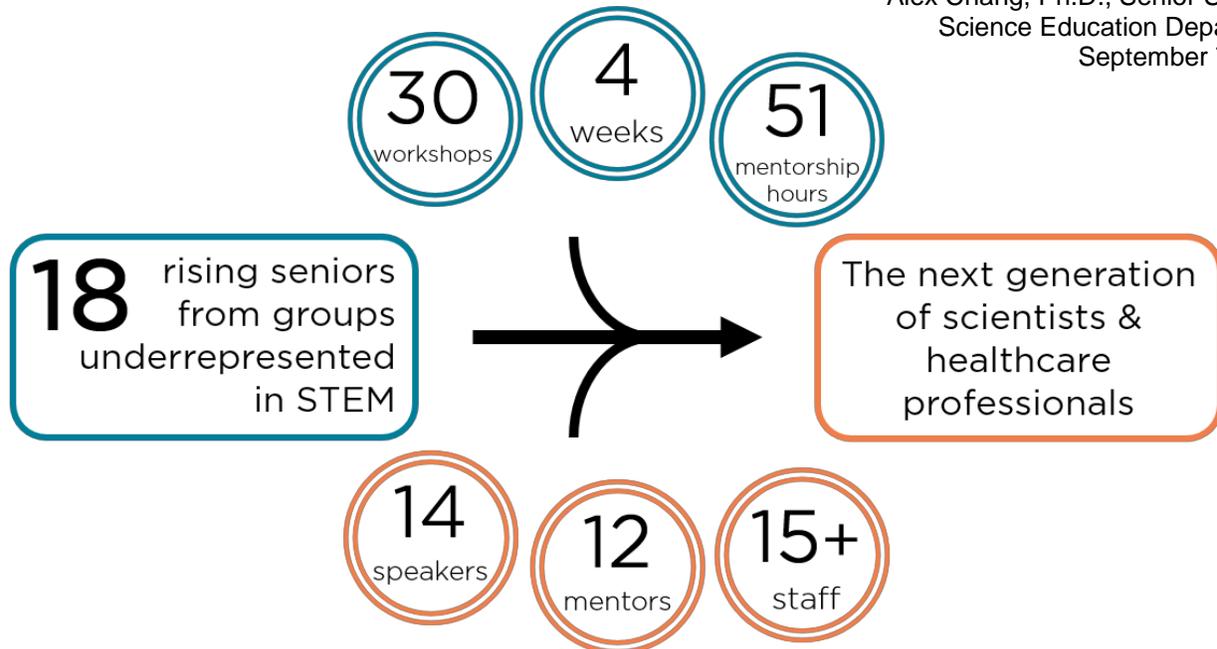


STEM High School Internship Program Executive Summary 2018

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September 7, 2018



"Thank you so much for such a wonderful experience! This has allowed me to grow in so many ways and meet incredible people. I will be forever grateful for this internship!" ~Intern

*"I think it is really important for scientists to be able to **explain their work** and **why it matters** to anyone in the community."
~Mentor*

*"This internship was the **highlight of my summer** so far. I've built so many **relationships and connections** with fellow interns and scientists at SCRI. I've never worked in a more positive learning environment." ~Intern*

*"My mentor emphasized the **importance of perseverance**. She taught me that failure is part of the process, but you have to learn how to get back up and try it again." ~Intern*

*"There is so much to learn, so much that we don't learn at school. This internship has allowed me to see myself pursuing the STEM fields and **feeling like I belong there.**" ~Intern*

GAINS

+2.4

KNOWLEDGE

Molecular biology
Cell culture
Ethics in research
3D printing
Bioinformatics
Flow cytometry
CRISPR/Cas9
CAR T cell immunotherapy

+1.5

SKILLS

Resume writing
Job searches
Lab tools & tech
Public speaking
Poster presentations

+2.1

PREPAREDNESS

College
Research
STEM careers

Point increases are averages based on a 6-point Likert scale

MENTORSHIP

"Mentoring students solidified my understanding of what I know about my work, as well as identifies gaps in my knowledge that I was able to address." ~Mentor

"I would love to mentor again and improve not just my abilities as a mentor but also make the experience of working in the lab a lot more fun for the interns." ~Mentor

"It was useful to explain work I do day-to-day to people unfamiliar with a lot of the foundations I take for granted." ~Mentor

"I really like the aims of the program and think it's a fantastic opportunity for these kids. I think part of the strength is that the students get to participate in research." ~Mentor

"The mentorship allowed me to see what really occurs behind the scenes of a research lab. It showed me how hard-working researchers are and taught me all about immunotherapy." ~Intern

DURATION

"Extending the internship would be ideal since it is often difficult to see an experiment from start to finish in 3 weeks." ~Mentor

"I actually think a little more time, perhaps a week longer, would have been good. I had a small project that my student was almost able to complete with me during the time he was here." ~Mentor

"Please make it longer!" ~Intern

"The only thing I would ask is for a longer internship. Because I enjoyed it so much!" ~Intern

"More time!!!" ~Intern

LOOKING FORWARD

10 of 10 interns recommend this internship



- Optimize program capacity and duration.
- Streamline onboarding process with RHR and OHSW.
- Interns will apply to specific labs to better match with their interests.

8 of 10 mentors would volunteer again



10 of 10 interns would volunteer to speak and give advice to future interns

