Studio: Build Our World
A University of Washington and Neighborhood House Collaboration
What is STUDIO?

A program that supports middle and high school youth to:

Develop interest, motivation, & identification with STEM
Learn about STEM higher education & STEM careers
High Point Neighborhood House (NH)

NH has been working in the low-income community of High Point since 1966 and opened its High Point Center in 2009. The High Point neighborhood is home to:

- 2,127 individuals (580 families)
- 54% of its residents under 18
- 42% of the children/youth served are immigrants and refugees from East Africa (Somali, Ethiopian and Eritrean)
- 13% are immigrants and refugees from Southeast Asia (Vietnamese and Cambodian)
- 3% are immigrants and refugees from Central and South America

University of Washington (UW)

The University of Washington has exemplary programs in Engineering, Computer Science, Arts & Sciences, and Medicine. STUDIO partners with the UW Undergraduate Academic Affairs' Dream Project (which focuses on mentoring for college readiness and postsecondary success), the Pipeline Project (which focuses on tutoring), and UW Departmental Advisors to recruit mentors from STEM disciplines. For 2015-2016, STUDIO is also working with student organizations to recruit more African American and African immigrant mentors. All mentors participate in the UW and NH orientation and must attend a weekly service learning seminar on campus. We ask mentors to commit for the academic year.
2014-2015 Neighborhood House Youth
2015-2016 UW Mentors

UW STEM MAJORS:
Computer Engineering
Applied Physics
Chemistry
Mathematics

Molecular, Cellular, & Developmental Biology
Human Centered Design & Engineering,
Aerospace Engineering
Microbiology
What does STEM and tinkering mean to you?

Tinkering means working to make something that is not already there.

I think tinkering means to use your hands to create something new or improve something old.

I think it means a bunch of new technologies.

Abisag's philosophy:

Science, technology, engineering and math (STEM)

Science Tech Engines & Math.

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