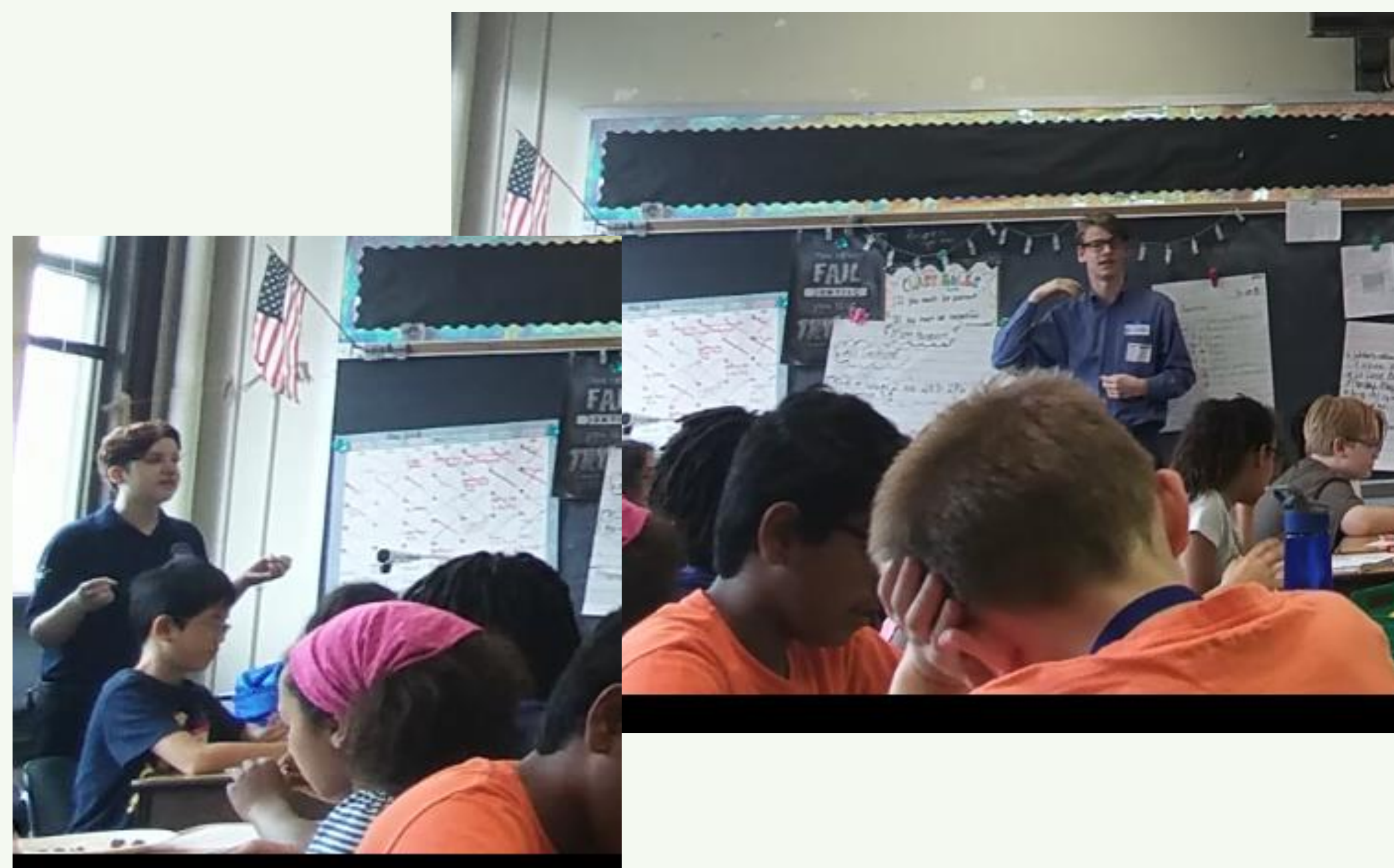
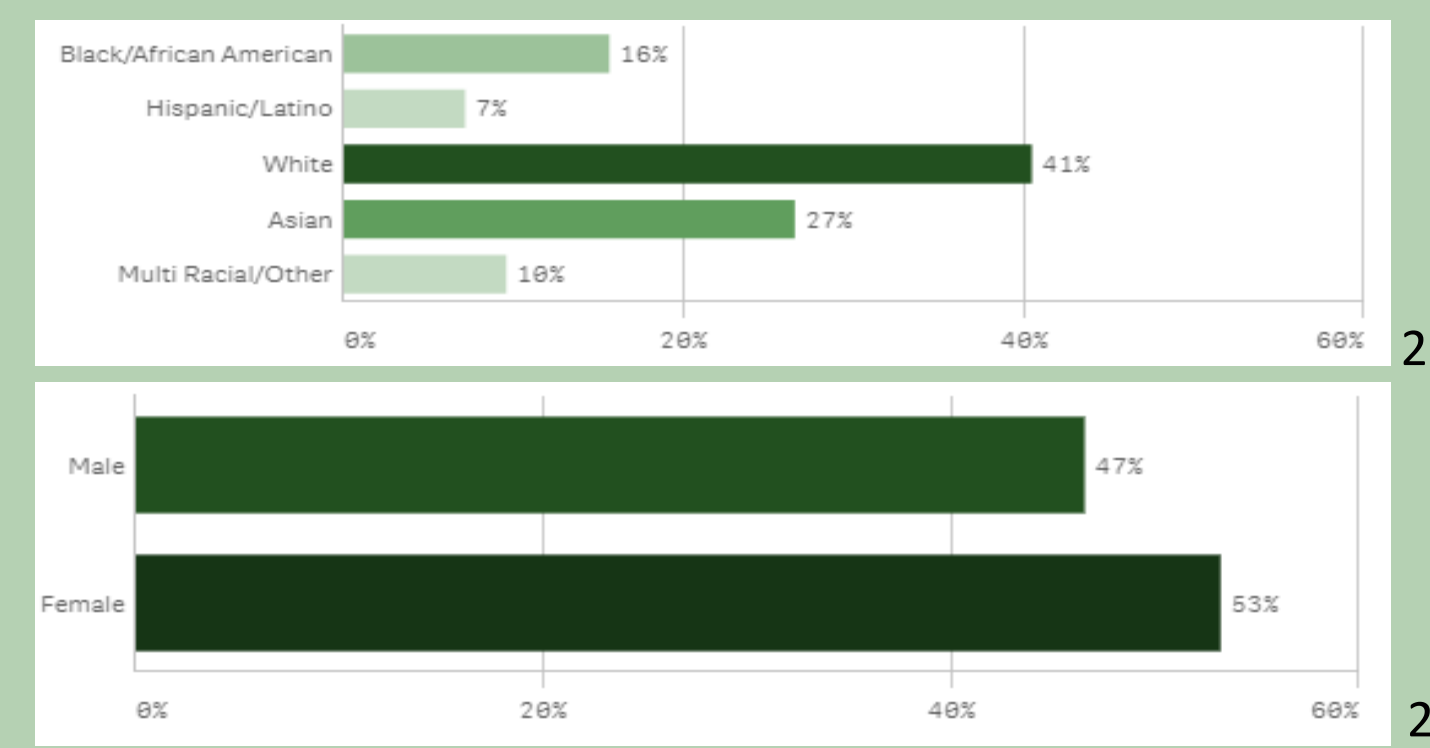


DragonsTeach Step 1: A Reflection

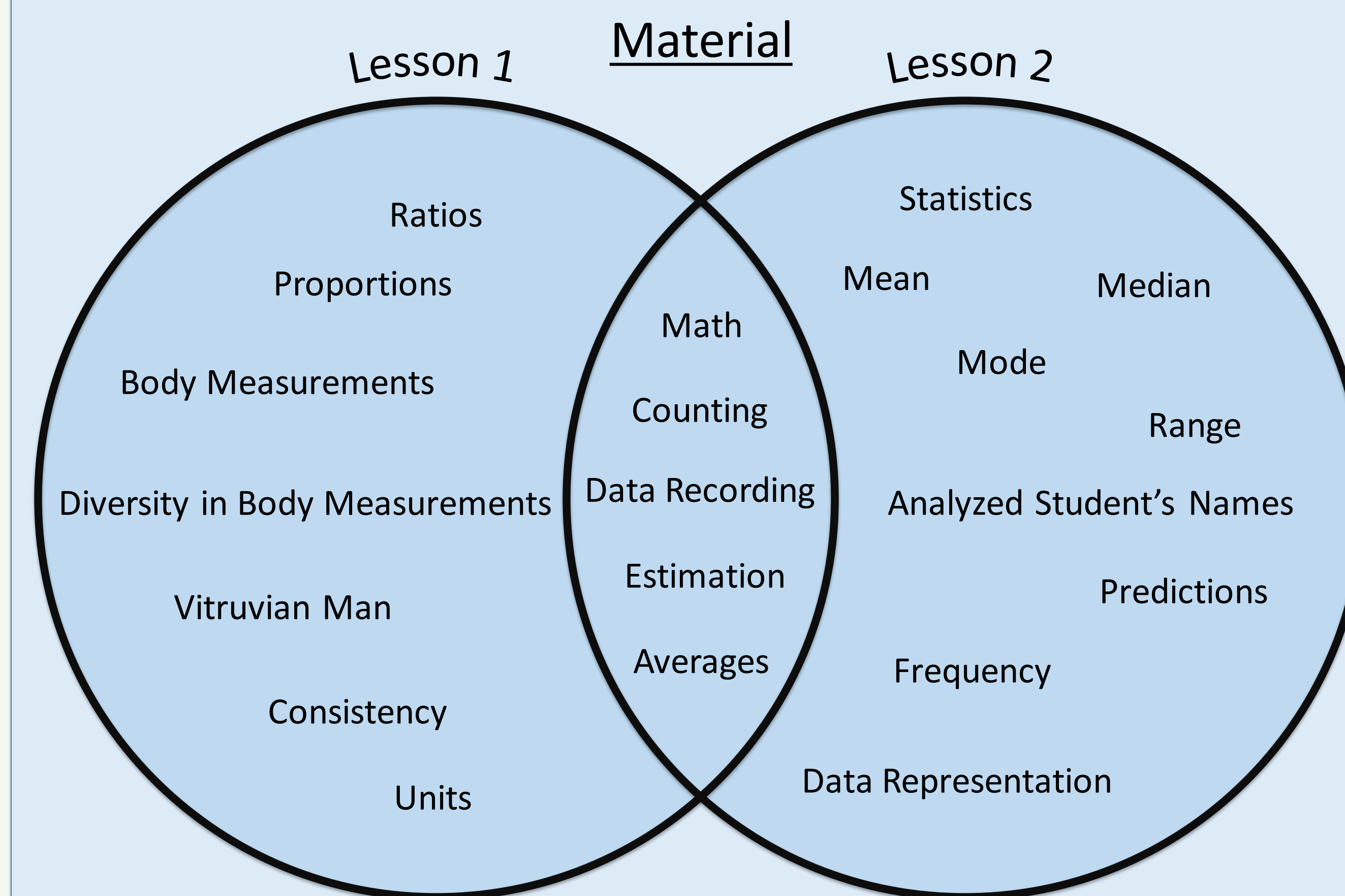
By: Charlie Chiccarine, GROUPMEMBER, GROUPMEMBER

School Overview

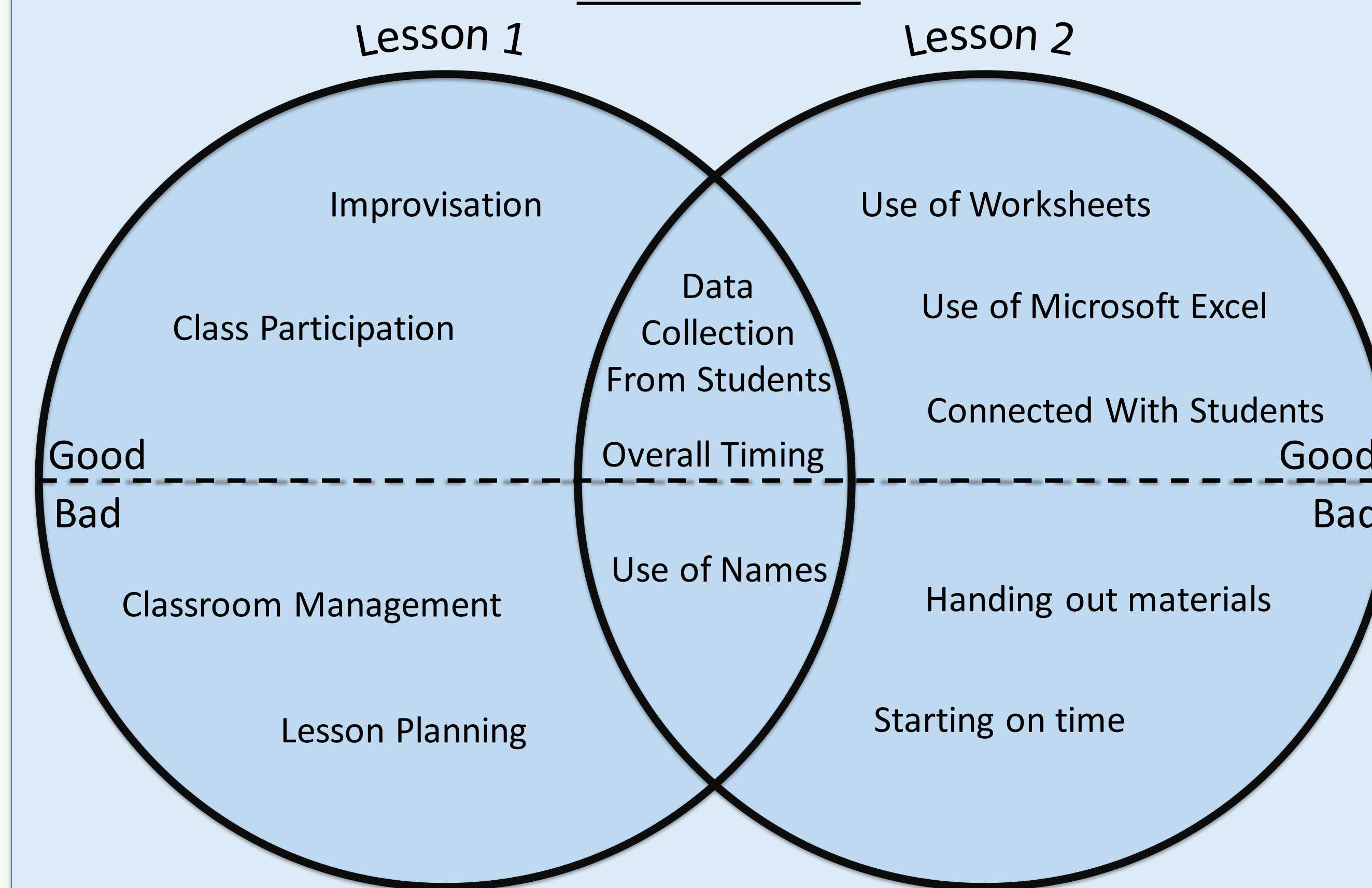
School: Julia R. Masterman High School
 Total Enrollment: 1,198
 5th Grade Enrollment: 165



Lesson Overview and Comparison



Performance



Connections to "What Works" by Gorski.

- Incorporating movement into learning
 - L1 the students were able to get up and measure each other.
 - Allowed students to discuss their findings
- Making curriculum relevant to students
 - L2 we pointed out different things statistics apply to
 - We asked what things they like that have statistics in them
 - Used student's names for statistical analysis
- Promoting literacy enjoyment
 - For both lessons we tried to make sure the students were as interested as possible and enjoying the lesson



Aspects

- | Successes | Areas for Growth |
|--|---|
| <ul style="list-style-type: none"> Time Management Class Management Improvisation Preparation | <ul style="list-style-type: none"> Materials Management Questions Use of names Transitions |

Evidence

- | Time Management | Materials Management |
|--|--|
| During our second lesson, most lesson plan sections took as long as they were planned, and we had planned extra sections to fill time if needed. | During both lessons, we struggled with handing out materials, as it took longer than necessary and created a segment of time that lost students attention. |

Suggestions for Improvements

- Ask a student to help hand out materials.
- Hand out materials during another section of the lesson to minimize downtime.
- Work more open-ended questions throughout the lesson to promote creative thinking and problem solving.
- Plan out smooth transitions between lesson sections to minimize downtime

	Estimate	Prediction	Actual
1	32	25	33
2	42	24	33
3	46	28	29
4	46	35	29
5	42	49	35
6	25	16	35
7	20	20	33
8	18	24	33
9	20	22	34
10	25	20	34
11	20	15	28
12	19	23	28
13	27	23	30
14	26	24	30
15	25	24	32
16	10	36	32
17	29	33	26
18	26	29	26
19	16	40	29
20	20	40	29
21	16	21	29
22	15	28	28

A portion of the class data from Lesson 2

Final Reflection

During our two teaches, we learned a lot about teaching an the 5E method. One of the biggest things learned was the importance of preparation and planning to allow a lesson to run smoothly. We found that good preparation allowed our second practice teach to run very smoothly. However, the importance of improvisation is also important, as demonstrated by the near catastrophic happenings of our first practice teach. We also learned the importance of jumping. For future teaching experiences, we hope to focus on preparation, including planning better for materials handout, keeping students attention, and avoiding cars. Working on these fields will allow for all around improvement in the quality of our lessons.