

## Lesson 4-5: Developing Research Questions

### Overview

This is a supplemental activity for Lesson 4-5. Students answer questions from data sets using Excel.

### Lesson Summary

- Overview of Excel
- Provide access to data sets
- Provide questions to go with data sets
- Students work in groups to determine what data to analyze to answer provided questions.

### CS Content

Problem solving and critical thinking.

### Objectives

**Students will be able to:**

- Understand the complexities of collecting, processing, and analyzing large sets of data.

### Materials and Prep

- Data sets

### Resources

#### Student Documents

- Data Set questions:  
[https://docs.google.com/a/lausd.net/forms/d/1HCW7\\_qqspC3VojLoE-W\\_hwd6GMq7UYR7oxVA591NcYU/viewform](https://docs.google.com/a/lausd.net/forms/d/1HCW7_qqspC3VojLoE-W_hwd6GMq7UYR7oxVA591NcYU/viewform)
- Data Set  
[https://docs.google.com/a/mymail.lausd.net/spreadsheets/d/1nW2dBZBFBw7\\_gWK8hoeV4YvJSHn1mwcVH\\_dkl7B5bJA/edit?usp=sharing](https://docs.google.com/a/mymail.lausd.net/spreadsheets/d/1nW2dBZBFBw7_gWK8hoeV4YvJSHn1mwcVH_dkl7B5bJA/edit?usp=sharing)

### Notes

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