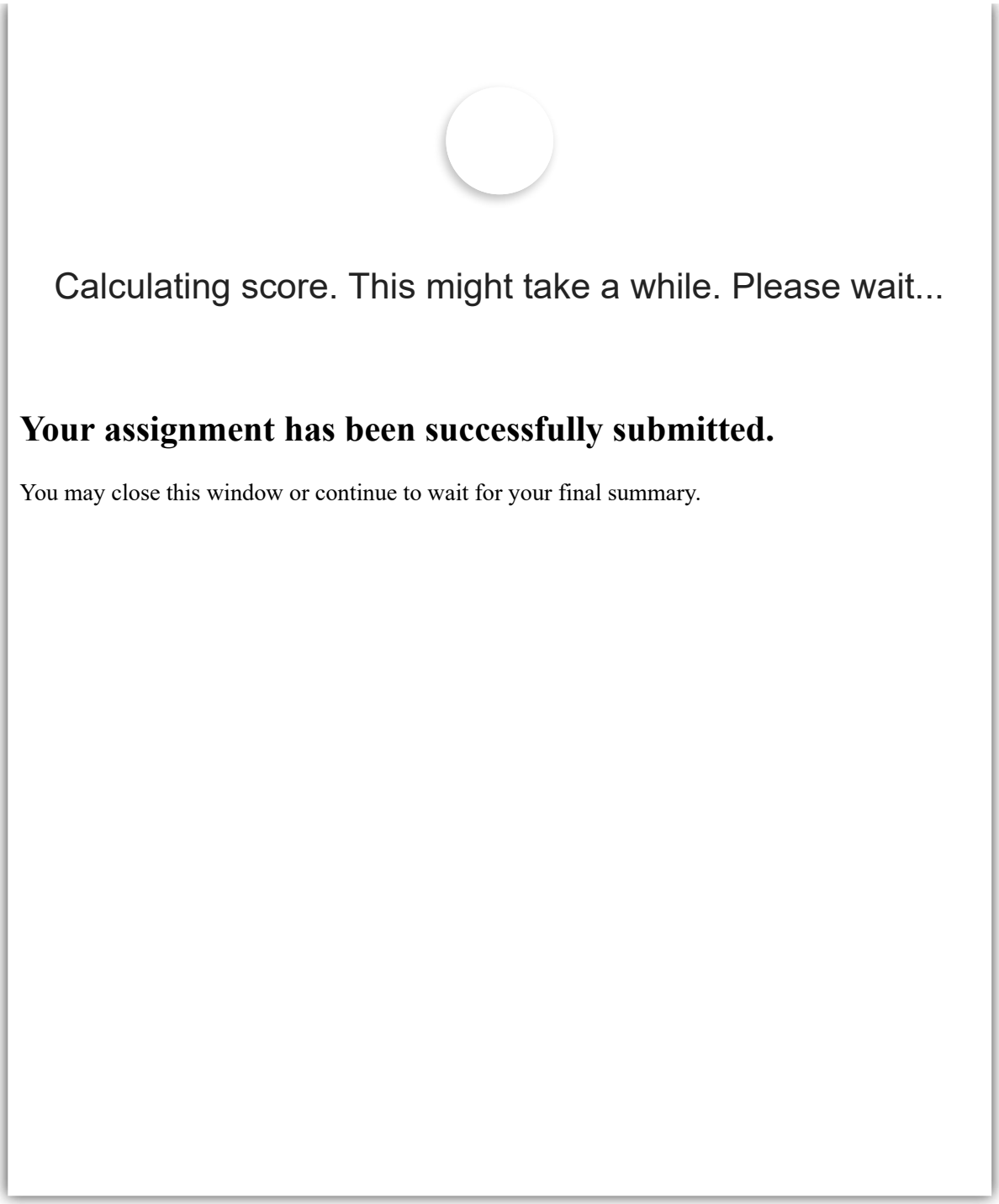
# 4.9.2 Find the Lowest Performing Schools

**While** discussions continue in the meeting, you interrupt to show Maria and her supervisor the top-performing schools. They're both impressed, so they ask you to determine which schools are the lowest-performing based on the overall percentage of students who passed. This will help the school board determine if more money needs to be allocated to these schools, or if other solutions are needed, based on what the data shows.

To find the five lowest-performing schools based on the overall percentage of students who passed in the `per_school_summary_df` DataFrame, we can use the `ascending=True` parameter. Since `ascending=True` is the default parameter for the `sort_values()` function, we don't need to add it. However, it's beneficial to add this parameter so we know how we are sorting.




To sort for the five lowest-performing schools based on the `% Overall Passing`, add the following code to a new cell and run the cell.

```
# Sort and show top five schools.
bottom_schools = per_school_summary_df.sort_values(["% Overall Passing"], as

bottom_schools.head()
```

## FINDING

The five lowest-performing schools based on the lowest "% Overall Passing" are district schools that have a high student population.

```
bottom_schools.head()
```

| | School Type | Total Students | Total School Budget | Per Student Budget | Average Math Score | Average Reading Score | % Passing Math | % Passing Reading | % Overall Passing |
|---|---|---|---|---|---|---|---|---|---|
| **Rodriguez High School** | District | 3999 | $2,547,363.00 | $637.00 | 76.842711 | 80.744686 | 66.366592 | 80.220055 | 52.988247 |
| **Figueroa High School** | District | 2949 | $1,884,411.00 | $639.00 | 76.711767 | 81.158020 | 65.988471 | 80.739234 | 53.204476 |
| **Huang High School** | District | 2917 | $1,910,635.00 | $655.00 | 76.629414 | 81.182722 | 65.683922 | 81.316421 | 53.513884 |
| **Hernandez High School** | District | 4635 | $3,022,020.00 | $652.00 | 77.289752 | 80.934412 | 66.752967 | 80.862999 | 53.527508 |
| **Johnson High School** | District | 4761 | $3,094,650.00 | $650.00 | 77.072464 | 80.966394 | 66.057551 | 81.222432 | 53.539172 |

Now that we have the five highest- and lowest-performing schools, let's commit our work to our GitHub repository.