In 2019 AIR, with funding from the Bill and Melinda Gates Foundation, launched FNSI. FNSI is a network of high school teachers dedicated to continuously improving math instruction and increasing the percentage of students who pass Algebra I and Geometry end-of-course exams by the end of 10th grade.

**FNSI** began with teachers from 10 high schools in the School District of Osceola County and in future years, will expand to include additional schools in Florida.

### 2020–2021 school year data

- **High schools**: 10
- **Teachers**: 77
  - 26 algebra
  - 10 geometry
  - 41 Liberal Arts Math
- **Students**: 9,075

**FNSI Work in Action**

Teachers work together to identify, test, and refine instructional routines designed to improve math proficiency.

- **FALL**
  - Sept/Oct: 1 fall planning meeting
  - Oct-Jan: 3 PDSA meetings
  - Sept: 1 introductory meeting
- **SPRING**
  - Mar–May: 3 PDSA meetings
  - Feb: 1 spring planning meeting
  - May: Cross-school networking meetings

In 2020-2021, teachers tested change ideas that could work in both virtual and face-to-face instruction in response to COVID-19.

- 68% of teachers completed six or more PDSA trials over the course of the school year.
- 77% of teachers agreed they learned how to use improvement tools and methods.
- 77% of teachers agreed they better understood and improved their own work.
- 75% of teachers agreed they got access to new ideas from others in the network.

*Total for 9th and 10th grades combined.*