Fresno Unified School District partnered with Microsoft Education to analyze the Personalized Learning Initiative (PLI), starting with teachers and powered by technology. The initiative led to one of the largest honored collaboration. After more than a year in action, they studied the results and discovered that PLI had improved learning outcomes.

**About the PLI**

In 1 year
Across 89 schools
126 students
220 teachers

**The results were compelling**

Personalized learning maximizes student potential

As they set up new methodologies, students began to collaborate more overall—and more frequently with their peers.

**Higher tech literacy**

Students used technology almost every school day in March

Students showed significant improvement

**More collaboration**

Students digitally collaborated more often in nearly every class, helping to bring in innovative, engaging content to the classroom. In addition, teachers began to collaborate more often to share their best practices.

**Social and emotional growth**

PLI students
Non-PLI students

Students showed significant improvement

**Deeper collaboration networks were formed**

When students collaborated more frequently, positive changes in social and emotional competencies were observed. In addition, changes in student expression were reported. These findings validated that digital collaboration has a notable relationship with social and emotional learning.

**Looking to the future**

Fresno Unified School District and Microsoft Education will continue their collaboration to discover deeper, more expansive transformations over the next two PLI learning cycles. More PLI findings from year one and beyond are available in the complete study.

**Self-efficacy**

**Social awareness**

**Growth mindset**

State-based test results revealed that PLI students greatly improved in areas of English and Math. These students were more likely to meet or exceed standards in English by 12.2% and Math by 2%.

Students showed significant improvement

**Higher tech literacy**

Based on this level of use, these students have greater potential of surpassing their peers in areas of digital competency. Their teachers also used technology more intentionally and often, integrating apps, content, and assessments.

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**In the future,** results indicated that 95% students already expressed a sense of right and belonging, and 92% indicated a sense of personal efficacy.

**Students**

5% PLI
55% non-PLI

**Teachers**

55% PLI
5% non-PLI

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