



Michigan Aeronautics Commission
September 2012



WMAA's Mission



To provide a rigorous educational program, through an aviation focus, preparing students for unlimited opportunities, including college achievement, career success, and engaged citizenship.



WMAA's Vision

- Character Values
- Performing in the top 10% of Grand Rapids High Schools annually.
- People Learn Best By Doing
- Employ a Diverse Staff
- One-of-a-kind Aviation Education
- Graduate seniors with endless post-secondary and career possibilities and core aviation training.



WMAA Board of Directors

- Dick DeVos – President
- William Boer – Vice President
- Kathy Maine – Secretary
- Cliff Maine – Treasurer
- Rick Fiddler
- Dr. Tandy Champion
- Hon. Vernon Ehlers
- Bruce Matthews
- Joe Neinhaus

WMAA is for students who...

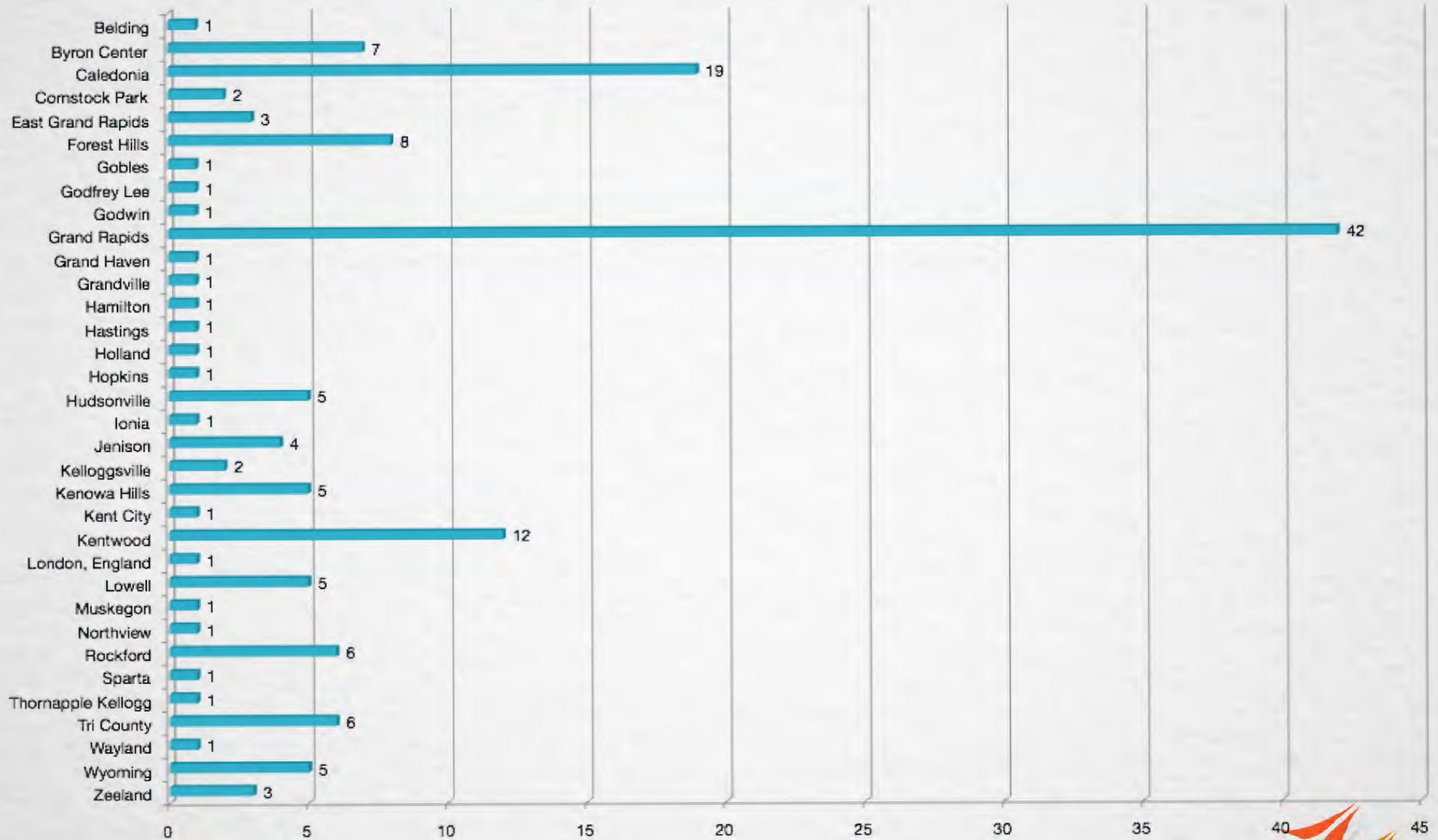


- Desire a Rigorous College Prep Education
- Have an Interest in Aviation
- Can Achieve High Academic Standards
- Want a Disciplined School Environment
- Are Self-Disciplined and Hard-Working

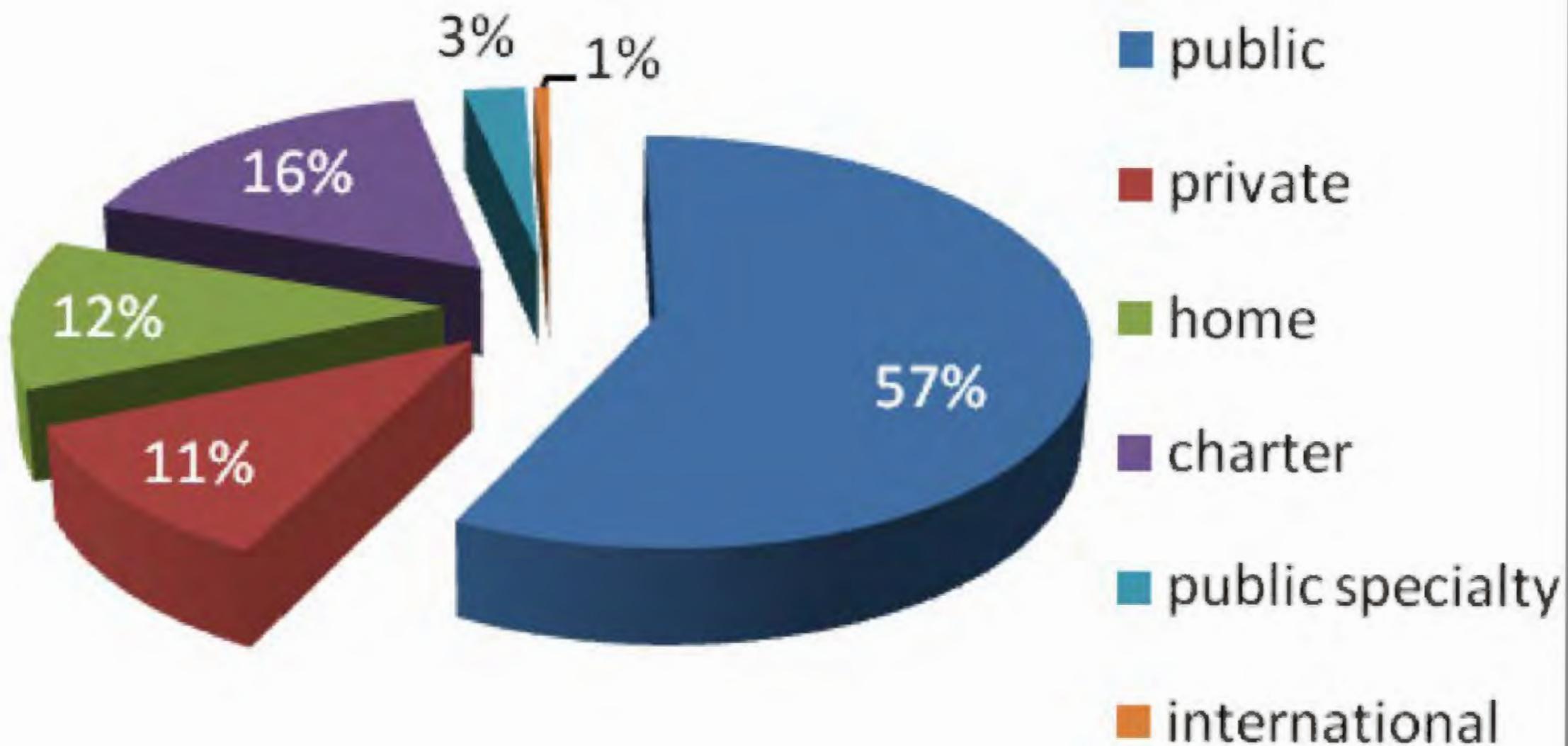


WMAA Enrollment 2011-2012

152 Students from 35 Districts

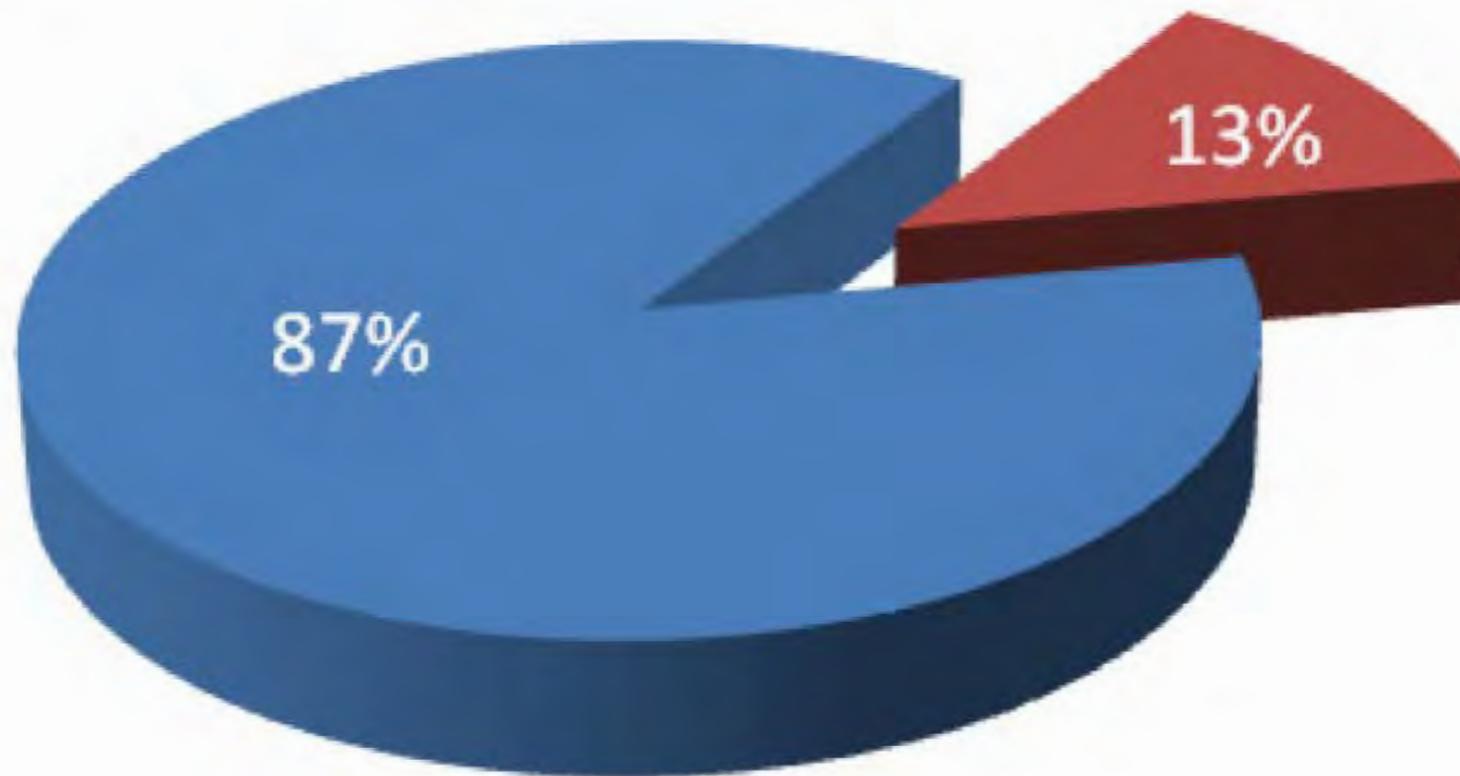


Type of Sending School

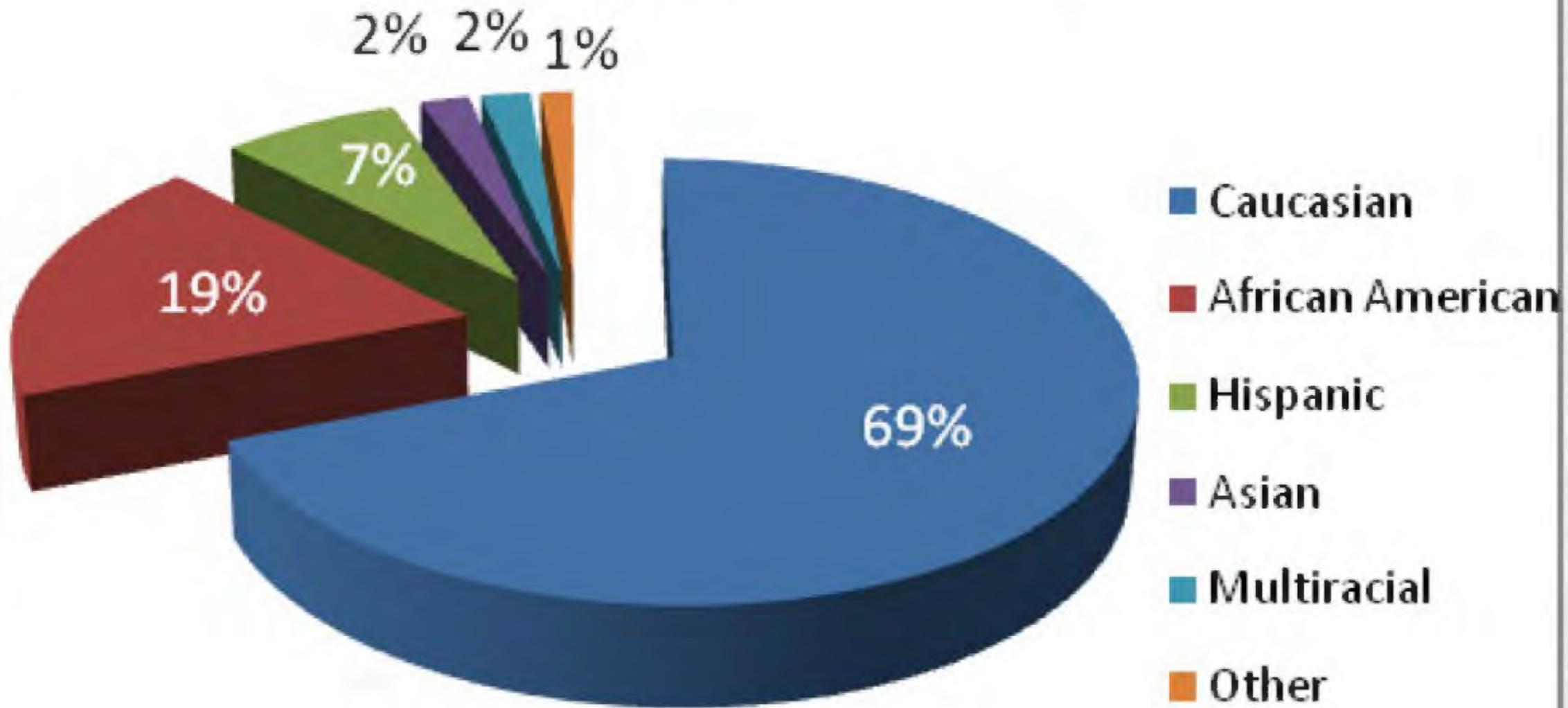


Gender Distribution

- Male
- Female



Race/Ethnicity



Our Partnerships

- Western Michigan University College of Aviation
- Steelcase
- GE Aviation
- Davenport University
- Gerald R. Ford International Airport



Steelcase



GE Aviation



DAVENPORT UNIVERSITY

Gerald R. Ford International Airport
GRAND RAPIDS, MI



WEST MICHIGAN
AVIATION ACADEMY

About WMAA

- Located at the Gerald R Ford International Airport
- Public Charter School = Tuition Free!
- Extended School Year and Extended School Day
- Navigators' Summer Literacy Academy & Placement Testing that Students are Required to Attend in August
- Clubs and Activities Based on Student Interest
- 80 Seats Available for Incoming 9th



WMAA's Dress Code/ Uniform Policy

SHIRTS

WMAA students will wear a polo style shirt. Students will receive at the beginning of the school year 1 long-sleeved and/or 1 short-sleeved style shirt with the WMAA logo. Shirts must be securely tucked into the waistband at all times.

SWEATSHIRTS & SWEATERS

WMAA students may wear any WMAA logo-approved sweatshirt or sweater during the school day.

PANTS, SHORTS, SKIRTS, AND CAPRIS:

Students must wear a khaki colored pant, short, skirt, or capri. Denim is unacceptable.

Administration reserves the right to restrict any clothing items or accessories that disrupt teaching and learning, promotes or encourages violence or hate.



WMAA Curriculum

- We offer all the classes any state approved high school requires with the goal that our students will be college and career ready by graduation
- There are 4 Aviation Majors: Aviation Flight, Engineering, Aviation Business Administration, and Aviation Technology
- WMAA graduates will be well beyond other high school students in aviation knowledge, experience, and general education



WMAA Aviation Program

- **Four Aviation Pathways**
 - Aviation Flight
 - Engineering
 - Aviation Business Administration
 - Aviation Technology
- **Flight Opportunities**
 - Criteria for Participation
 - » GPA
 - » Character Grade
 - » Volunteer Hours



9th and 10th Grade Aviation

9th Grade - Introduction to Aviation Course

Includes units from the four pathways

- Aviation Flight
- Engineering
- Aviation Business Administration
- Aviation Technology

10th Grade

- Aviation Technician Survey Course
 - At KCTC KAC Hangar
 - 2-period block for 1 semester
- Engineering/Robotics
 - STEM/21st Century Skills
 - Connections to Aviation
 - 2-period block for 1 semester



Aviation Flight

- Ground School - 11th Grade - to learn the aeronautical knowledge required for the Private Pilot's License (PPL)
- Summer Flight Opportunities leading to First Solo Flight
- 12th Grade Electives
- Advanced Flight Preparation



Engineering

- 11th Grade
 - Aerospace Engineering
- 12th Grade
 - Engineering Design & Development



Aviation Business Administration (ABA)

- 11th Grade - ABA Course
- 12th Grade - Advanced Aviation Business
- Electives:
 - Marketing
 - Finance
 - Accounting



Aviation Technology

- Two Years (11th and/or 12th Grade)
- At KCTC KAC Hangar
- Three-Period Block
- Select from:
 - Airframe/Powerplant
 - Avionics
- Limited Electives



- Field Trip Opportunities



Alticor
Hangar

Gerald R Ford International
Airport



West Michigan Aviation Academy



• Field Trip Opportunities

WMU College of
Aviation

PE Class
Orienteering



West Michigan Aviation Academy



•Life at School

PE
Class

MVP
Fieldhouse

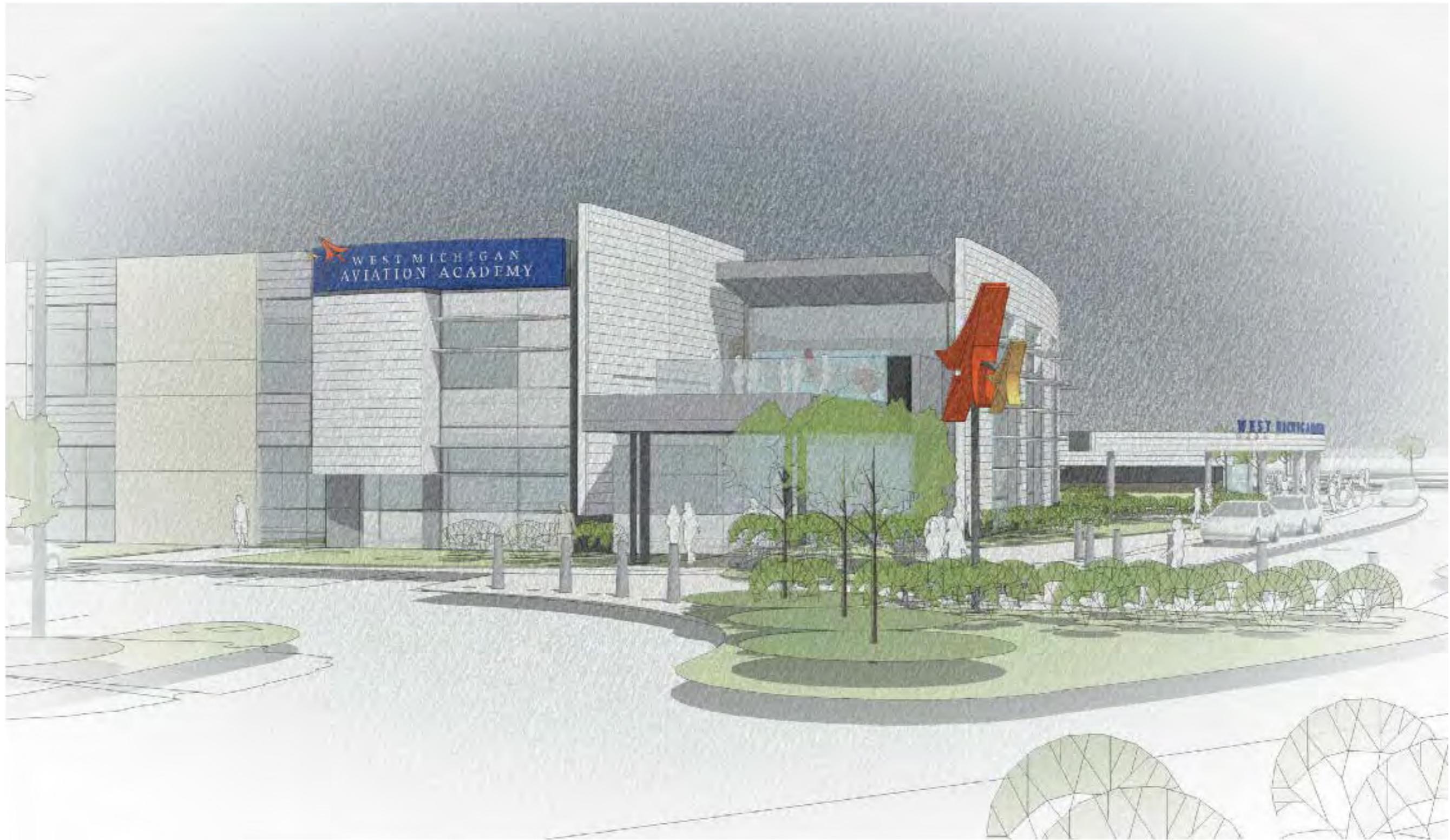


West Michigan Aviation Academy



West Michigan Aviation Academy

Future Plans



West Michigan Aviation Academy

Future Plans



WEST MICHIGAN
AVIATION ACADEMY
HIGH SCHOOL


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AVIATION ACADEMY



Questions & Answers



For More Information,

WestMichiganAviation.org



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