



# DTL Inequity Symposium

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# Phase 1 | SEA 1

# Background to Need Statements

## Significance of the issue

Give opportunities to those unable to gain necessary resources  
Less violence + more stable life ahead

## Why this issue was chosen

Provide educational resources in underfunded districts  
Number of counties in Eastern WA with funding issues

## Tools & techniques used

Statistical analysis  
Data collection  
First-Hand experiences  
Scholarly Articles



# Key Insights from Research

- 75% of students qualify for free/reduced lunch
- 18% of households without available transportation
- Higher crime rates within underserved communities
- Lack of daily necessities, technology, etc allows for harsher living conditions
- 14.6% of students in WA live under harsh living conditions
- Lower teacher salary affects ability to learn

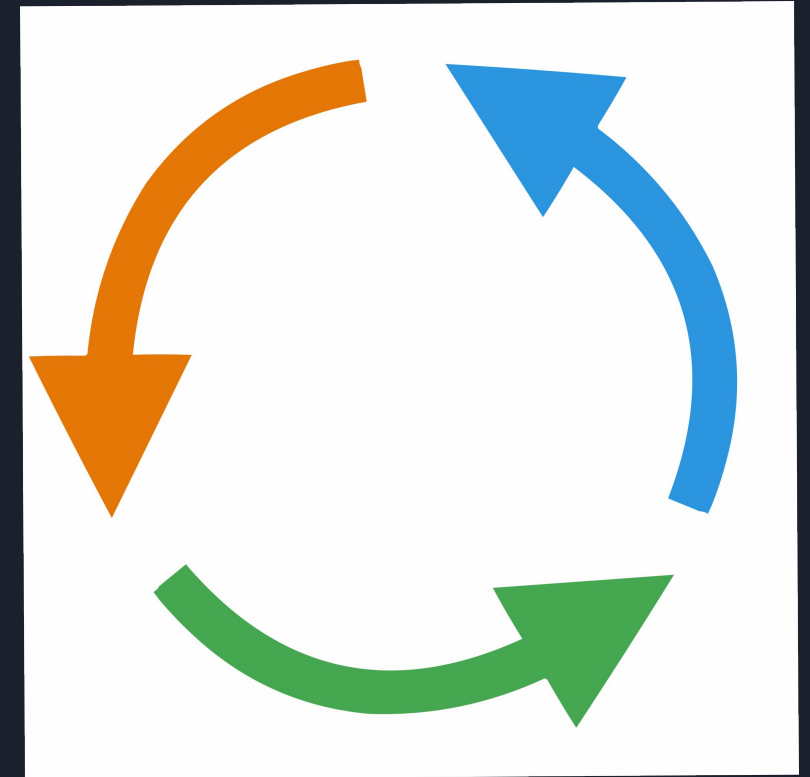


# Final Need Statements

A way to improve the accessibility of subject specific content in order to improve education rates in underserved communities within Mill Creek.

A way to facilitate group seminars in order to promote a group learning atmosphere and address doubts and concerns about education for underserved communities within Mill Creek.

A way to measure the effectiveness and reach of established local programs in order to fill loopholes in methodology and further spread our platform/content.

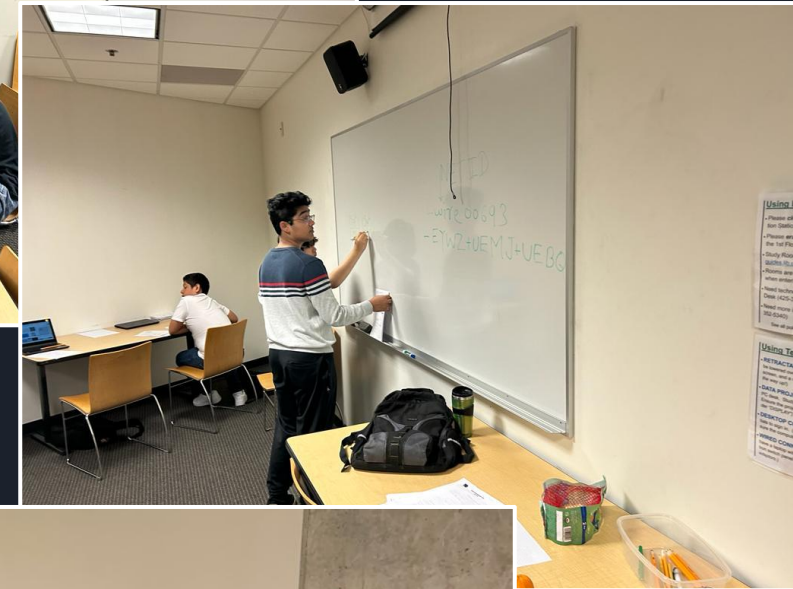
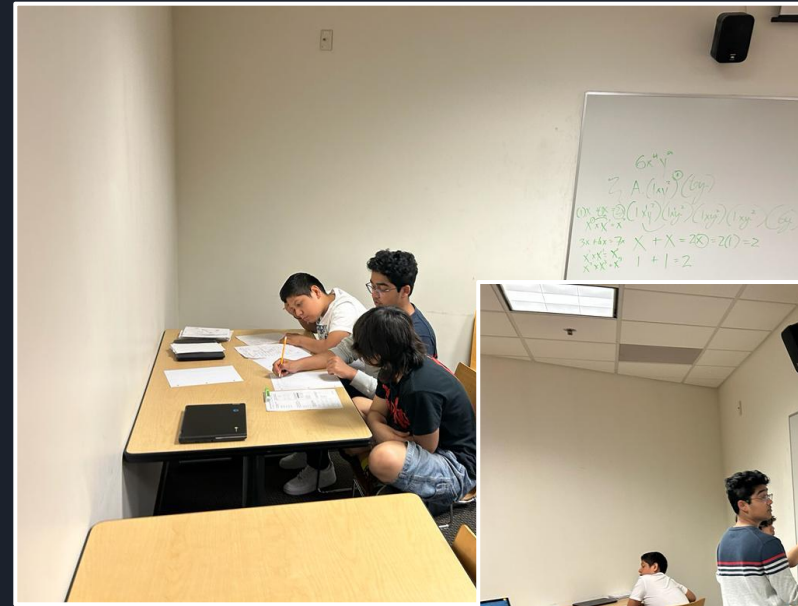




**Phase 2 | SEA 1**

# Prototyping

- Key stakeholder insights:  
There is a cultural gap creating isolation for these students  
Despite being intelligent, many students fall further and further behind due to the structure of our schooling systems
- Thanks to our stakeholder, Mr. Srinivas Khedam, we were able to get access to a small group of students who presented unique circumstances
  - Language barrier
  - Parent education
  - Location and time
- It raised questions as to the long term sustainability of our education model and more narrow target audience...
  - District policy?
  - Virtual v.s. online?
  - How to greater our publicity and outreach?





# Long-Term Solutions and Expansion

- Our team would like to pursue our current solution and methods of instruction
  - Targeting traditionally foreign students struggling to keep pace in class
- In person over online preference
- Creating a syllabus model to support the personalized education of each student
- District policy approval of after-school tutoring sessions
  - Invitation based outreach based on grades and STEM + English courseware focus



# Appendix

## Stakeholders:

Srinivas Khedam Ed.D  
Counselors  
Teachers

## Work cited (MLA):

Institute, Commonwealth. "Unequal Opportunities: Fewer Resources, Worse Outcomes for Students in Schools with Concentrated Poverty." The Commonwealth Institute, 13 Apr. 2021, <https://thecommonwealthinstitute.org/research/unequal-opportunities-fewer-resources-worse-outcomes-for-students-in-schools-with-concentrated-poverty/>.

Rani, Rikha Sharma. "Giving Underserved Youths a Chance to Succeed through Better Access to High-Quality Education." Next City, 28 Feb. 2020, <https://nextcity.org/urbanist-news/giving-underserved-youths-chance-succeed-access-high-quality-education>.

Tharp, Jennifer. "Underserved Students: Who They Are and Support to Look For." College Countdown, 18 Jan. 2023, <https://collegecountdown.scholarshare529.com/academic-success/underserved-students-who-they-are-and-support-to-look-for/>.

