

NAF

BE FUTURE
READY

ACADEMY OF INFORMATION TECHNOLOGY



683K

new jobs by 2031*



\$101K

median annual wage*

NAF APPROACH

NAF's design focuses on connecting the classroom to the workplace by integrating career-focused curricula and authentic learning projects into the traditional high school experience and offering real-world application opportunities. With a rigorous program of study and a progressive continuum of activities designed to build career awareness, exploration, and preparation, students gain the skills and knowledge needed to make informed choices and be successful in their future careers.



learn more at [NAF.ORG](https://www.naf.org)



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#BEFUTUREREADY



INDUSTRY NEED

Overall employment in computer and information technology occupations is projected to grow much faster than the average for all occupations from 2022 to 2032. About 377,500 openings are projected each year, on average, in these occupations due to employment growth and the need to replace workers who leave the occupations permanently.

CURRICULUM

NAF's [Future Ready Learning](#) hosts a wide array of instructional content vetted by industry experts, post-secondary instructors, and professional organizations. The [Academy of Information Technology](#) curriculum includes:

- Courses in information technology and computer science principles, coding, graphics, web, and digital design, computer networks and systems, and programming
- Authentic learning projects address real-world issues in partnership with career experts, including [Tech Expeditions](#), [Engineering Expeditions](#), and [Computer Science Education Week](#) challenges
- On-demand resources from Code.org

Essential partners supporting NAF's Academy of Information Technology curriculum include Code.org, Cyber.org, SAP, Verizon, Lenovo, World Wide Technology, Mastercard, Computer Science Teacher Association (CSTA), Google for Education, and Grow with Google.

WORK-BASED LEARNING

Industry professionals play a significant role in helping students see the connections between high school and the world of work. NAF collaborates with major corporations, post-secondary institutions, and local companies to provide career readiness and work-based learning experiences throughout the academy experience.

Students connect directly with information technology professionals to learn first-hand about careers in this industry and determine how their strengths and interests might be a good fit. Adults act as role models and guides to students, helping them develop the skills they will need to thrive in their future careers, navigate pathways to get there, and help them start building their professional network to open doors of opportunity. Businesses that collaborate with NAF academies play an active and integral role in shaping the future workforce and building their own local talent.

*The Bureau of Labor Statistics

**ACADEMY OF
INFORMATION
TECHNOLOGY**



102
ACADEMIES

**DATA AT A
GLANCE**

28,231
STUDENTS

15
STATES

46
DISTRICTS

NAF PREPARES STUDENTS TO #BEFUTUREREADY

63%

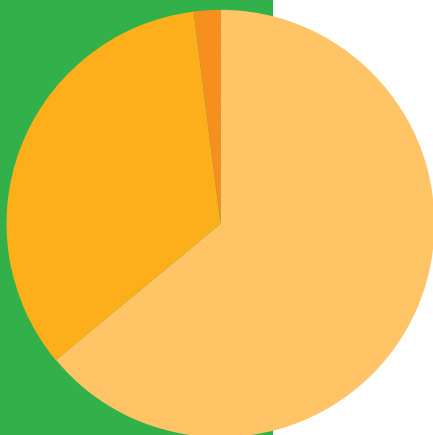
MALE

34%

FEMALE

2%

GENDER NON-CONFORMING
OR UNKNOWN



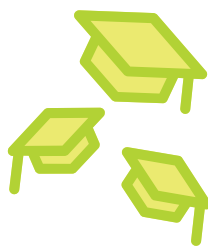
68%

ELIGIBLE FOR FREE/
REDUCED PRICE LUNCH



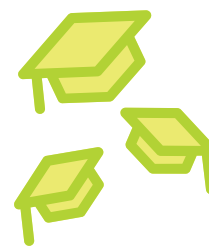
24%

ENGLISH LANGUAGE
LEARNERS



100%

OF SENIORS GRADUATED



Hispanic / Latino	48%
Black / African American	25%
White	16%
Asian	5%
Other / Multi-Racial	3%
Unknown	3%
Pacific Islander	<1%
Native American / Alaska Native	<1%



59%

GRADUATES JOIN
THE WORKFORCE



91%

GRADUATES ARE
COLLEGE BOUND



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