



DIVISION OF AVIATION
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION



2023 REPORT

NORTH CAROLINA AVIATION CAREER EDUCATION (ACE) ACADEMY PROGRAM

Inspiring the Next Generation of Aviation Talent



Inspiring the Next Generation of Aviation Talent



Talent fuels North Carolina's aviation sector.

North Carolina's public airports helped inspire the next generation of talent to pursue careers in aviation during summer 2023 by hosting aviation-focused Aviation Career Education (ACE) Academies for elementary, middle and high school students.

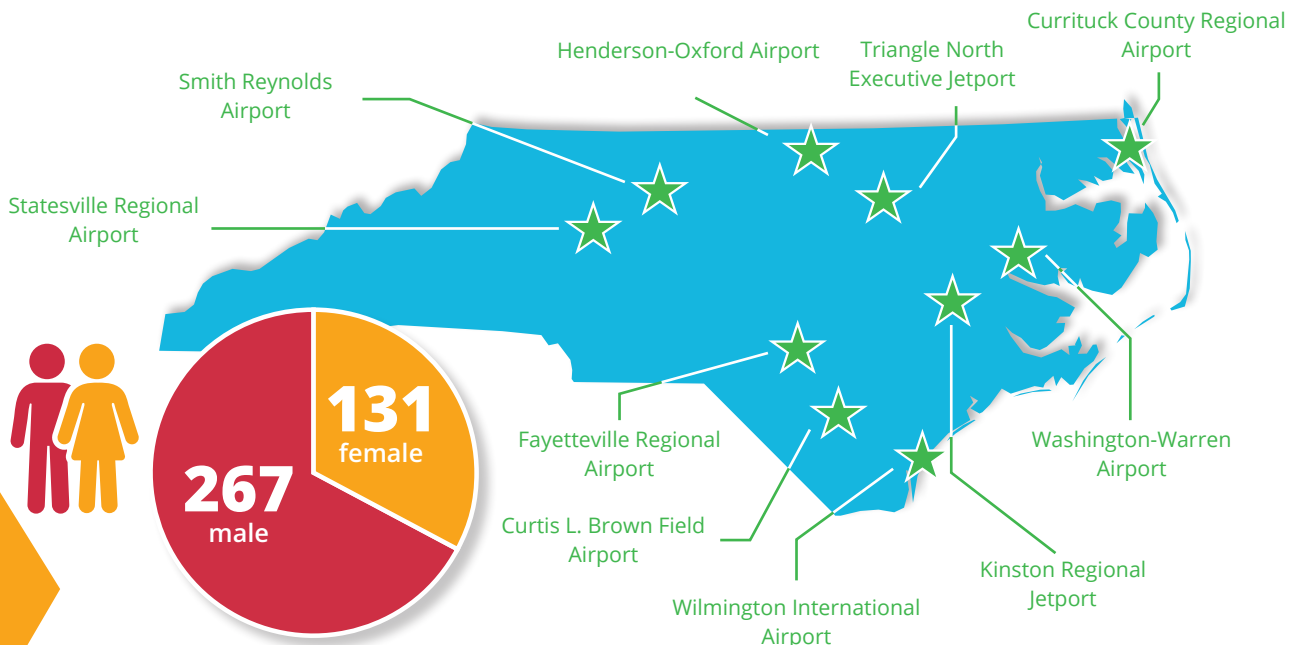
The N.C. Department of Transportation (NCDOT) Division of Aviation supports these summer academies with technical assistance, presentations and funding of up to \$3,000 per academy.

The 10 public airports hosting academies in 2023 exposed a diverse mix of nearly 400 students from across the state to career opportunities in the rapidly changing world of air transportation.

Students got back-stage passes to their local airports and the companies that operate on them. They learned about aviation careers from local pilots, air traffic controllers, civil air patrol members, manufacturers and military and civilian aircraft mechanics. They witnessed parachute jumps, sat inside aircraft cockpits, took the controls of aircraft simulators, and built and flew hot air balloons. They learned flight theory and how to interpret weather.

NCDOT Aviation showcased aviation career and education opportunities in North Carolina for students at each academy, offered hands-on demonstrations of drone operations and shared how NCDOT uses drones to increase safety and inefficiency and save money.

2023 ACE Academies: 10 Airports • 398 Students



AIRPORT ACADEMY	DATES	STUDENTS	PARTNERS	
Currituck County Regional Airport COA Aviation Maintenance ACE Academy	July 16-17	15 middle school students	College of the Albemarle	
Curtis L. Brown Field Airport ACE Academy (Bladen County)	June 5-8 June 26-29	98 middle and high school students	All-Veteran Group Campbell Oil	Sovereign Aerospace Town of Elizabethtown
Fayetteville Regional Airport ACE Academy	Aug. 7-8	32 elementary, middle and high school students	All American Aviation Services Cape Fear Aviation Flight Training City of Fayetteville Civil Air Patrol Federal Aviation Administration	Piedmont Airlines Sierra Nevada Corporation Signature Flight Support Transportation Security Administration
Henderson-Oxford Airport ACE Academy	June 12-16	15 middle and high school children	Atlantic Aviation RDU flyHNZ North Carolina National Guard RDU	Plane Design Raleigh Durham Radio Control Club Total Flight Solutions Vance Granville Community College
Kinston Regional Jetport N.C. Global TransPark ACE Academy	July 10-13 July 17-20 July 24-27	38 middle and high school students	Civil Air Patrol Draken FlyExclusive FRC EAST Kinston Jetport Fire and Rescue	Lenoir Community College Lenoir County Public Schools Mountain Air Cargo N.C. Forest Service Spirit Aerosystems
Smith Reynolds Airport Jim Shaw ACE Academy (Winston-Salem)	June 26-30 July 10-14	58 middle and high school students	AeroX Forsyth Tech Aviation Piedmont Advantage Credit Union	Triad Trolleys UPS Flight Forward Yadkin Valley Balloon Adventures
Statesville Regional Airport Drones2Jets Aviation ACE Camp	June 26-29	30 middle school students	Brett Moffitt Racing Civil Air Patrol EAA Iredell-Statesville Schools	Jet East Make an Impact Foundation Victory Air
Triangle North Executive Jetport ACE Academy (Franklin County)	June 19-23	15 middle and high school students	Atlantic Aviation RDU flyHNZ North Carolina National Guard RDU	Plane Design Raleigh Durham Radio Control Club Total Flight Solutions Vance Granville Community College
Washington-Warren Airport Inner Banks STEM Center ACE Academy	June 19-23 July 10-13 July 10-21 July 18-20 July 24-27 July 31-Aug 2	67 middle school students	Beaufort County Community College Center for Technology Development	Dillon's Aviation Hyde County Schools Koinonia Community Solutions Over the Rainbow Balloons
Wilmington International Airport ACE Academy	July 10-14 July 31-Aug. 4	30 middle school students	All American Aviation Services Cape Fear Community College Cape Fear Flying Club Federal Aviation Administration Control Tower	Live Oak Bank New Hanover County Schools Pender County Schools





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The N.C. Department of Transportation Division of Aviation promotes the economic well-being of North Carolina by developing a safe and robust air transportation system. Its Aviation Career Education (ACE) Academies program seeks to inspire the next generation of talent to pursue aviation careers.

DIVISION OF AVIATION

North Carolina Department of Transportation

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