



# CS-LISTEN MORSE HS

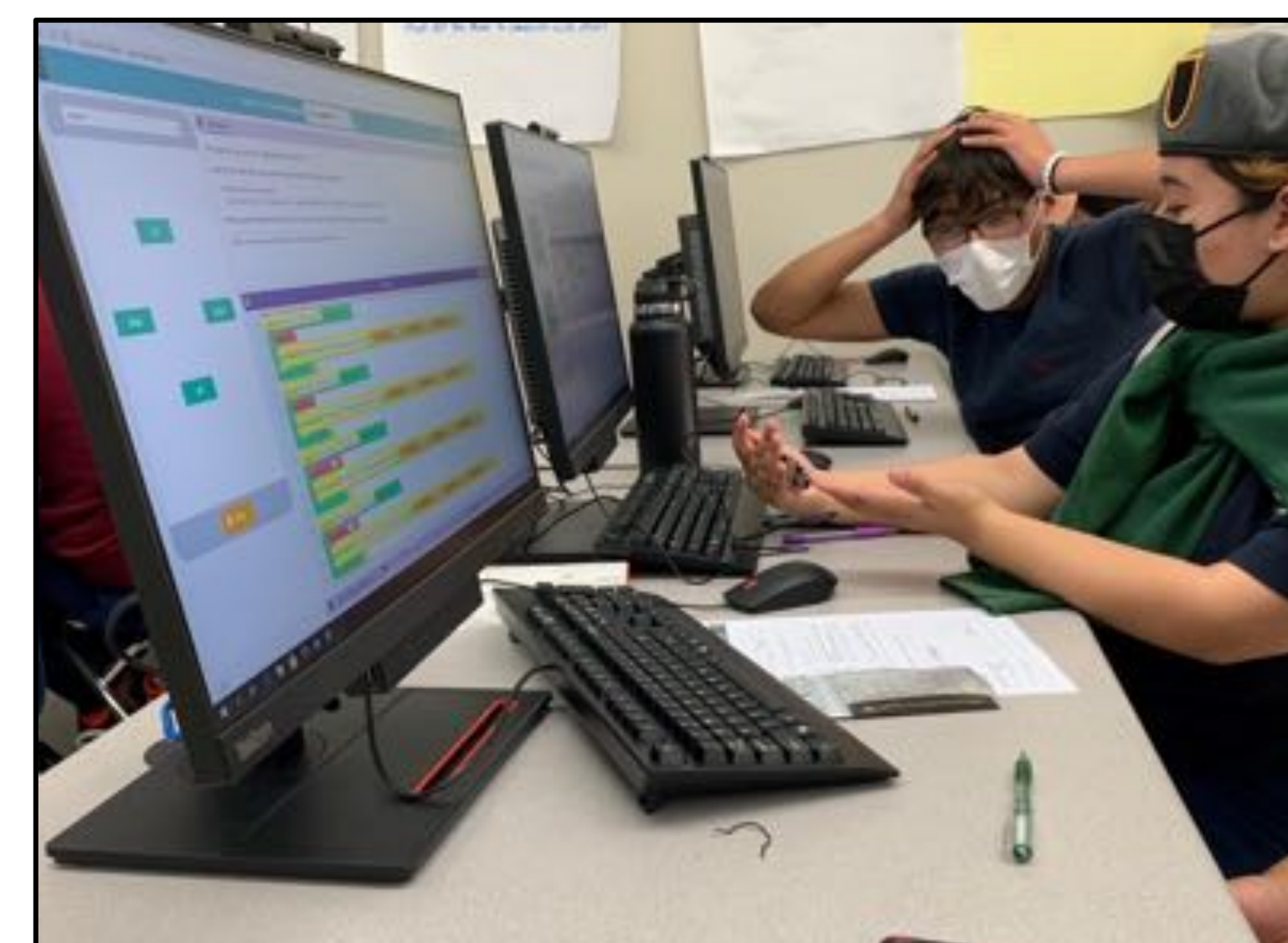
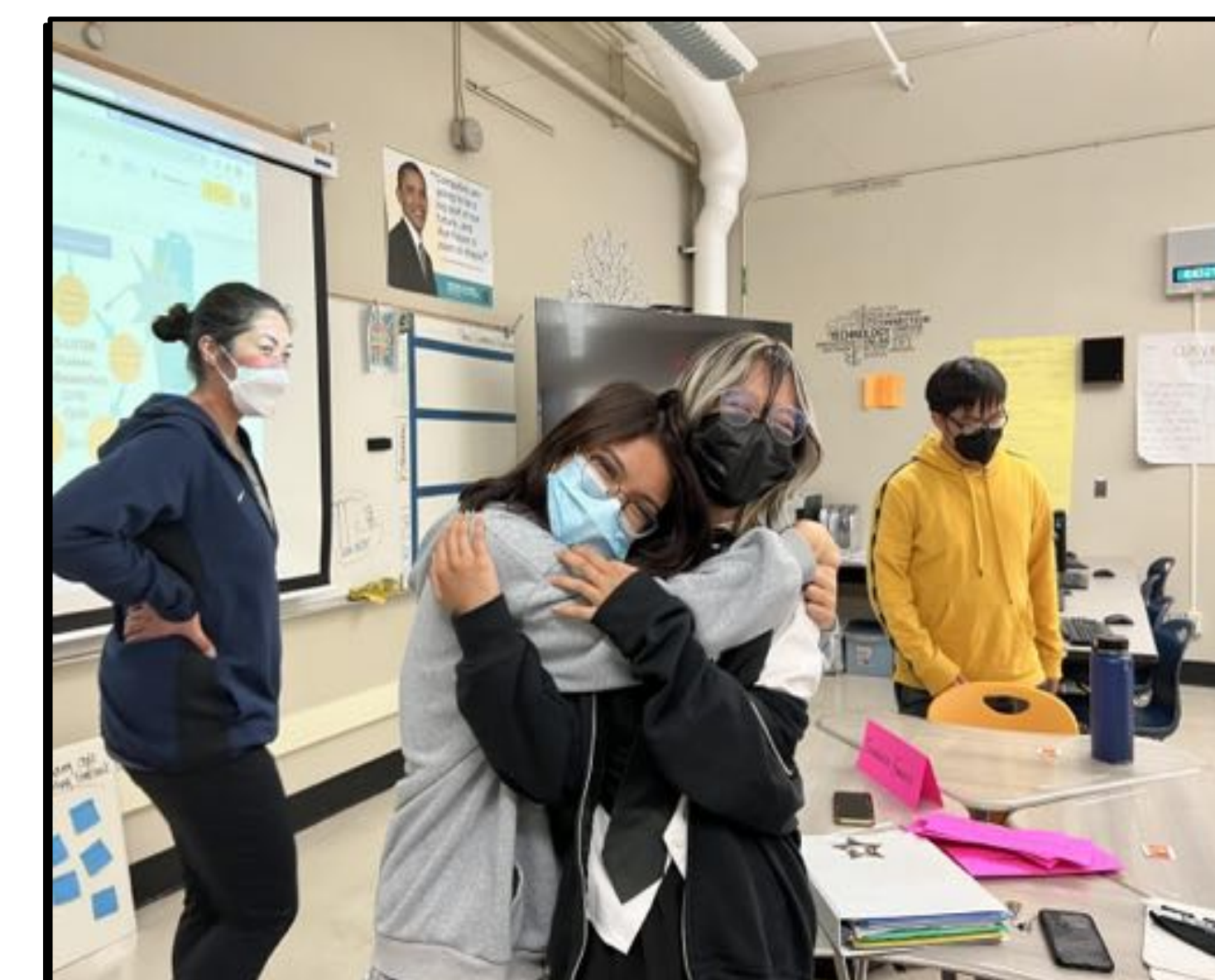
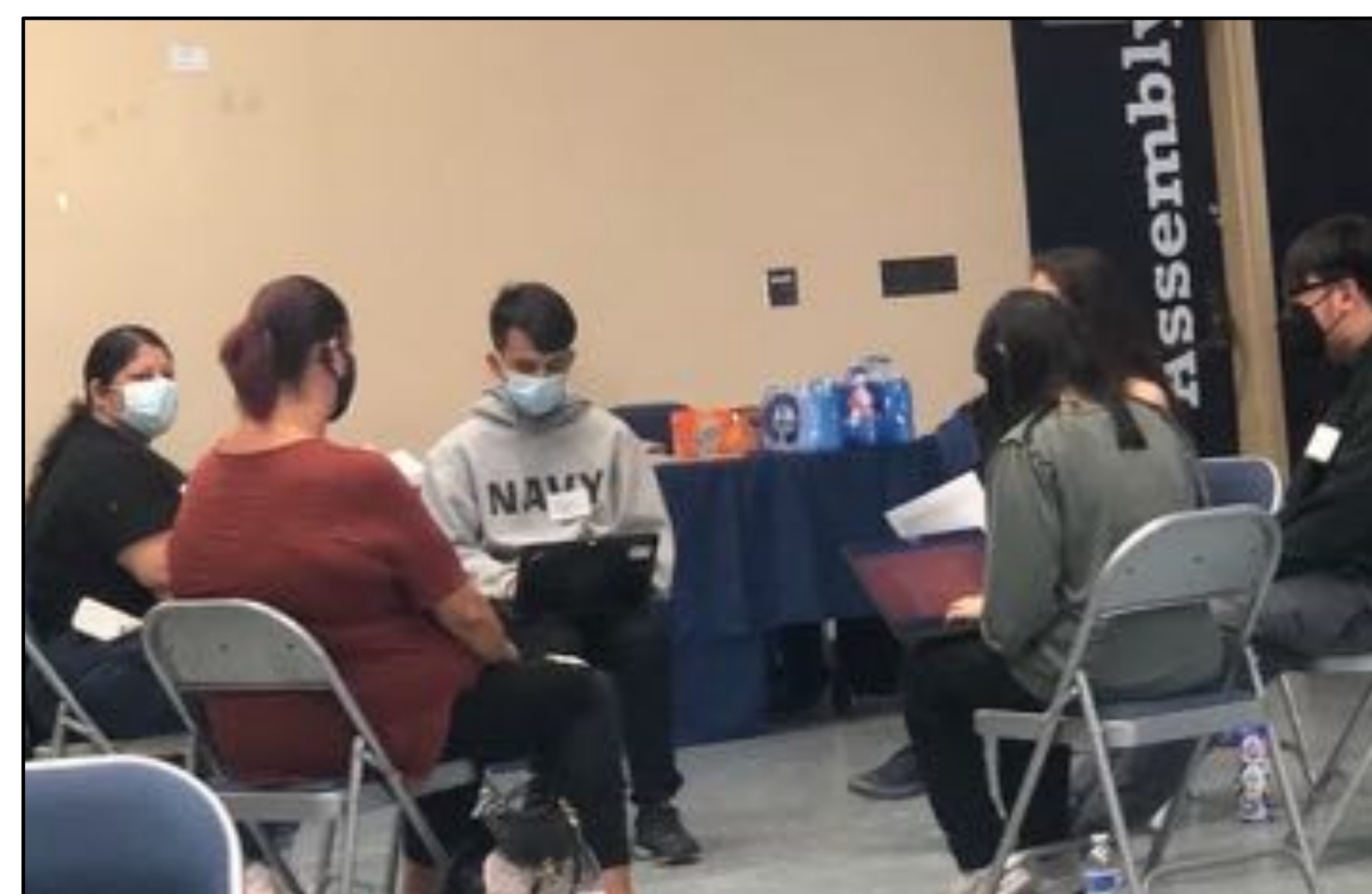


## Research Question

How do parents' cultural beliefs impact student involvement in Computer Science?

## BACKGROUND

**Morse High School** is set in the Skyline Hills Community within the San Diego Unified School District (SDUSD). Comprehensive **9-12 high school** with a total of 1788 students. Predominant racial groups: 41% Latinx; 32% Filipino; 12% Black



## METHODOLOGY

### Methods

The methods we used to gather data were surveys and focus groups. We collected initial recruitment data through a google form, then held in-person focus groups to collect qualitative data.

### Data

There were two types of focus groups we held: student focus groups and parent focus groups. There were two student focus groups with 5 students and 8 students. There were three parent focus groups with a total of 7 participants separated by ethnicity. There were two parents in the Black focus group, two parents in the Latinx group, and three parents in the Filipino group.

## RESULTS

- Parents' cultural beliefs play a small role in students' lives and do not affect students' involvement in CS.
- Parents believe that CS classes are important, however the parents we spoke to are not encouraging their students to take CS.
- Student participation in a class or career is influenced by their parents' definition of success and their desire for their child to be in a class or career the students enjoy.

## RECOMMENDATIONS

We are looking for input as to what our recommendations should be to increase Computer Science enrollment overall, and to encourage underrepresented student groups to enroll in Computer Science courses.

We would love your help with our recommendations, particularly on how to engage parents in this process.

