



## 2022/23 School Profile

### About Us

West Michigan Aviation Academy (WMAA) is a tuition-free public charter high school located on the campus of the Gerald R. Ford International Airport in Grand Rapids, MI. WMAA is one of only a few high schools in the nation where a student can earn a private pilot license as part of the high school curriculum. With

a curriculum rich in aviation, STEM (science, technology, engineering, math), and robotics, WMAA provides a unique educational opportunity for students to focus specifically on high-growth employment fields during their high school education. This better equips them to pursue higher education or technical degrees, and find employment in their chosen field.

### School Year Organization

The school year consists of two semesters, with a blocked schedule of 95-minute class periods. Parents receive progress reports at the end of each ten-week marking period, as well as final posted grades at the conclusion of each semester. Semester grades are computed based on 80% coursework for the twenty weeks and 20% on the cumulative semester exam. First semester will end on December 15, 2022 and second semester will end on June 6, 2023. Mid-year transcripts will be available by mid-January.

### What Makes WMAA Unique?

- 1 Building Career Pathways:** we offer active, hands-on, skill-based learning that prepares students for high-growth, high-demand fields in the real world.
- 2 Building Character.** Strong academic requirements, in addition to behavioral standards, create a culture that promotes responsibility, respect, and self-motivation.
- 3 Building Access & Opportunity:** Intentional promotion, open admission, and a suite of supportive services cultivate a diverse student body.



### Student Population

WMAA draws students from over 50 schools in seven surrounding counties, many driving up to an hour each way. Multiple families choose to have their student live with nearby relatives or family friends to make it possible for their student to attend WMAA. Several families have relocated to Grand Rapids to have their students attend the school.

	Class of 2023	Class of 2024	Class of 2025	Class of 2026
<b>ETHNICITY</b>	<b>143</b> 10% Asian 8% African Amer. 71% Caucasian 3% Hispanic 8% Multi-racial	<b>150</b> 5% Asian 5% African Amer. 79% Caucasian 4% Hispanic 7% Multi-racial	<b>157</b> 2% Asian 8% African Amer. 72% Caucasian 9% Hispanic 9% Multi-racial	<b>157</b> 4% Asian 12% African Amer. 69% Caucasian 8% Hispanic 7% Multi-racial
<b>GENDER</b>	62% Male 38% Female	69% Male 31% Female	70% Male 30% Female	69% Male 31% Female
<b>UNWEIGHTED AVERAGE GPA</b>	3.4244	3.2961	3.4223	NA
<b>AVERAGE COLLEGE BOARD SPRING 2022</b>	ERW—568 Math—560	ERW—526 Math—506	ERW: 515 Math: 512	NA

## Curriculum

Students have an opportunity to earn seven credits annually. Credit is earned with a grade of C– or higher. To earn a diploma, students must complete 26 total credits as follows:

English	4 credits	World Language	2 credits
Mathematics	4 credits	Health/PE	1 credit
Science	3 credits	Applied Arts	1 credit
Social Studies	3 credits	Electives	8 credits

Honors courses are available in English, science, history, world language and mathematics. Advanced Placement courses are available in:

Biology	Microeconomics
Calculus AB	Physics C: Mechanics
Chemistry	Psychology
Computer Science A	Spanish Language & Culture
Computer Science Principles	Statistics
English Literature & Composition	United States Gov't & Politics
Macroeconomics	United States History

TEST RESULTS (4-year trend)	2019	2020	2021	2022
<b>Total AP Students</b>	197	193	179	180
<b>Number of Exams Administered</b>	381	370	340	315
<b>AP Tests Scored at 3+</b>	147	152	198	224

The STEM endorsement is in place to inspire and recognize students who have strong interest and performance in science, technology, engineering, and mathematics. The endorsement will serve to set students apart during interviews and scholarship competitions.

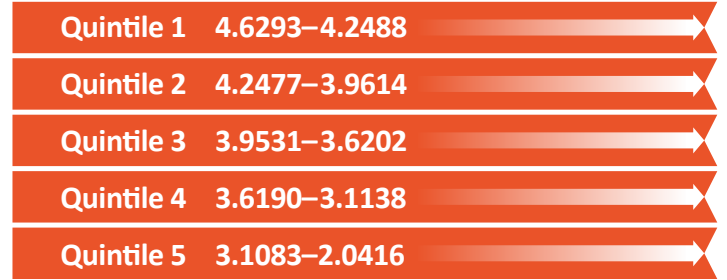


Average (Mean) Scores

## Class of 2023 SAT Result

Number of Testers: 143

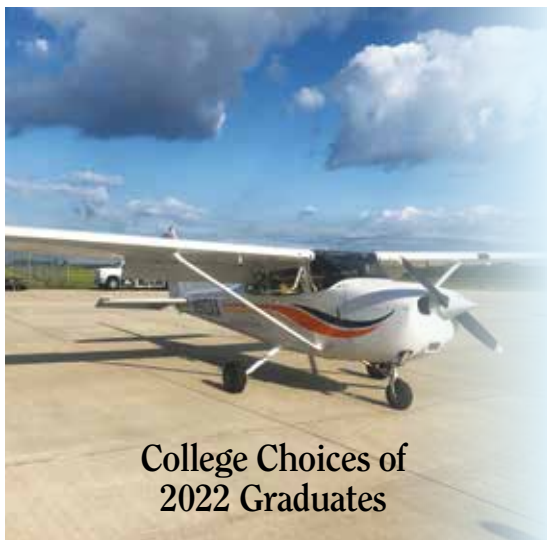
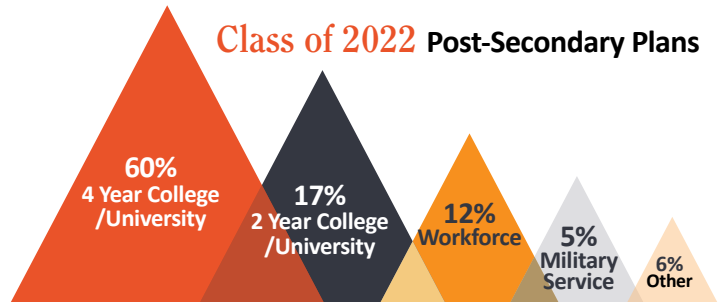
Grades are given on a 5.0 scale, with weighted grades for all honors and Advanced Placement courses. Cumulative weighted grade point averages are provided on all official transcripts. The current six-semester grade distribution for the Class of 2023 is:



## Co-Curricular Programs

In addition to the rigorous academic program, WMAA provides a number of co-curricular programs, many of which have received national recognition. Among the groups available to students are:

- Civil Air Patrol
- Drama Club
- National Honor Society
- Remote Control Aircraft Club
- Robotics
- Science Olympiad
- Soaring Glider Camp
- Spring Break Cultural Immersion Trips
- Student Council
- Varsity and Junior Varsity Athletics



College Choices of 2022 Graduates

- Auburn University
- Belmont Abbey College
- Biola University
- Bowling Green State University
- Calvin University
- Cedarville University
- Cornerstone University
- Davenport University
- Embry-Riddle Aeronautical University - Daytona
- Ferris State University
- George Washington University
- Grand Rapids Community College
- Grand Valley State University

- Hope College
- Kellogg Community College
- Lansing Community College
- Michigan State University
- Michigan Technological University
- Muskegon Community College
- Northwestern Michigan College
- Oakland University
- Purdue University
- Spring Arbor University
- University of Michigan
- University Of Northwestern Ohio
- University of Notre Dame
- University of Southern California
- Western Michigan University