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. 2019–2020 school year data

- **High schools**: 10
- **Teachers**: 71
  - Algebra: 37
  - Liberal Arts Math: 7
  - Geometry: 27
- **Students**: 9,301
  - 15.5% Black
  - 61.8% Latino/a
  - 3.4% Asian
  - 79.6% White
  - 4.8% Other

PDSA Work in Action

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

- Fall 2019: 2 Plan Do Study Act (PDSA) meetings
  - Full network meeting
  - 2 PDSA meetings*
- January 2020: Full network meeting
- Spring 2020: Full network meeting*
- June 2020: Full network meeting*

* Due to COVID-19, some meetings did not occur.

2019

- 25 change ideas were tested in Year 1. Most directly targeted improving math proficiency, and were based on a promising instructional practice.
- 70% of teachers completed four rounds of PDSA testing before the pandemic.
- 78% of teachers agreed they got access to new ideas from others in the network.
- 76% of teachers agreed they learned how to use improvement tools and methods.
- 71% of teachers agreed they better understood and improved their own work.

2020

* Total for 9th and 10th grades combined. Percentages reflect 9th and 10th grades only. **Students could select more than one race/ethnicity.