



District of Columbia
Office of the State Superintendent of Education

Addendum to the Healthy Schools Act 2017 Report:

Health and Physical Education Assessment 2016-17 District-Level Results

November 2017

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Background

The District of Columbia is the only state in the nation that conducts a standardized test for health and physical education. In compliance with the DC Healthy Schools Act of 2010, students in grades five, eight, and high school (during the year that a high school student is enrolled in health class) complete the Health and Physical Education Assessment (HPEA) annually to measure student knowledge as it pertains to the DC Health Education Standards and Physical Education Standards. This report is an initial release of the District-level results, and in early 2018, OSSE will also publicly release the following resources and information related to the HPEA to provide further analysis and related guidance:

- **School-level HPEA scores:** An Excel file that provides a score summary and participation rate summary for all participating schools as well as a school-level results detailed report
- **How to interpret your school's results:** A guide to assist LEAs, schools, teachers, and parents in contextualizing meaning from their HPEA results. Each school's HPEA scores are categorized by performance categories, or Tiers
- **How to raise your HPEA scores:** A guide to assist educators in identifying challenges related to health and physical education instruction and locating and using tools and resources to help bring up scores in specific domains and grade levels

Method

Prior to the 2014-15 school year, DC students participated in an annual health and physical education assessment as part of a larger standardized test called DC CAS. As the District phased out DC CAS across all subjects in favor of PARCC testing, OSSE developed a new, standalone assessment called the Health and Physical Education Assessment (HPEA). To give schools time to transition from DC CAS to PARCC testing, OSSE did not administer a health and physical education assessment during the 2014-15 school year. Starting in the 2015-16 school year, the HPEA was administered online to all DC public and public charter schools students in grades five, eight, and high school. Assessment items align to the Health and Physical Education Standards and are grouped into the following categories:

- Alcohol, Tobacco, & Other Drugs
- Disease Prevention
- Human Body & Personal Health
- Mental and Emotional Health
- Nutrition
- Physical Education
- Safety Skills

The 2016-17 Health and Physical Education Assessment was administered between April 3 and June 16, 2017. Forty-six Local Education Agencies (LEAs) participated in the 2016-17 HPEA across public and

public charter schools. Broken down further to the student-level, the data reflect a pool of 10,060 students and a 67.7 percent student-level completion rate in that population.

The 2017-18 Health and Physical Education Assessment window will open April 2 and close June 15, 2018. LEA assessment coordinators and health contacts should stay tuned for further instructions and guidance regarding the 2017-18 HPEA beginning in February 2018.

Results

District-Level Scores by Grade and Domain

For the 2016-17 assessment, overall performance was strongest among students in grade five, particularly in the Human Body and Personal Health and Mental and Emotional Health domains. Student participation was also highest among elementary school students, at 79 percent. In grade eight, the strongest domain performance was also in the Mental and Emotional Health and Human Body and Personal Health domains. Eighth grade participation rate was notably lower than in grade five, at 67 percent.

At the high school level, the overall DC average was 11 percent lower than middle school and 16 percent lower than the grade five DC average. Only high school students who were enrolled in a health class during the 2016-17 school year were eligible to take the assessment, and of these students, 60 percent completed the full assessment. In future HPEA administrations, OSSE aims to increase participation rates in all three grade levels, with an emphasis on bringing up high school participation rates, through continued promotion of the Qlik HPEA tool for LEAs. This tool provides LEAs with real-time reporting of student participation rates within their schools, and OSSE is confident that with continued awareness of and comfort with this tracking tool, LEAs and schools will be better equipped to monitor and take action around participation.

District-Level Trends

Because the HPEA has been administered in its current form for only two administration cycles, it is difficult to confirm a trend line for any of the testing domains at any grade level. As OSSE continues to administer the HPEA in future years, more accurate and in-depth analysis can be done to determine trends and identify outlier data points.

Figure A. 2016-17 HPEA Scores

2016-17 HPEA Averages	Grade 5	Grade 8	High School
Alcohol, Tobacco, & Other Drugs	65%	70%	52%
Disease Prevention	72%	56%	52%
Human Body and Personal Health	81%	72%	53%
Mental and Emotional Health	81%	74%	61%
Nutrition	64%	66%	60%
Physical Education	65%	66%	59%
Safety Skills	75%	69%	52%
Overall Average	72%	67%	56%
Student Level 2017 Participation Rate			
	79%	69%	60%

Figure B. 2015-16 HPEA Scores

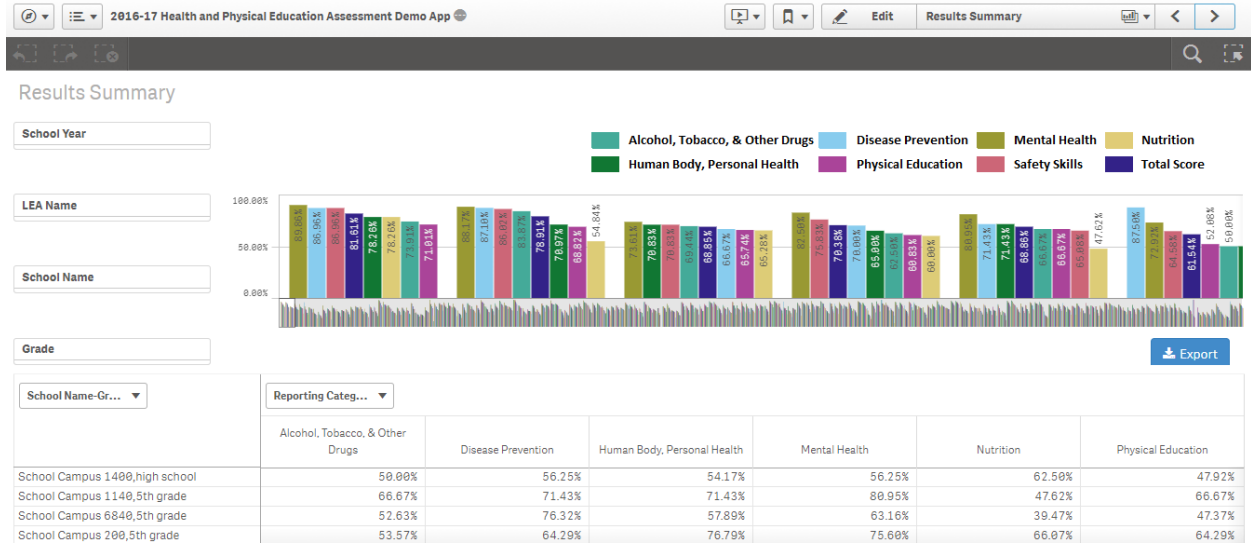
2015-16 HPEA Averages	Grade 5	Grade 8	High School
Alcohol, Tobacco, & Other Drugs	64%	69%	49%
Disease Prevention	76%	59%	57%
Human Body and Personal Health	74%	69%	46%
Mental and Emotional Health	81%	70%	63%
Nutrition	59%	60%	61%
Physical Education	66%	68%	60%
Safety Skills	76%	63%	40%
Overall Average	71%	66%	54%

Sharing the Data with LEAs and Schools

In April 2017, OSSE launched an online interactive data sharing tool in Qlik, which gives LEA data managers the ability to:

- Monitor real-time **completion** of the HPEA at the school and student level and follow up with schools to ensure completion.
- View and download **LEA-and school-level** assessment results, filterable by school year (15-16 and 16-17), grade, and test category.
- View and download **student-level** assessment results, filterable by school, grade, and test category.

Figure C. Qlik data visualization tool for LEAs



The data in this graphic are test data and do not represent real schools or scores.