

# Personalized learning maximizes student potential



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 a new class culture founded on collaboration. After more than a year in action, they studied the results and discovered that PLI had improved learning outcomes.

Get the research [→](#)

## About the PLI

in 1 year

across 89 schools

12K students

220 teachers

## The results were compelling

Shortly after launching PLI, which is based on personalized, high-quality classroom interactions, there was a palpable change in class culture. These classes now collaborate more digitally. More important, however, is the positive change observed in the students and teachers and how they unlocked their existing potential.

## Students showed significant improvement

PLI students  
**25%**  
more likely to meet or exceed standards



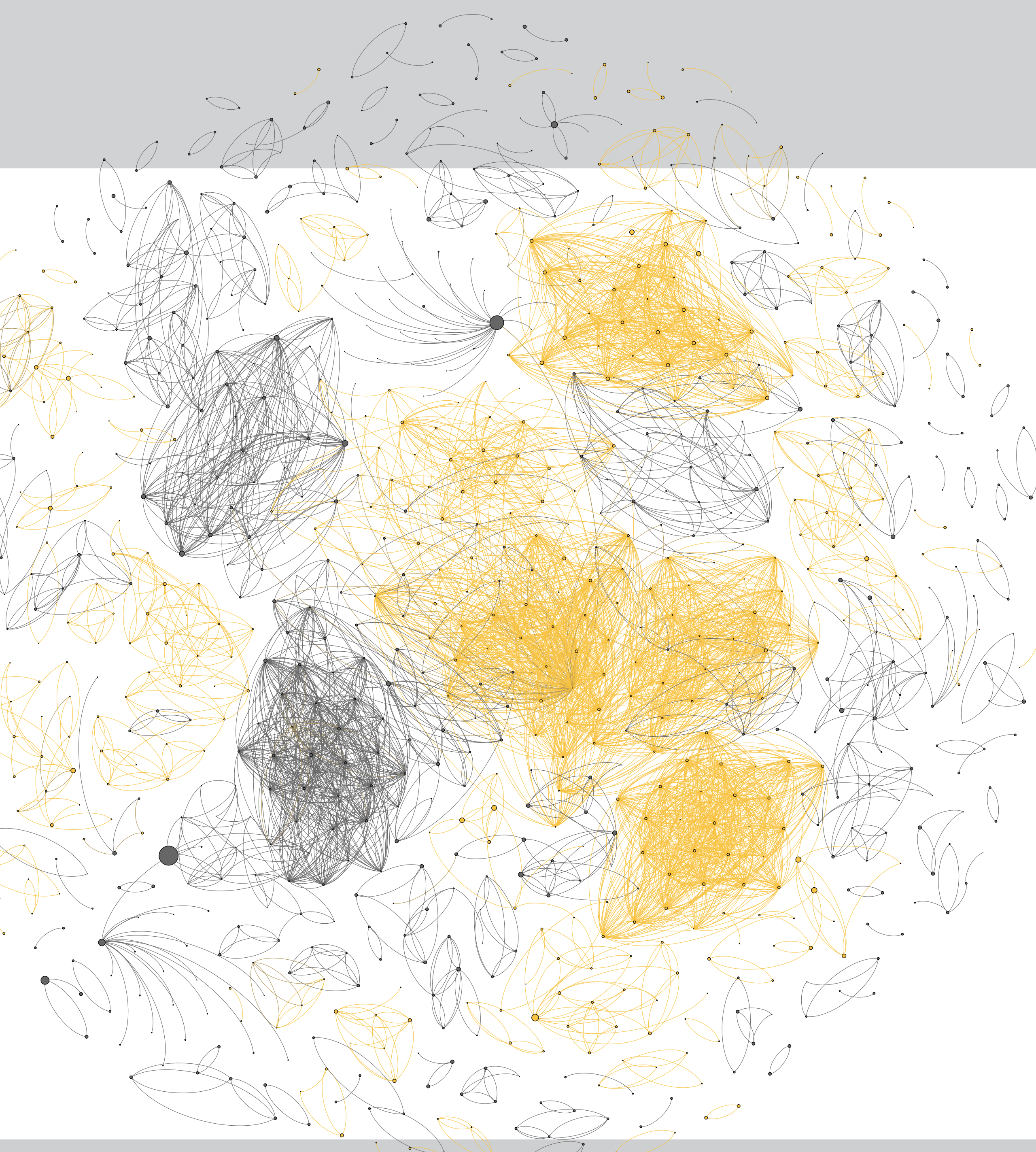
State-based test results revealed that PLI students greatly improved in areas of English and Math. These students were more likely to meet or exceed standards in **English by 12.2%** and **Math by 2%**.

## More collaboration

Teachers digitally collaborated more often to creatively design their learning activities, providing students with new ways to learn. As they set up new methodologies, students began to collaborate more overall—and more frequently with their peers.

Students  
**32%**  
more collaboration

Teachers  
**27%**  
more collaboration



## Deeper collaboration networks were formed

- PLI students
- Non-PLI students

The heavily clustered areas in gold represent the students participating in PLI. The layered lines depict the deep connections and rich collaboration networks that were developed when compared to their non-PLI peers in gray, with fewer layers and more disparate connections.

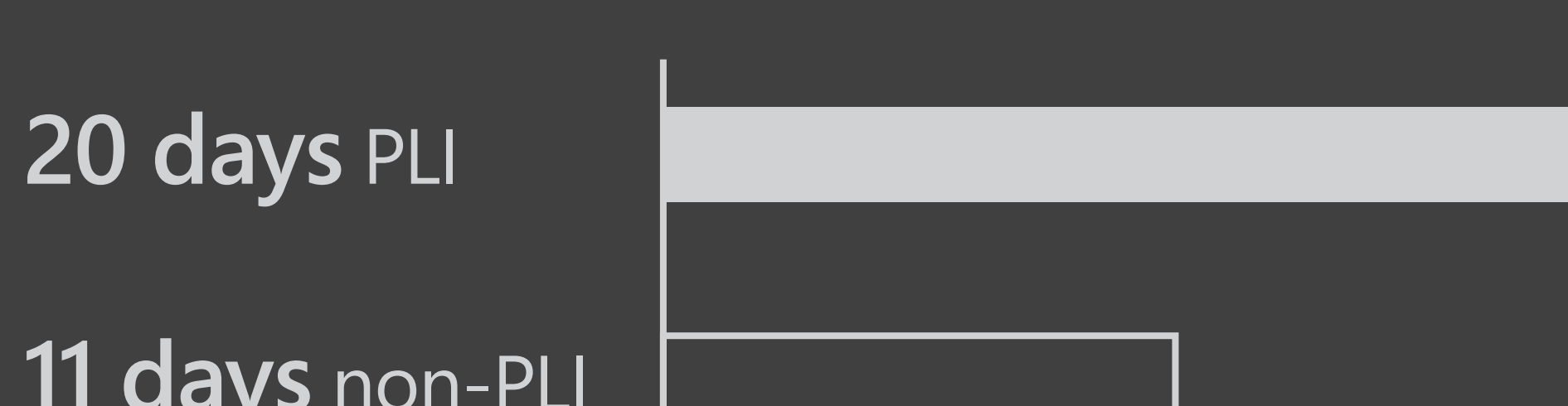
## Social and emotional growth

When students collaborated more frequently, positive changes in social and emotional competencies were observed, with the biggest change reported in social awareness. These findings indicate that digital collaboration has a notable relationship with social and emotional learning.

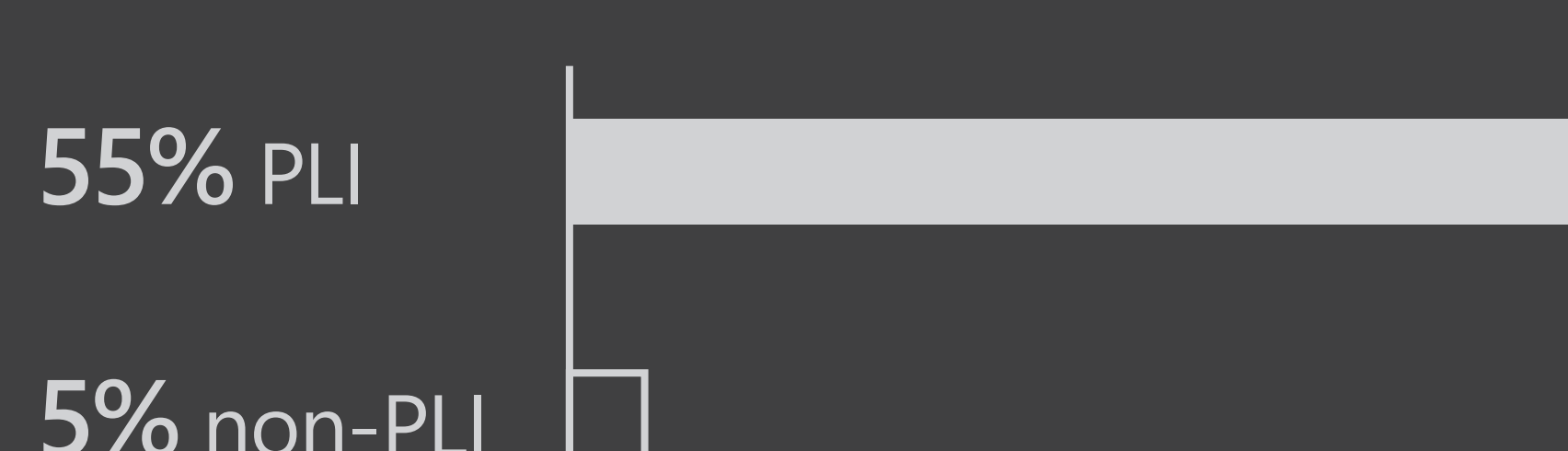


## Higher tech literacy

Students used technology almost every school day in March



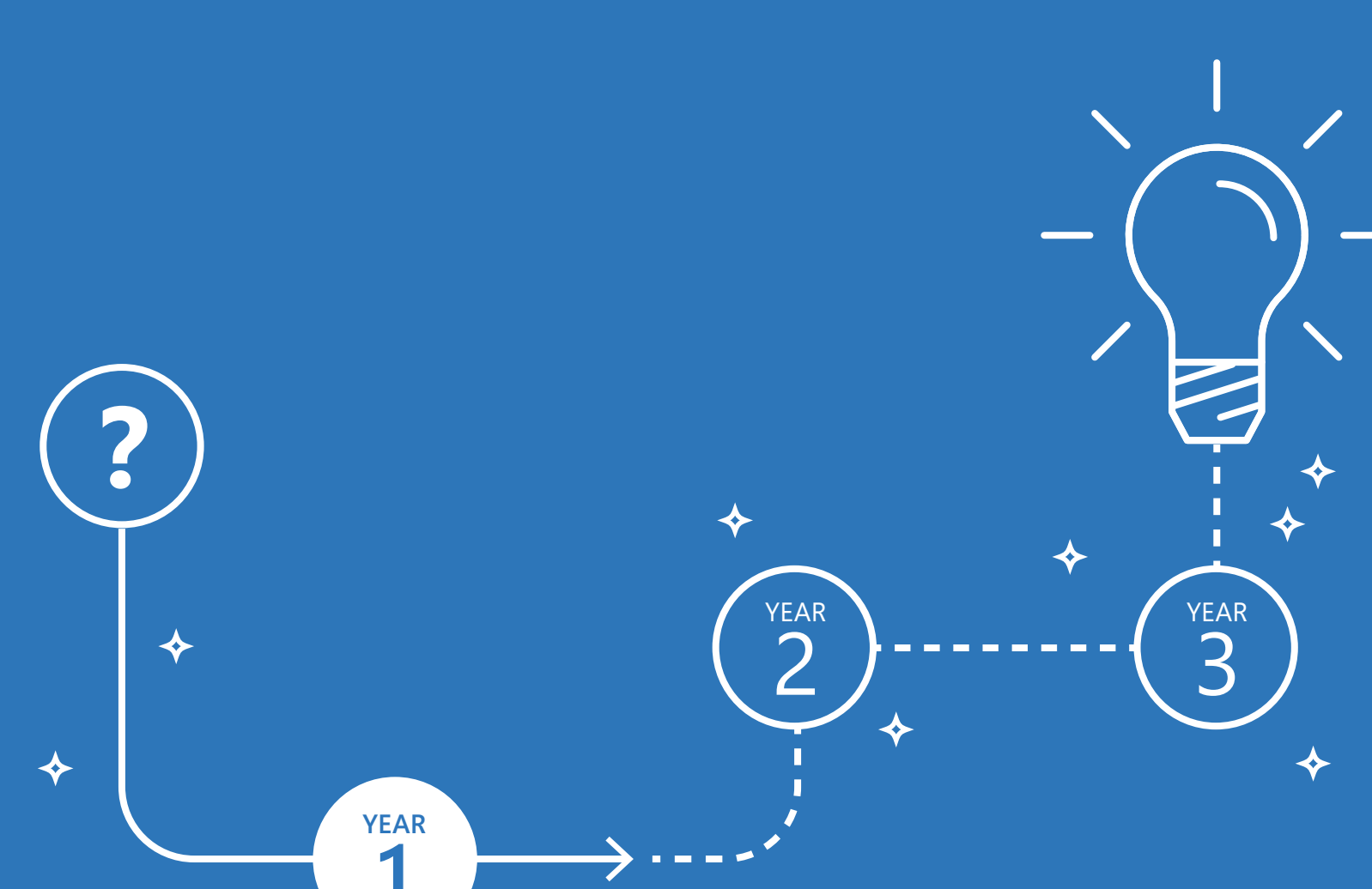
Teachers used technology more frequently



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.

## 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.



Get the full report [→](#)



“I really like hearing other people’s opinions and solving problems together.”  
—Fresno Unified School District student

**Unlock Limitless Learning**