

Scaling STEM Education as part of a PK-20 College and Career Readiness Continuum

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Project Lead The Way (PLTW)

2017 - Launched at 4 elementary schools with support from Lockheed Martin

5 additional schools were added in 2018-19 followed by 3 additional schools in 2019-20

The model was successful but not replicable and sustainable across all district campuses



Mobile STEM Lab Development



Equity and
Access

External
funding
sources

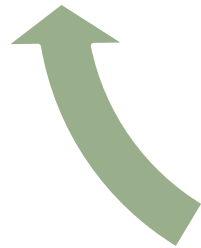
4 labs
launched
over 18
months

Teacher
feedback
and
refinement

Mobile STEM Lab Deployment

Instructional
Targets

4 full-time
teachers



Funding



Student Impact SY2021-22



27177 Students



68 Campuses

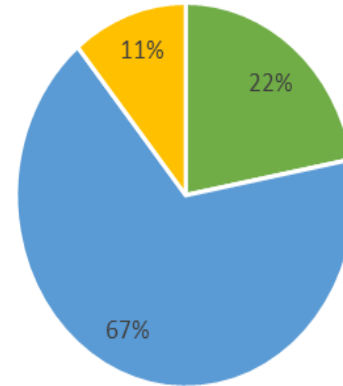


73% Elementary Students



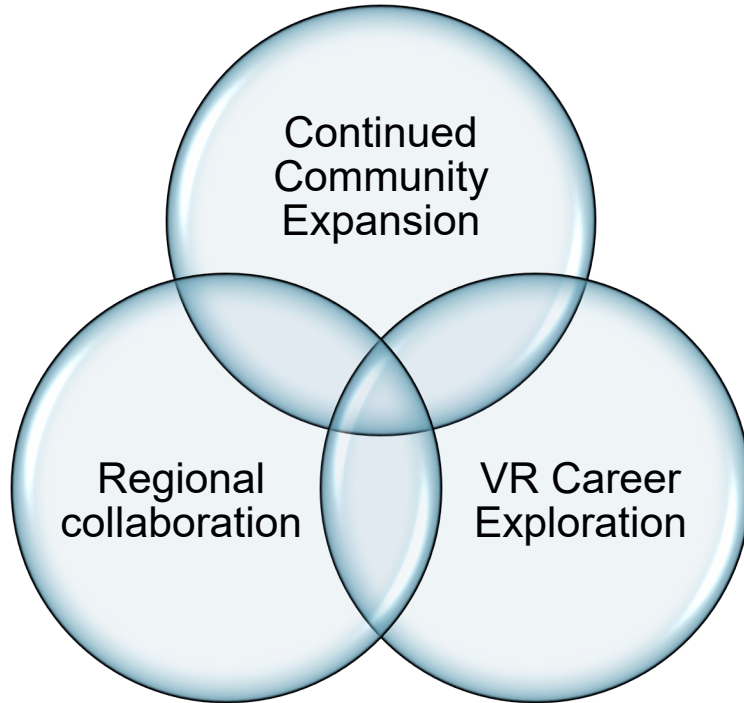
3 teachers

Mobile STEM Lab Student Demographics



■ Black/AA Students ■ Hispanic Students ■ White Students

What's Next?



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