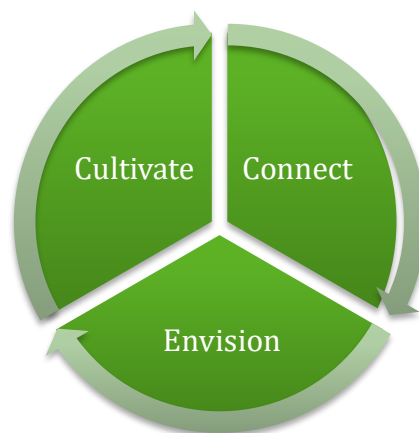




THE SOCIAL ENGINEERING PROJECT

IMPACT REPORT 2021



CULTIVATE a passion for STEM in underrepresented students of color.

CONNECT students with professionals from STEM fields & with each other.

Through experiences that speak to identity and community, encourage students to **ENVISION** themselves as scientists, mathematicians, engineers, physicists, and chemists.



Dear TSEP Family,

Resilience has been the theme and mantra of thriving through a challenging 2021. Although we were unable to continue our transformative in-person programming for underrepresented students of color, we were able to provide highly impactful virtual programming such as our Bridge Building Competition with LiftTech Consultants, our flagship Science In The City Summer Day Camp with SLAC National Laboratory, our week-long Youth Design Lab with IDEO, our Asset Management Data Science Camp with Wells Fargo Bank, Comerica Bank, and Boston Private Bank, and our Career Mentorship Symposium with Kaiser Permanente.

As we look towards a brighter 2022 and resuming in-person learning, we keep our mission of increasing diversity in the tech industry top of mind. On the one hand, this means motivating and inspiring Black and Brown students to achieve in traditional STEM (math, science, physics, chemistry, engineering, etc.), garnering them substantive internships, and getting them hired full-time at tech companies. On the other hand, it means tearing down the structural and systemic barriers that keep Black and Brown people out of the technology industry altogether. What a ride we are on!

There is no way that we can accomplish and achieve what's in front of us without your dedicated support. Thank you for your investment in us and the young people we serve. We cannot wait for you to witness what we attain this year.

[Here's a link](#) to our virtual end of the year celebration—enjoy!

Very truly yours,

Kevin L. Nichols

THE SOCIAL ENGINEERING PROJECT PROGRAMS



SCIENCE IN THE CITY

TSEP hosts a weeklong day camp at Stanford University for fifty 5th and 6th grade underrepresented students of color to learn math, chemistry, physics, and engineering.

OVERNIGHT CAMPING CONFERENCE

TSEP gives 100 under-represented high school students of color the chance to go to the Santa Cruz Mountains for our Overnight Camping Conference .

For three full days they learn about work/life balance through hiking, yoga, and mindfulness, about networking and entrepreneurship and about math, science, and engineering careers from Bay-area tech companies like Go Pro Apple and Walmart Labs.



THE SOCIAL ENGINEERING PROJECT



FAMILY SCIENCE NIGHTS

The goal of Family Science Nights is to reinforce the scientific principles through a series of free programs throughout the school year. We also encourage families to connect with one another to continue to foster a love for math, science, technology, and engineering in their students.

VIRTUAL CAREER SYMPOSIUM

Our symposium provides internship-seeking students support with resume writing, interviewing, personal branding and messaging, using social media to search jobs and secure interviews, and how to network.



Photo by William Fortunato

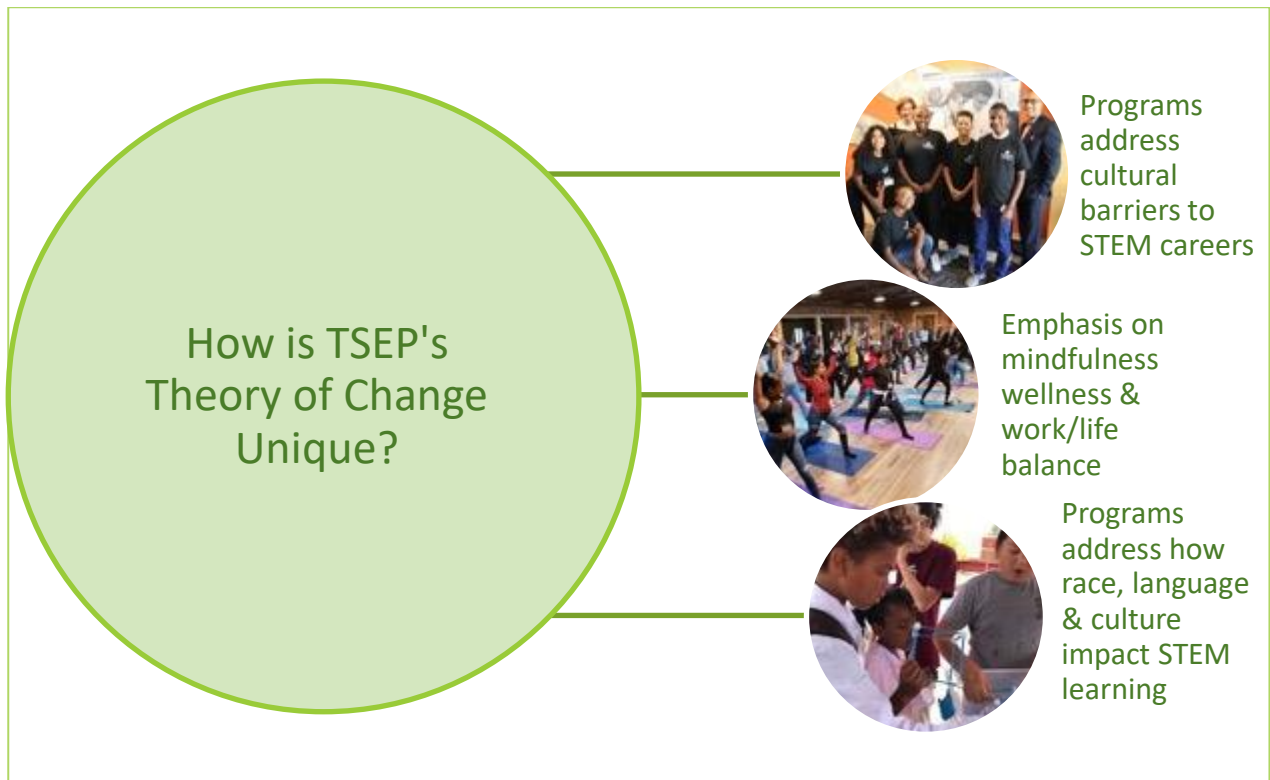
IDEO

DESIGN THINKING Twenty incoming high school sophomores, juniors, seniors, and graduating seniors from the Bay Area and Chicago learned design thinking and methods from **IDEO** design engineers. The students learned various design methods, such as human centered empathy, collaboration, and learning from failure, how to identify problems in their communities and design practical solutions to solve them.

THE SOCIAL ENGINEERING PROJECT

ASSET MANAGEMENT CAMP

Thanks to Wells Fargo, Comerica Bank, and Boston Private, high school students of color from across the country spent two weeks learning basic asset management concepts, how these concepts connection to STEM, and how they are used in environmental, social and governance factors ("ESG") investing.



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FINANCIALS

1/1/21 - 12/31/21

REVENUE \$129,762
(LAST YEAR \$103,998)

PROFITABILITY RATIO 23.79%
(Last year 0.07%)

NET DEBT (\$4,505)
LAST YEAR (\$3,607)

OPERATING CASH FLOW
\$32,776

THE SOCIAL ENGINEERING PROJECT



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