

DC Public School (DCPS) Data

(Miriam Kenyon, DC Public Schools PE Evaluator)

Out of the interventions DCPS chose, which includes SPARK PE, we saw gains in the following areas based on our GRPA (Grant Reported Physical Activity) data.

- The percentage of elementary school students served by the grant who engage in 150 minutes of moderate to vigorous physical activity per week increased from 67% to 73%.
- The percentage of middle and high school students engaging in 225 minutes of moderate to vigorous activity increased from 35% to 60%.
- The percent of students who were physically active for at least 50% of their physical education class increased from 64% to 71%.
- The percent of students meeting physical activity standards increased from 49% to 62%.

Furthermore, the Evaluator pulled the following information:

Twenty-One (21) teachers were observed teaching a SPARK lesson with fidelity (meaning, a true SPARK lesson unaltered or edited). This was important as there were a few teachers who attempted a SPARK lesson and modified it such that it was not effective; those were not included in the SPARK data. The overall data included (but not limited to) all lessons, SPARK, others like Hopsports, and modified lessons. The overall score and specific scores for the three areas seeing the most change by teaching SPARK are Teach 3, Teach 8, and Teach 9.

- Teach 3 addresses student engagement in rigorous activity.
- Teach 8 addresses maximize instructional time
- Teach 9 addresses the classroom environment.

The rubric is based on a scale of 1 (ineffective) to 4 (highly effective). Teachers are observed 5 times a year, twice by a Master Educator and three times by their Principal.

- Teachers who score an overall 3.5 and above are considered "highly effective" they receive a bonus for the year (between \$5,000 and \$20,000) depending on student population and whether the subject area is considered "high need".
- Teachers who score an overall 2.5-3.49 are considered effective and get the regular step pay increase.
- Those who average from 1.8-2.49 are considered minimally effective and do not get the step increase in pay and have one year to improve to effective or will be released from the system. Lastly, the ineffective teachers are released immediately.

The data summary is below.

	Cycle 1 First Observation	Cycle 2 Second Observation	Teach 3 Engagement in MVPA	Teach 8 Maximize Instructional time	Teach 9 Climate/ Classroom Environment
SPARK Average	3.37	3.54	3.57	3.61	3.45
Overall Average			2.68	2.86	2.95
Whole Year	2.83				

Also, there was one lesson I observed with two teachers that were co-teaching at a high school where the students had not had a PE program in ages. It seemed that they attempted too much at once and students were reluctant to participate. It was very different from what they were accustomed to and I saw the teachers very first attempt. Those two are the only ones that scored a 2 in engagement.

Highlight:

I observed a teacher at a high school in the first half of the year. The gymnasium was a dumping ground, students chose to sit out and used the time to socialize. After I conferenced with the teacher he promised me the next time I would see a difference. The next observation made me teary eyed because of what I saw. It was a SPARK fitness lesson. Students were all participating. Boys were partners with girls, the culture was vastly different..students were truly invested in the activities and were enjoying it! I took pictures! (They couldn't change up because the locker room was under construction).

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