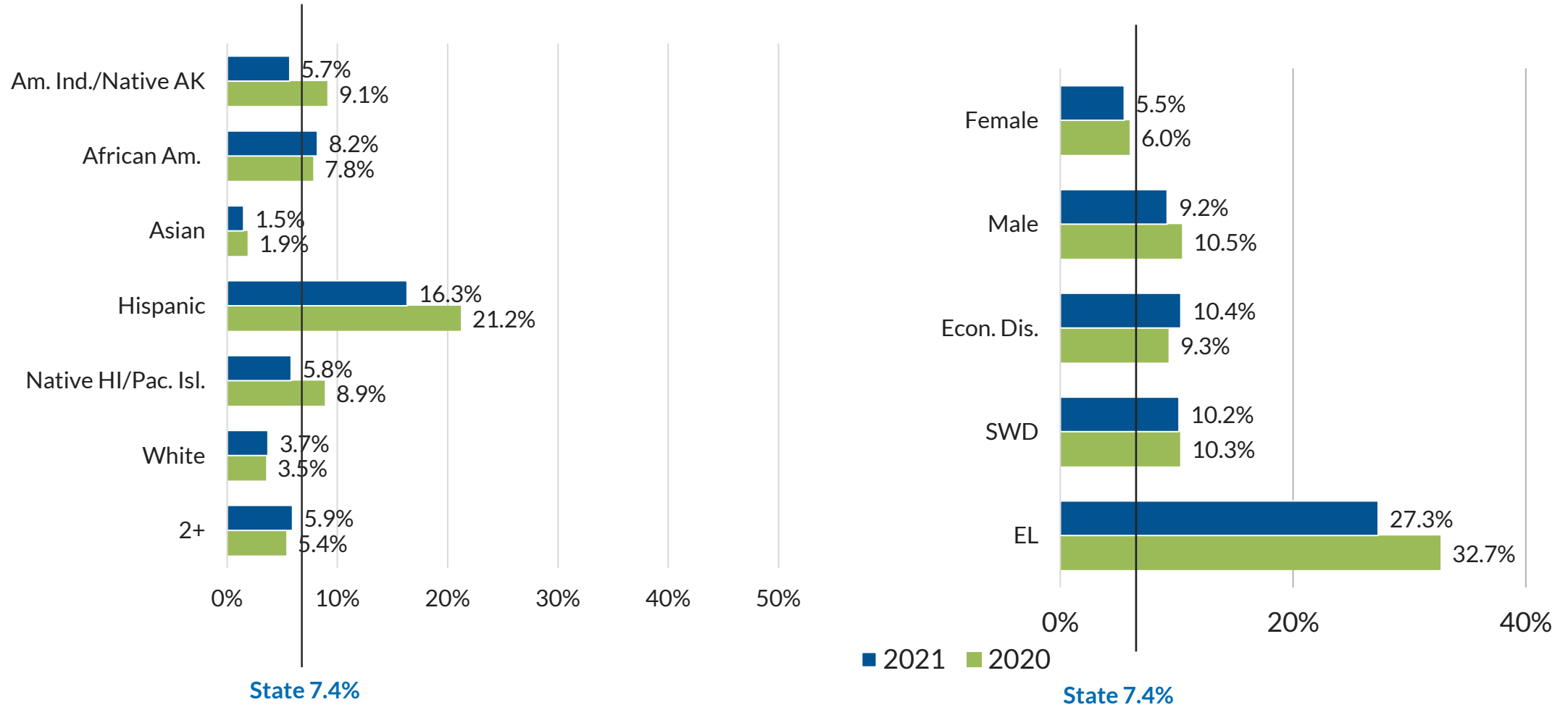


Four-Year Cohort Dropout Rate Trend

Maryland's four-year adjusted cohort dropout rate has decreased from prior year from 8.3% to 7.4%.

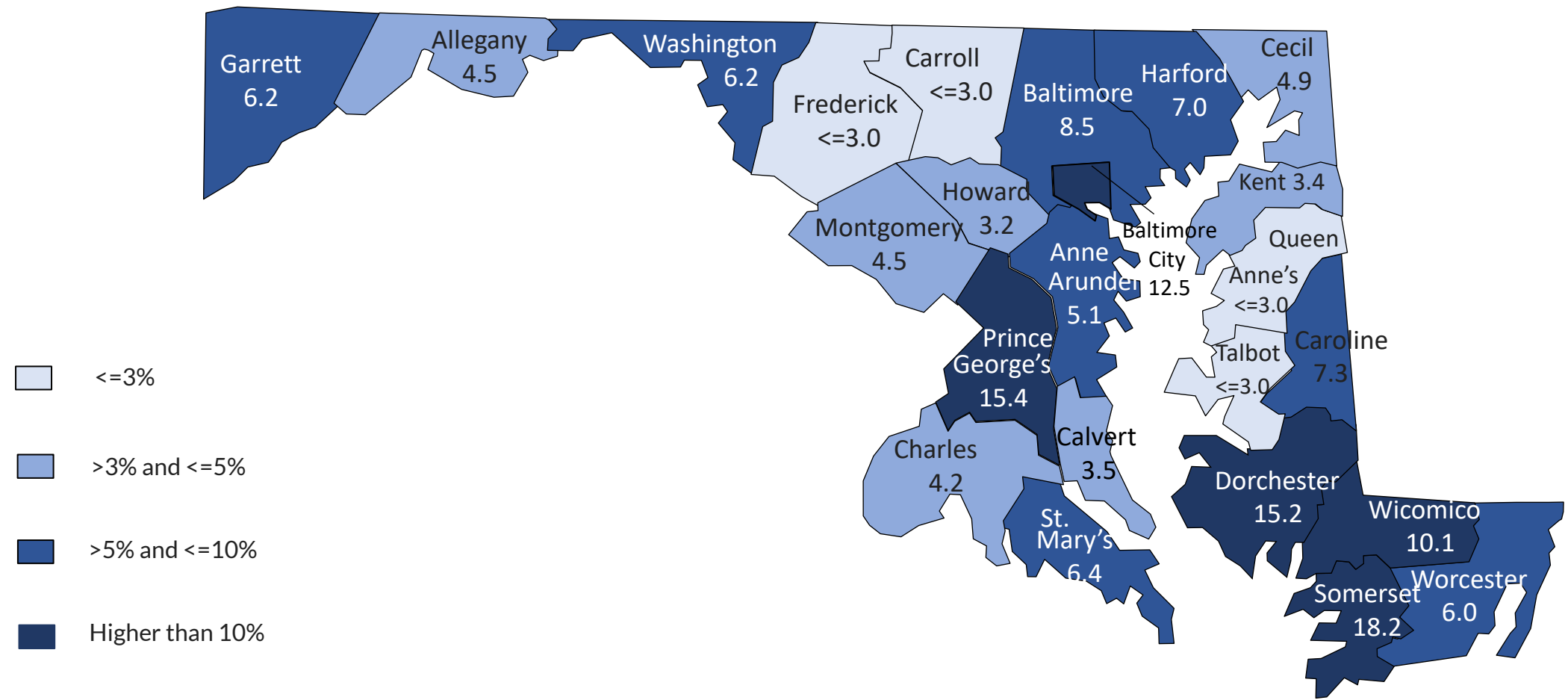


Four-Year Cohort Dropout Rate by Student Groups



Four- Year Cohort Dropout Rate by Local Education Agency

Maryland's four-year adjusted cohort dropout rate is **7.4%**.



2021 High School Program Completion

Maryland students may graduate having completed a Career and Technical Education program or the University System of Maryland course requirements. Some students successfully complete both programs.

58.8%

of 2021 High school completers met **course requirements for the University System of Maryland (USM)** as outlined in the USM Undergraduate Admissions Requirements



7.8%

of 2021 High school completers completed an approved **Career and Technical Education (CTE)** program of study

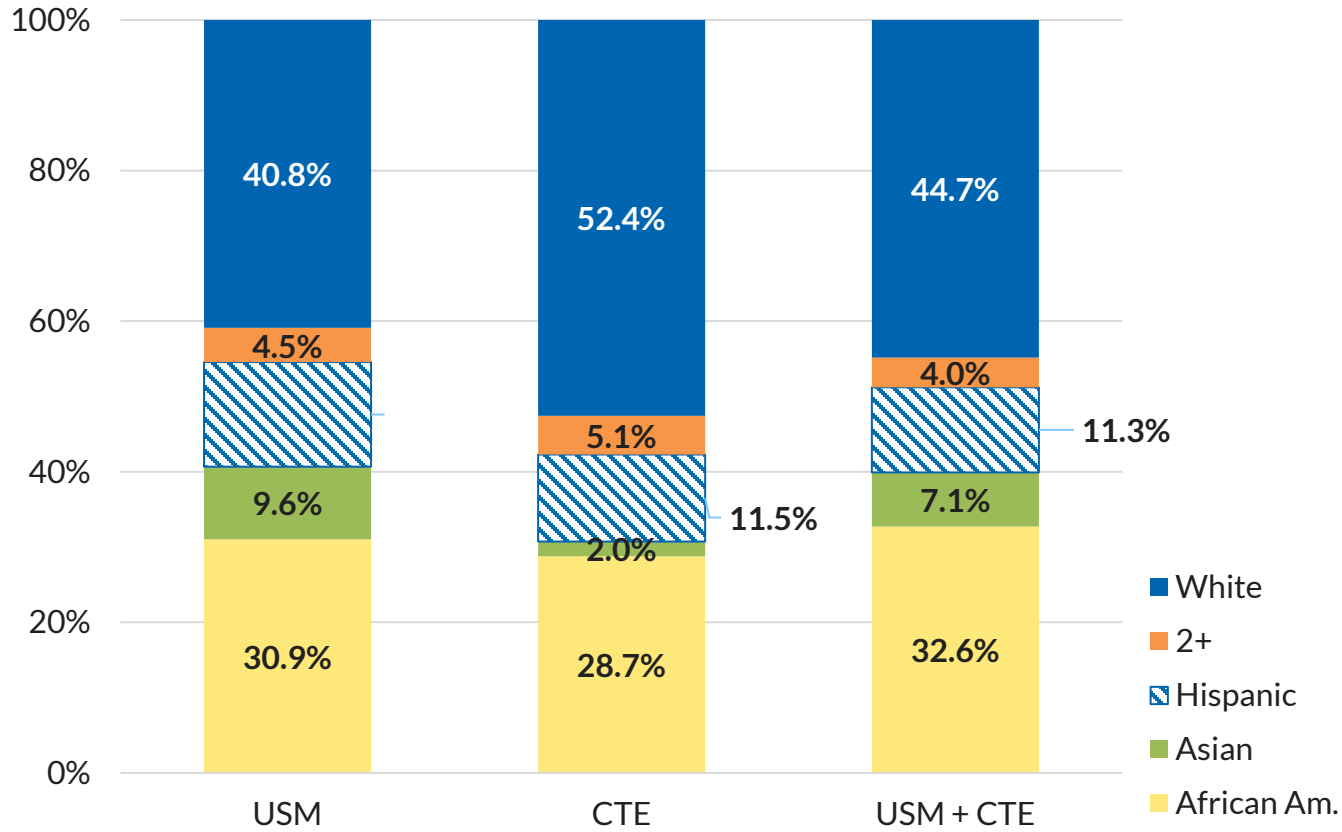


16.1%

of 2021 High school completers who met **course requirements for the University System of Maryland (USM)** as outlined in the USM Undergraduate Admissions Requirements **AND** completed an approved **Career and Technical Education (CTE)** program of study

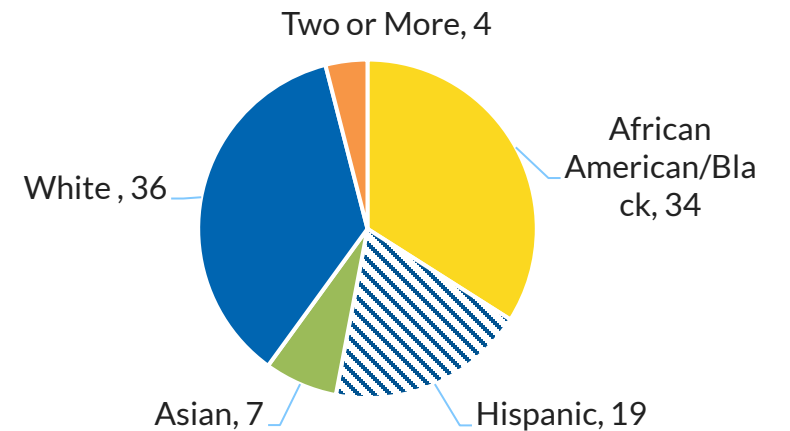


2021 High School Program Completion by Race/Ethnicity



Program Completion	2021 Student Count
USM	34,611
CTE	4,608
USM + CTE	9,467
Total Completers	58,882

Race/Ethnicity 2021 High School Students



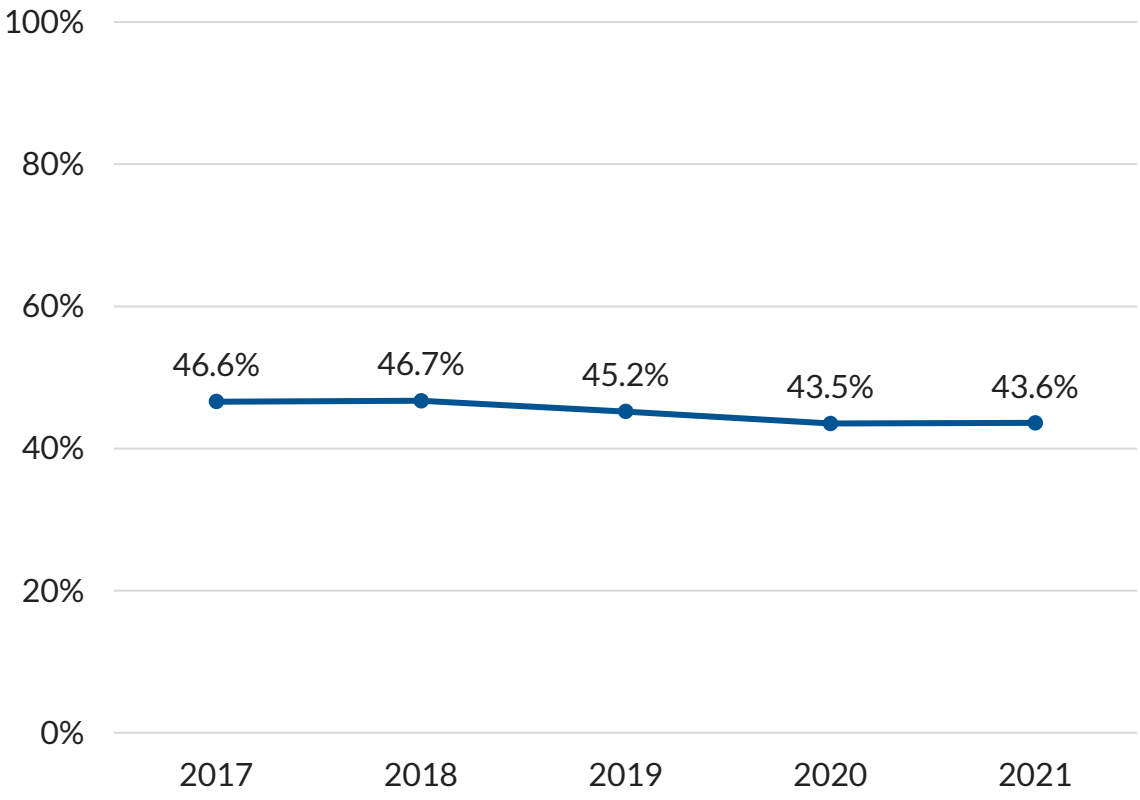


College Readiness Assessments: Advanced Placement and SAT

1. High School Completers
2. Cohort Graduation and Dropout Rates
3. **College Readiness Assessments:
Advanced Placement and SAT**
4. Postsecondary Enrollment

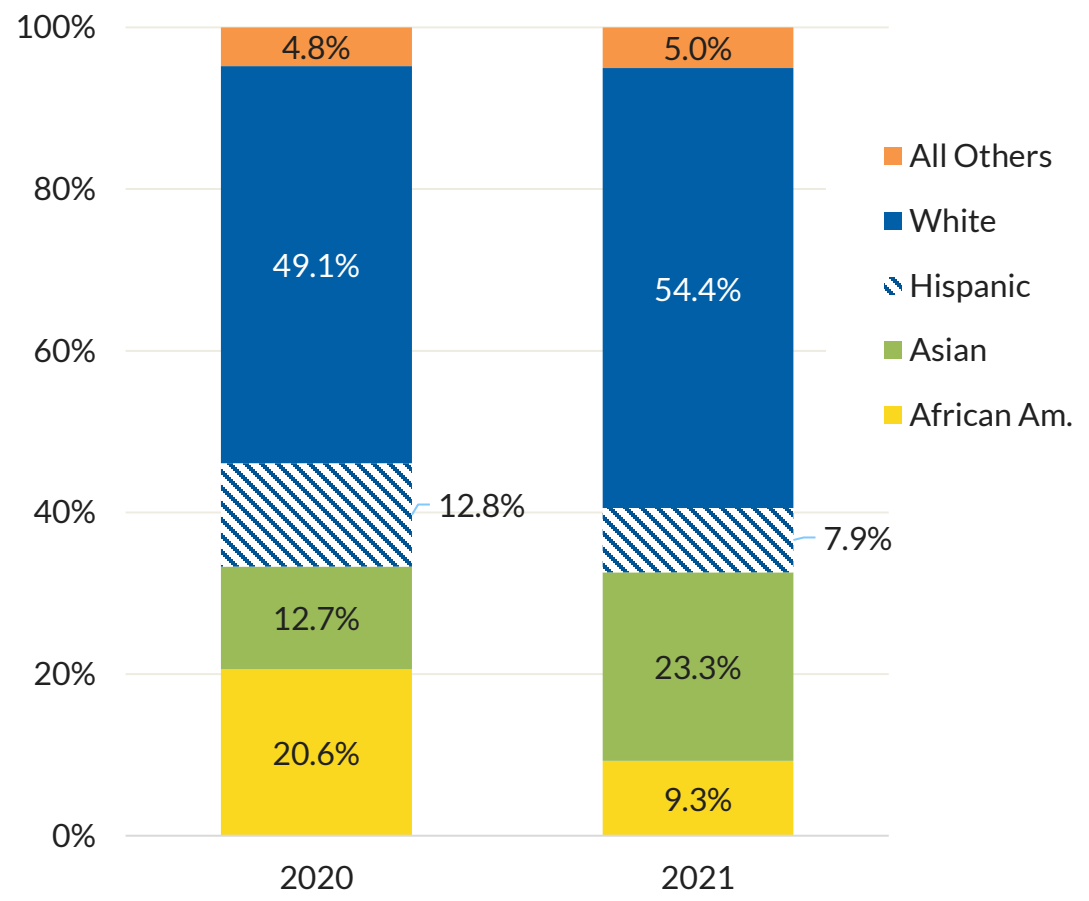
College Readiness Assessments AP Participation

Percent Participation



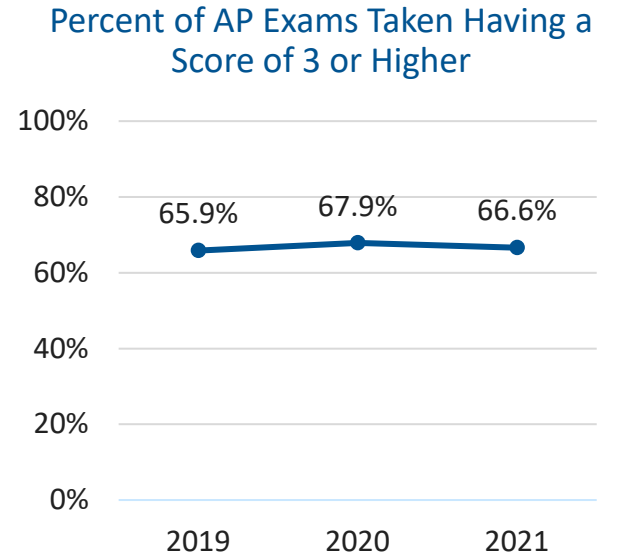
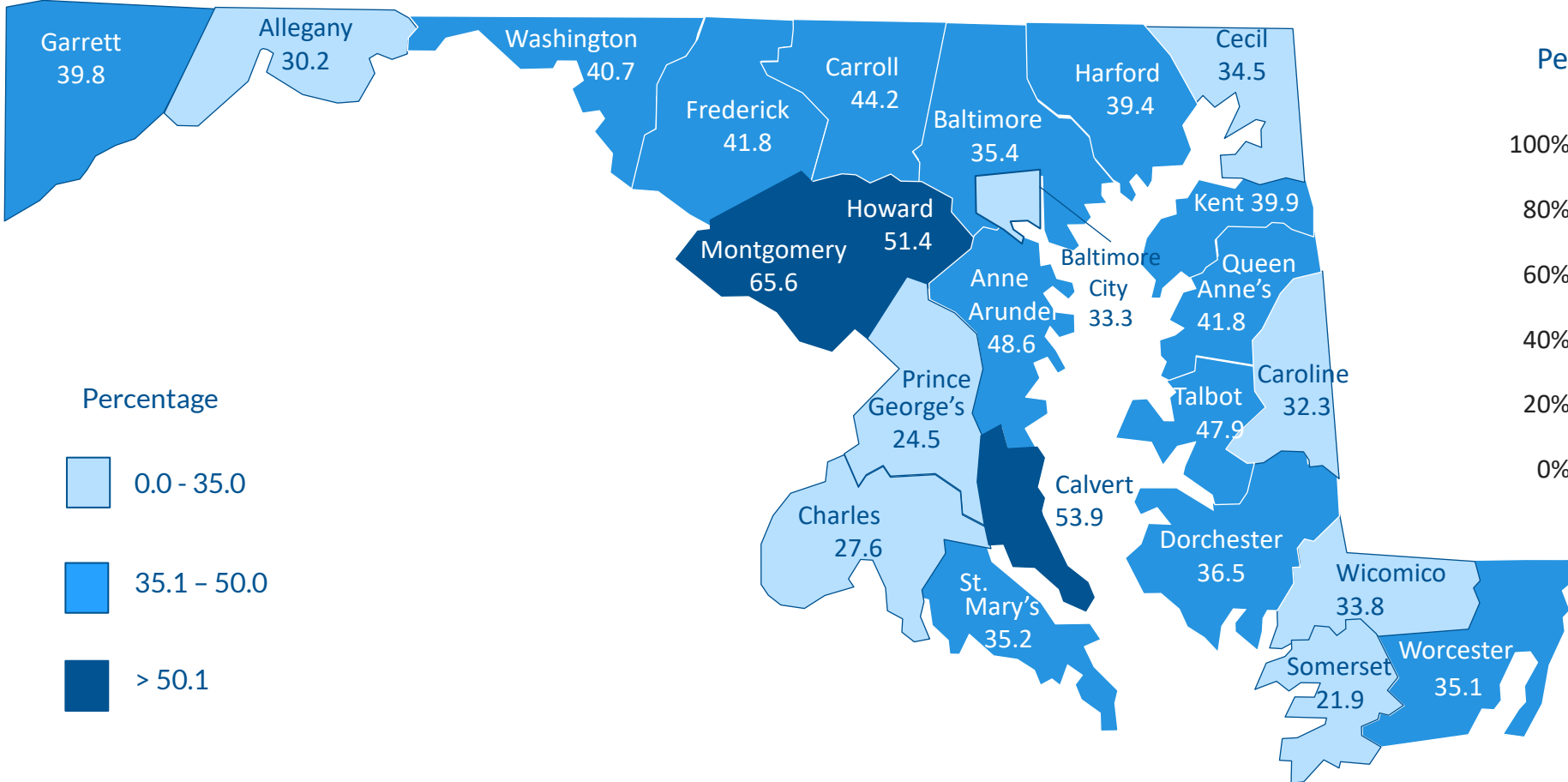
AP Exams taken by Graduating Class

Percent Participation by Race/Ethnicity



College Readiness Assessments AP Participation

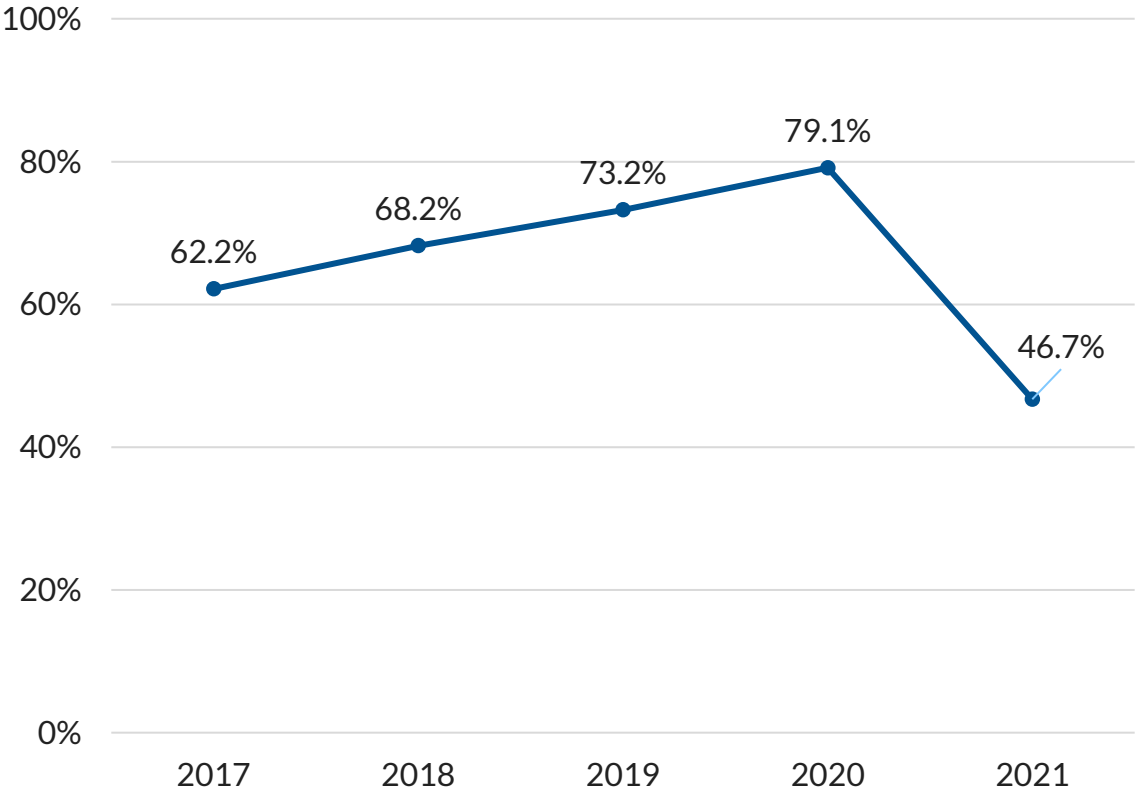
Maryland's 2021 AP Participation by Graduating Class is 43.6%.



AP Participation by Graduating Class

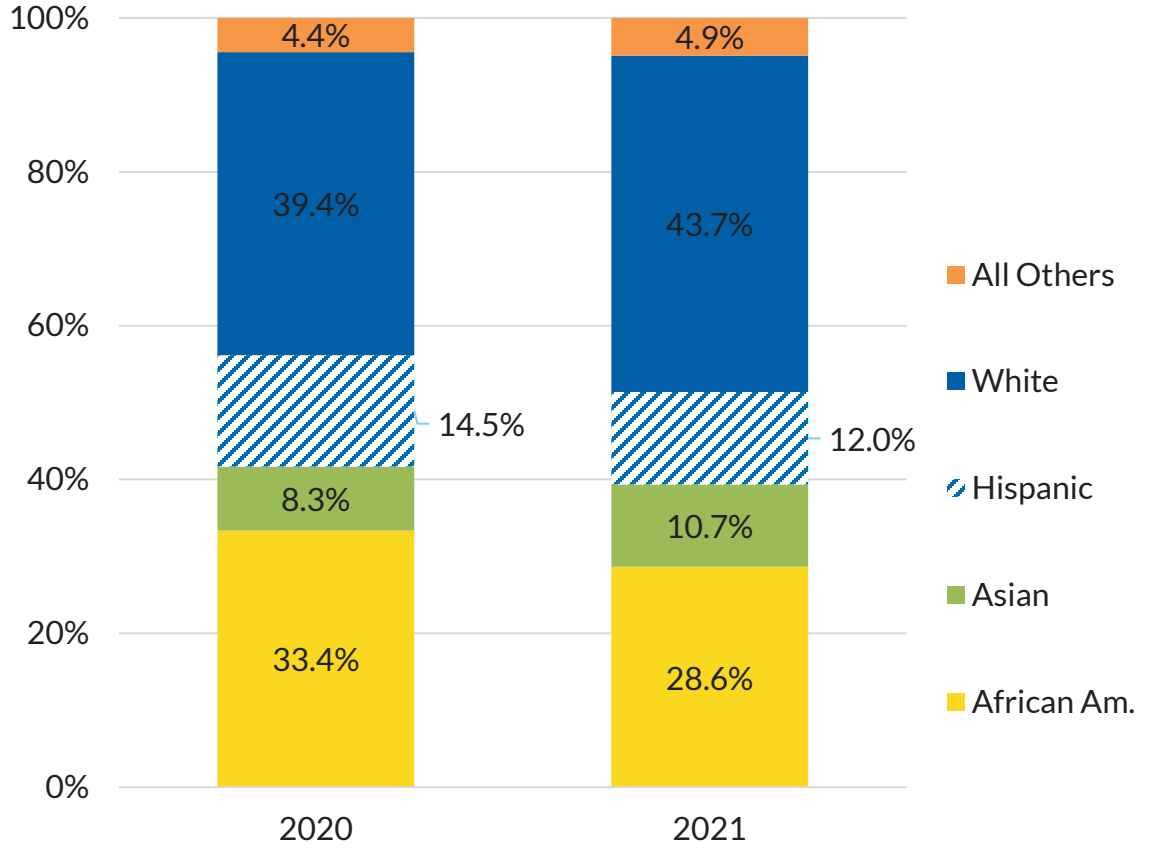
College Readiness Assessments SAT Participation

Percent Participation



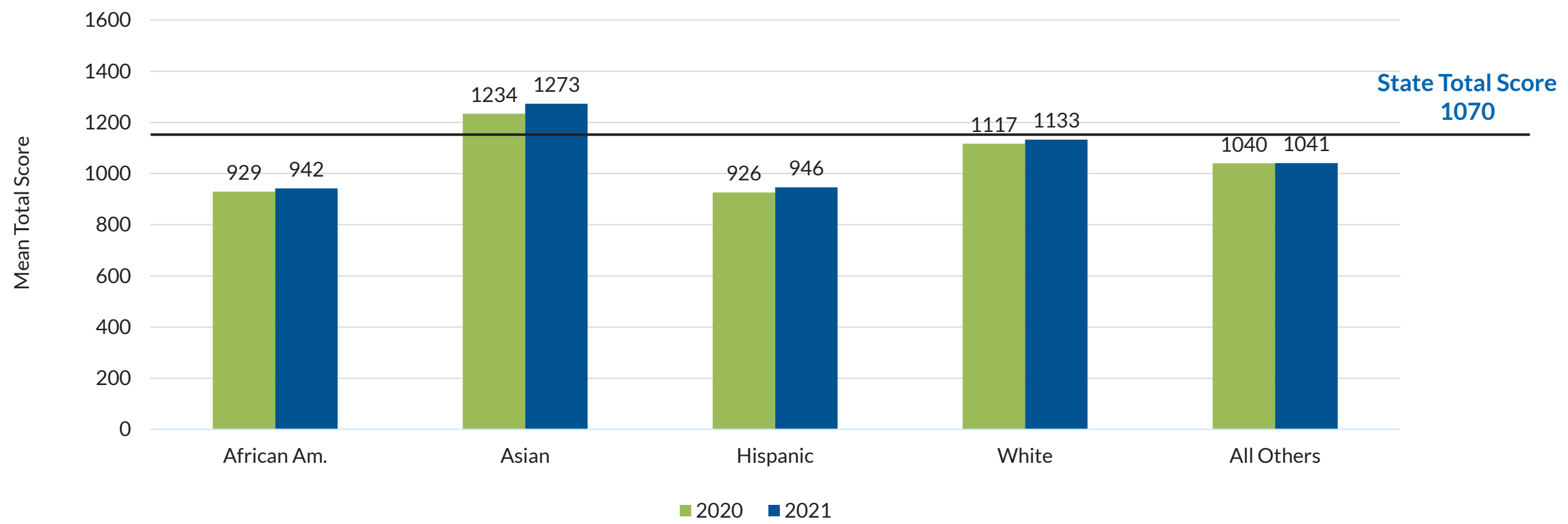
SAT Participation by Graduating Class

Percent Participation by Race/Ethnicity



College Readiness Assessments SAT Performance by Race/Ethnicity

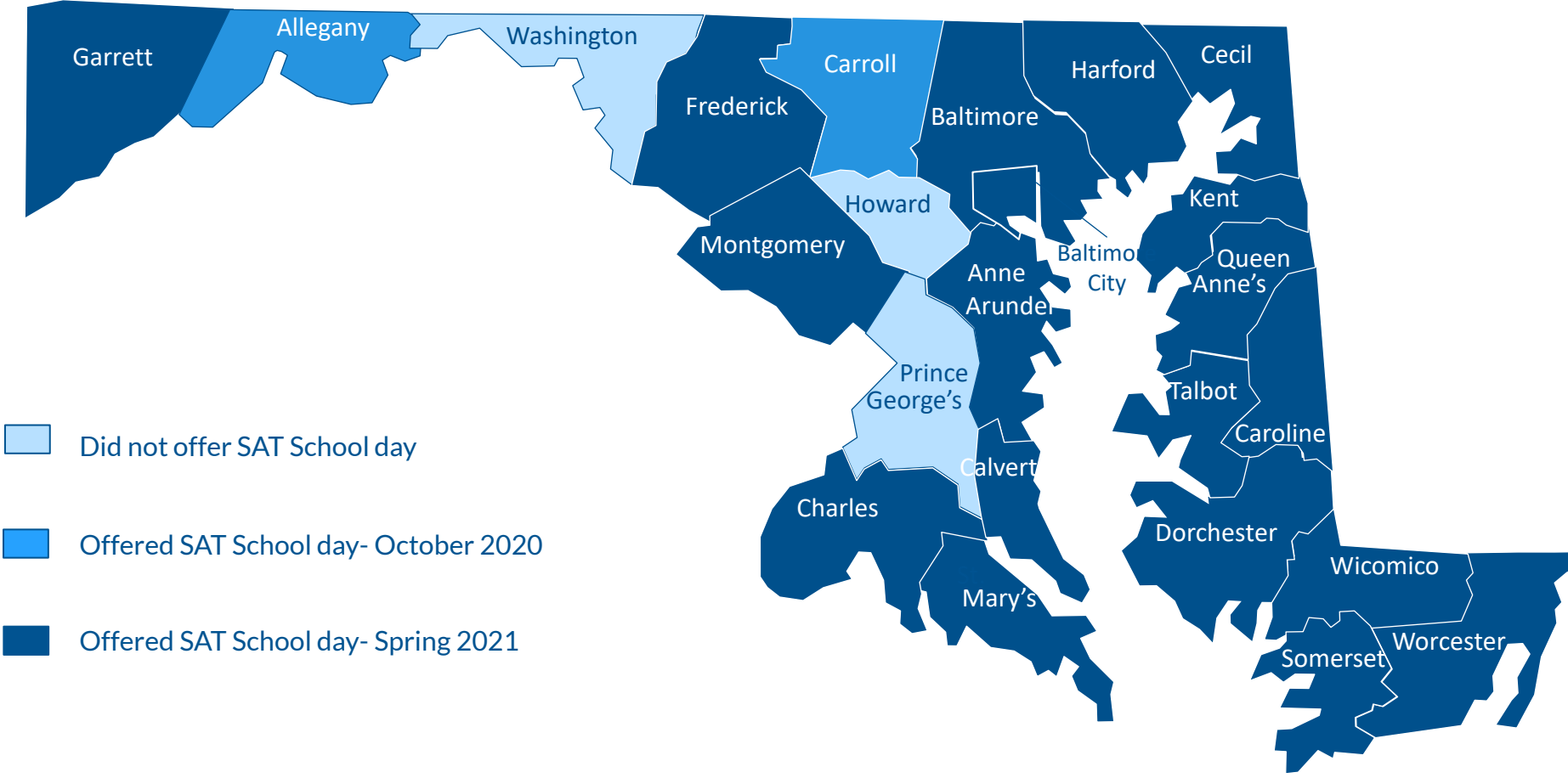
Maryland students saw an increase across Race/Ethnicity Student Groups for Total Score in 2021 as compared to 2020.



SAT Performance by Graduating Class

College Readiness Assessments: SAT by Local Education Agency

Nearly all Local Education Agencies provide an opportunity for students to participate as part of the SAT school day. In school year 2020-2021, 21 LEAs offered SAT school day.

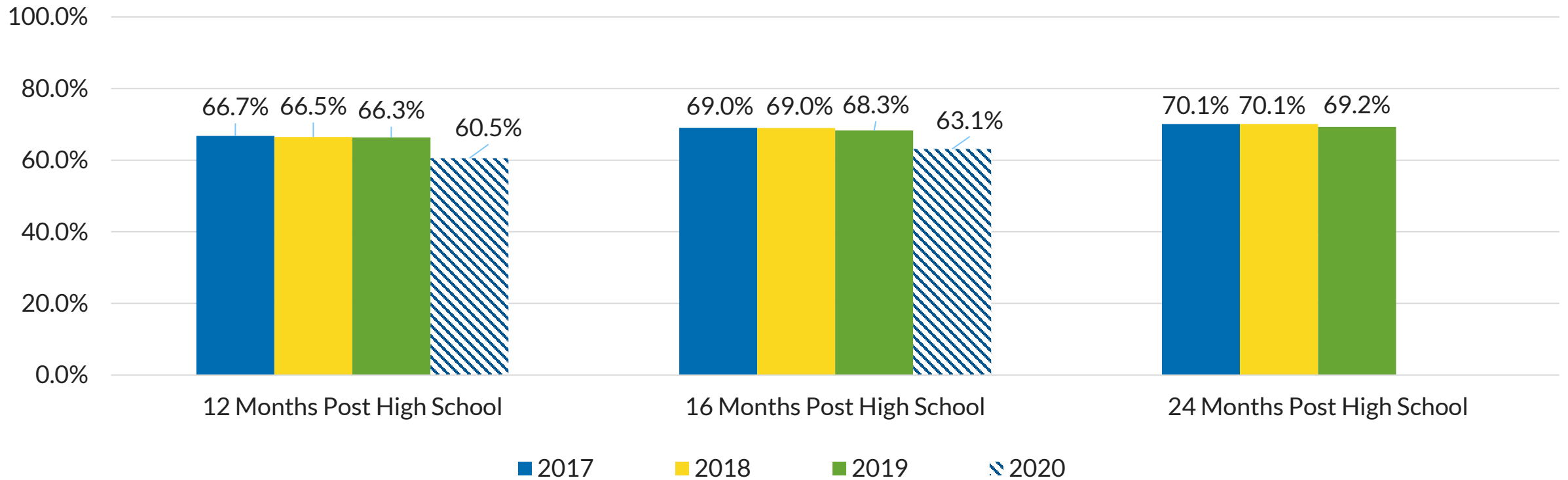


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Postsecondary Enrollment

Postsecondary Enrollment All Students

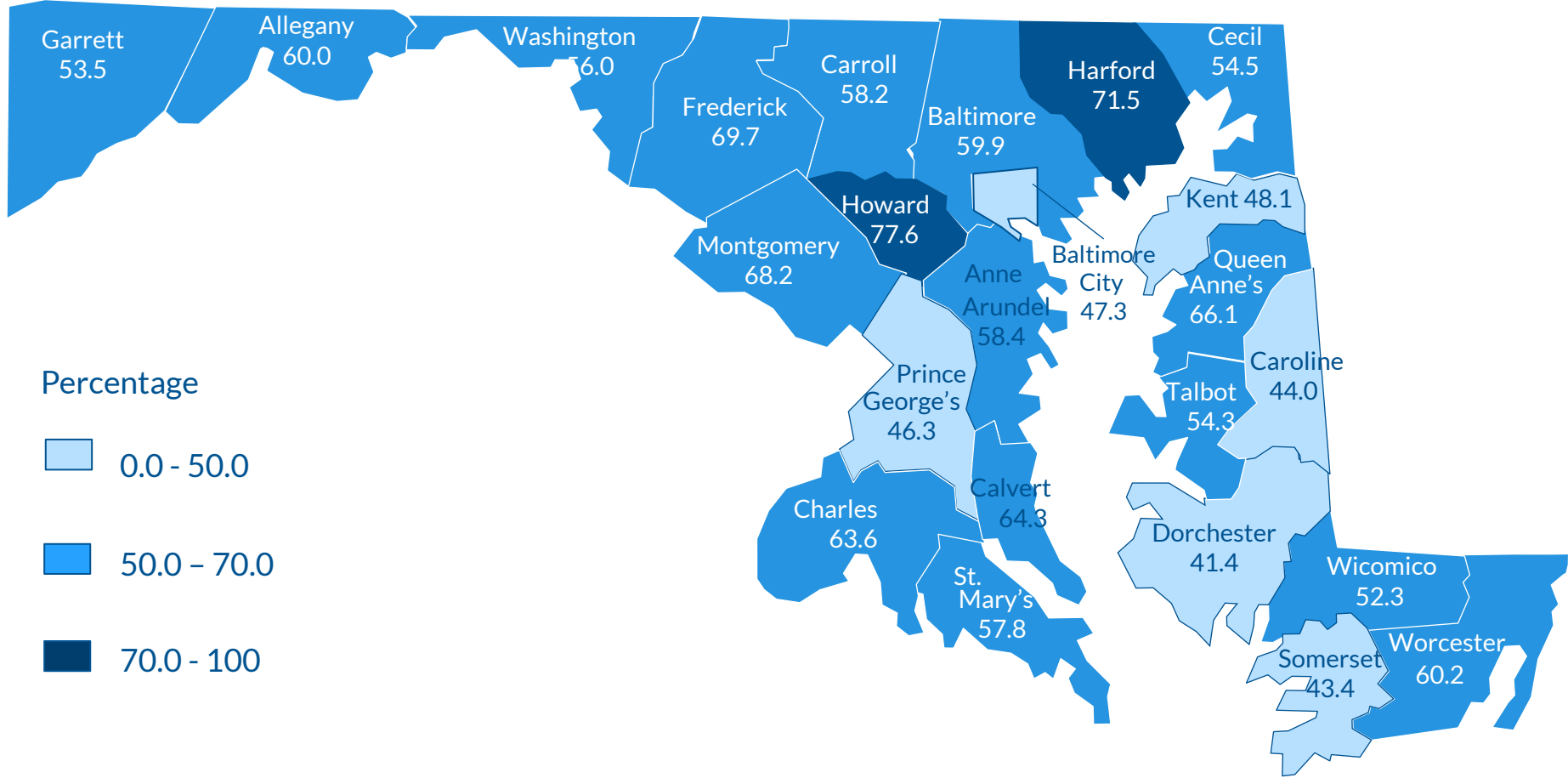
Fewer Maryland students are enrolling in postsecondary institutions. Of the 2020 graduates, 60.5% enrolled within 12 months which is a 5.8% drop from 2019.



Postsecondary Enrollment Source: National Student Clearinghouse

Postsecondary Enrollment 12 Months by Local Education Agency

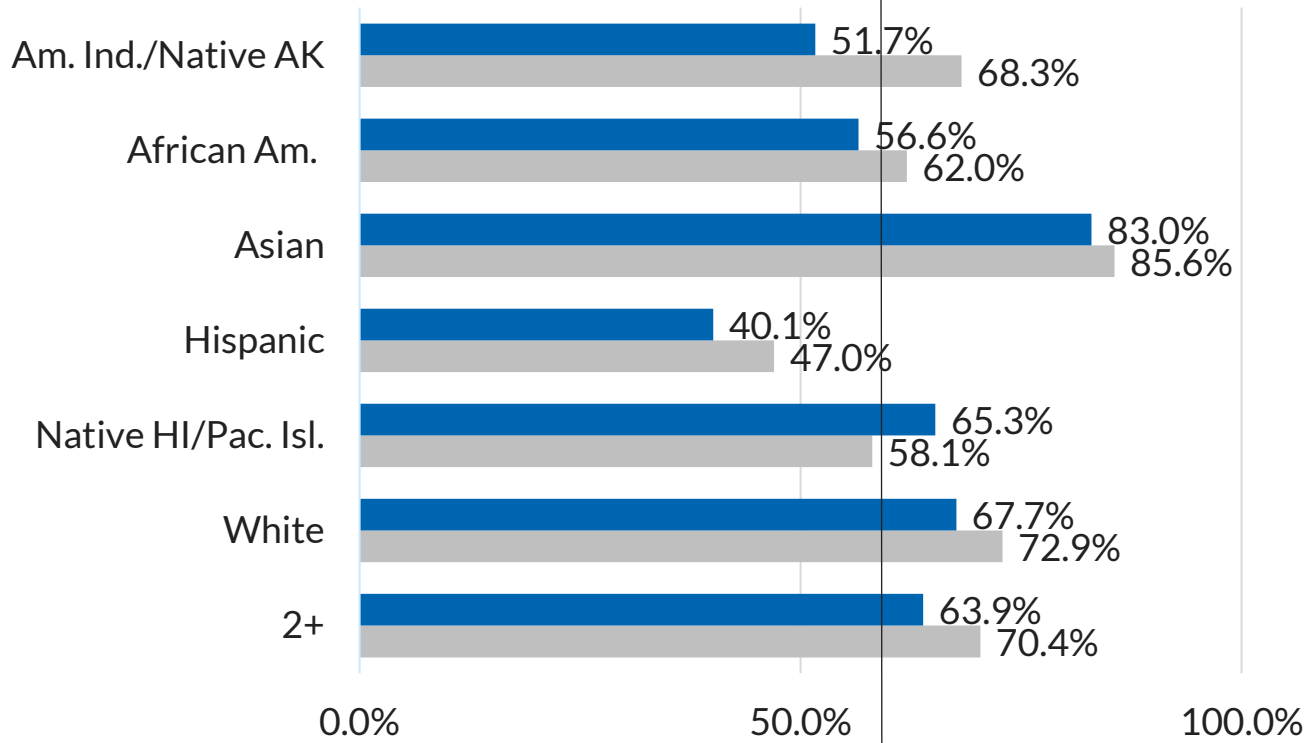
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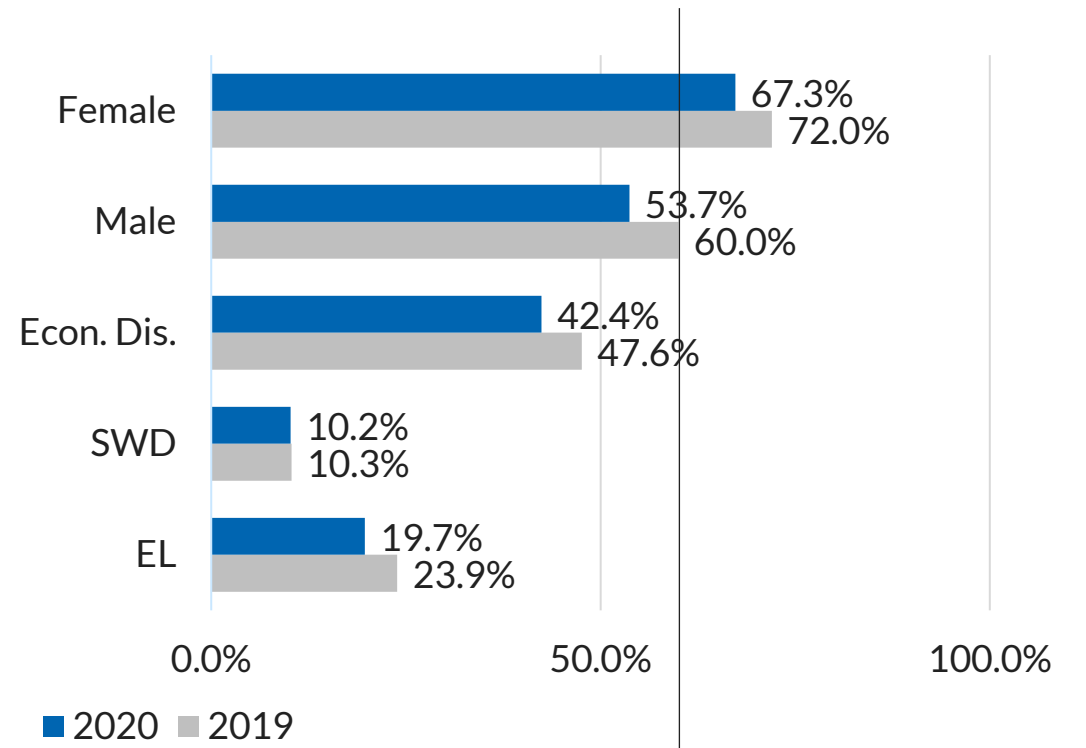
AP Participation by Graduating Class

Postsecondary Enrollment 12 Month by Student Groups

Postsecondary Enrollment by Race/Ethnicity



Postsecondary Enrollment by Student Groups



Source: National Student Clearinghouse

State 60.5%

State 60.5%

MDReportcard.org

Graduation Rate

- Dropout Rate
- High School Completion >
- Post Secondary Outcomes >
- Definitions

FILTERS

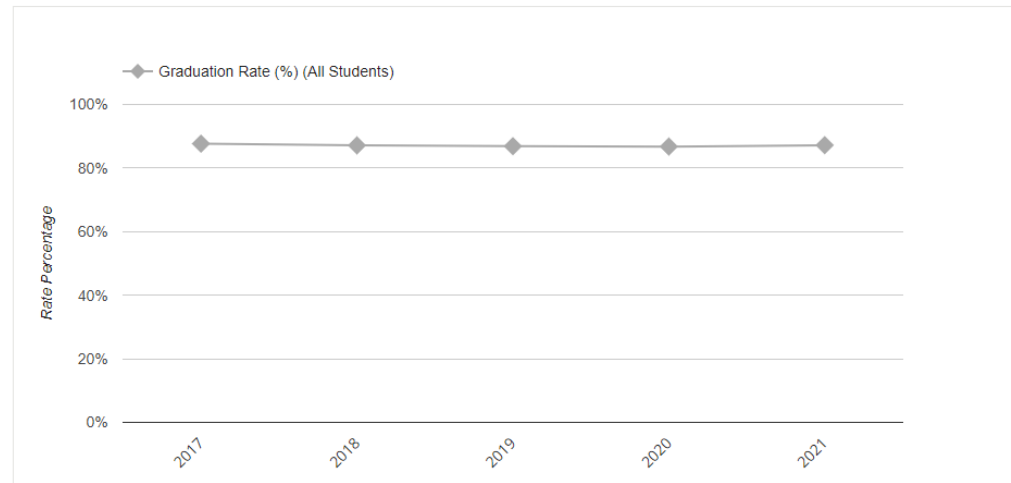
Cohort Type: 4-Year Adj Cohort
 Gender: All Students
 Special Services: All Students
 Race and Ethnicity: All Students

Reset

Show: Year Trend

Cohort Graduation Rate Trend Data (2017 - 2021)

Data Last Updated: 2/9/2022



FILTERS

Subject: All Subjects
 Gender: All Students
 Special Services: All Students
 Race and Ethnicity: All Students

Reset

Show: Year Trend

AP Score Information for Graduates (2017 - 2021)

Data Last Updated: 2/9/2022

Year	Students Tested (All Students)	Number of Exams (All Students)	Exams per Student (All Students)	Mean Grade per Exam (All Students)	Exams with Grades 3-5 (All Students)	% Exams with Grades 3-5 (All Students)
2021	25099	92108	3.7	3.12	61378	66.6
2020	25797	100403	3.9	3.17	68154	67.9
2019	25711	101184	3.9	3.11	66719	65.9
2018	26875	105258	3.9	3.06	67469	64.1
2017	26507	103629	3.9	2.99	64261	62.0

<https://reportcard.msde.maryland.gov/>