

(<http://csmatters.org/pd-new>) C - 05

0bC - 0b101

# Data Analysis

## Unit Concept Lessons

**Revision Date:** Aug 31, 2017

**Duration:** 45 50-minute sessions



### Lesson Summary

Summary: Teachers will use Dataquest and EarSketch to analyze data.

Outcomes:

Teachers will:

- Learn how to create accounts for dataquest and earsketch.
- Align the create performance task to the data analysis in each tool.
- Begin to complete the create performance with a partner.

(Time: 120 minutes)

Overview:

1. Dataquest
2. EarSketch
3. Create Task

### Learning Objectives

### Teacher Resources

CL05\_Data Analysis Folder (<https://drive.google.com/open?id=0B5vAY-fhOT-iQjZpdXhjTjZmNXc>)

## Lesson Plan

TOTAL: 120 minutes

### DataQuest

- Create account and work through missions

### EarSketch

- Watch a video about EarSketch.
- Watch a video of ow to code in EarSketch.

### Crerate Performance Task

- Find a partner.
- Begin to plan the task with your partner.
  - Determine the purpose of the program.
  - Decide which programming environment you will use.
  - Look through the College Board Samples.



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