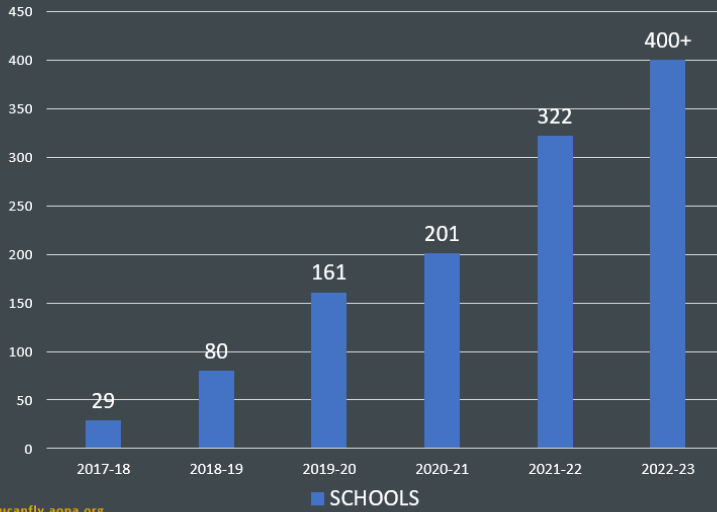


# HIGH SCHOOL AVIATION STEM CURRICULUM BY THE NUMBERS 2022-2023 SCHOOL YEAR

Download this document at: [https://download.aopa.org/hs/High\\_school\\_by\\_the\\_numbers.pdf](https://download.aopa.org/hs/High_school_by_the_numbers.pdf)  
For more information, email us at [hs@aopa.org](mailto:hs@aopa.org).

## HIGH SCHOOL BY THE NUMBERS



- 400 schools
- 15,000 students
- 1,200 classrooms
- 43 states
- Earn college credit for the AOPA program at 63 colleges in 21 states

[youcanfly.aopa.org](http://youcanfly.aopa.org)

## HIGH SCHOOL DISTRIBUTION 2022-2023

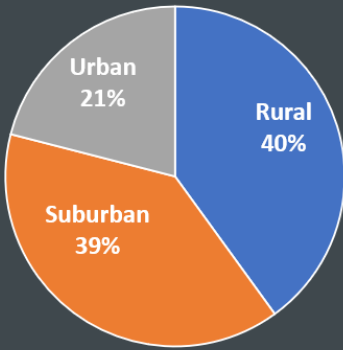


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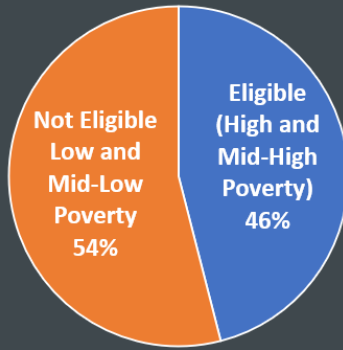
# LOCATION, TYPE, AND POVERTY STATUS 2022-2023

## 400 SCHOOLS

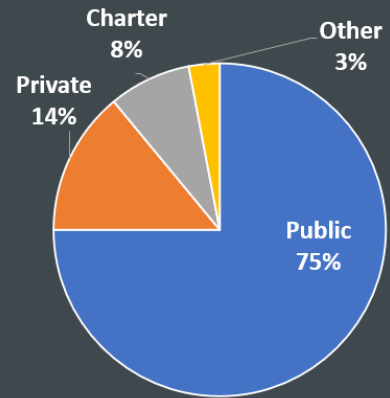
SCHOOL LOCATION



SCHOOLWIDE TITLE I STATUS



SCHOOL TYPE

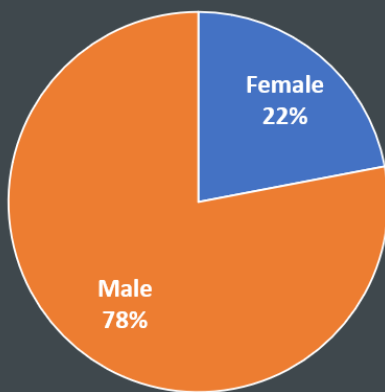


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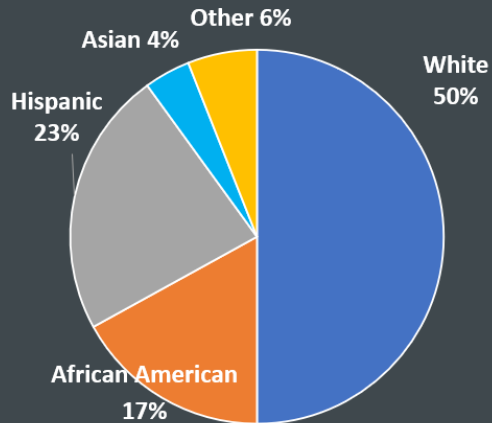
# STUDENT GENDER & ETHNICITY 2022-2023

## 15,000 STUDENTS

GENDER



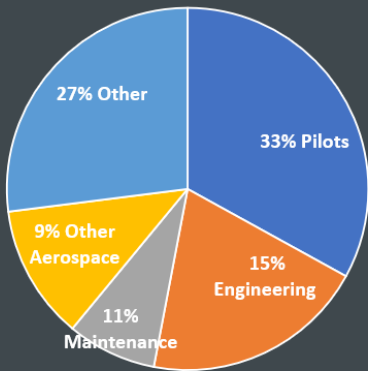
ETHNICITY



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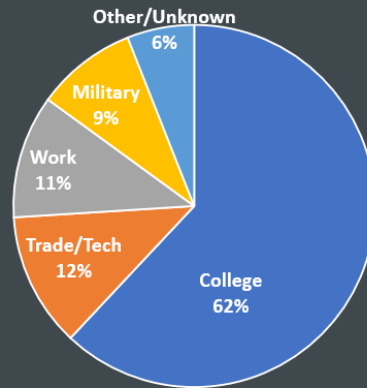
# 2021-2022 AVIATION STEM CURRICULUM GRADUATES 1,150 GRADS IN FIRST COHORT

Post-Graduate Career Plans



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Post Graduate Education Plans

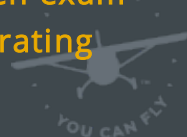


## 2021-2022 STUDENT CAREER MILESTONES

# 1,596 Milestones

- 1,087 started flight training
- 134 passed FAA Private Written Exam
- 50 earned FAA Private Pilot certificate
- 305 passed FAA Remote Pilot written exam
- 5 passed FAA Instrument written exam
- 2 earned FAA Instrument Pilot rating

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## CTE CAREER AND POST-SECONDARY EDUCATION OPTIONS

- **Sixty-three colleges and universities in 21 states offer articulation agreement or dual enrollment credit for AOPA Foundation courses**
- Approved by multiple states for statewide CTE pathway use.
- Approved by the Oklahoma Department of Education as core graduation requirement credit
- Crosswalks of AOPA Foundation Curriculum competencies to state-level CTE pathway courses are available for Arkansas, Colorado, Georgia, Kansas, Tennessee, Virginia, and New Hampshire.

## 2022 INITIAL TEACHER PROFESSIONAL DEVELOPMENT

### 348 teachers completed a total of 2,968 hours of training

- In-person Training – 80 teachers
  - Norman, OK – 61 attendees, 1,037 total training hours completed
  - Frederick, MD – 19 attendees, 323 total training hours completed
- Online Video-based Training – 268 teachers
  - 1,608 total training hours completed

## 2021 INITIAL TEACHER PROFESSIONAL DEVELOPMENT

### 268 teachers completed a total of 2,478 hours of training

Training Session	Number of Teachers Completing Training Sessions	Number of Training Hours Completed
Grade 9	130	780
Grade 10	118	708
Grade 11	98	588
Grade 12	67	402
TOTALS	413	2,478