INDUSTRY NEED
Employment in computer and information technology (IT) occupations is projected to grow 15 percent from 2021 to 2031, faster than the average for all occupations, adding about 682,800 new jobs. Demand for IT workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security. People of color and women are underrepresented in all IT fields.

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


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 serve 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.
NAF PREPARES STUDENTS TO #BEFUTUREREADY

DATA AT A GLANCE

- **27,685 Students**
- **64% Male**
- **34% Female**
- **2% Gender Non-Conforming or Unknown**
- **48% Hispanic / Latino**
- **25% Black / African American**
- **17% White**
- **5% Asian**
- **3% Other / Multi-Racial**
- **2% Unknown**
- **<1% Pacific Islander**
- **<1% Native American / Alaska Native**

**Other Demographics**

- **99% of Seniors Graduated**
- **70% Eligible for Free/Reduced Price Lunch**
- **19% English Language Learners**
- **33% Seniors with Internships**
- **92% Plan to Go to College**

**Academies**

- **107 Academies**
- **16 States**
- **48 Districts**

Learn more at [NAF.ORG](http://NAF.ORG)

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