

Who We Are



AOPA FOUNDATION



AOPA

your freedom to *fly*



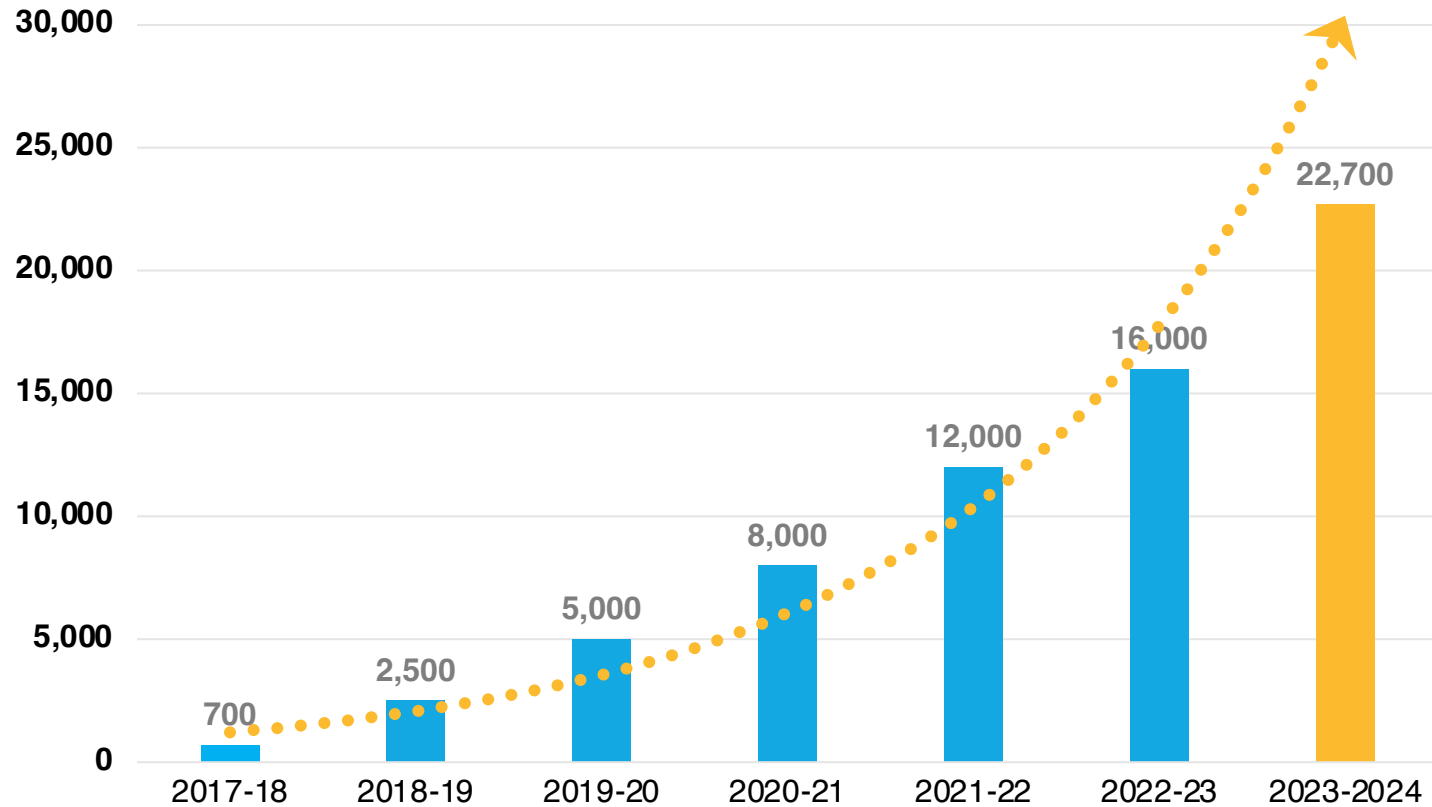
AOPA Foundation
Philanthropic arm of AOPA



AOPA
Largest aviation community in the
world

High School by the Numbers

Students by School Year



22,700 students this year

956 schools served

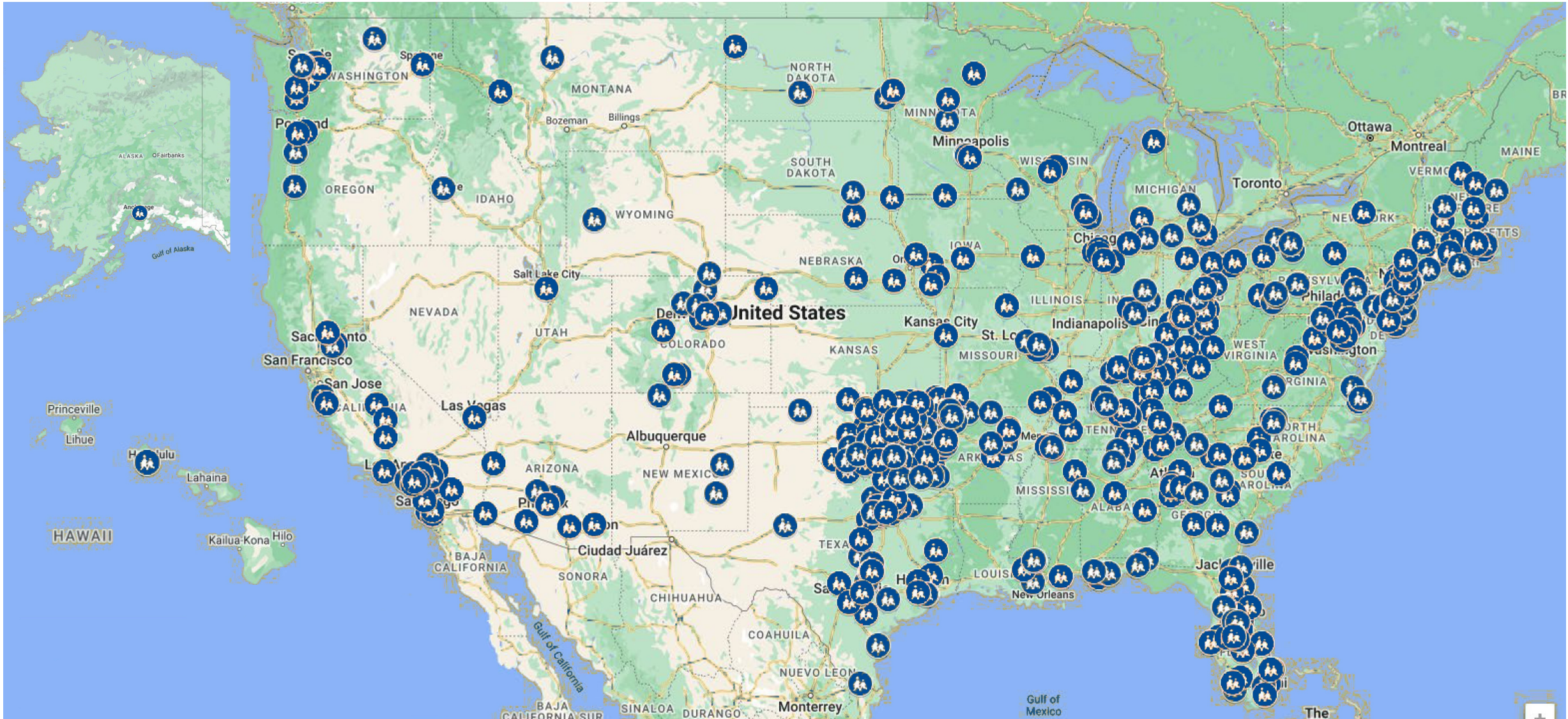
46 states and DC

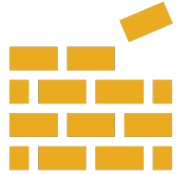
82 colleges in 21 states

offer college credit

**More than 71,000 students
served since 2017**

Curriculum Footprint: 2023-2024





Grade 9

Topics

Introduction to Aviation
Aerospace History
Engineering Design



Grade 10

Topics

Forces of Flight
Aircraft Systems
Aircraft Performance



Grade 11 Pilot

Topics

Weather, Airspace
Flight Planning



Grade 12 Pilot

Topics

Instrument Flight
Advanced Aircraft
Future of Aerospace



Grade 11 UAS

Topics

Weather, Airspace,
Drone Operations



Grade 12 UAS

Topics

Advanced Missions
Advanced Drone Tech
Future of Aerospace



Kentucky Aviation Career Preparation (semester)

Topics

General and Aviation Career Skills
Workforce Success Preparation

Course Menu

CTE Topics



Grade 9

Aviation STEM
career
exploration



Grade 10

Research and apply for
school-to-work
opportunities



Grade 11 Pilot and UAS

Resume
Cover letter
Letters of recommendation
Entrance essays



Grade 12 Pilot and UAS

Aviation business plan
Response to DARPA RFI
CTE capstone project



Kentucky Aviation CPC (semester)

Aviation Careers
Workplace Safety and Ethics
Professionalism and Soft Skills
Business Org and Structure

Multiple Aviation Pathways

CAREER STRAND	GRADE 9	GRADE 10	GRADE 11	GRADE 12
PILOT	AOPA Grade 9 Course	AOPA Grade 10 Course	AOPA Grade 11 Pilot Pathway	AOPA Grade 12 Pilot or Aviation CPC
UAS PILOT			AOPA Grade 11 UAS Pathway	AOPA Grade 12 UAS or Aviation CPC
AIRCRAFT MAINTENANCE	AOPA Grade 9 Course	AOPA Grade 10 Course	Choose Aerospace Year 1	Choose Aerospace Year 2