

INTRODUCTION

- As a result of the growth of the tech industry, the Bay Area has become far more affluent
- This affluence is not evenly distributed and some communities are far less wealthy than others
- Although income inequality is known to lead to educational quality, the unique situation in the Bay Area has not yet been studied

Atherton: \$450,969

East Palo Alto: \$89,000

RESEARCH METHODOLOGIES

- To research the effect of income inequality on educational inequality, the conditions of students needs to be researched
- Interviewing teachers prevents any ethical issues and allows for hundreds of experiences to be distilled into only a couple
- Interviewing allows in depth answers and the ability to see patterns in the directed responses of teachers
- Coding interview transcripts can find patterns in the qualitative interview data that was collected, allowing data to be analyzed

Focus of Interview Questions:

- Difficulties faced by bilingual students
- Preschool education
- comparisons with other schools
- expensive housing
- effect of home life
- possible solutions

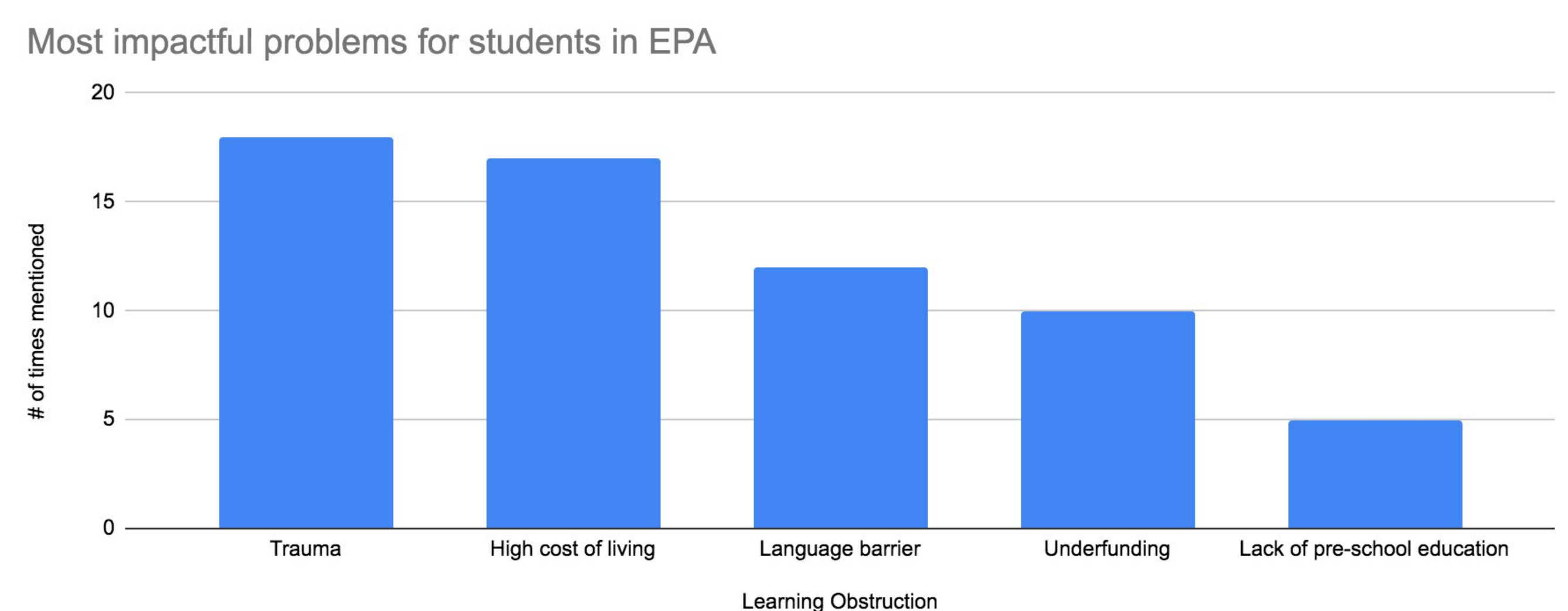
CONCLUSIONS AND ANALYSIS

Trauma

All teachers considered trauma at home to be a significant issue for their children. Students are readily affected by parents being away from home or having an otherwise unstable home situation

High Cost of living

- Families have a difficult time affording housing, causing even more home insecurity and in many cases, homelessness, negatively affecting the psyche of students
- Many qualified teachers are unable to afford housing and teach students, and those who do teach often cannot settle down and continue to provide valuable experience



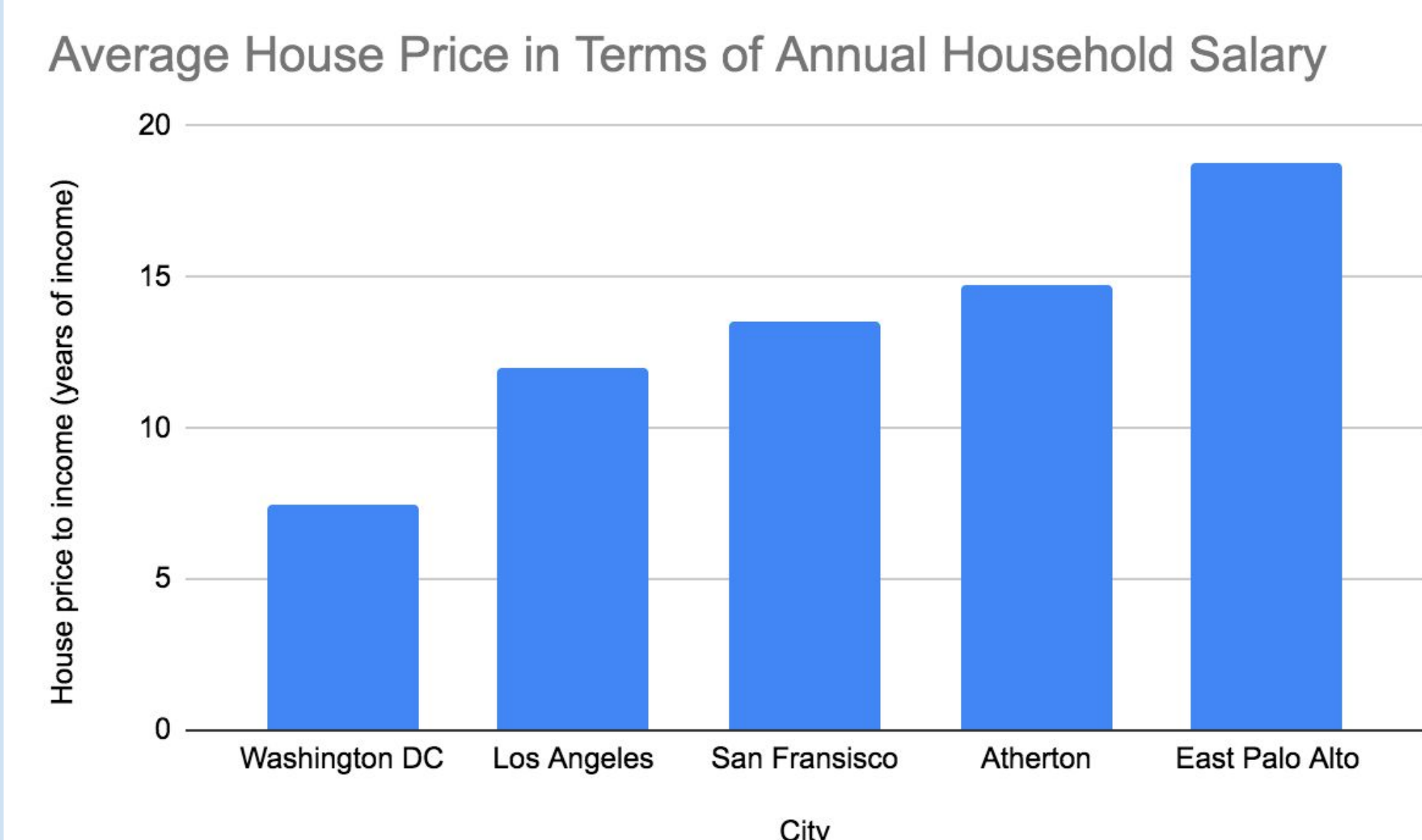
IMPLICATIONS AND NEXT STEPS

Implications:

Although it was assumed that the average salary of families in EPA would make housing issues less impactful on education, it is clear that the extreme housing costs brought about by gentrification nullify this advantage and create significant problems for students in EPA

Further study is clearly still needed on this topic, so solutions should be research to help aid students and teacher against gentrification

This researcher recommends that a study be conducted to determine if reduced cost housing beneficial impacts early childhood education



DATA AND FINDINGS

Figure 1:

Income inequality in the Bay Area is comparable to that in several South American countries, countries often considered far less affluent than the Bay Area.

Sample size

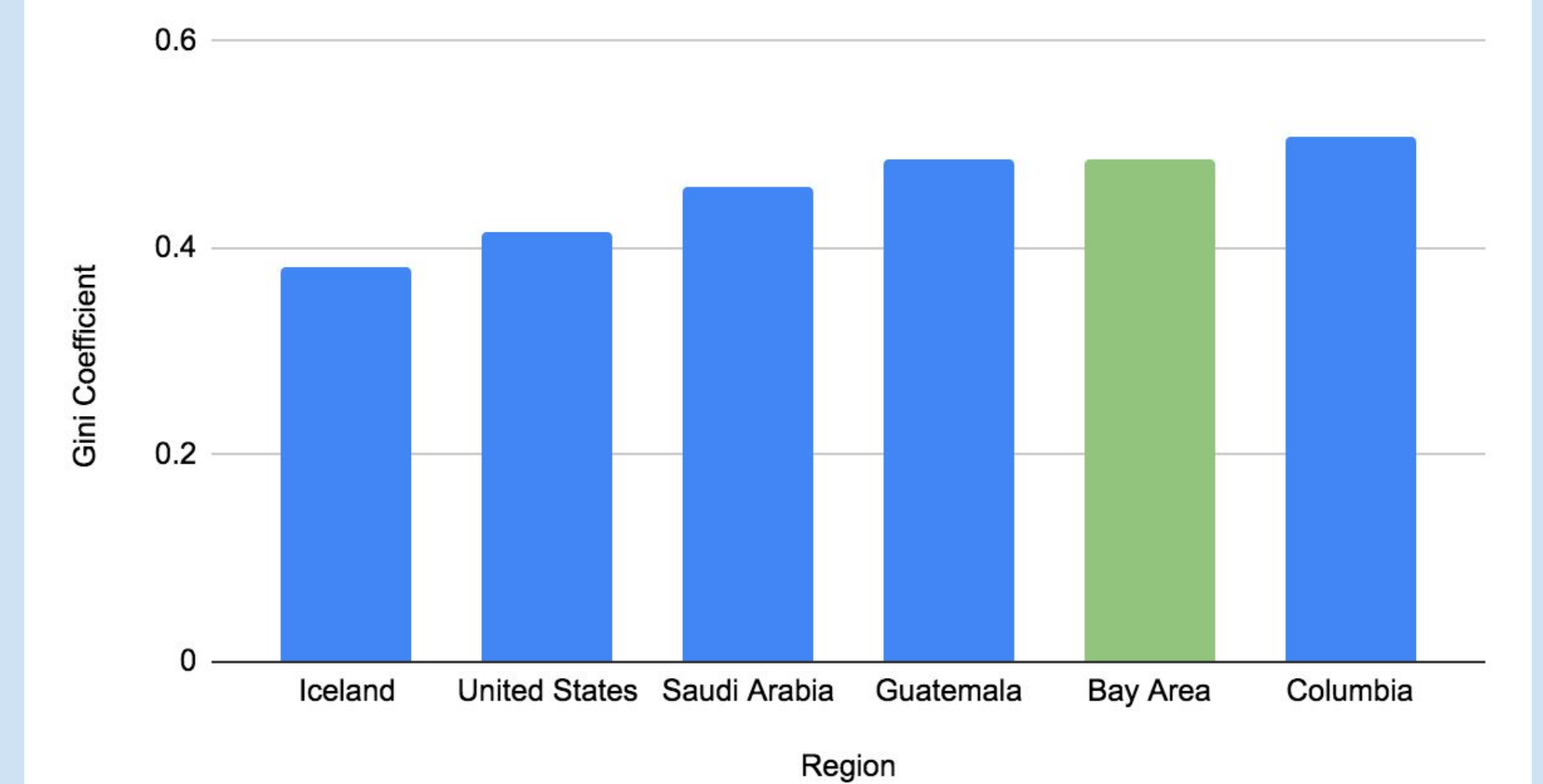
- A total of 107 minutes of interviews were recorded with 5 different teachers

- 23 pages of data was coded

Data Coding

- 7 focus areas were identified and then highlighted in specific colors
- those 7 areas were refined to 5 distinct concepts that teachers identified

Gini Coefficient by Region



Overview:

Questions were focused on what concepts I thought would be most impactful for students based on prior research. My thoughts were only partially correct. preschool education didn't seem to be as much of an issue as previously assumed, but a language barrier, trauma from home, and high housing costs played a significant part in impacting early education

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