# WASHINGTON MATHEMATICS SCIENCE & TECHNOLOGY PUBLIC CHARTER HIGH SCHOOL

# 2015 - 2016 ANNUAL REPORT

### Submitted by:

Dr. Deneen Long-White, Ph.D, President WMST PCHS Board of Trustees
Dr. N'Deye Diagne, Head of School



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## ANNUAL REPORT NARRATIVE EXECUTIVE SUMMARY

Washington Math Science Technology Public Charter High School (WMST PCHS) is a STEM public charter high school in Washington, DC's Ward 5. The school was founded by Dr. Mary Johnson in 1998. WMST's mission is offer a rigorous education that integrates mathematics and science instruction with technology resulting in highly motivated students. In 2015–16, WMST PCHS served 310 students in grades 9–12.

To accomplish its mission, WMST PCHS integrates a rigorous college-preparatory curriculum with inschool and after-school support by providing academic tutoring, enrichment activities, a Summer STEM program for new 9th graders, and college guidance that provides students with financial aid workshops, college placement, and academic scholarships.

WMST staff continuously revise its curriculum and instruction to better prepare our students for the rigor of a college education. The school offers a college-preparatory curriculum composed of advanced courses and electives. Since our students experience challenges with literacy, WMST included remedial opportunities to our instructional time. Thus, allowing our students to be better prepared for courses that are fundamentally driven by the Common Core State Standards curriculum Additionally, our students will gain the skills needed to achieve success on statewide assessments i.e., Partnership for Assessment of Readiness for College and Careers (PARCC) and standardized exams such as PSAT, AP and IB.

In 2015–16, WMST PCHS achievements included the following:

- Three IB students passed the IB Spanish exam with a four or higher
- 9th-12th grade cohorts were established
- WMST's First Annual Fundraising Gala was held in April 2016
- 100% of the 2016 senior class was accepted into a college or university
- Two teachers were accepted to be a part of the World Smart STEM Challenge and attended training for this program in Accra, Ghana in summer of 2016
- Two students were accepted for a two-week internship program in Japan for summer 2016
- Three students passed the Excel Microsoft Specialist Certification program
- 2016 Annual STEM Fair
- 2016 STEM Career Day

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### 1. SCHOOL DESCRIPTION

### a. MISSION STATEMENT

Washington Mathematics Science Public Charter High School (WMST) continues to strive for excellence and fulfill its mission which is: "To offer a rigorous education that integrates mathematics and science instruction with technology resulting in highly motivated students."

### **Student Characteristics**

In the 2015-16 school year, WMST PCHS had the following student demographics:

| Number of students enrolled, by grade level                 | Grade 9: 67 Grade 10: 78 Grade 11: 63 Grade 12: 80 |
|---|--|
| Percentage of students with special education IEPs          | 24%  |
| Percentage of students qualifying for free or reduced lunch | 100 Percent  |
| Mid-year withdrawal rate                                    | 7%   |
|   |  |

### **WMST PCHS Faculty and Staff**

In the 2015–16 school year, WMST PCHS had **32** FTE teachers with an average of **16** years of experience in the field of education; no faculty member was new to teaching. Additionally, more than 75% held graduate degrees.

- 4 science teachers;
- 7 English teachers;
- 4 social studies teachers;
- 5 math teachers;
- 2 Spanish teachers;
- 2 technology teachers
- 2 specialty (i.e., art, music) teachers; and
- 3 special education teachers.

#### b. SCHOOL PROGRAM

In order to meet our school's mission, WMST has developed a strong academic program that prepares students for post-secondary education in STEM and relation fields. Below is a description of our Academic and Programmatic Focus that details the education program available to all students.

Washington Mathematics Science Technology **PCHS** offers several curriculum pathways that are fully integrated in meeting the Common Core standards and other requirements of OSSE and the USDE. Besides core curricula emphasis areas of mathematics, science, technology and engineering, WMST PCHS has, throughout the school year embarked on the development and placement of intense interventions to enhance achievement in literacy, numeracy, language arts and developing proactive study habits through AVID. WMST's programs are described below.

### a. The International Baccalaureate (IB) Program

In 2011-2012 WMST PCHS became an IB world school allowing students to participate in programmatic modules and activities that places allows them to compete with students of like ages and grade levels. The IB model fits appropriately with the school's approach to preparing student to compete on a global scale. IB is known for its philosophy of helping students to "develop the intellectual, personal, emotional and social skills to live, learn and work in a rapidly globalizing world," "to make them students of the world." In addition it teaches students to become active, compassionate lifelong learners through the development of "inquiry, knowledgeable and fostering caring young people who help to create a better and more peaceful world through intercultural understanding and respect". This program consists of a rigorous, two-year pre-university program of studies and exams that prepare students for college success. In addition to course-work requirements, students will also be expected to complete an extended research essay, make an oral presentation applying concepts from the Theory of Knowledge course, and complete creativity, action and service projects.

### b. Engineering Pathway

WMST's Engineering Pathway program is co-sponsored by Project Lead the Way (PLTW), a national non-profit organization that partners with secondary schools to implement curriculum that emphasizes hands-on experiences in Science, Technology, Engineering, and Mathematics (STEM). The PLTW program at WMST PCHS will consist of a four-year high school sequence which includes courses in engineering taught in conjunction with traditional mathematics and science courses.

### c. Air Force Junior Reserve Officer Training Corps (AFJROTC)

The Air Force JROTC Program is grounded in the armed forces core values of integrity first, service before self and excellence in all that the cadets and officers do. The objectives of the program are to educate and train high school cadets and offer citizenship, ethics, promote

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community service; install responsibility, character, and self-discipline. Additionally it provides instruction in air and space fundamentals. This curriculum emphasizes that Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies, and space exploration. Officers and cadets can receive character education, life skills education, leadership training, team-building experiences, intramural competition and field trips.

### d. Microsoft Academy

The WMST PCHS Technology Pathway prepares students for future studies and career Computer Science and Information Technology (CSIT) and to be able to meet the requirements of the widely recognized IC<sup>3</sup> Certification. Technology instructors prepare students for continued studies by training them in a broader range of basic and advanced career specialties that include game and story design, visual programming, robotics, business databases, webbased applications and networking.

### e. AVID

In addition, AVID (Advancement via Individual Determination) is an elective class offered to students who would like to prepare for a four-year university. It is also an in-school academic support program that helps students prepare for rigorous high school coursework such as Honors and AP classes. Students that choose AVID as an academic support tool will ultimately be able to use the skills learned in these courses as an aid that will ease the transition from high school to college. The program has a well-developed stratagem that introduces Socratic seminars and teaches students higher-order questioning and Cornell note taking strategies, summarization techniques, learning logs and reflection journals, writing and organizational skills, and collaboration and team-building

### a. Curriculum Design & Instructional Approach

### **Curriculum Design**

WMSTs curriculum prepares students for achieving success in the attainment of a college education or a successful career via implementing consistent and rigorous standards, in every course. However, since the majority of our students enter the 9th grade with deficiencies in reading and mathematics skills coupled with being ill-prepared with the fundamental skills needed to prepare for college and/or careers, WMST PCHS implemented intervention sessions to support those students' specific needs. All of WMST's English and mathematics courses were aligned to the Common Core Standards; the science classes were aligned to the Next Generation Science Standards; and the Social studies courses were aligned with the DC Social Studies standards. As in previous years, subjects that do not currently have DC standards such as IB, PLTW and AFJROTC, meet national and/or international standards and reflect alignment to Common Core Standards in English and math, where appropriate.

WMST's 9th and 10th grade curriculum for 2015–16 included a double-block for both reading and math courses for every student. Taking a double-block allowed our students to receive both grade-level

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appropriate college preparatory coursework and remedial instruction in English and math from classroom teachers. Students' intervention needs were determined by their performance on internal benchmark testing as well as by teachers' assessments. Instruction focused on meeting students' academic needs through targeted instruction in English and math. Students with advanced academic skills were challenged in honors, AP and IB courses in both subject areas.

### **Instructional Approach**

During SY 2015-2016, WMST initiated four Grade Level Cohort Teams, i.e., one team for each grade level facilitated by one or two teachers within that grade level. Each team consisted of a Grade Level Cohort Team Leader(s), assigned grade level cohort teachers and students within that specific grade level. It is important to note that each grade level cohort team operated in an "Academy-like" model identifying its teachers and students and operating independently to meet the specific needs of its assigned population.

The primary focus of each team was to support the specific academic needs and social growth of its students within that given grade level. To that end, Cohort team leaders met periodically to collaboratively and strategically discuss, design and implement strategies that were peculiar to students within their cohort groups; subsequently, each cohort team held grade level assemblies where those strategies and initiatives were defined and discussed with students. Additionally, students were assigned mentors for support and tutoring in challenging courses; encouragement for maintaining a path of success; and/or guidance in navigating through social dilemmas. Lastly, teachers within each grade level cohort intentionally monitored their assigned students' performance and maintained communication with teachers and students, parents and teachers towards increasing student achievement.

### **Benchmark Assessment Program**

During Academic School Year 2015-2016, WMST utilized the "Performance Series" and Achievement Series" testing instruments as its benchmark assessments to determine students' progress. Both of these instruments, operated by the Scantron Corp., were chosen due to their proven success rate in tracking student performance, targeting student deficiencies, identifying students' lexile and mathematics levels and developing a strategic plan of intervention. Lastly, Performance Series provided a ready designed pre- and post-assessment that was nationally normed and proven effective while Achievement Series allowed teachers to construct their own quarter/advisory exams or select designated items from question/test banks that were aligned to the CCSS in mathematics and English and NGSS in biology.

Both the Performance Series and the Achievement Series exams were administered to students enrolled in Algebra I, Geometry, English I, English II and Biology course. The Performance Series exam was administered both in September as a pre-assessment and in January as a post-assessment. This exam was primarily used to determine students' entry level performance and to predict student success on the upcoming PARCC exam. It is important to note that many teachers used this instrument several

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times throughout the first and second semester to provide practice and closely monitor student performance. The Achievement Series was administered in October, 2015 and later in February of the following year. In both cases, the assessment was used as a quarter exam for students.

Throughout this process, teachers used the results of both exams to monitor student performance and drive instruction in re-teaching and checking for understanding. Additionally, these integral benchmark assessment results helped teachers predict success on the PARCC exam and assisted teachers in providing support for students in preparing for other standardized tests such as the PSAT.

### b. Parent-Involvement Efforts

During the 2015-2016 school year, parents were involved in a number of activities. Orientation sessions were held for incoming 9<sup>th</sup> graders as well as all current students. At these meetings, parents and students signed a Letter of Understanding (LOU), visited classes to observe the instructional process within each discipline, and learned about WMST's policies and procedures.

Two Parent Open Houses were held for parents. During this time, parents were able to where prospective students and parents received information about school programs and viewed demonstrations that related to classroom instruction, school activities such as JAROTC, school sports, after-school activities and required exams such as the PARCC, PSAT, and ASVAB.

Additionally, four parent/teacher conferences were held. These conferences provided parents with the opportunity to meet with leadership, teachers and counselors to discuss the academic and social progress of their student.

PTSA meetings were held every quarter. While some parents did join the PTSA, the school would like to see more parent membership and participation. The PTSA assisted in sponsoring the school's second Annual Holiday Bazaar where the school raised funds help off-set the cost of field trips and other resources for students. Additionally, the parents/guardians completed a Parent Survey. This survey allowed them to indicate the effectiveness of the school, its academic performance and services provided. The results of the surveys were used to inform planning for the 2016-2017 school year.

### **Grade-Level Parent Engagement**

Grade-level parent engagement consisted of the following:

- 12th grade parents met with cohort coordinators in order to review academic and graduation requirements.
- 11th grade parents attended Town Hall meetings where students grades were reviewed with parents and cohort leaders conducted workshops on how to use and access Powerschool.
- 10th grade parents met with cohort leaders in order to discuss resources and support to improve grades, attendance and social/emotional well-being.
- 9th grade parents were invited and participated in an end-of-the year program/ceremony which recognized the achievements of all 9th grade students.

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### **College Access and Parental Engagement**

During the 2015-2016 school year, college access and parental engagement included the following:

- Four Financial Aid Workshops: parents and students completed FASFA forms and received information on ways to finance their children's education
- PowerSchool Workshop: Parents were trained on how to monitor their children's academic performance via the internet and PowerSchool's website.
- Intervention Workshop for 10th Grade Parents: Parents were equipped with strategies for assisting students with social and academic issues
- Senior Class Pinning Ceremony: Celebrated the milestone of becoming a senior
- PARCC Family Game Night: Students and parent learned about the PARCC exam and process. Parents and students also played several board games related to PARCC preparation in Math and English.

### c. Professional Development Program

WMST's professional development program for 2015-2016 consisted of several facets to enhance the development and enrichment of our faculty and staff. The following are programs and services provided to teachers during the 2015-2016 school year:

- Two-Week In-service Professional Development for teachers in August. Before the school year begins, teachers engaged in workshops on classroom management, project based learning, literacy and math across the curriculum and Marzano's teacher evaluation strategies and curriculum design.
- Professional Learning Circle (PLC). During the 2015-2016 school year, WMST conducted weekly PD sessions every Wednesday for two hours. During this time, teachers were asked to participate in workshops on PARCC, reading and writing across the curriculum, data analysis based on benchmark assessments as well as preparation of unit plans, pacing guides and daily lesson planning.
- Dr. Gwen Bryant from Marzano's "High Schools That Work" initiative conducted two onsite visits to observe and work with teachers. Dr. Bryant observed and provided feedback during a debriefing session in which she discussed what she observed, strengths and areas of improvement as well as strategies and resources to improve classroom instruction. Dr. Bryant also conducted a PLC for the entire staff on literacy across the curriculum.
- Teachers attended multiple national and international conferences related to their area
  of expertise. For example, teachers attended the 2016 AVID national conference, the
  annual PLTW national conference and two teachers were selected to be a part of the
  World Smart STEM Challenge and attended training for this program in Accra, Ghana in
  summer of 2016.
- Several teachers participated Common Core Standards training conducted by OSSE on how to align curriculum to Common Core Standards.

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### **School-Wide Parent Workshops**

### 2. SCHOOL PERFORMANCE

### 3. PERFORMANCE AND PROGRESS

#### i. Achievement of Mission

Given WMST's mission "to provide a rigorous education that integrates mathematics and science instruction with technology resulting in highly self-motivated students," the achievement of this mission continues to be accomplished through several of our STEM programs. For example, through programs such as PLTW our students were able to experience technology such as 3D printing as well as participate in STEM competitions such as a rocket building and computer-based gaming. Additionally, other STEM programs such as our Annual STEM Fair and STEM Career Day provided an opportunity for our students to not only explore their STEM interests but also hear from those with STEM careers.

### ii. Achievement of Goals in Charter

According to WMST's Charter, our major educational focus is to provide students with a rich and rigorous education concentrated on math, science engineering and technology, our academic goals are centered around those subjects listed previously, as well as all of the other educational goals that when fulfilled result in a well-rounded student and a successful individual. We have continued to achieve the goals of this charter by providing a strong education in STEM subjects, with the addition of other essential supporting subjects such as English, social studies, foreign language, health and the arts. We continue to have a high graduation rate and 100% college acceptance rate.

Additionally, WMST continues to serve an academically diverse population; therefore, we provide courses that not only support the school's mission, but also enhance the educational experience of all students. Our advanced offerings include several programs which complement our STEM focus. Those programs are the International Baccalaureate (IB) Program, Advanced Placement (AP) courses, a Project Lead the Way (PLTW) pathway, and honors classes in math, social studies, science and English. We also offer the Advancement VIA Individual Determination (AVID) program, an Air Force JROTC Aerospace program, and a Special Education Resource program that serves our special needs students.

### 4. LESSONS LEARNED AND ACTIONS TAKEN

After reviewing the instructional program for 2015-2016, the following program has been put into place for the 2015-16 school year.

 Increase scores on standardized test. For the 2015-16 school year, WMST now offers SAT Prep Courses for all 11<sup>th</sup> and 12<sup>th</sup> graders needing support and additional practice in order to improve scores on the SAT, PSAT, ACT, PARCC, ASVAP, etc. exams.

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- Improve student performance and increase instructional opportunities. All 9th and 10th grade students were enrolled in full-year English and Math courses that meet every day for .90 minutes. These extended time courses allow teachers the opportunity to reinforce students' numeracy and literacy skills, consequently, improving their scores on standardized exams and end-of-the year assessments.
- Curtail discipline and attendance problems. For the 2015-16 school year, personnel
  have been put in place to address these concerns during the school day. A Dean of
  Students, an Attendance Counsellor, and a Behavioral Intervention Coordinator, have
  been designated to intervene in those situations, thus reducing suspensions and
  providing increased opportunities to guide students towards positive and productive
  habits. These individuals will work collaboratively with parents to expose and provide
  effective educational opportunities that best fit their children.
- Recognize that parental support is essential in supporting and promoting the overall performance of our students; therefore, we are placed emphasis on ways to get parents involved.
- Improve administrative support for students, each Vice-Principal was assigned a student grade level to manage. This afforded our Vice Principals more individual opportunities to make connections with students and parents, creating an environment that better serves our students.
- Provide "inclusion" (co-teacher) and for pull-outs, as needed. The school hired three special education teachers.

### 5. UNIQUE ACCOMPLISHMENTS

- Three IB students passed the IB Spanish exam with a four or higher.
- 9th-12th grade cohorts were established
- WMST's First Annual Fundraising Gala was held in April 2016.
- Two teachers were accepted to be a part of the World Smart STEM Challenge and attended training for this program in Accra, Ghana in summer of 2016.
- One student received an award to participate in exchange program in Japan
- Two students received an award to participate in an Engineering workshop. In Massachusetts.

#### CONCLUSION

WMST Public Charter High School strives to fulfill its mission by preparing students for success in college and careers through the implementation of rigorous academic programs and the infusion of STEM and STEM related curriculum. Evidence of its success can be seen through the accomplishments of its student/staff as recipients of awards, scholarships and special recognitions, consistent high graduation rates and intentional effort to use data/assessment results to inform instruction and improve student achievement. Though WMST faces academic

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and societal challenges, it seeks to continue to rise to the level of preparing its students for the ever-changing global society in which we live.

The following documents may be found in the attached Appendix:

- 1. FACULTY AND STAFF ROSTER
- 2. BOARD ROSTER
- 3. UNAUDITED YEAR-END FINANCIAL STATEMENT: APPROVED 2015-16 BUDGET:
- 4. OTHER (DATA REPORT)

### WMST Staff Roster

### SY 2015-16

### **WMST Staff Roster**

Addae, Mark Master Business Manager

Averett-Boyd, Samantha Bachelor Teacher/Social Studies

Bell, Frank Master Teacher/Special Education

Binsner, Carsten Bachelor Teacher/Technology

Boontawee, Ton Master IT Technician

Bradford, Bruce PH.D Intervention/Title IX Coordinator

Brennan, Debra Master Teacher/English

Brown, MSGT Calvin Master Teacher/JROTC

Burrell, Sandra Master Teacher/Math

Carson, Dianne Master Numeracy Coach

Camacho, Peter Bachelor Teacher/Health/PE/Graphic Arts

Clayton, Michelle Bachelor Office Manager

Cohen, Ann Master Teacher/English

Coles, Dominique NA School Security

Cox, Lisa Bachelor Administrative Assistant

Davis, Jaki Bachelor Teacher/English

Diagne, N'deye PH.D Head of School

Eyo, Efiong Bacelar Teacher/Math

Forrester, Vivienne Master Teacher/Technology

Franklin-Rier, Alice PH.D Teacher/Science

Freeman, Gail Bachelor Teacher/Music

Haight, Zakia Bachelor Substitute Teacher

### WMST Staff Roster

### SY 2015-16

Henderson, Clyde Master Teacher/JROT

Ingram, Willie Master Dean of Students/Teacher/Social Studies

Iverson, Debra Master Teacher/Social Studies

Jackson, Brandon Bachelor Teacher/Math

Krug, Nicolaus Bachelor Teacher/English

Leftwich, Monica Master Professional School Counselor

Lincoln, Lori Master Assistant Counselor

Lindsey, Treva Master Curriculum Specialist

Morgan, Ratosha Master Teacher/Physics

Munson, Terrell Master Teacher/Chemistry

Pearson, Charonda Bachelor Substitute Teacher

Postell, Cordelia Master Vice Principal – 10<sup>th</sup> grade

Rainge, Althea Master Teacher/English

Rogers, Winnie PH.D Teacher/Special Education

Saunders, Anissa Bachelor Consoling Assistant

Smith, Cecily Master Teacher/Math

Tate, Ronald Bachelor Teacher/Science

Tate, Stacie PH.D Literacy Coach

Ward, Anthony Master Teacher/Special Education

Watson, Enrique Master Vice Principal – 9<sup>th</sup> & 10<sup>th</sup> Grades

Wilson, Fred N/A Security

Young, Earl NA School Security

### WMST Staff Roster

### SY 2015-16

|                       | SY     | ( 2015-16                               |
|-----------------------|--------|---|
| Wilson, Shannon       | Master | Teacher/Math                            |
| Zimmerman, John       | Master | Vice Principal – 11 <sup>th</sup> grade |
|                       |        |   |
| Bishop, Christopher   | PGH.D  | Psychologist                            |
| Brown, Angela         | Master | Speech Pathologist                      |
| Putney, Marchelle     | Master | Occupational Therapist                  |
|                       |        |   |
| Staggs-Thomas, Martha | Master | Special Education Coordinator           |

| WMST PCHS BOARD OF DIRECTORS ROSTER - as of September 2016 |                      |  |  |                           |  |   |                  |  |
|--|----------------------|--|--|---------------------------|--|---|------------------|--|
| Name   | BOD Role             | BOD<br>Committee(s)                    | Mailing Address                                    | Email Address             | Telephone                                | Employer & Title  | BOD Term         |  |
| Dr. Deneen Long-White                                      | President            | Membership,<br>Development, Facilities | 218 Rittenhouse St., NE,<br>WDC 20011              | deneen_long@yahoo.com     | 202-251-5856 (cell)                      | Howard University, Professor                                | 3/2013 - 7/2018  |  |
| Ms. Fredericka Shaw  | Vice President       | HR, Outreach                           | 2331 High Street, SE,<br>WDC 20020                 | wmstbothrc@gmail.com      | 202-425-4061 (cell);<br>202-299-2008 (W) | Public Sector Finance                                       | 12/2007 -7/2017  |  |
| Mr. Jerry A. Bolling                                       | Tresurer             | Finance, HR,<br>Membership             | 9810 Hammer Lane,<br>Upper Marlboro, MD 20772      | jabolling@gmail.com       | 301-877-0799 (H);<br>301-906-9439 (cell) | Federal Government<br>(Dept. of Labor)                      | 7/2014 - 7/2019  |  |
| Dr. Melissa Green Parker                                   | Secretary            | Education, Outreach                    | 4201 Crosswood Dr.<br>Burtonsville, MD 20886       | drmcgreen@yahoo.com       | 301-549-3477 (H);<br>301-437-7734 (cell) | Federal Government (Dept. of Army),<br>Program Manager      | 8/2011 - 7/2017  |  |
| Mr. Tristen Breaux   | Member               |  | 90 K Street, NE, Suite 100<br>Washington, DC 20002 | tristanbreaux@gmail.com   | 202-714-0456 (cell)                      | U.S. House of Representatives                               | 9/2016 - 8/2021  |  |
| Ms. Lisa Hathaway  | Member               | Education                              | 214 Hillsboro Drive,<br>Silver Spring, MD 20902    | lisa.hathaway@pearson.com | 202-329-3579                             | Pearson, Inc.   | 9/2015 - 7/2020  |  |
| Ms. Angela Hemsley   | Member               | Education, Outreach                    | 539 25th Place, NE<br>WDC                          | angiehemsley@yahoo.com    | 202-520-3578 (cell)                      | D.C. Government,<br>Supervisory Social Service Rep          | 4/2016 - 3/2021  |  |
| Mr. Roger Hicks  | Member               | Membership, Facilities                 | 819 4th Street, NE,<br>WDC 20002                   | rogerlhicks@yahoo.com     | 202-547-3047                             | Pepco Holding, Inc.   | 1/2009 -7/2019   |  |
| Ms. Karen Johnson  | Member               | Development, Outreach                  | 2600 Dewitt Ave.,<br>Alexandria, VA 22301          | Kaj2600@yahoo.com         | 703-362-7582 (cell)                      | Private Sector  | 1/2008 - 7/2018  |  |
| Mr. James A. "Mitch" Mitchell                              | Member               | HR, Education,<br>Development          | 800 4th Street, SW, #324S,<br>WDC 20024            | mitchjamitchell@aol.com   | 202-258-1768 (cell)                      | Pearson, Inc.,<br>Regional Vice President                   | 4/2003 -7/2018   |  |
| Mr. Willis Mitchell  | Member               |  | 604 15th Street, NE<br>WDC, 20002                  | pacester@hotmail.com      | 202-297-6324 (cell)                      | U.S. Dept. of Agriculture, Forest Service                   | 7/2016 -6/2021   |  |
| Ms. Josephine Rutledge                                     | Member               | Education, Outreach                    | 17396 Cusack Lane,<br>Dumfries, VA 22026           | jrjojo59@verizon.net      | 703-441-1615 (H);<br>571-215-1663 (cell) | Fairfax County Dept .of Family Services,<br>Program Manager | 3/2007 -7/2017   |  |
| Ms. Renee Stevens  | Member               | Education, Outreach                    | 6163 Sligo Mill Road, NE,<br>WDC 20011             | Rjrstevens@verizon.net    | 301-785-5086 (cell)                      | Federal Government<br>(US Customs & Border Protection)      | 10/2014 - 7/2019 |  |
| Dr. N'Deye Diagne  | Ex-officio<br>Member |  |  | ndiagne@wmstpchs.net      | 202-636-8011 (W);<br>202-549-5835 (cell) | WMST PCHS<br>Head of School/Principal                       | _                |  |

FINANCIAL STATEMENTS AND SCHEDULES IN ACCORDANCE WITH OMB CIRCULAR A-133

With Reports of Independent Auditors

For the Years Ended June 30, 2015 and 2014



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Walker & Co., LLP
Assurance, Business and Advisory Services

### REPORT OF INDEPENDENT AUDITORS

Board of Trustees Washington Math Science Technology Public Charter High School, Inc.

### **Report on the Financial Statements**

We have audited the accompanying financial statements of Washington Math Science Technology Public Charter High School, Inc. (WMST or the School), which comprise the statements of financial position as of June 30, 2015 and 2014, and the related statements of activities, and cash flows for the years then ended, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Washington Math Science Technology Public Charter High School, Inc. and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

### Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of functional expenses on pages 14 is presented for purposes of additional analysis and is not a required part of the financial statements. The schedule of expenditures of federal awards, as required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated November 19, 2015 on our consideration of Washington Math Science Technology Public Charter High School, Inc.'s internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Washington Math Science Technology Public Charter High School, Inc.'s internal control over financial reporting and compliance.

Washington D.C November 19, 2015

Wachera Co., WP

### STATEMENTS OF FINANCIAL POSITION

|   |      | June 30,  |    |           |  |
|---|------|-----------|----|-----------|--|
|   | _    | 2015      |    | 2014      |  |
| ASSETS  | _    |           | _  |           |  |
| Current Assets                                |      |           |    |           |  |
| Cash  | \$   | 794,401   | \$ | 408,295   |  |
| Grants receivable                             |      | 53,301    |    | 113,878   |  |
| Prepaid expenses                              | _    | 46,662    | _  | 49,243    |  |
| Total current assets                          |      | 894,364   |    | 571,416   |  |
| Bonds issue costs, net                        |      | 105,086   |    | 110,924   |  |
| Property and equipment, net                   | _    | 6,506,775 | _  | 6,695,049 |  |
| Total Assets                                  | \$ = | 7,506,225 | \$ | 7,377,389 |  |
| LIABILITIES AND NET ASSETS                    |      |           |    |           |  |
| Current Liabilities                           |      |           |    |           |  |
| Accrued payroll and other current liabilities | \$   | 71,448    | \$ | 70,937    |  |
| Deferred revenue                              |      | -         |    | 232,687   |  |
| Capital lease obligations                     |      | -         |    | 1,127     |  |
| Bonds payable                                 | _    | 278,288   | _  | 221,733   |  |
| Total current liabilities                     |      | 349,736   |    | 526,484   |  |
| Line of credit                                |      | -         |    | 300,000   |  |
| Bonds payable, net of current portion         | _    | 6,495,520 | _  | 6,786,105 |  |
| Total liabilities                             | _    | 6,845,256 |    | 7,612,589 |  |
| <b>Unrestricted Net Assets</b>                | _    | 660,969   | _  | (235,200) |  |
| <b>Total Liabilities and Net Assets</b>       | \$   | 7,506,225 | \$ | 7,377,389 |  |

See notes to financial statements.

### STATEMENTS OF ACTIVITIES AND CHANGE IN NET ASSETS

|  |    | Year ended June 30,  |                            |  |  |
|--|----|----------------------|----------------------------|--|--|
|  |    | 2015                 | 2014                       |  |  |
| REVENUE AND SUPPORT  |    | Unrestricted         | Unrestricted               |  |  |
| Revenue  | ¢  | 6 664 572            | ¢                          |  |  |
| Per pupil allotments Interest and miscellaneous income           | \$ | 6,664,573            | \$ 5,676,757               |  |  |
| Total revenue  |    | 189,786<br>6,854,359 | <u>49,569</u><br>5,726,326 |  |  |
|  |    |                      |                            |  |  |
| Support  |    |                      |                            |  |  |
| Federal grants   |    | 658,590              | 643,849                    |  |  |
| Other grants and contributions                                   |    | 46,032               | 8,877                      |  |  |
| Total support  |    | 704,622              | 652,726                    |  |  |
| <b>Total Revenue and Support</b>                                 |    | 7,558,981            | 6,379,052                  |  |  |
| EXPENSES   |    |                      |                            |  |  |
| Program services   |    | 5,174,480            | 5,181,242                  |  |  |
| General and administrative                                       |    | 1,488,332            | 1,524,105                  |  |  |
| <b>Total Expenses</b>  |    | 6,662,812            | 6,705,347                  |  |  |
| CHANGE IN NET ASSETS (DEFICIT)                                   |    | 896,169              | (326,295)                  |  |  |
| NET ASSETS, Beginning of Year                                    |    | (235,200)            | 91,095                     |  |  |
| NET ASSETS, Deginning of Tear NET ASSETS ( DEFICIT), End of Year | \$ | 660,969              | \$ (235,200)               |  |  |
|  | Ψ  | 000,707              | <del>(255,200)</del>       |  |  |

### STATEMENTS OF CASH FLOWS

|   | Year ended June 30 |                  |         | ane 30,   |
|---|--------------------|------------------|---------|-----------|
|   |                    | 2015             |         | 2014      |
| NET CACH ELOWC EDOM ODED ATING ACTIVITIES   |                    |                  |         |           |
| NET CASH FLOWS FROM OPERATING ACTIVITIES  | ¢.                 | 007.170          | <u></u> | (22( 205) |
| Change in net assets  | \$                 | 896,169          | \$      | (326,295) |
| Adjustments to reconcile change in net assets to net cash provided by (used in) operating activities: |                    |                  |         |           |
| Amortization of bond issue costs  |                    | 5,838            |         | 5,838     |
| Depreciation  |                    | 3,838<br>425,171 |         | 422,640   |
| 1   |                    | ,                |         | · ·       |
| Change in grants receivable   |                    | 60,577           |         | (12,987)  |
| Change in prepaid expenses  |                    | 2,581            |         | 2,795     |
| Change in accrued payroll and other current liabilities   |                    | 511              |         | (644)     |
| Change in deferred revenue  | _                  | (232,687)        | _       | 65,418    |
| Net Cash Provided by Operating Activities   | _                  | 1,158,160        | _       | 156,765   |
| NET CASH FLOWS FROM INVESTING ACTIVITIES  |                    |                  |         |           |
|   |                    | (226, 907)       |         | (28,022)  |
| Purchases of property and equipment   | _                  | (236,897)        | -       | (28,922)  |
| NET CASH FLOWS FROM FINANCING ACTIVITIES  |                    |                  |         |           |
| Payments on capital lease obligation  |                    | (1,127)          |         | (5,602)   |
| Payment on bonds payable  |                    | (234,030)        |         | (206,183) |
| Repayment and proceeds from line of credit  |                    | (300,000)        |         | 300,000   |
| Net Cash Provided by (Used in) Financing Activities   |                    | (535,157)        |         | 88,215    |
|   |                    |                  |         |           |
| Change in cash  |                    | 386,106          |         | 216,058   |
| CASH, Beginning of Year   |                    | 408,295          |         | 192,237   |
| CASH, End of Year   | \$                 | 794,401          | \$      | 408,295   |
|   |                    |                  |         |           |
| SUPPLEMENTAL DISCLOSURE OF CASH FLOW  |                    |                  |         |           |
| INFORMATION   |                    |                  |         |           |
| Interest paid   | \$_                | 298,860          | \$_     | 374,814   |

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 1 ORGANIZATION AND NATURE OF OPERATIONS

Washington Math Science Technology Public Charter High School, Inc. (WMST or the School) is an independent public charter school incorporated on January 29, 1998, under the laws of the District of Columbia (DC or District) as specified in the District of Columbia School Reform Act. The School was granted its public charter by the District of Columbia Public Charter School Board (DCPCSB or Board) on March 23, 1998, and operates under terms and conditions specified in the Charter School Agreement dated September 4, 1998.

The School currently serves 335 students and its activities are primarily funded by local appropriations through the District. These funds are expended on programs and activities designed to provide educational and related services to the School's students.

### NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A summary of significant accounting policies utilized in the preparation of the financial statements is as follows:

### Basis of accounting

The School prepares its financial statements on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States (GAAP). In accordance with GAAP, revenue and support are recognized when earned and expenses and related liabilities are recorded when the obligations are incurred. Revenue from government grants is recognized as related expenses are incurred.

### Basis of presentation

The School's financial statement presentation follows the recommendations of the Financial Accounting Standards Board, Accounting Standards Codification (FASB ASC) No. 958-205, *Not-for Profit Entities, Presentation of Financial Statements*. Under FASB ASC No. 958-205, the School is required to report information regarding its financial position and activities according to three classes of net assets: unrestricted, temporarily restricted, and permanently restricted based on the existence or absence of donor–imposed restrictions. The School does not have temporarily or permanently restricted net assets.

### Use of estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

*Use of estimates (continued)* 

of the financial statements and the reported amounts of revenue, gains, expenses and losses during the reporting period. Actual results could differ from those estimates.

Estimates are used for, among other balances, accrued expenses, deferred revenue and useful lives for depreciation.

Fair value of financial instruments

FASB ASC No. 825-10-50, *Disclosures of Fair Value of Financial Instruments*, requires the School to disclose estimated fair values of its financial instruments. Fair value estimates, methods, and assumptions are set forth below for the School's financial instruments.

The carrying amounts of cash, accrued expenses, and the current portion of bonds payable approximate fair value because of the relatively short maturity of those instruments.

Cash

The School's cash is comprised of amounts on hand and in financial institutions. Management considers all highly liquid investments with maturity of three months or less at date of acquisition to be cash equivalents. The School maintains its cash balances in federally insured financial institutions.

### Grants receivable

Grants receivable consists of outstanding collections from federal entitlements and is stated at net realizable value. On a periodic basis, management evaluates its receivable balances and establishes an allowance for doubtful accounts based on management's analysis of possible bad debts. It is the School's policy to write off uncollectible balances receivable when management determines that the receivable will not be collected.

### Property and equipment

Property and equipment valued at \$1,000 and greater are capitalized and recorded at cost, if purchased, or estimated fair value at the date of gift, if donated. Purchases, construction and renovations of plant assets which exceed the Schools' specified dollar threshold and have useful lives greater than one year are

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Property and equipment (continued)

capitalized. Depreciation is recorded using the straight-line method over the estimated useful lives of the assets ranging from three to twenty-five years. Repairs, maintenance and minor replacements are expensed as incurred while major replacements and/or improvements that extend the useful lives of assets are capitalized and depreciated over the useful lives of the assets.

### Deferred revenue

The School may receive money in advance for each operating quarter as well as for the summer school program. Funds received prior to June 30th for the summer school period, July and August, are recorded as deferred revenue to be recognized as revenue in the subsequent fiscal year.

### Bonds payable

Bonds payable represents long-term obligations based on formal written agreements and specific interest rates. Those obligations require equal monthly payments, consisting of the interest and principal. Principal payments are recorded as reductions to the bonds payable balance, while interest payments are recorded as expense in the statements of activities and changes in net assets. The portion of the total principal scheduled to be paid within one year is classified as a current liability.

### Revenue recognition

The School receives funding for its programs and general administrative activities from the federal and District governments as well as foundations. Revenues related to government grants are recognized when expenses are incurred. Government funds received in excess of expenses are designated for use in future periods and recorded as deferred revenue.

### Support

Unconditional grants and contributions are recorded when pledged or awarded and classified as unrestricted or temporarily restricted support depending on the existence and/or nature of any donor or grantor restrictions. Temporarily restricted support on which restrictions are fulfilled in the same period received are recorded as unrestricted support in the statements of activities and changes in net assets.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Net asset categories

**Unrestricted net assets** are support not subject to donor-imposed stipulations. Included are expendable resources used to support the School's core activities. Donor-restricted contributions that are received and expended in the same year are classified as unrestricted. All expenses are recorded as reductions to unrestricted net assets.

**Temporarily restricted net assets** are support subject to donor-imposed stipulations that may or will be met, either by actions of the School and/or the passage of time. When a restriction expires, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statements of activities and changes in net assets as net assets released from restrictions. The School did not have any temporarily restricted net assets at June 30, 2015 and 2014.

### Functional allocation of expenses

The costs of providing the School's educational program and other activities have been summarized on a functional basis in the statements of activities and changes in net assets. Accordingly, certain costs have been allocated among program and supporting services benefited.

### Reclassifications

Reclassifications have been made to certain amounts in the prior year financial statements to conform to the current year presentation.

### NOTE 3 INCOME TAXES

The School received from the Internal Revenue Service (IRS) a determination letter exempting the School from federal income taxes under Section 501(c)(3) of the Internal Revenue Code (the Code) and applicable income tax laws. The School is classified by the IRS as other than a private foundation within the meaning of Section 509(a) of the Code. Accordingly, no provision for income taxes has been recorded in the accompanying financial statements.

### NOTE 4 UNCERTAIN TAX POSITION

The School's tax returns for the years ended June 30, 2015, 2014 and 2013 are subject to examination by federal, state and local authorities. In accordance with FASB ASC 740-10 *Income Taxes*, the School has evaluated its tax positions and determined that its tax positions are more-likely-than-not to sustain on examination. Accordingly, there are no unrecognized benefits or applicable interest and penalties that should be recorded.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 5 PROPERTY AND EQUIPMENT

Property and equipment consisted of the following at June 30:

|                                | 2015            | 2014            |
|--------------------------------|-----------------|-----------------|
| Land                           | \$<br>327,600   | \$<br>327,600   |
| Building and improvements      | 8,906,488       | 8,906,488       |
| Furniture and equipment        | 1,661,887       | 1,458,162       |
| Computers and network costs    | 324,872         | 324,872         |
| Textbooks                      | 573,428         | 540,257         |
| Total                          | 11,794,275      | 11,557,379      |
| Less: accumulated depreciation | (5,287,500)     | <br>(4,862,330) |
| Property and equipment, net    | \$<br>6,506,775 | \$<br>6,695,049 |

Depreciation expense for the years ended June 30, 2015 and 2014, was \$425,171 and \$422,640, respectively.

### NOTE 6 BONDS PAYABLE

In 2008 the School converted a notes payable into a debt instrument to consolidate its debt and obtain more favorable interest rates. The conversion resulted in the issuance of \$8,048,000 tax-free, twenty-five year Series 2008 District Revenue Bonds (the "Bonds") due August 1, 2033, with Amortization Payment Dates within those years. The term of these bonds is twenty-five years at an interest rate of 5.14% per annum subsequently reduced to 3.11% per annum.

All costs associated with the debt conversion including issuance costs, but excluding certain fees, have been capitalized for amortization over the life of the Bond. The debt is collateralized by the School's building and certain other assets. Bond issuance costs balances were \$105,086 and \$110,924 at June 30 2015 and 2014, respectively. Amortization of bond issuance costs was \$5,838 for each of the years ended June 30, 2015 and 2014.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 6 BONDS PAYABLE (Continued)

Bonds payable obligations of the School at June 30 were as follows:

|                                       |     | 2015      | <br>2014        |
|---------------------------------------|-----|-----------|-----------------|
| Total bonds payable                   | \$  | 6,773,808 | \$<br>7,007,838 |
| Less: current maturities              | _   | (278,288) | <br>(221,733)   |
| Bonds payable, net of current portion | \$_ | 6,495,520 | \$<br>6,786,105 |

Future maturities of bonds payable obligations are as follows as of June 30:

| 2016       | \$ | 278,288   |
|------------|----|-----------|
| 2017       |    | 287,068   |
| 2018       |    | 296,124   |
| 2019       |    | 305,466   |
| 2020       |    | 315,102   |
| Thereafter | _  | 5,291,760 |
|            | \$ | 6,773,808 |

The School is subject to compliance with a minimum debt service coverage ratio of 1.2 to 1 and facilities allowance ratio of at least 1.0 to 1. For the fiscal year ended June 30, 2015, WMST was in compliance with the debt service coverage and facilities allowance ratio requirements. In 2014 the School did not meet the requirement but received a waiver of compliances with applicable bond covenants.

### NOTE 7 CONCENTRATIONS OF RISK

Cash

The School is exposed to risk of loss by virtue of maintaining cash in banks that, at times, may exceed the federally insured limit of \$250,000. At June 30, 2015 and 2014 the uninsured cash balances totaled \$432,739 and \$306,839, respectively. The School has not experienced any loss on such accounts.

#### Revenue

For each of the fiscal years 2015 and 2014, the School received approximately ninety-nine percent, of its annual support from the District and federal governments. Reduction of these sources of support would have a significant impact on the School's programs and activities.

### NOTE 8 LINE OF CREDIT

WMST maintains a \$300,000 revolving line of credit (line) facility with a financial institution which matures on June 7, 2016. Interest is calculated at prime plus 0.125 percent. The School had no draws against the line in fiscal year 2015. Total amount drawn at December 31, 2014 was \$300,000.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 9 COMMITTMENTS AND CONTINGENCIES

### Capital lease

During 2010, the School leased office equipment under a five-year capital lease agreement which expired in 2015. The equipment lease is capitalized and recorded at fair market value and amortized on a straight line basis over the lease term.

An analysis of the leased asset, included in property and equipment as of June 30, is as follows:

|                                | 2015         | 2014         |
|--------------------------------|--------------|--------------|
| Capitalized asset              | \$<br>17,500 | \$<br>17,500 |
| Less: Accumulated depreciation | (17,500)     | (16,917)     |
| Net capitalized asset          | \$<br>-      | \$<br>583    |

### Legal proceedings

The School is periodically involved in certain proceedings incidental to its operations. While the ultimate outcomes of these proceedings cannot be predicted, management believes that the School's exposure is such that resulting liability, if any, will not have a material adverse effect on the School's financial statements.

### Support and revenue

The School receives support and revenue through federal government grants and contracts. The ultimate determination of amounts received under these programs is generally based upon allowable costs, which are subject to audit, and are reported to the federal government. The School is of the opinion that adjustments, if any, arising from such audits, will not have a material adverse effect on the financial statements.

### NOTE 10 RETIREMENT PLAN

The School established a Simplified Employee Pension/Teachers' Retirement Association (SEP/TRA) Qualified Retirement Plan (Plan) on behalf of its teachers and other employees completing six months of service. The Plan provides for discretionary employer contributions. During fiscal years 2015 and 2014, the School contributed \$135,195 and \$142,826, respectively, to the Plan.

NOTES TO FINANCIAL STATEMENTS June 30, 2015 and 2014

### NOTE 11 SUBSEQUENT EVENTS

In preparing these financial statements, the School has evaluated events and transactions through November 19, 2015, the date the financial statements were available to be issued, for potential disclosure in the financial statements for the year ended June 30, 2015.



SCHEDULE OF FUNCTIONAL EXPENSES

For the Year Ended June 30, 2015

With Comparative Totals for the Year Ended June 30, 2014

|  | _  |           |          | 2015           |          |                | 2014             |
|--|----|-----------|----------|----------------|----------|----------------|------------------|
|  |    | Program   |          | General and    |          |                |                  |
| Personnel, Salaries and Benefits       | _  | Services  | _        | Administrative | _        | Total          | Total            |
| Salaries                               | \$ | 2,408,558 | \$       | 795,339        | \$       | 3,203,897 \$   | 3,249,359        |
| Payroll taxes                          | Ψ  | 170,183   | Ψ        | 59,945         | Ψ        | 230,128        | 239,567          |
| Fringe benefits                        |    | 607,026   |          | 107,120        |          | 714,146        | 731,897          |
| Training and development               |    | 66,549    |          | 16,740         |          | 83,289         | 75,698           |
| Unemployment expense                   |    | 7,698     |          |                |          | 7,698          | 1,849            |
| Consultants                            |    | _         |          | 3,331          |          | 3,331          | 14,541           |
| Total Personnel, Salaries and Benefits | _  | 3,260,014 | _        | 982,475        | _        | 4,242,489      | 4,312,911        |
| Direct Student Costs                   |    |           |          |                |          |                |                  |
| Contracted instructional fees          |    | 652,880   |          | _              |          | 652,880        | 616,203          |
| Supplies and materials                 |    | 125,293   |          | _              |          | 125,293        | 101,265          |
| School uniforms                        |    | -         |          | _              |          | -              | -                |
| Miscellaneous student activity         |    | 34,553    |          | _              |          | 34,553         | 42,222           |
| Textbooks                              |    | 5,443     |          | _              |          | 5,443          | 6,647            |
| AVID program                           |    | 12,019    |          | _              |          | 12,019         | 22,275           |
| IB program                             |    | 27,570    |          | _              |          | 27,570         | 10,289           |
| Student transportation                 |    | 23,385    |          | _              |          | 23,385         | 22,577           |
| Other student costs                    |    | 8,984     |          | -              |          | 8,984          | 7,013            |
| Student sports expense                 |    | 27,053    |          | -              |          | 27,053         | 17,332           |
| Teacher and student recruitment        |    | 1,450     |          | -              |          | 1,450          | 9,292            |
| <b>Total Direct Student Costs</b>      | _  | 918,630   | _        |                | _        | 918,630        | 855,115          |
| Occupancy Expenses                     |    |           |          |                |          |                |                  |
| Mortgage interest                      |    | 225,704   |          | 70,576         |          | 296,280        | 370,578          |
| Repairs and maintenance                |    | 40,992    |          | 16,702         |          | 57,694         | 41,227           |
| Janitorial expenses                    |    | 8,164     |          | 4,085          |          | 12,249         | 13,774           |
| Utilities                              |    | 72,649    |          | 28,434         |          | 101,083        | 99,087           |
| Depreciation - facilities              |    | 224,926   |          | 96,994         |          | 321,920        | 321,920          |
| <b>Total Occupancy Expenses</b>        | _  | 572,435   | -        | 216,791        | _        | 789,226        | 846,586          |
| Office Expenses                        |    |           |          |                |          |                |                  |
| Supplies and materials                 |    | 23,543    |          | 19,874         |          | 43,417         | 47,155           |
| Equipment rentals                      |    | 13,115    |          | 10,345         |          | 23,460         | 22,691           |
| Telephone                              |    | 21,209    |          | 17,649         |          | 38,858         | 31,941           |
| Printing and reproduction              |    | 15,907    |          | 13,482         |          | 29,389         | 23,446           |
| Postage                                |    | 3,330     |          | 6,722          |          | 10,052         | 10,790           |
| Computers                              |    | -         |          | 5,307          |          | 5,307          | 5,181            |
| Dues and subscriptions                 | _  | 1,574     | _        | 6,566          | _        | 8,140          | 7,056            |
| Total Office Expenses                  | _  | 78,678    | _        | 79,945         | _        | 158,623        | 148,260          |
| General Expenses                       |    |           |          |                |          |                |                  |
| Depreciation and amortization          |    | 76,221    |          | 32,868         |          | 109,089        | 106,557          |
| Food services - lunch program          |    | 155,126   |          | 13,943         |          | 169,069        | 169,870          |
| Insurance                              |    | 18,882    |          | 23,079         |          | 41,961         | 40,660           |
| Catering                               |    | -         |          | 21,870         |          | 21,870         | 14,714           |
| Other general expenses                 |    | -         |          | 44,329         |          | 44,329         | 62,329           |
| Legal and audit fees                   |    | 30,719    |          | 23,567         |          | 54,286         | 81,703           |
| Charter admin and program fees         |    | 32,402    |          | 39,943         |          | 72,345         | 32,042           |
| School crossing                        |    | 31,373    |          | <u>-</u>       |          | 31,373         | 26,171           |
| Interest                               |    | -         |          | 9,344          |          | 9,344          | 4,236            |
| Bank fees Total General Expenses       | _  | 344,723   | _        | 209,121        | _        | 178<br>553,844 | 4,193<br>542,475 |
| TOTAL EXPENSES                         | \$ |           | <b>s</b> | ,              | <b>s</b> |                |                  |
| IOIAL EALEMSES                         | Φ= | 5,174,480 | Φ_       | 1,488,332      | Φ=       | 6,662,812 \$   | 6,705,347        |

See notes to financial statements.



### SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS Year Ended June 30, 2015

|   |        | Pass-through       |              |  |
|---|--------|--------------------|--------------|--|
| Federal Grantor/Pass-Through                                    | CFDA   | Entity Identifying | Federal      |  |
| Grantor/Program or Cluster Title                                | Number | Number             | Expenditures |  |
| U.S. Department of Education:                                   |        |                    |              |  |
| Pass-through programs from District of Columbia Public Schools  |        |                    |              |  |
| Title I, Grants to Local Educational Agencies                   | 84.010 | 9                  | 199,665      |  |
| Enhancing Education through Technology                          | 84.318 |                    | 16,373       |  |
| Special Education Grants to States                              | 84.027 |                    | 58,067       |  |
| Educational Technology Carl Perkins                             | 84.243 |                    | 77,767       |  |
| Improving Teacher Quality State Grants                          | 84.367 |                    | 174,823      |  |
| Total U.S. Department of Education                              |        |                    | 526,695      |  |
| U.S. Department of Agriculture:                                 |        |                    |              |  |
| Pass-through programs from District of Columbia Public Schools, |        |                    |              |  |
| Division of Food and Nutrition Services                         |        |                    |              |  |
| National School Lunch Program                                   | 10.555 |                    | 131,895      |  |
| Total U.S. Department of Agriculture                            |        |                    | 131,895      |  |
| Total Expenditures of Federal Awards                            |        | S                  | 658,590      |  |

The accompanying notes are an integral part of this schedule.

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS June 30, 2015

### NOTE 1 BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (the Schedule) includes the federal grant activity of Washington Math Science Technology Public Charter High School (WMST or the School) under programs of the federal government for the year ended June 30, 2015. The information in this Schedule is presented in accordance with the requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Because the Schedule presents only a selected portion of the operations of the School, it is not intended to and does not present the financial position, changes in net assets, or cash flows of the School.

### NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- (1) Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in OMB Circular A-122, Cost Principles for Non-profit Organizations, wherein certain types of expenditures are not allowable or are limited as to reimbursement.
- (2) Pass-through entity identifying numbers are presented where available.

### NOTE 3 FEDERAL GRANTS

The following is a description of WMST's federal grant programs for the year ended June 30, 2015:

Title I Part A: Grants to Local Education Agencies (CFDA 84.010)

The objective of this program is to facilitate improving teaching and learning for children residing in areas with high concentrations of children from low-income families at risk of not meeting challenging academic standards.

Special Education Grant to States (CFDA 84.027)

The purposes of the Individuals with Disabilities Education Act (IDEA) are to ensure that all children with disabilities have available to them a free appropriate public education which emphasizes special education and related services designated to meet their unique needs; ensure that the rights of children with

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS June 30, 2015

### NOTE 3 FEDERAL GRANTS (Continued)

disabilities and their parents or guardians are protected; assist States, localities, educational service agencies and Federal agencies to provide for the education of all children with disabilities; assess and ensure the effectiveness of the efforts to educate children with disabilities. The Assistance for Education of All Children with Disabilities Program ( IDEA, Part B) provides grants to States to assist them in meeting these purposes.

Title II Part A: Improving Teacher Quality State Grant (CFDA 84.367)

The objective of the Improving Teacher Quality State Grants program in Title II, Part A of the Elementary and Secondary Education Act (ESEA) of 1965, as amended by the No Child Left Behind Act of 2001 (NCLB) (Pub. L. No. 107-110), is to provide funds to State Educational Agencies (SEAs), LEAs, State Agencies for Higher Education (SAHEs), and partnerships comprised of IHEs, high-need LEAs and other such entities to increase the academic achievement of all students by helping schools and school districts to: (1) improve teacher and principal quality (including hiring teachers to reduce class size) and (2) ensure that all teachers are highly qualified.

National School Lunch Program (CFDA 10.555)

The objectives of the child nutrition cluster programs are to: (1) assist States in administering food services that provide healthy, nutritious meals to eligible children in public and non-profit private schools, residential child care institutions, and summer recreation programs; and (2) encourage the domestic consumption of nutritious agricultural commodities.



Walker & Co., LLP Assurance, Business and Advisory Services

# REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Independent Auditor's Report

Board of Trustees Washington Math Science Technology Public Charter High School, Inc.

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Washington Math Science Technology Public Charter High School, Inc. (WMST or the School), which comprise the statement of financial position as of June 30, 2015, and the related statements of activities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated November 19, 2015.

#### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered WMST's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of WMST's internal control. Accordingly, we do not express an opinion on the effectiveness of the WMST's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether WMST's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the organization's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the School's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Washington, D.C.

November 19, 2015

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Walker & Co., LLP Assurance, Business and Advisory Services

### REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY OMB CIRCULAR A-133

Independent Auditor's Report

Board of Trustees Washington Math Science Technology Public Charter High School, Inc.

### Report on Compliance for Each Major Federal Program

We have audited Washington Math Science Technology Public Charter High School, Inc.'s compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of Washington Math Science Technology Public Charter High School, Inc.'s major federal program for the year ended June 30, 2015. Washington Math Science Technology Public Charter High School, Inc.'s major federal program is identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

### Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

#### Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Washington Math Science Technology Public Charter High School, Inc.'s major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about Washington Math Science Technology Public Charter High School, Inc.'s compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of Washington Math Science Technology Public Charter High School, Inc.'s compliance.

### Opinion on the Major Federal Program

In our opinion, Washington Math Science Technology Public Charter High School, Inc. complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2015.

### **Report on Internal Control over Compliance**

Management of Washington Math Science Technology Public Charter High School, Inc. is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered Washington Math Science Technology Public Charter High School, Inc.'s internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Washington Math Science Technology Public Charter High School, Inc.'s internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

Washington, D.C.

Wachera Co., UP

December xx, 2015

### SCHEDULE OF FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2015

### Section I - Summary of Auditors' Results

#### **Financial Statements**

Type of auditors' report issued: Unmodified

Internal control over financial reporting:

• Material weaknesses identified?

• Significant deficiencies identified

that are not considered to be material weaknesses?

None noted

Noncompliance material to financial statements noted?

#### **Federal Awards**

Internal control over major program:

• Material weaknesses identified?

• Significant deficiencies identified

that are not considered to be material weaknesses

None noted

Type of auditors' report issued on compliance for the major program:

Unmodified

Any audit findings disclosed that are required to be reported

in accordance with section 510(a) of OMB Circular A-133?

### **Identification of major programs:**

<u>Name of Federal Program or Cluster</u>
 84.010
 Title I, Grants to Local Educational Agencies

84.367 Improving Teacher Quality State Grants

Dollar threshold used to distinguish between

type A and type B programs: \$300,000

Auditee qualified as low-risk auditee? Yes

SCHEDULE OF CURRENT YEAR FINDINGS Year Ended June 30, 2015

None.

SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS Year Ended June 30, 2015

None.

WMST FY 2015-16 PROPOSED BUDGET

|                            |   | FY 15-16 BUDGET  |
|----------------------------|---|------------------|
|                            | Headcount   | 335              |
| REVENUES                   |   |                  |
|                            | Per Pupil Charter Payments                                | 3,879,300        |
|                            | Federal Entitlements                                      | 278,000          |
|                            | Facilities  | 1,029,120        |
|                            | Special Education   | 871,059          |
|                            | ROTC  | 60,000           |
|                            | Other Federal Grants                                      | 66,250           |
|                            | Federal School Lunch Program                              | 144,000          |
|                            | AT Risk Students allocation                               | 291,363          |
|                            | Philantrophic Donations/Board Contributions               | 10,000           |
|                            | TOTAL REVENUES  | 6,629,092        |
|                            |   |                  |
| EXPENSES                   |   |                  |
| Personnel Salaries and Ben | efits   |                  |
|                            | Principal/Executive Salary                                | 349,788          |
|                            | Teachers Salaries   | 2,272,085        |
|                            | Security Staff  | 217,689          |
|                            | Clerical Salaries   | 88,107           |
|                            | Custodial Salaries  | 169,882          |
|                            | General Support Staff                                     | 245,507          |
|                            | Employee Benefits (Health)                                | 618,757          |
|                            | Reimburseable Health Insurance                            | (66,000          |
|                            | Retirement Contribution                                   | 137,000          |
|                            | Unemployment Benefits                                     | 50,000           |
|                            | Employer Taxes  | 240,000          |
|                            | Staff Development   | 75,000           |
|                            | Subtotal: Personnel Costs                                 | 4,397,815        |
|                            | Subtotal. 1 Cisolifici Costs                              | 4,001,010        |
| Direct Student Costs       |   |                  |
| Direct Student Costs       | Textbooks   | 6,000            |
|                            | Computers Materials                                       | 7,000            |
|                            | -   | 125,000          |
|                            | Other Instructional Supplies Student Assessment Materials | 5,000            |
|                            | Contracted Instructional/Student Services                 | •                |
|                            |   | 616,204          |
|                            | Sports Related  | 26,000<br>43,100 |
|                            | Miscellaneous Student Costs (Other Direct)                | 42,100           |
|                            | Subtotal: Direct Student Costs                            | 827,304          |

| Occupancy Expenses |   |                 |
|--------------------|---|-----------------|
|                    | Mortgage Principal Payments                             | 265,617         |
|                    | Mortgage Interest Payments                              | 222,918         |
|                    | Maintenance   | 40,000          |
|                    | Utilities   | 100,000         |
|                    | Janitorial Supplies/Services                            | <br>16,000      |
|                    | Subtotal: Occupancy Expenses                            | <br>644,535     |
| Office Expenses    |   |                 |
| Office Emperiors   | Office Supplies and Materials                           | 48,000          |
|                    | Office Equipment Rental and Maintenance                 | 23,633          |
|                    | Telephone/Telecommunications                            | 40,000          |
|                    | Legal, Audit Fees and Payroll Services                  | 51,123          |
|                    | Printing and Copying                                    | 25,000          |
|                    | Postage and Shipping                                    | 12,600          |
|                    | Subtotal: Office Expenses                               | 200,356         |
| General Expenses   |   |                 |
| General Expenses   | Insurance   | 42,000          |
|                    | Bank Fees   | 3,600           |
|                    | Transportation  | 22,000          |
|                    | Food Service  | 165,000         |
|                    | Administration Fee                                      | 66,354          |
|                    | Consultants   | 35,000          |
|                    | Dues/Subscriptions/Memberships                          | 10,253          |
|                    | School Meeting Breakfast, Lunches and Board Meeting Dir | 18,000          |
|                    | Student/Staff Recruitment/Advertising                   | 4,500           |
|                    | Taxes & Filings   | 1,050           |
|                    | School Crossing   | 38,000          |
|                    | Program Fees and Services                               | 38,325          |
|                    | Other General Expense/Repairs                           | 40,000          |
|                    | Subtotal: General Expenses                              | 484,082         |
|                    | TOTAL OPERATING EXPENSES                                | \$<br>6,554,092 |
|                    |   |                 |
|                    | CAPITAL EXPENSES  |                 |
|                    | Textbooks   | 10,000          |
|                    | Office Equipment/Computers                              | 20,000          |
|                    | Furniture   | 5,000           |
|                    | Building Renovations and Capital Maintenance            | <br>40,000      |
|                    | TOTAL CAPITAL EXPENSES                                  | <br>75,000      |
|                    |   |                 |
|                    | NET INCOME  | 0               |
|                    | Income  | <br>U           |

### SY 2015-16 Annual Report Campus Data Report

| Source | Data Point  |
|--------|---|
| PCSB   | LEA Name: Washington Mathematics Science Technology PCHS    |
| PCSB   | Campus Name: Washington Mathematics Science Technology PCHS |
| PCSB   | Grades served: 9-12   |
| PCSB   | Overall Audited Enrollment: 310                             |

### **Enrollment by grade level according to OSSE's Audited Enrollment Report**

| Grade         | PK3 | PK4 | KG | 1  | 2  | 3  | 4           | 5     | 6     |
|---------------|-----|-----|----|----|----|----|-------------|-------|-------|
| Student Count | 0   | 0   | 0  | 0  | 0  | 0  | 0           | 0     | 0     |
| Grade         | 7   | 8   | 9  | 10 | 11 | 12 | Alternative | Adult | SPED* |
| Student Count | 0   | 0   | 72 | 84 | 71 | 83 | 0           | 0     | 0     |

<sup>\*</sup>Note: This field is only filled in for St. Coletta Special Education PCS as it is the only charter LEA that exclusively serves students with disabilities.

|            | STUDENT DATA POINTS   |
|------------|---|
| Schoo<br>I | Total number of instructional days:  Number of instructional days, not including holidays or professional development days, for the majority of the school.  If your school has certain grades with different calendars, please note it.  181 |
| PCSB       | Suspension Rate: 12.3%  number of students with out of school suspensions and in the school's 2015 audit number of students enrolled as of Oct. 2015 audit  |
| PCSB       | Expulsion Rate: 0.0%  |

|       | number of students expelled and in the school's 2015 audit  |  |  |  |  |  |
|-------|---|--|--|--|--|--|
|       | $\frac{\text{number of students enpotential in the sense of 2015 addit}}{\text{number of students enrolled as of Oct. 2015 addit}} \times 100$  |  |  |  |  |  |
|       |   |  |  |  |  |  |
|       | Instructional Time Lost to Out-of-School Suspension Rate: 0.3%  |  |  |  |  |  |
| PCSB  | (sum of all suspension days for all students due to out of school suspensions)  |  |  |  |  |  |
|       | $\frac{\text{(sum of an suspension days for all students due to out of school suspensions)}}{\text{(sum of enrollment days for all students for the SY 2015 – 16 school year)}} \times 100$ |  |  |  |  |  |
|       | Average Daily Attendance:   |  |  |  |  |  |
| PCSB  | The SRA requires annual reports to include a school's average daily membership.   |  |  |  |  |  |
| FCSB  | To meet this requirement, PCSB will provide following verified data points: (1) audited enrollment;   |  |  |  |  |  |
|       | (2) mid-year withdrawals; and (3) mid-year entries. (No action necessary.)  |  |  |  |  |  |
|       | Midyear Withdrawals: Validated in mid-August  |  |  |  |  |  |
|       | number of students in the Oct. 2015 audit count   |  |  |  |  |  |
| PCSB  | who are not on the school's roster through May 31, 2016 $\times$ 100  |  |  |  |  |  |
|       | number of students enrolled as of Oct 2015 audit  |  |  |  |  |  |
|       |   |  |  |  |  |  |
|       | Midyear Entries: Validated in mid-August  |  |  |  |  |  |
|       | number of students who enroll after Oct. 2015 audit   |  |  |  |  |  |
| PCSB  | and remained enrolled through May 31, 2016  |  |  |  |  |  |
|       | number of students enrolled as of Oct. 2015 audit   |  |  |  |  |  |
|       |   |  |  |  |  |  |
|       | Promotion Rate: 98.8%   |  |  |  |  |  |
|       | number of students who advanced $\geq 1$ grade level in the LEA based on the grade level  |  |  |  |  |  |
| PCSB  | in the Oct. 2014 and Oct. 2015 audited enrollment files   |  |  |  |  |  |
|       |   |  |  |  |  |  |
|       | number of students enrolled as of Oct. 2015 audit   |  |  |  |  |  |
| PCSB  | Callege Acceptance Dates: 100.0%  |  |  |  |  |  |
| (SY14 | College Acceptance Rates: 100.0%  |  |  |  |  |  |
| -15)  |   |  |  |  |  |  |

|                       | number of 12 grade students accepted to a full time college or university  |  |  |  |  |
|-----------------------|--|--|--|--|--|
|                       | number of 12 grade students  |  |  |  |  |
|                       |  |  |  |  |  |
| 5005                  | College Admission Test Scores: 32.4%   |  |  |  |  |
| PCSB<br>(SY14<br>-15) | $\frac{\text{number of current grade 12 students scoring at least 800 in SAT \& 16 or higher in ACT}}{\text{number of grade 12 students}} \times 100$  |  |  |  |  |
|                       | Graduation Rates: 79.8%  |  |  |  |  |
| PCSB<br>(SY14<br>-15) | number of students in cohort who graduated by June or August 2015 $\frac{\text{with a standard dipolma}}{\text{numer of first time grade 9 students in fall 2011 + transfers in - transfers out -}} \times 100$ emigrants - students who pass away   |  |  |  |  |
|                       | FACULTY AND STAFF DATA POINTS  |  |  |  |  |
| Schoo<br>I            | Teacher Attrition Rate: number of teachers retired/resigned/outplaced between October 5,2015 and first day of school in 2016 (number of teachers employed as of October 5,2015)  Name Lawrence 6. The advance of the control of the con |  |  |  |  |
| Schoo<br>I            | Number of Teachers: "Teacher" is defined as any adult responsible for the instruction of students at least 50% of the time, including, but not limited to, lead teachers, teacher residents, special education teachers, and teacher fellows. 33   |  |  |  |  |
| Schoo<br>I            | Teacher Salary 1. Average: \$ 60,849.00 2. Range Minimum: \$ 55,000.00 Maximum: \$ 87,630.00   |  |  |  |  |



### **Annual Report 2016- Goals and Academic Achievement Expectations Template**

The School Reform Act requires that public charter schools report on progress towards goals every year in their annual reports. Below, please find your school's goals and academic achievement expectations as they are written in your charter and subsequent amendments.

Please populate the cells in yellow, following the example, and insert it exactly as reflected below in your 2015 Annual Report. You should first state whether or not your school met the goal, followed by the specific evidence, including the assessment. If your school has adopted the PMF as its goals and academic achievement expectations, PCSB will report on your progress in its annual publication of the PMF results; you do not have to include this information in your Annual Report. If your school has adopted additional goals beyond the PMF, these goals should be listed below.

| WMST PCS - Goals and Academic Achievement Expectations  | Goal met or unmet        | Progress toward goals   |
|---|--------------------------|---|
| In addition to the PMF, the school adop   | ted the following missic | on-specific goals:  |
| Students attending WMST will be able to follow careers or attend colleges majoring in science, technology, or math (STEM) as measured by: |                          |   |
| WMST students will exceed the state proficiency average on the state biology assessment.  | N/A                      | Since PARCC was still in its intial testing stage, results from 2014-2016 have not been used for accountability purposes. The results of the upcoming year will be used to tract school effectiveness.  In preparation for success of 2016-2017, the following initiatives were implemented:  • Weekly test preparation lessons for PARCC testing cohort during the Panther Period time slot.  • Math and Reading Test Preparation lessons provided by mathematics/English teachers during the Panther Period time slot.  • PARCC Family Game Night provided for parents and students providing games that reinforce PARCC skills.  • PARCC Math Fair given for students to practice their PARCC skills in a "station-like" format. |



| WMST PCS - Goals and Academic Achievement Expectations  | Goal met or unmet | Progress toward goals   |
|---|-------------------|---|
| 2. During the first 5-year period, at   | Not Met           | <ul> <li>Daily warm-up activities provided for students to practice PARCC skills in the beginning of each class.</li> <li>Student given incentives for achieving success/proficiency on PARCC skills and best practices.</li> <li>PARCC Pep Rally provided to excite and stimulate students towards achieving proficiency on the PARCC exam.</li> <li>Parents and students were given PARCC Orientation in the beginning of the school year and periodically until the day of PARCC testing.</li> <li>We are in the 5th year of the program, and we have not met our targets to</li> </ul>  |
| least 40% of students taking Project Lead the Way courses will score 5 or higher on the end of course exam and for at least two of these five years, at least 45% will score 5 or higher on the end of course exam. | NOT MET           | date. However, we had 1 student score a 5 and 1 score a 6 on the Project Lead the Way Exam. We also had 5 students who were Proficient with a score of 4, and we are striving to increase the number of students who score 5 or higher. Listed below is the results of the scoring for 2015-16: The Project Lead The Way program test results were as follows:  • Introduction to Engineering – 11 scored Basic and 3 Proficient  • Principles of Engineering – 6 scored Basic and 1 Proficient  • Digital Electronics – 8 scored Basic and 2 Proficient  • Aerospace Engineering – 6 scored Basic and 1 Proficient   |
|   |                   | WMST's Engineering Pathway program is co-sponsored by Project Lead the Way (PLTW), a national non-profit organization that partners with secondary schools to implement curriculum that emphasizes hands-on experiences in Science, Technology, Engineering, and Mathematics (STEM). The PLTW program at WMST PCHS consist of a four-year high school sequence which includes courses in engineering taught in conjunction with traditional mathematics and science courses.  In order to increase student performance on the PLTW exam, all 9th and 10th grade students were enrolled in full-year English and Math courses that met every day for .90 minutes. This extended time allowed teachers the opportunity to reinforce students' numeracy and literacy skills, consequently, improving their scores on standardized exams and end-of-the year assessments. |



| WMST PCS - Goals and Academic Achievement Expectations   | Goal met or unmet | Progress toward goals  |
|--|-------------------|--|
|  |                   | <ul> <li>In order to achieve our goals and increase student performance on the PLTW exam, WMST has instituted the following:</li> <li>9th-12th grade cohorts were established in order to support students' academic and socio-emotional growth.</li> <li>Two teachers were accepted to be a part of the World Smart STEM Challenge and attended training for this program in Accra, Ghana in summer of 2016.</li> <li>Two students were accepted for a two-week internship program in Japan for summer 2016.</li> <li>Three students passed the Excel Microsoft Specialist Certification program.</li> <li>STEM activities which include monthly STEM activities, a STEM Field Day and a STEM Fair.</li> <li>PLTW teachers participated in a PLTW summit in Indianapolis, IN where they received training around current trends in PLTW.</li> <li>Received two Vex Kit to use for instruction.</li> <li>All PLTW teachers received a laptop for classroom use.</li> <li>Through grant funds, WMST's PLTW program was able to purchase a 3-D printer. This printer was used to design a gavel that was used for the</li> </ul> |
| 3. In the second 5-year period, at least 45% of students will score 5 or higher on the end of course exam and for at least two of these five years, at least 50% will score 5 or higher on the end of course exam. |                   | opening of a Congressional Meeting on Technology and Innovations.  |
| 4. In the third 5-year period, at least 50% of students taking PLTW courses will score 5 or higher on the end of course exam in 3 out of the five years  |                   |  |



| WMST PCS - Goals and Academic Achievement Expectations | Goal met or unmet | Progress toward goals |
|--|-------------------|-----------------------|
| and for at least two of these five                     |                   |                       |
| years, at least 55% will score 5 or                    |                   |                       |
| higher on the end of course exam.                      |                   |                       |

**Note:** The annual report is an opportunity for schools to self-report on their progress in meeting their goals and academic achievement expectation. PCSB will not, as part of the annual report process, make an independent assessment of school goal attainment, though PCSB may ask any school to provide the data validating progress towards goal attainment. PCSB's acceptance of and publication of a school's annual report does not imply PCSB's concurrence or disagreement with the school's self-assessment.

PCSB will assess in its formal charter reviews and renewals whether a school has met its goals. Charter reviews normally occur every five years but may occur at any time. Charter renewals occur in the fifteenth year of the school's charter. When the school undergoes such a review or renewal, PCSB may seek supporting documents and additional data to validate this narrative.

If you have questions about this form, please contact Emma McGann, <a href="mailto:emcgann@dcpcsb.org">emcgann@dcpcsb.org</a> or Katherine Dammann, kdammann@dcpcsb.org.