



Dear STEM Leader,

Outlier is excited to release the first round of findings from the STEM School Study (S3). These findings include the 8 Elements of inclusive STEM high schools, an interactive Roadmap of the path to STEM school success, and an updated Infographic that explores how STEM schools enact the 8 Elements on a daily basis.

S3 is funded by the National Science Foundation to describe, measure, and determine the effectiveness of inclusive STEM school models. The findings were developed through extensive data collection with over 20 inclusive STEM high schools from across the United States. View all of the findings [here](#).

The findings include:

The 8 Elements of inclusive STEM high schools: We identified 8 Elements common to STEM schools across the country. You can read about the Elements that make up STEM schools and how STEM schools enact these [here](#).

The STEM School Infographic: The Elements are made up of components that represent the core of what STEM schools do every day to accomplish their goals. Explore all 78 components in our updated infographic [here](#).

The STEM School Roadmap to Success: The STEM School Roadmap is an interactive visual that demonstrates how the components work together to achieve the goals of STEM schools. Explore the Roadmap and read about how you can use it [here](#).

Where is the S.T.E.M. in STEM? In our work with STEM school leaders and stakeholders, it has become clear that they often define "STEM" as more than science, technology, engineering, and math. Read about how these disciplines fit into the S3 framework [here](#).

Read more about the study, including the study questions, our methodology, and the participating schools, on the S3 [website](#).

Feedback? Questions? Send us an email. And stay tuned for more findings from S3!

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