

DISTRICT OF COLUMBIA PUBLIC CHARTER SCHOOL BOARD

Charter Actions Requiring a Vote

- ☐ Approve a Charter Application
- ☐ Approve a Charter Renewal (15 yrs.)
- ☐ Approve Charter Continuance (5 or 10 yrs.)
- ☐ Approve a Charter Amendment Request
- ☐ Approve a Charter Agreement
- ☐ Give a Charter Notice of Concern
- ☐ Lift the Charter Notice of Concern
- ☐ Commence Charter Revocation Proceedings
- ☐ Revoke a Charter
- ☐ Board Action, Other _____

Non-Voting Board Items

- ☐ Public Hearing Item
- ☐ Discussion Item
- ☐ Read into Record

Policies

- ☒ Open a New Policy or Changes to a Policy for Public Comment
- ☐ Approve a New Policy
- ☐ Approve Revisions to an Existing Policy

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SUBJECT: 2017-18 PMF Policy & Technical Guide, Open for Public Comment

DATE: June 19, 2017

Proposal

The DC Public Charter School Board (DC PCSB) staff recommends that the Board vote to open the 2017-18 Performance Management Framework Policy & Technical Guide (PMF Guide) for public comment from June 19, 2017 through July 19, 2017. DC PCSB will hold a public hearing on July 17, 2017 at its public meeting. Any public comment received during the public comment period will be taken into consideration prior to the vote.

Written comments may be submitted by mail or emailed to:

DC Public Charter School Board
3333 14th Street NW, Suite 210
Washington, DC 20010
Public.comment@dcpcsb.org

The board will vote on this PMF Guide at its next public meeting, and will then hold a supplemental vote in November to add to the PMF Guide those floors and targets calculated that include 2016-17 results. At this point the 2017-18 PMF Guide will be final¹.

¹ When the business rules for calculating the floor or target requires using 2016-17 results and the final verified results are not yet available, the PMF Policy & Technical Guide contains the business rule and a placeholder marker "*" in place of a numerical value.

Summary of proposed changes to the PMF Guide

The 2017-18 PMF Guide includes all calculations and business rules for the four PMFs: Pre-kindergarten to Grade Eight (PK-8), High School (HS), Adult Education (AE), and Alternative Accountability Framework (AAF).

DC PCSB staff proposed changes to school representatives and charter support organizations during PMF task force meetings (dates and presented information listed at the end of the memo). The task force discussed and school representatives voted on the changes. The results of the task force votes are listed as part of each proposal. Generally, when two-thirds of the task force votes in favor of a change, staff proposes the change. When the majority of the task force is in favor (51.0%-66.5%), staff proposes the change with an explanation as to why. When the majority of task force members are not in favor of the change staff generally does not recommend the change to the Board. However, there are a few cases where staff is recommending the change contrary to the task force members' recommendation. In these cases, staff is providing a thorough explanation.

DC PCSB staff also conducted an analysis of the impact all changes would have on scores and Tiers. See Appendixes A-C for impact analyses.

The proposal has three sections: Section A lists the changes that each have a larger impact (an average change of -1.0 or more on PMF scores compared to 2015-16) or was not supported by the task force majority. Section B lists the changes that each has a minor impact (an average change of less than -1.0 on the PMF scores as compared to the 2015-16 scores) and are supported by at least a majority of the task force. Section C lists clarifications made to business rules of the PMF but, as there was no change proposed, were not voted on by task force members.

The largest change that has the biggest impact on schools changing scores is in response to the city's switch to PARCC three years ago. To bridge from DC CAS to PARCC, the floor was set not at the bottom 10th percentile but at zero for six measures:

- Approaching College and Career Ready and Above for English language arts (ELA) (i.e. earning a 3 or higher on the PARCC)
- Approaching College and Career Ready and Above for math
- College and Career Ready for ELA (i.e. earning a 4 or higher on PARCC)
- College and Career Ready for math
- Gateway Outcomes for 3rd grade in ELA (i.e. earning a 4 or higher on PARCC)
- Gateway Outcome for 8th grade in math

The floor was set for three years to allow schools to adjust to the new state assessment and provide staff with three years of achievement data to use to create floors. As per the original plan, DC PCSB staff suggests the original business rule of setting the floor for these achievement measures at the bottom 10th percentile. However, due to the impact of this change, DC PCSB asked task force members if the change should be done in one year or be implemented incrementally over the next three years. The task force voted for an incremental increase. Because this change in floors alone would have caused a large negative change in scores for the

average school, staff is also recommending that the target move from its current aspirational target to the top 90th percentile of performance for these College and Career Ready (earning a 4 or higher on PARCC) Achievement and Gateway measures. This change will mitigate the impact of the changes. The target for the Approaching College and Career Ready and Above (earning a 3 or higher on PARCC) will remain aspirational at 100%, per the original design of the PMF. The task force members did not discuss the change in targets for the College and Career Ready and Gateway measures as this was done by staff.

Staff is requesting the Board vote on changes to the organization and weights of the HS PMF. In the switch to PARCC three years ago, staff engaged school leaders in deeper discussions around re-aligning the framework to put more weight on HS outcomes such as SAT, college, and career, and less on a single test given in tenth grade. Staff and task force members seek to highlight the work schools are doing to fully prepare students to be successful beyond high school. The points were adjusted to measure growth and/or achievement in every grade, but to culminate with more points on college and career ready measures in grade twelve.

For a list of all changes please see below in order of most impactful to least by framework type.

By Framework Type

| Framework | Proposed Change | Average Impact on Schools | Impact Spread | Schools in Favor |
|---|---|--|---------------------|------------------|
| All | Change Indicator to Category | N/A- no change to weight, floor, or target | N/A | N/A |
| PK-8 | All proposed changes combined | -0.7 | -6.6 to +2.6 | N/A |
| PK-8 | Increase PARCC Floors - 3.3 rd percentile ² | -1.0 | -6.6 to +2.1 | 66.7% |
| PK-8 | Weigh PARCC Levels 3+ and 4+ Equal | -0.3 | -0.9 to +0.4 | 66.6% |
| PK-8 | Remove Outliers for Assessment Measures | +0.3 | 0.0 to +1.3 | 100% |
| PK-8 (ONLY 7 schools impacted in 2015-16) | MGP Weighs Half for Year 1 | +1.7 ³ | -5.0 to 8.3 | 71.4% |

² The current floor of zero was a two-year transitional floor. Instead of moving immediately back to the 10th percentile, the task force voted to incrementally move over the next three years. The floor set at the 3.3rd percentile is year 1 of the three-year transition back to the normal business rule. PCSB also recommends the target be set back to the 90th percentile which is included in the analysis.

³ This impact analysis only includes the seven school where this change was applicable in 2015-16. All other impact analyses include all schools.

| | | | | |
|--|--|-----------------------------------|-----|-------|
| PK-8 (ONLY 2 new and growing schools impacted) | Use NWEA When Leading Class is too Small for MGP | N/A- not applicable until 2016-17 | N/A | 66.6% |
| PK-8 | Use Spring-to-Spring Growth for NWEA | N/A Not measurable | N/A | 68.8% |

| HS | All proposed changes combined | +1.2 | -4.5 to +6.9 | N/A |
|----|---|---|--------------|----------------|
| HS | Set 9th Grade on Track and ACGR floor to 67% and target to 90% | -0.1 | -1.5 to +1.3 | 37.5% |
| HS | Increase PARCC Floors - 3.3 rd percentile ² | +0.6 | -1.6 to +2.6 | 87.5% |
| HS | Include College and Career Ready SAT/ACT Measures | +0.7 | -2.3 to 3.9 | 87.5% |
| HS | Remove Outliers for Assessment Measures | +0.7 | 0.0 to +2.1 | 100% |
| HS | Adjust Weights | +0.7 | -2.3 to +3.9 | 75.0% |
| HS | Move 9th Grade on Track to Gateway | N/A - no change to weight, floor, or target | N/A | 62.5% |
| HS | Transition to Redesigned PSAT and SAT | N/A - no change to weight, floor, or target | N/A | 100% |
| HS | Remove IEP Certificate Track students from College Going Measures | N/A – No change to weight, floors, or targets | N/A | 100% |
| HS | Remove CTE Completer and Add CTE Certification to AP/IB/DE | N/A- Schools have not opted into CTE at this time | N/A | 85.7% 62.5% |

| Adult Education | All proposed changes | N/A | N/A | N/A |
|-----------------|---|--|---------------------------|-------|
| AE | Student Progress Post-Test 60% of Eligible Students | 1 school would receive 0 points | No change in overall Tier | 87.5% |
| AE | Set GED Attainment Floor at 40% | 2 schools would change Tier in Achievement | No change in overall Tier | 29.0% |
| AE | ABE Level 5 and below students pass GED, count for progress | N/A | N/A | 87.5% |
| AE | High Level Certification Display Only | N/A- no change to weight, floor, or target | N/A | 100% |

Overall Impact:

As shown in the table above, and in deeper detail in section A, the impact of all the proposed changes will cause the average PK-8 campus to lose **0.7 points** and the average high school campus to gain **1.2 points**. One school in the PK-8 PMF would see a drop of 6.6 points and the largest gain is +2.6 points if they scored the same on every measure this year as they did last year. For high schools, the maximum drop is 4.5 points and gain is +6.9. The overall impact analysis of all changes is shown in [Appendix A](#) which shows the impact change for every campus when all the proposed revisions are made.

However, most of the impact comes from just one proposed change, raising all PARCC floors (both Approaching College and Career Ready and College and Career Ready measures) from 0 and changing Achievement and Gateway College and Career Ready measures (earning a 4 or higher on PARCC) to the 90th percentile of performance, which produces an average change of -1.0 in PK-8 and +0.6 in HS, with five PK-8 schools dropping tiers and zero schools gaining a tier. No high school changes a tier with this proposed change. Conversely, the average impact on schools when implementing all the minor impact changes for the PK-8 PMF is **+0.2 points** and for the HS PMF **+0.7 points**.

No adult education schools would change a Tier compared to 2015-16 results when all the proposed revisions are made. One school would earn a lower score for a single category and another for two categories. [Appendix C](#) shows the impact of the two changes proposed for the AE framework for all schools.

A. Larger Impact Changes (Average Impact of -1.0 or Greater) or Not Supported by the Majority of the Task Force Vote

PK-8 and High School

A1. Achievement: A) Incrementally increase the floors on all PARCC measures (from 0 to the tenth percentile of school results) over the next three years (Year 1: 3.3rd percentile, Year 2: 6.6th percentile, Year 3: 10th percentile) B) Change the target business rule for College and Career Ready (scoring level 4 and higher on PARCC) measures to the 90th percentile.

Rationale: The floors of most measures on the PMF are set at the bottom tenth percentile of performance based on the previous three years of data. However, in school year 2014-15, when DC transitioned to PARCC as the annual state assessment, DC PCSB and the Task Force set the Achievement and PK-8 Gateway categories' floors equal to zero as a transitional two-year floor (as stated in the 2014-15 and 2015-16 PMF Policy & Technical Guides), with a caveat that the floor would be raised to the bottom 10th percentile after DC PCSB had three years of data. DC PCSB kept the floors for all PARCC measures equal to zero for a third year (2016-17). Due to the impact of this change on all schools, DC PCSB staff proposed an incremental shift in the floors to decrease dramatic changes in a single year.

Additionally, staff is now proposing to move the College and Career Ready targets (earning a 4 and higher on PARCC) to the 90th percentile. The current business rule for the College and Career Ready PARCC measures' target is: $((100 - 90^{\text{th}} \text{ percentile}) * .25 + 90^{\text{th}} \text{ percentile})$. This business rule was approved when the floor was set at zero three years ago and the state transitioned to PARCC. Since staff is recommending the floor be moved to the lowest 10th percentile of performance over three years, staff also believes that the target should move from aspirational to the top 90th percentile of performance for College and Career Ready measures, but that this should happen in year one. Approaching College and Career Ready (earning a 3 and higher on PARCC) will maintain the aspirational target of 100, per the original design of the PMF.

Note: The task force was not given the option to keep the floors at zero as the Board had established that the floor would be set at the 10th percentile when the PMF was developed and again when the assessment changed from DC CAS to PARCC. The task force was also not given the option to decrease the target for the 4+ measure to 90th percentile, either. The task force vote was to determine if the jump to 10th percentile should be incremental or at once.

Summary of changes:

| Measure | Previous Floor | Proposed Floor | Previous Target | Proposed Target |
|--|----------------|-----------------------------|--|-----------------------------|
| Achievement: Approaching College and Career Ready for ELA and math (level 3 and higher) | 0 | 10 th percentile | 100 | No Change |
| Achievement: College and Career Ready for ELA and math (level 4 and higher) | 0 | 10 th percentile | (100-90 th percentile) *.25+90 th percentile | 90 th percentile |
| Gateway: College and Career Ready 3rd Grade ELA and 8th Grade math (level 4 and higher) | 0 | 10 th percentile | (100-90 th percentile) *.25+90 th percentile | 90 th percentile |

A) PK-8 Vote: The task force voted in favor (66.7%) of incrementally increasing the floors over the next three years until reaching the 10th percentile, rather than immediately increasing the floors to the 10th percentile.

HS Vote: The task force voted in favor (87.5%) of incrementally increasing the floors over the next three years until reaching the 10th percentile, rather than immediately increasing the floors to the 10th percentile.

B) The task forces did not vote on moving the target to the 90th percentile. Staff is making this recommendation after viewing the impact analysis for change A. The task force was notified prior to the opening for public comment and asked to vote at that time. The vote will be included in the memo for the PMF Guide vote.

Impact: Compared to 2015-16 scores, the average change for PK-8 schools is -1.0 points and the average change for high schools is +0.6%. Outliers were removed prior to calculating the floors and targets in the impact analysis, as this was discussed and 100% approved by the task force. (See section B1.) Overall, five PK-8 schools and zero high schools change Tier because of this one change. Five PK-8 schools and zero high schools would experience a significant change in score if they scored the same in 2017-18 as they did in 2015-16 (over 5 percentage points) and 24 PK-8 schools and nine high schools will have a gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables. Link: [Impact Analysis Tabs 1 and 2](#)

Note: The PMF Guide states that a floor will not change more than 33.3% in a given year. If the change to move the floors for this measure will be more than 33.3%, the floor will be capped at 33.3%.

High School PMF

A2. Gateway: Increase the floors for both 4-year and 5-year Adjusted Cohort Graduation Rate (ACGR) and 9th Grade on Track measures to 67% from 52.3%, 65.3% and 56.4%, respectively. Lower the Target for 4-year ACGR and 9th Grade on Track to from 100% to 90%.

Rationale: The federal ACGR target is 67% for all schools; DC PCSB staff believes that schools should not earn points for failing to graduate 67% of their population in four years. However, DC PCSB staff also believes that schools should not be encouraged to graduate students who are not career and college ready, and therefore suggests that the floor be increased to 67.0% and the target be lowered from 100% to the 90%. This change would allow schools with a 90% or higher graduation rate to earn all the PMF points, granting schools the flexibility to retain up to 10% of their cohort for a fifth year to ensure they are prepared for post-secondary opportunities.

HS Vote: DC PCSB did not receive the necessary two-thirds majority nor a simple majority; only 37.5% of the task force members voted in favor of this change. However, DC PCSB staff request that the Board move forward with the proposed changes and assert the floor for these measures should align with the federal target. In addition, the floors and targets will be set and not change every two years.

Impact: The impact analysis shows an average change for high school to be a loss of just a tenth of a point. Most high schools have ACGRs well above 67% and some above 90%. This change does not adversely impact the high schools and sends a consistent message that aligns with both the proposed new State rating system and our core values. Overall, one school changes Tier because of this one change. Zero schools would experience a significant change in score if they scored the same in 2017-18 as they did in 2015-16 (over 5 percentage points) and eight will have a slight gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables. Link: [Impact Analysis](#)

NOTE: Currently all but two public charter high schools have a graduation rate above 67%.

Adult Education PMF

A3. Progress: Adopt a post-test participation rate business rule requiring schools to post-test at least 60% of eligible students. Schools that do not meet the 60% participation rate will receive zero points on the Progress category.

Rationale: DC PCSB expects all students enrolled in adult basic education (ABE) or English language acquisition programs to take National Reporting

System-approved assessments. The validity of the progress category will increase as all schools will be held to the same standard. DC PCSB staff originally proposed implementing a 66.7% post-test participation rate (based off 2015-16 post-test rates). Staff adjusted the rate down to 60.0% following feedback from the AE task force. All but one school currently pre- and post-tests over 60.0% of their students.

AE Vote: 87.5% of the task force supported adopting a 60% post-test business rule.

Impact: When applied to the 2015-16 PMF, only one of eight of the AE schools would receive zero points on the Progress category as they post-tested fewer than 60% of their eligible students but the school's overall Tier would not change because they scored below 35% on this category in 2015-16 ([Appendix C](#)).

A4. Achievement: Change the Earned Secondary Credential floor to 40.0%.

Rationale: The intent of this measure is to assess the effectiveness of each school's adult basic education (ABE) program. It is designed to capture in the denominator only those students who are "ready" to pass the GED and take the all four subject tests, and in the numerator, those who pass the GED, thereby eliminating students who do not yet have the basic skills to pass the GED. Because cohort is limited to those "ready" to take the GED, GED Achievement rates for schools are high, ranging from 75% to 100%.

However, the current floor for this measure is set at 0. The floor was set at 0 for this measure because at the time we did not have enough data to set a floor at the 10th percentile or equivalent. Additionally, DC PCSB did not have a standardized way of determining which students should be counted as ready to take the GED. With the introduction of the GED Ready assessment, along with correlation studies between the GED Ready and the GED itself, staff now has the needed information, and recommends that the floor be raised from 0 to 40.0.

- (a) Impact of previously approved denominator on scores
Originally, the 2015-16 denominator for this measure included students who took all four GED subject tests (English, math, science, and social studies) in the program year but for the 2016-17 PMF, the Task Force recommended and the Board approved a new denominator for this measure to include students who test "likely to pass" on all four sections of the GED Ready⁴ assessment and take the GED subject tests. Since then, we have learned through the publisher's guidelines that 70% of students who earn the lowest score in the "likely to pass" range on the GED Ready subject test pass the corresponding GED subject test. The higher the GED Ready score, the higher the

⁴ The GED Ready is a practice test which tells students if they are likely to pass or should keep studying before taking the GED assessment.

likelihood the student passes the GED subject test. Per GED Testing Service, 90% of the students who earn the average number of points within the “Likely to Pass” score range on the GED Ready subject test pass the corresponding GED test⁵. Given the high correlation between earning a “likely to pass” and actually passing the corresponding GED subject test, a floor of 0 for this measure is far too low.

(b) Setting a Floor

The Task Force had addressed this same issue in a similar measure within the Achievement category when it set the floors for earning points for passing a single GED subject test for the 2016-17 PMF. DC PCSB staff recommends using the exact same methodology set by the Task Force in creating the floor-setting business rules for the GED Subject Test measure. Using this methodology, approved by both the Task Force and the Board, the floor for every GED-related measure would be set at 40.0%, still far below the 70% predicted passing rate. In fact, currently no DC adult education charter school has a GED passage rate below 70%. As shown in [Appendix C](#), DC Charter GED Secondary Credential attainment rates for each school are significantly higher than the proposed floor.

AE Vote: Despite a robust discussion and a manifestly low floor, the task force voted against this proposal with just 29% voting in favor. Four schools (half of the AE Task Force) recommended leaving the Earned Secondary Credential measure’s floor at 0%. One school proposed increasing the floor to 28%, a figure derived from DC charter GED attainment data from school years 2014-15 and 2015-16. A detailed description of this proposal can be found [here](#). DC PCSB staff requests that its Board set the floor at 40%, well below the 70% expectation set by the testing company.

Impact: [Appendix C](#) shows the impact on adult education schools of this change. Generally, two schools would change Tier on the Achievement category but no school changes Tier overall, due to their performance on the remaining categories.

B. Minor Impact Changes (Average Change of less than -1.0)

Most task force members voted in favor of the following 12 changes. The minor impact change analysis is shown in [Appendix B](#) for both the PK-8 and HS frameworks. The maximum cumulative impact of all changes taken together is an average **gain of 0.2 points** on the PK-8 framework. No schools would have changed Tiers as a result of these changes. For changes proposed in this section on the HS PMF, the average school would have a **gain of 0.7 points** and no school would experience a change in PMF Tier.

⁵ See GED Testing Services’ [2014 GED Technical Manual](#), page 121, based on the GED Testing Services Pilot data.

PK-8 PMF and High School PMF

B1. Achievement: Remove outliers prior to calculating the floor and/or target for achievement measures.

Rationale: Mitigate any potential bias in creating floors and targets that could result from schools with significantly different populations.

Business Rule: DC PCSB would remove any rate that is outside 1.5 times the interquartile range (the 75th percentile – the 25th percentile).

PK-8 Vote: The task force voted in favor (100%) of adding the business rule of removing outliers when calculating the floors and targets on PARCC measures (Achievement and Gateway categories).

HS Vote: The task force voted in favor (100%) of adding the business rule of removing outliers prior to calculating the floors and targets on student test measures (PARCC, College Ready SAT/ACT, and AP/IB/DE).

Impact: Compared to 2015-16 scores, the average change for PK-8 schools is +0.3 points and the average change for the high schools is +0.7. Overall, zero schools change Tier because of this one change. This change does not cause a negative impact on any school. While many schools remain a 0.0 change, 56 PK-8 and 15 high schools will have a slight gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables.
Link: [Impact Analysis Tabs 1 and 2](#)

PK-8 PMF

B2. Achievement: Weigh “Approaching College and Career Ready or Higher” (levels 3, 4, and 5) and “College and Career Ready” (levels 4 and 5) PARCC levels equally.

Rationale: Task Force members requested to increase the weight of level 4+ PARCC performance. (PARCC level 3+ and level 4+ are currently weighted at a 3:2 ratio.) In 2015, the task force discussed a five-year plan to switch the weights for PARCC levels 3+ and levels 4+ from the original PMF where level 3+ weighed four times level 4+. DC PCSB staff recommend maintaining the proposed equal weights for three years and will re-assess at that time.

PK-8 Vote: The task force voted in favor (66.6%) to weigh levels 3+ and 4+ equally for the Student Achievement category.

Impact: Compared to 2015-16 scores, the average change is -0.3 points. The impact was done without removing the outliers, only changing the weights for PARCC achievement measures. Overall, zero schools change Tier because of this one change. Zero schools would

experience a significant change in score if they scored the same in 2017-18 as they did in 2015-16 (over 1 percentage points) and eight will have a slight gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables.
Link: [Impact Analysis](#)

B3. Growth: When a PARCC Median Growth Percentile (MGP) rate is not available due to small n-size for an early childhood growing school (e.g., a school serving Grade 4 for the first time), include NWEA MAP K-3 growth on the PMF.

Rationale: To ensure the PMF is as robust and comprehensive as possible, DC PCSB recommends including a growth measure every year for every school. Currently, schools ending in grade four with small fourth grades do not have a growth measure.

PK-8 Vote: The task force voted in favor (66.6%) of allowing schools with a small, first-time Grade 4 class to use NWEA MAP K-3.

Impact: This change cannot be measured. Since the implementation of the PK-8 framework, 2017-18 will be the first time growing schools will have a small grade four and use NWEA MAP.

B4. Growth: Move to spring-to-spring NWEA MAP growth for grades K-3. Only kindergartners and new students to the school would be tested fall-to-spring.

Rationale: Spring-to-spring growth measures annual growth and is aligned to PARCC Medium Growth Percentile (MGP) formula. Reliability is improved when all schools are measured on the same testing cycle and held accountable to year-over-year improvements. Currently some schools test fall-to-spring and others spring-to-spring. It also reduces the testing burden on students.

PK-8 Vote: The task force voted in favor (68.8%) of only using spring-to-spring growth for NWEA MAP with fall-to-spring for new students and kindergarteners.

Impact: No measurable impact on scores.

B5. Growth: Schools receiving PARCC Median Growth Percentile (MGP) for the first time should only receive half the points in Student Progress.

Rationale: Reducing Student Progress weight for one-year MGP lessens the impact of variability within the single year. This proposal came from a school as a [form of appeal](#) of the 2015-16 PMF score. While the school's appeal was not approved, the Board requested that the motion be considered via task force.

PK-8 Vote: The task force voted in favor (71.4%) of reducing the Student Progress points by half when a school receives its first year of MGP. The school's scorecard will therefore be calculated out of fewer points.

Impact: The seven schools with [one year of MGP in 2015-16](#), saw an average gain in score of 1.7 points. One school increased from a Tier 2 to a Tier 1, not additional Tier changes occur. Of the seven schools, one school changes Tier because of this one change. Zero schools would experience a large decrease in score if they scored the same in 2017-18 as they did in 2015-16 (over 1 percentage points) and six will have a slight gain in score.

High School PMF

B6. Gateway: Transition to the redesigned SAT and PSAT by establishing new student-level benchmarks.

Students are currently counted as meeting the SAT benchmark if they score a combined 800 above on the verbal and mathematics portions (80 on the PSAT). However, in March 2016, the College Board redesigned the SAT and PSAT and created a new scale. This proposal would align the benchmark to the redesigned test and College Board's recommendations, but will keep the benchmark at the community college entry level. Students would need to earn a combined score of 890 for the SAT and 850 for the PSAT on the redesigned tests using College Board's Concordance tables. At this time, staff is not recommending changes for the ACT benchmark.

Rationale: Align with the College Board's updated assessments. The benchmark proposed aligns with the benchmark used by [community colleges](#) in the DC area to enter first semester courses without additional test taking.

HS Vote: The task force voted 100% in favor of the proposed change.

Impact: There is no impact on the HS PMF. The College Board created concordance tables to align the scores of the previous version of the tests to the redesigned version. For the 2015-16 and 2016-17 HS PMF, schools are using the concordance tables to map back to the "old" scores. These concordance tables were released in fall 2016 and were not available at the time the 2016-17 PMF Policy and Technical Guide were approved.

B7. Gateway: (a) Include two new College and Career Ready Benchmarks for the verbal and math sections on the SAT and ACT and (b) set the floors and targets at the 10th and 90th percentiles.

Rationale for New Measures: Align with the SAT and ACT publishers' recommendation on the benchmarks that equate to a student earning a C in a first semester college class. The publishers have set a "College-Ready"

benchmark for both Evidence Based Reading and Writing (ERW) and Math separately. DC PCSB is proposing to display each measure separately. Students are college and career ready when they score a 480 on the SAT ERW or 530 on the SAT Math. On the ACT, students need to score an average of a 20 on the English and Reading sections or a 22 on the Math section. Anchoring performance on "C" grade average gives schools the freedom to choose the best test (ACT or SAT) for their students.

Rationale for Floor and Target: DC PCSB staff is proposing to use the 10th and 90th percentiles to set the floor and targets for these measures, which is the standard business rule for the framework. Of the two new measures, the charter sector and the city perform, on average, better on the SAT ERW section than SAT Math section at the College-Ready benchmarks. Setting the same floor and target for both measures would not be practical. Anchoring performance on "C" grade average gives schools the freedom to choose the best test (ACT or SAT) for their students.

- (a) HS Vote: The task force voted in favor (87.5%) to include these two new measures: College and Career Ready ERW and Math.
- (b) HS Vote: The task force voted in favor (62.5%) to use the current 10th and 90th percentile business rules for the floor and target for this measure.

Impact: Compared to 2015-16 scores, the average change is +0.7 points. Staff calculated the analysis using the weights proposed in this section for the HS PMF. Since this is a new measure, the weights needed to be adjusted to calculate the impact. Overall, zero schools change Tier because of this one change. Two schools would experience a significant change in score if they scored the same in 2017-18 as they did in 2015-16 (just over 2 percentage points) and 10 will have a slight gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables. Link: [Impact Analysis](#)

B8. Gateway: Students on an Individualized Education Plan (IEP) certificate track should be removed from the College Ready measures (PSAT/SAT/ACT/IP/DE/CTE/College Acceptance).

Rationale: A IEP certificate of completion excludes the requirements of a HS diploma (Carnegie units), which limits the opportunities for students to be accepted into college. This proposal came from a school.

HS Vote: The task force voted 100% in favor.

Impact: At this time, the impact cannot be measured. Each year, a few schools report having one to two students on an IEP certificate track. DC PCSB has not previously collected this data.

B9. Gateway: (a) College and Career Ready Measure: Remove Career and Technical Education (CTE) Completer as an optional measure from the framework and (b) include CTE Certification with AP/IB/DE measure.

Rationale: The benefits from a CTE come from earning the certification after completing a Program of Study. The CTE certification is earned in an Office of the State Superintendent of Education (OSSE)-approved program of Study within a high wage and high demand field.

- (a) HS Vote: The task force voted in favor (85.7%) to remove CTE Completer as an optional measure on the framework.
- (b) HS Vote: The task force voted in favor (62.5%) of including CTE certification with the AP/IB/DE measure.

The task force did not reach the 66.6% on the second vote to directly move this to the Board, but the proposed change would greatly benefit schools offering CTE programs and would make the HS PMF more balanced to reward schools that offer robust Career Pathways as well as College Pathways. The schools that offer CTE programs voted in favor of including CTE certification to this measure. Staff believes that this will encourage schools to choose to have career pathways in addition to college pathway for students. A few schools wanted to have separate measures for CTE and AP/IB/Dual Enrollment, but fewer than ten students at any given school are currently on track to earn a CTE each year, making it important to blend the outcome with other college-career outcomes.

Impact: To date, no high school has included CTE certification as those with programs are just beginning their build out. The impact of this change cannot be measured.

B10. Adjust the weights of the HS PMF. The HS PMF would place additional weight on preparedness for college and career readiness after high school. Some of the weight is shifted away from the PARCC and PSAT assessments in 10th and 11th grades towards the culminating assessments in 12th grade.

Rationale: The purpose of high schools is to fully prepare students for life after high school in both college and career. While the framework has information on every grade's performance, the framework now focuses on 12th grade outcomes.

HS Vote: The task force voted in favor (75%) of the following weight structure.

Impact: Compared to 2015-16 scores, the average change is +0.7 points. The analysis was conducted using the data from the 2015-16 scorecards which did not include growth. Growth will be available in 2017-18 for ELA II and 10th grade Geometry. This impact includes the proposed floors and targets for the HS PMF in this section. Overall, zero schools change Tier because of this one change. Two schools would experience a significant change in score if they scored the same in 2017-18 as they did in 2015-16 (just over 2 percentage points) and 10 will have a slight gain in score. The following analysis shows how this change will impact each campus, controlling for all other variables. Link: [Impact Analysis](#)

| Proposed 2017-18 Measures | Current 2016-17 Weights | Proposed 2017-18 Weights |
|--|---------------------------------------|--------------------------|
| Student Progress | 15 | 15 |
| ELA MGP Growth (PARCC test from 8 th to 10 th) | 7.5 | 7.5 |
| Math MGP Growth (PARCC test from 8 th to 10 th grade Geometry) | 7.5 | 7.5 |
| Display: PSAT to 11 th or 12 th grade SAT Growth ⁶ | NA | NA – new for 2017-18 |
| Student Achievement | 25 | 20 |
| PARCC ELA II 3+ | 7.5 | 5 |
| PARCC ELA II 4+ | 5 | 5 |
| PARCC Geometry/Integrated Math II 3+ | 7.5 | 5 |
| PARCC Geometry/Integrated Math II 4+ | 5 | 5 |
| Gateway | 35 | 42.5 |
| PSAT | 7.5 | 5 |
| SAT/ACT (890/16) | 7.5 | 5 |
| SAT/ACT College Ready ERW (new measure) | NA | 2.5 |
| SAT/ACT College Ready Math (new measure) | NA | 2.5 |
| 9 th Grade on Track | 5 (Was part of School Environment) | 5 |
| 4-year ACGR | 3 | 4 |
| 5-year ACGR | 4.5 | 6 |
| College Acceptance | 7.5 | 5 |

⁶ Pending College Board release of Growth Measure.

| Proposed 2017-18 Measures | Current 2016-17 Weights | Proposed 2017-18 Weights |
|-----------------------------|-------------------------|--------------------------|
| AP/IB/Dual Enrollment/[CTE] | 5 (opt in for CTE) | 7.5 |
| School Environment | 25 | 22.5 |
| Attendance | 10 | 12.5 |
| Re-enrollment | 10 | 10 |

Adult Education (AE) PMF

B11. Progress: Positively count pre-tested Adult Basic Education (ABE) level 5 or lower students in Student Progress who

- 1.) Pass the General Education Development (GED) subject test that corresponds to their lowest performing ABE subject during the program year or attain the National External Diploma Program (NEDP) credential during the program year, and**
- 2.) Do not post-test after passing the corresponding GED subject test.**

Rationale: AE task force members observe that students are unwilling to post-test on their NRS-approved assessment once they pass the GED. The Workforce Innovation and Opportunity Act (WIOA), the federal law that dictates much of the scope of work in the adult education field, counts GED attainment as proof of educational growth. As such, DC PCSB staff recommend accepting passing the GED Mathematics or Language Arts/Reading tests as an alternative means to demonstrate progress for the corresponding subject. As proposed, this alternative may only be applied during the program year in which the student passes the appropriate GED subject test. If the student is enrolled the subsequent program year and s/he does not pre-test at ABE level 6, the student will have to demonstrate growth using post-test National Reporting System-approved assessment data.

AE Vote: The task force vote 87.5% in favor.

B12. Achievement: Make the Earned High-Level Certification measure a display-only item for one additional year.

Rationale: The Earned High-Level Certification measure is a new measure of the AE PMF, beginning with the 2016-17 PMF Guide. It shows the number of students who earned select career and technical education certifications. DC PCSB does not have data to determine the floor or target for this measure and requests that it be display only for one year. DC PCSB staff recommend setting a floor and target for this measure for the 2018-19 PMF, after we have two years' worth of data.

AE Vote: The task force voted in favor (100%) of making this a display-only measure on the 2017-18 PMF.

Impact: No impact on Tiers.

Section C: Clarifications made to the PMF Frameworks

All Frameworks

C1. Wording Change: DC PCSB staff changed the word “Indicator” to “Category”

In trying to communicate the four main elements of the PMF (indicators, measures, metrics and business rules), it is more straight forward to use the term category.

HS PMF

C2. Move the 9th Grade on Track measure to the Gateway category from the School Environment category.

Rationale: Accumulating enough credits during 9th grade is an early indicator of if students will successfully complete high school within four years. The measure more accurately belongs in the Gateway category which captures critical achievement and preparation for college and career readiness. Despite having a simple majority and not a two-thirds majority, staff would like to have the Board consider this change. It adds clarity to families and schools and aligns with the Raise DC awareness of the importance of students being “on track” in ninth grade. As there is no impact on score or Tier, staff is not requesting a change in weight, this proposed change will not adversely impact any schools. DC PCSB staff proposed this change with moving the SAT/ACT measures to Student Achievement. Schools that did not vote in favor of this change argued that SAT/ACT did not belong in student achievement without the additional student assessment measures (AP/IB) also moving. DC PCSB staff agreed to only move 9th Grade on Track.

HS Vote: 62.5% of task force members voted in favor of the proposed structural changes.

Impact: There is no impact on of this change on the overall score as it does not change floors, targets or weights.

Alternative Accountability Framework

C3. Clarification about acceptable documentation for verification of risk factors:

- DC PCSB staff has included language to specify that risk factors for current students are only for students enrolled since the beginning of the school year for which the school seeks AAF status.

- Parent incarceration: Specifies that forms submitted must be within the two years before the start of the current school year and must include pertinent information that the documentation should contain such as the parent name and court case number.

AE PMF

C4. AE PMF Guide Clarifications

DC PCSB staff discussed the five clarifications reported below with the AE task force. DC PCSB staff did not ask the task force to vote on these changes, but staff did solicit task force's feedback. Please see this link for the AE task force [summary of feedback](#). These clarifications do not have a direct impact on schools' performance on the framework; however, some of the revisions will spur changes in schools' practices.

1. Per DC's WIOA Unified 2016-2020 State Plan Define, DC PCSB defines Adult Basic Education (ABE) as services "designed for adults who need to improve their reading, writing and basic math skills in order to obtain a high school diploma or GED and/or transition to postsecondary education and/or the workforce."⁷
2. Per WIOA, DC PCSB will begin using the phrase "English Language Acquisition" when referring to English as a Second Language (ESL) programming. English Language Acquisition instruction is "a program...(a) designed to help eligible individuals who are English Language Learners achieve competence in reading, writing, speaking, and comprehension of the English language; and (b) that leads to (i) attainment of a secondary school diploma or its recognized equivalent; and (ii) transition to postsecondary education and training; or (iii) employment."⁸ The ESL acronym will continue to appear in the AE PMF Guide.
3. DC PCSB staff require schools to administer, at a minimum, literacy and numeracy subtests from NRS-approved assessments to Adult Basic Education (ABE) students. Student Progress will continue to be measured based on the student's lowest performing subject (page 98).
4. DC PCSB staff will follow publishers' guidance if updates for scoring assessments/performance are made after the PMF Policy & Technical Guide is finalized (page 124). An appendix outlining test administration [guidance for NRS-approved assessments](#) in use at DC AE public charter schools is include on page 126.
5. The formula for the GED Subject Test Achievement measure on page 105 was adjusted to match the language in the "Components, Methods, and Additional Notes" section describing the metric. In the original formula, a portion of the denominator stated that the number of students with a recommendation to take the test would be included. This has been corrected to state the number of recommendations a school provides for students will be included for

⁷ See "District of Columbia Workforce Innovation and Opportunity Act (WIOA) 2016-2020 Unified State Plan," page 177, Government of the District of Columbia, February 2016, available at <http://bit.ly/2oSeZg6>.

⁸ Ibid, 178.

students who take one or more GED subject tests. DC PCSB staff also eliminated the denominator's redundant reference to ABE 6 GED testers (the original metric erroneously counts ABE 6 GED testers twice instead of once as intended).

6. Two clarifications were made in the Retention measure.
 - For students who are showing retention through a dual enrollment course, the student must either pass the course or the school must show documentation from the college/university that the student attended the full duration of the course (page 116).
 - Additionally, for students enrolled in a certification program that does not have a pre- and post-test, the student must either have attended at least 120 hours or attempted the **program's** certification exam (page 116). The addition is in bold.

Background

DC PCSB staff met with the PK-8, HS, and AE PMF task force groups during the winter and spring of 2017 to discuss changes to each framework for 2017-18.

PK-8 Task Force

DC PCSB staff sent out an [overview](#) of the proposed changes prior to meeting with the PK-8 task force on February 21, 2017.

February

- [Presentation](#)
- [LEA feedback](#)

HS Task Force

DC PCSB staff sent out an [overview](#) of the changes to be discussed with the high school task force on February 10, 2017 in advance of both meetings. Staff met with the HS task force on February 21, 2017 and March 21, 2017. Staff additionally followed up with task force members in early April to receive their feedback on the overall weights of the framework. Task force members expressed difficulty in giving feedback on the weights after the March meeting without knowing the results of the meeting's votes.

February

- [Presentation](#)
- [LEA Feedback](#)

March

- [Presentation](#)
- [LEA Feedback](#)

Follow-up

- [LEA Feedback](#)

AE Task Force

DC PCSB staff met with the AE task force on February 23, 2017 and May 25, 2017.

February

- [Presentation](#)

March Addendum

- [Presentation Addendum](#)
 - [LEA Feedback](#)
- May
- [Presentation](#)
 - [LEA Feedback](#)

Date: _____

PCSB Action: _____ Approved _____ Approved with Changes _____ Rejected

Changes to the Original Proposal:

Signature: _____

Appendix A – Comprehensive Impact Analysis of all the Proposed Changes

PK-8 PMF Comprehensive Impact Analysis

Based on **all** the proposed changes, from both sections A and B above, schools lost an average 0.7% on their overall PMF scores; the maximum change to the overall PMF scores was -6.6% to +2.6%. Three schools would see their Tier drop. The major impact is increasing the floors from zero to the 3.3rd percentile as proposed for 2017-18. This change is discussed in section A1, was approved by our schools, and was discussed by our Board when the PARCC measures were introduced three years ago.

Table by School Name

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|--------------------|
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 27.2 | 3 | 0.9 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 35.9 | 2 | -2.4 |
| BASIS DC PCS | 74.3 | 1 | 74.3 | 1 | 0.0 |
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Capital City PCS - Lower School | 60.8 | 2 | 60.0 | 2 | -0.8 |
| Capital City PCS - Middle School | 57.4 | 2 | 56.7 | 2 | -0.7 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| Center City PCS - Brightwood | 66.6 | 1 | 66.1 | 1 | -0.5 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 35.5 | 2 | -3.9 |
| Center City PCS - Congress Heights | 52.6 | 2 | 51.1 | 2 | -1.5 |
| Center City PCS - Petworth | 69.3 | 1 | 69.3 | 1 | 0.0 |
| Center City PCS - Shaw | 69.0 | 1 | 68.7 | 1 | -0.3 |
| Center City PCS - Trinidad | 32.7 | 3 | 29.2 | 3 | -3.5 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 33.9 | 3 | -4.0 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 34.9 | 3 | -4.4 |
| City Arts & Prep PCS | 49.4 | 2 | 47.8 | 2 | -1.6 |
| Creative Minds International PCS | 52.6 | 2 | 53.4 | 2 | 0.8 |
| DC Bilingual PCS | 75.3 | 1 | 77.3 | 1 | 2.0 |
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 70.0 | 1 | 2.6 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 67.1 | 1 | 1.8 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|--------------------|
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.2 | 1 | 1.1 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 81.3 | 1 | 1.0 |
| DC Scholars PCS | 65.1 | 1 | 65.3 | 1 | 0.2 |
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 38.4 | 2 | -2.4 |
| District of Columbia International School | 76.1 | 1 | 76.2 | 1 | 0.1 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 74.3 | 1 | 1.1 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 63.6 | 2 | -1.0 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 77.4 | 1 | 1.0 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 60.2 | 2 | 0.2 |
| Early Childhood Academy PCS | 79.3 | 1 | 80.5 | 1 | 1.2 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 67.0 | 1 | 0.9 |
| Excel Academy PCS | 44.8 | 2 | 43.9 | 2 | -0.9 |
| Friendship PCS - Armstrong | 52.4 | N/A | 50.2 | N/A | -2.2 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 75.7 | 1 | -0.1 |
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 65.3 | 1 | -0.7 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 77.7 | 1 | 0.5 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 61.1 | 2 | -1.0 |
| Friendship PCS - Online | 62.8 | N/A | 63.5 | N/A | 0.7 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 40.0 | 2 | -4.0 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 36.7 | 2 | -4.2 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 62.0 | 2 | -1.6 |
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 59.7 | 2 | -0.5 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 37.9 | 2 | -0.6 |
| Hope Community PCS - Lamond | 47.2 | 2 | 46.9 | 2 | -0.3 |
| Hope Community PCS - Tolson | 54.6 | 2 | 54.3 | 2 | -0.3 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 37.5 | 2 | -1.6 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|------------------------------------|--------------------------|----------------------|--------------------|
| Ideal Academy PCS | 38.8 | 2 | 35.1 | 2 | -3.7 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 60.2 | 2 | 1.6 |
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 49.6 | 2 | -2.0 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 72.8 | 1 | 1.4 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 67.3 | 1 | 1.8 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 63.4 | 2 | 2.5 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 73.8 | 1 | -0.9 |
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 91.9 | 1 | 1.9 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 73.3 | 1 | 2.1 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 40.5 | N/A | -5.8 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 54.7 | 2 | -0.6 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 85.1 | 1 | 1.8 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 49.3 | 2 | -2.6 |
| Meridian PCS | 41.8 | 2 | 38.6 | 2 | -3.2 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 75.0 | 1 | 2.5 |
| Paul PCS - Middle School | 44.9 | 2 | 42.3 | 2 | -2.6 |
| Perry Street Preparatory PCS | 39.4 | 2 | 37.7 | 2 | -1.7 |
| Roots PCS | 46.2 | 2 | 46.6 | 2 | 0.3 |
| SEED PCS of Washington DC | 38.8 | 2 | 33.2 | 3 | -5.6 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 55.5 | 2 | -4.9 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 29.5 | 3 | -5.2 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 75.3 | 1 | 1.6 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| Washington Global PCS | 35.0 | N/A | 28.4 | N/A | -6.6 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 90.7 | 1 | 1.3 |
| Washington Yu Ying PCS | 77.6 | 1 | 79.1 | 1 | 1.5 |

Table by Change in Score

| School | 2015-16 Score | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------------|--------------|----------------|---------------|--------|
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 70.0 | 1 | 2.6 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 75.0 | 1 | 2.5 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 63.4 | 2 | 2.5 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 73.3 | 1 | 2.1 |
| DC Bilingual PCS | 75.3 | 1 | 77.3 | 1 | 2.0 |
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 91.9 | 1 | 1.9 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 85.1 | 1 | 1.8 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 67.1 | 1 | 1.8 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 67.3 | 1 | 1.8 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 75.3 | 1 | 1.6 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 60.2 | 2 | 1.6 |
| Washington Yu Ying PCS | 77.6 | 1 | 79.1 | 1 | 1.5 |
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 72.8 | 1 | 1.4 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 90.7 | 1 | 1.3 |
| Early Childhood Academy PCS | 79.3 | 1 | 80.5 | 1 | 1.2 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 74.3 | 1 | 1.1 |
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.2 | 1 | 1.1 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 77.4 | 1 | 1.0 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 81.3 | 1 | 1.0 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 67.0 | 1 | 0.9 |
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 27.2 | 3 | 0.9 |
| Creative Minds International PCS | 52.6 | 2 | 53.4 | 2 | 0.8 |
| Friendship PCS - Online | 62.8 | N/A | 63.5 | N/A | 0.7 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 77.7 | 1 | 0.5 |
| Roots PCS | 46.2 | 2 | 46.6 | 2 | 0.3 |
| DC Scholars PCS | 65.1 | 1 | 65.3 | 1 | 0.2 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 60.2 | 2 | 0.2 |
| District of Columbia International School | 76.1 | 1 | 76.2 | 1 | 0.1 |
| Center City PCS - Petworth | 69.3 | 1 | 69.3 | 1 | 0.0 |
| BASIS DC PCS | 74.3 | 1 | 74.3 | 1 | 0.0 |

| School | 2015-16 Score | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------------|--------------|----------------|---------------|--------|
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 75.7 | 1 | -0.1 |
| Center City PCS - Shaw | 69.0 | 1 | 68.7 | 1 | -0.3 |
| Hope Community PCS - Lamond | 47.2 | 2 | 46.9 | 2 | -0.3 |
| Hope Community PCS - Tolson | 54.6 | 2 | 54.3 | 2 | -0.3 |
| Center City PCS - Brightwood | 66.6 | 1 | 66.1 | 1 | -0.5 |
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 59.7 | 2 | -0.5 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 54.7 | 2 | -0.6 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 37.9 | 2 | -0.6 |
| Capital City PCS - Middle School | 57.4 | 2 | 56.7 | 2 | -0.7 |
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 65.3 | 1 | -0.7 |
| Capital City PCS - Lower School | 60.8 | 2 | 60.0 | 2 | -0.8 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 73.8 | 1 | -0.9 |
| Excel Academy PCS | 44.8 | 2 | 43.9 | 2 | -0.9 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 63.6 | 2 | -1.0 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 61.1 | 2 | -1.0 |
| Center City PCS - Congress Heights | 52.6 | 2 | 51.1 | 2 | -1.5 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 37.5 | 2 | -1.6 |
| City Arts & Prep PCS | 49.4 | 2 | 47.8 | 2 | -1.6 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 62.0 | 2 | -1.6 |
| Perry Street Preparatory PCS | 39.4 | 2 | 37.7 | 2 | -1.7 |
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 49.6 | 2 | -2.0 |
| Friendship PCS - Armstrong | 52.4 | N/A | 50.2 | N/A | -2.2 |

| School | 2015-16 Score | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------------|--------------|----------------|---------------|--------|
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 38.4 | 2 | -2.4 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 35.9 | 2 | -2.4 |
| Paul PCS - Middle School | 44.9 | 2 | 42.3 | 2 | -2.6 |
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 49.3 | 2 | -2.6 |
| Meridian PCS | 41.8 | 2 | 38.6 | 2 | -3.2 |
| Center City PCS - Trinidad | 32.7 | 3 | 29.2 | 3 | -3.5 |
| Ideal Academy PCS | 38.8 | 2 | 35.1 | 2 | -3.7 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 35.5 | 2 | -3.9 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 33.9 | 3 | -4.0 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 40.0 | 2 | -4.0 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 36.7 | 2 | -4.2 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 34.9 | 3 | -4.4 |
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 55.5 | 2 | -4.9 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 29.5 | 3 | -5.2 |
| SEED PCS of Washington DC | 38.8 | 2 | 33.2 | 3 | -5.6 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 40.5 | N/A | -5.8 |
| Washington Global PCS | 35.0 | N/A | 28.4 | N/A | -6.6 |

HS PMF Comprehensive Impact Analysis

Based on all the proposed measures, weights, floors and targets, no high schools would change Tiers. On average, high school campuses gained 1.2% on their overall PMF scores; the maximum change to the overall PMF scores was -4.5 to +6.9%. This impact analysis contains all the changes proposed to the HS PMF.

Note: The HS PMF did not contain growth in 2015-16. While growth is expected to be applicable for ELA II and 10th grade geometry, growth was not included in the simulator to compare to 2015-16 scores.

Table by School Name

| School Name | 2015-16 PMF Score | 2015-16 PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------|------------------|--------------------|-------------------|-----------------|
| BASIS DC PCS | 94.8 | 1 | 94.9 | 1 | 0.1 |
| Capital City PCS - High School | 65.3 | 1 | 68.2 | 1 | 2.9 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 40.0 | 2 | -4.4 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 53.9 | 2 | -0.6 |

| School Name | 2015-16 PMF Score | 2015 -16 PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------|-------------------|--------------------|-------------------|-----------------|
| E.L. Haynes PCS - High School | 48.9 | 2 | 51.5 | 2 | 2.6 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 55.9 | 2 | 4.1 |
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 51.8 | 2 | 1.7 |
| IDEA PCS | 42.2 | 2 | 41.6 | 2 | -0.6 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 78.6 | 1 | 4.5 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 28.4 | 3 | -4.5 |
| Paul PCS - International High School | 47.7 | 2 | 49.4 | 2 | 1.7 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 38.2 | 2 | -1.0 |
| SEED PCS of Washington DC | 54.5 | 2 | 54.2 | 2 | -0.3 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 42.3 | 2 | 1.3 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 71.8 | 1 | 1.2 |
| Washington Latin PCS - Upper School | 80.5 | 1 | 87.4 | 1 | 6.9 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 47.9 | 2 | 4.1 |

Table by Change in Score

| School Name | 2015-16 PMF Score | 2015 -16 PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------|-------------------|--------------------|-------------------|-----------------|
| Washington Latin PCS - Upper School | 80.5 | 1 | 87.4 | 1 | 6.9 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 78.6 | 1 | 4.5 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 47.9 | 2 | 4.1 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 55.9 | 2 | 4.1 |
| Capital City PCS - High School | 65.3 | 1 | 68.2 | 1 | 2.9 |
| E.L. Haynes PCS - High School | 48.9 | 2 | 51.5 | 2 | 2.6 |
| Paul PCS - International High School | 47.7 | 2 | 49.4 | 2 | 1.7 |
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 51.8 | 2 | 1.7 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 42.3 | 2 | 1.3 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 71.8 | 1 | 1.2 |
| BASIS DC PCS | 94.8 | 1 | 94.9 | 1 | 0.1 |
| SEED PCS of Washington DC | 54.5 | 2 | 54.2 | 2 | -0.3 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 53.9 | 2 | -0.6 |

| School Name | 2015-16 PMF Score | 2015-16 PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------|------------------|--------------------|-------------------|-----------------|
| IDEA PCS | 42.2 | 2 | 41.6 | 2 | -0.6 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 38.2 | 2 | -1.0 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 40.0 | 2 | -4.4 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 28.4 | 3 | -4.5 |

Appendix B: Low Impact Analysis

PK-8 Low Impact Analysis

Based on the PK-8 proposed measures, weights, floors and targets in section B, the average change compared to 2015-16 is +0.2 points. No schools change Tier; the maximum change to the overall PMF scores was -0.8% and the maximum gain is +1.8%.

Table by School Name

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 27.3 | 3 | 1.0 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 37.9 | 2 | -0.4 |
| BASIS DC PCS | 74.3 | 1 | 74.5 | 1 | 0.2 |
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Capital City PCS - Lower School | 60.8 | 2 | 61.0 | 2 | 0.2 |
| Capital City PCS - Middle School | 57.4 | 2 | 57.5 | 2 | 0.1 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| Center City PCS - Brightwood | 66.6 | 1 | 66.7 | 1 | 0.1 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 38.7 | 2 | -0.7 |
| Center City PCS - Congress Heights | 52.6 | 2 | 52.4 | 2 | -0.2 |
| Center City PCS - Petworth | 69.3 | 1 | 69.4 | 1 | 0.1 |
| Center City PCS - Shaw | 69.0 | 1 | 69.0 | 1 | 0.0 |
| Center City PCS - Trinidad | 32.7 | 3 | 32.6 | 3 | -0.1 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 37.7 | 2 | -0.2 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 39.0 | 2 | -0.3 |
| City Arts & Prep PCS | 49.4 | 2 | 49.5 | 2 | 0.1 |
| Creative Minds International PCS | 52.6 | 2 | 53.3 | 2 | 0.7 |
| DC Bilingual PCS | 75.3 | 1 | 76.1 | 1 | 0.8 |
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 68.9 | 1 | 1.5 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 65.4 | 1 | 0.1 |
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.7 | 1 | 1.6 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 80.7 | 1 | 0.4 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| DC Scholars PCS | 65.1 | 1 | 65.7 | 1 | 0.6 |
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 41.0 | 2 | 0.2 |
| District of Columbia International School | 76.1 | 1 | 76.4 | 1 | 0.3 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 73.9 | 1 | 0.7 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 64.3 | 2 | -0.3 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 77.3 | 1 | 0.9 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 60.5 | 2 | 0.5 |
| Early Childhood Academy PCS | 79.3 | 1 | 79.9 | 1 | 0.6 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 66.8 | 1 | 0.7 |
| Excel Academy PCS | 44.8 | 2 | 45.4 | 2 | 0.6 |
| Friendship PCS - Armstrong | 52.4 | N/A | 52.6 | N/A | 0.2 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 76.1 | 1 | 0.3 |
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 65.8 | 1 | -0.2 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 77.9 | 1 | 0.7 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 61.7 | 2 | -0.4 |
| Friendship PCS - Online | 62.8 | N/A | 62.7 | N/A | 0.0 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 43.9 | 2 | -0.1 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 40.5 | 2 | -0.4 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 63.7 | 2 | 0.1 |
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 60.1 | 2 | -0.1 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 39.4 | 2 | 0.9 |
| Hope Community PCS - Lamond | 47.2 | 2 | 47.7 | 2 | 0.5 |
| Hope Community PCS - Tolson | 54.6 | 2 | 55.0 | 2 | 0.4 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 38.9 | 2 | -0.2 |
| Ideal Academy PCS | 38.8 | 2 | 38.1 | 2 | -0.7 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 59.4 | 2 | 0.8 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 51.3 | 2 | -0.3 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 72.6 | 1 | 1.2 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 65.4 | 1 | -0.1 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 62.4 | 2 | 1.5 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 74.8 | 1 | 0.1 |
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 91.8 | 1 | 1.8 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 72.4 | 1 | 1.2 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 45.5 | N/A | -0.8 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 55.2 | 2 | -0.1 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 84.8 | 1 | 1.5 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 51.7 | 2 | -0.2 |
| Meridian PCS | 41.8 | 2 | 41.5 | 2 | -0.3 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 73.6 | 1 | 1.1 |
| Paul PCS - Middle School | 44.9 | 2 | 44.6 | 2 | -0.3 |
| Perry Street Preparatory PCS | 39.4 | 2 | 39.8 | 2 | 0.4 |
| Roots PCS | 46.2 | 2 | 46.1 | 2 | -0.1 |
| SEED PCS of Washington DC | 38.8 | 2 | 38.4 | 2 | -0.4 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 59.8 | 2 | -0.5 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 34.3 | 3 | -0.4 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 74.2 | 1 | 0.5 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| Washington Global PCS | 35.0 | N/A | 34.5 | N/A | -0.5 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 89.7 | 1 | 0.3 |
| Washington Yu Ying PCS | 77.6 | 1 | 78.9 | 1 | 1.3 |

Table by Change in Score

| School | 2015-16 | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------|--------------|----------------|---------------|--------|
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 91.8 | 1 | 1.8 |
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.7 | 1 | 1.6 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 62.4 | 2 | 1.5 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 84.8 | 1 | 1.5 |
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 68.9 | 1 | 1.5 |
| Washington Yu Ying PCS | 77.6 | 1 | 78.9 | 1 | 1.3 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 72.4 | 1 | 1.2 |
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 72.6 | 1 | 1.2 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 73.6 | 1 | 1.1 |
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 27.3 | 3 | 1.0 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 39.4 | 2 | 0.9 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 77.3 | 1 | 0.9 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 59.4 | 2 | 0.8 |
| DC Bilingual PCS | 75.3 | 1 | 76.1 | 1 | 0.8 |
| Creative Minds International PCS | 52.6 | 2 | 53.3 | 2 | 0.7 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 73.9 | 1 | 0.7 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 66.8 | 1 | 0.7 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 77.9 | 1 | 0.7 |
| Early Childhood Academy PCS | 79.3 | 1 | 79.9 | 1 | 0.6 |
| Excel Academy PCS | 44.8 | 2 | 45.4 | 2 | 0.6 |
| DC Scholars PCS | 65.1 | 1 | 65.7 | 1 | 0.6 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 74.2 | 1 | 0.5 |
| Hope Community PCS - Lamond | 47.2 | 2 | 47.7 | 2 | 0.5 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 60.5 | 2 | 0.5 |
| Hope Community PCS - Tolson | 54.6 | 2 | 55.0 | 2 | 0.4 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 80.7 | 1 | 0.4 |
| Perry Street Preparatory PCS | 39.4 | 2 | 39.8 | 2 | 0.4 |
| District of Columbia International School | 76.1 | 1 | 76.4 | 1 | 0.3 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 76.1 | 1 | 0.3 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 89.7 | 1 | 0.3 |

| School | 2015-16 | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------|--------------|----------------|---------------|--------|
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 41.0 | 2 | 0.2 |
| Capital City PCS - Lower School | 60.8 | 2 | 61.0 | 2 | 0.2 |
| BASIS DC PCS | 74.3 | 1 | 74.5 | 1 | 0.2 |
| Friendship PCS - Armstrong | 52.4 | N/A | 52.6 | N/A | 0.2 |
| Center City PCS - Petworth | 69.3 | 1 | 69.4 | 1 | 0.1 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 65.4 | 1 | 0.1 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 74.8 | 1 | 0.1 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 63.7 | 2 | 0.1 |
| Capital City PCS - Middle School | 57.4 | 2 | 57.5 | 2 | 0.1 |
| City Arts & Prep PCS | 49.4 | 2 | 49.5 | 2 | 0.1 |
| Center City PCS - Brightwood | 66.6 | 1 | 66.7 | 1 | 0.1 |
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| Center City PCS - Shaw | 69.0 | 1 | 69.0 | 1 | 0.0 |
| Friendship PCS - Online | 62.8 | N/A | 62.7 | N/A | 0.0 |
| Center City PCS - Trinidad | 32.7 | 3 | 32.6 | 3 | -0.1 |
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 60.1 | 2 | -0.1 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 55.2 | 2 | -0.1 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 43.9 | 2 | -0.1 |
| Roots PCS | 46.2 | 2 | 46.1 | 2 | -0.1 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 65.4 | 1 | -0.1 |
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 65.8 | 1 | -0.2 |

| School | 2015-16 | 2015-16 Tier | Proposed Score | Proposed Tier | Change |
|--|---------|--------------|----------------|---------------|--------|
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 51.7 | 2 | -0.2 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 37.7 | 2 | -0.2 |
| Center City PCS - Congress Heights | 52.6 | 2 | 52.4 | 2 | -0.2 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 38.9 | 2 | -0.2 |
| Meridian PCS | 41.8 | 2 | 41.5 | 2 | -0.3 |
| Paul PCS - Middle School | 44.9 | 2 | 44.6 | 2 | -0.3 |
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 51.3 | 2 | -0.3 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 39.0 | 2 | -0.3 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 64.3 | 2 | -0.3 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 40.5 | 2 | -0.4 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 34.3 | 3 | -0.4 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 61.7 | 2 | -0.4 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 37.9 | 2 | -0.4 |
| SEED PCS of Washington DC | 38.8 | 2 | 38.4 | 2 | -0.4 |
| Washington Global PCS | 35.0 | N/A | 34.5 | N/A | -0.5 |
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 59.8 | 2 | -0.5 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 38.7 | 2 | -0.7 |
| Ideal Academy PCS | 38.8 | 2 | 38.1 | 2 | -0.7 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 45.5 | N/A | -0.8 |

HS PMF Low Impact Analysis

Based on proposed change listed in Section A which have less impact compared to the 2015-16 HS PMF scores. On average, high school campuses gained 0.7% on their overall PMF scores and no school changed Tier; the maximum change to the overall PMF score was -2.3% to +3.9%.

Note: The HS PMF did not contain growth in 2015-16. While growth is expected to be applicable for ELA II and 10th grade geometry, growth was not included in the simulator to compare to 2015-16 scores.

Table by School Name

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| BASIS DC PCS | 94.8 | 1 | 94.5 | 1 | -0.3 |
| Capital City PCS - High School | 65.3 | 1 | 66.8 | 1 | 1.5 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 42.2 | 2 | -2.2 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 53.5 | 2 | -1.0 |
| E.L. Haynes PCS - High School | 48.9 | 2 | 48.8 | 2 | -0.1 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 55.5 | 2 | 3.7 |
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 51.6 | 2 | 1.5 |
| IDEA PCS | 42.2 | 2 | 40.8 | 2 | -1.4 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 77.5 | 1 | 3.4 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 30.6 | 3 | -2.3 |
| Paul PCS - International High School | 47.7 | 2 | 48.7 | 2 | 1.0 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 37.4 | 2 | -1.8 |
| SEED PCS of Washington DC | 54.5 | 2 | 55.1 | 2 | 0.6 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 42.5 | 2 | 1.5 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 71.2 | 1 | 0.6 |
| Washington Latin PCS - Upper School | 80.5 | 1 | 84.4 | 1 | 3.9 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 46.5 | 2 | 2.7 |

Table by Change in Score

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| Washington Latin PCS - Upper School | 80.5 | 1 | 84.4 | 1 | 3.9 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 55.5 | 2 | 3.7 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 77.5 | 1 | 3.4 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 46.5 | 2 | 2.7 |
| Capital City PCS - High School | 65.3 | 1 | 66.8 | 1 | 1.5 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 42.5 | 2 | 1.5 |
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 51.6 | 2 | 1.5 |
| Paul PCS - International High School | 47.7 | 2 | 48.7 | 2 | 1.0 |
| SEED PCS of Washington DC | 54.5 | 2 | 55.1 | 2 | 0.6 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 71.2 | 1 | 0.6 |
| E.L. Haynes PCS - High School | 48.9 | 2 | 48.8 | 2 | -0.1 |
| BASIS DC PCS | 94.8 | 1 | 94.5 | 1 | -0.3 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 53.5 | 2 | -1.0 |
| IDEA PCS | 42.2 | 2 | 40.8 | 2 | -1.4 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 37.4 | 2 | -1.8 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 42.2 | 2 | -2.2 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 30.6 | 3 | -2.3 |

Appendix C – Adult Education PMF Impact Analysis

Achievement Category

Based on the proposed Achievement measure change, two adult education schools would change Tier on Achievement but no schools would change their overall Tier due to the performance on the remaining categories. Please note that the denominator for this measure changed significantly in 2016-17 to only include students who score “Likely to Pass” on the GED Ready and take the corresponding GED Subject test.

Note: The 15-16 data uses the updated denominator business rules to only include the students who score GED Ready on all four subject tests and take all four GED Subject tests.

| Campus | 15-16 With Updated Denominator | | | | 17-18 Proposed | | | |
|--|--------------------------------|------|--------------------------|------------------|----------------|------|---------------------------|------------------|
| | N-Size | Rate | Percent of Range (0-100) | Achievement Tier | N-Size | Rate | Percent of Range (40-100) | Achievement Tier |
| Academy of Hope Adult PCS | 5 | NA | NA | NA | 5 | NA | NA | NA |
| Briya PCS | NA | NA | NA | NA | NA | NA | NA | NA |
| Carlos Rosario International PCS | 17 | 94.1 | 94.1% | 1 | 17 | 94.1 | 90.2% | 1 |
| Community College Preparatory Academy PCS | 3 | NA | NA | NA | 3 | NA | NA | NA |
| LAYC Career Academy PCS | 12 | 75.0 | 75.0% | 1 | 12 | 75.0 | 58.3% | 2 |
| Maya Angelou PCS - Young Adult Learning Center | 10 | 70 | 70.0% | 1 | 10 | 70 | 50.0% | 2 |
| The Next Step/El Proximo Paso PCS | 39 | 79.5 | 79.5% | 1 | 39 | 79.5 | 65.8% | 1 |
| YouthBuild PCS | 9 | NA | NA | NA | 9 | NA | NA | NA |

Progress Category

Based on the proposed Progress measure change that schools must pre- and post-test a minimum of 60% eligible students, one adult education school would change Tier on Progress due to not testing the minimum number of students but the school’s overall Tier would not change.

| LEA | SY 15-16 Total Students including in Progress | % Pre-Tested | % Post-tested | % Pre-tested But Not Post-Tested | SY 15-16 Student Progress Score | Student Progress Score with Proposed Change |
|---------------------------|---|--------------|---------------|----------------------------------|---------------------------------|---|
| Academy of Hope Adult PCS | 539 | 99.3% | 68.8% | 30.4% | 29.7% | 29.7% |
| Briya PCS | 546 | 99.5% | 76.9% | 22.5% | 91.0% | 91.0% |

| | | | | | | |
|---|-------------|--------------|--------------|--------------|------------|------------|
| Carlos Rosario International PCS | 2376 | 90.4% | 79.0% | 15.3% | 74.6% | 74.6% |
| Community College Preparatory Academy PCS | 409 | 100.0% | 86.1% | 13.9% | 70.0% | 70.0% |
| LAYC Career Academy PCS | 253 | 92.9% | 62.8% | 30.0% | 46.2% | 46.2% |
| Maya Angelou PCS | 147 | 78.9% | 54.4% | 24.5% | 25.9% | 0.0% |
| The Next Step/El Proximo Paso PCS | 416 | 100% | 77.9% | 22.1% | 57.4% | 57.4% |
| YouthBuild PCS | 121 | 98.3% | 87.6% | 10.7% | 47.7% | 47.7% |
| Grand Total | 4807 | 94.0% | 76.8% | 19.2% | N/A | N/A |

Appendix D

This appendix includes the impact analysis of all the changes discussed with both the PK-8 and HS task forces that are proposed in this memo, sections A and B combined. The only change not included in this Appendix, is the change to PARCC Level 4+ targets. This was the original analysis conducted prior to the decision to propose the 90th percentile of performance for PARCC Level 4+ targets. This appendix was kept as a reference to the Board, staff, and task force members.

PK-8 PMF Comprehensive Impact Analysis

Based on all the proposed measures, weights, floors and targets except for the change to the PARCC Level 4+ targets, on average, schools lost 2.3% on their overall PMF scores; the maximum change to the overall PMF scores was -7.0 to +1.1%. This impact analysis contains all the changes proposed to the PK-8 PMF, from both sections A and B. While 11 schools will see a change in Tier, most of these were on the cusp of their Tier threshold.

Table by School Name

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|---------------------------------|--------------------------|----------------------|-----------------------|
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 25.1 | 3 | -1.2 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 34.0 | 3 | -4.3 |
| BASIS DC PCS | 74.3 | 1 | 73.7 | 1 | -0.6 |
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Capital City PCS - Lower School | 60.8 | 2 | 58.0 | 2 | -2.8 |
| Capital City PCS - Middle School | 57.4 | 2 | 53.9 | 2 | -3.5 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| Center City PCS - Brightwood | 66.6 | 1 | 63.9 | 2 | -2.7 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 35.0 | 2 | -4.4 |
| Center City PCS - Congress Heights | 52.6 | 2 | 49.4 | 2 | -3.2 |
| Center City PCS - Petworth | 69.3 | 1 | 66.8 | 1 | -2.5 |
| Center City PCS - Shaw | 69.0 | 1 | 66.5 | 1 | -2.5 |
| Center City PCS - Trinidad | 32.7 | 3 | 28.5 | 3 | -4.2 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 32.9 | 3 | -5.0 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 34.2 | 3 | -5.1 |
| City Arts & Prep PCS | 49.4 | 2 | 46.0 | 2 | -3.4 |
| Creative Minds International PCS | 52.6 | 2 | 50.6 | 2 | -2.0 |
| DC Bilingual PCS | 75.3 | 1 | 73.9 | 1 | -1.4 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|---------------------------------|--------------------------|----------------------|-----------------------|
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 67.8 | 1 | 0.4 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 63.1 | 2 | -2.2 |
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.2 | 1 | 1.1 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 79.8 | 1 | -0.5 |
| DC Scholars PCS | 65.1 | 1 | 63.0 | 2 | -2.1 |
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 37.2 | 2 | -3.6 |
| District of Columbia International School | 76.1 | 1 | 74.3 | 1 | -1.8 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 71.3 | 1 | -1.9 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 60.9 | 2 | -3.7 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 75.5 | 1 | -0.9 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 58.7 | 2 | -1.3 |
| Early Childhood Academy PCS | 79.3 | 1 | 78.5 | 1 | -0.8 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 64.8 | 2 | -1.3 |
| Excel Academy PCS | 44.8 | 2 | 42.0 | 2 | -2.8 |
| Friendship PCS - Armstrong | 52.4 | N/A | 48.6 | N/A | -3.8 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 74.4 | 1 | -1.4 |
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 62.5 | 2 | -3.5 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 76.2 | 1 | -1.0 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 58.5 | 2 | -3.6 |
| Friendship PCS - Online | 62.8 | N/A | 59.7 | N/A | -3.1 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 39.6 | 2 | -4.4 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 35.7 | 2 | -5.2 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 61.3 | 2 | -2.3 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|---------------------------------|--------------------------|----------------------|-----------------------|
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 56.8 | 2 | -3.4 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 35.4 | 2 | -3.1 |
| Hope Community PCS - Lamond | 47.2 | 2 | 44.9 | 2 | -2.3 |
| Hope Community PCS - Tolson | 54.6 | 2 | 52.3 | 2 | -2.3 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 35.1 | 2 | -4.0 |
| Ideal Academy PCS | 38.8 | 2 | 34.5 | 3 | -4.3 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 57.0 | 2 | -1.6 |
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 47.6 | 2 | -4.0 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 70.6 | 1 | -0.8 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 63.2 | 2 | -2.3 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 60.9 | 2 | 0.0 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 71.7 | 1 | -3.0 |
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 90.4 | 1 | 0.4 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 69.6 | 1 | -1.6 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 39.9 | N/A | -6.4 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 51.8 | 2 | -3.5 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 83.3 | 1 | 0.0 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 48.1 | 2 | -3.8 |
| Meridian PCS | 41.8 | 2 | 37.6 | 2 | -4.2 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 71.5 | 1 | -1.0 |
| Paul PCS - Middle School | 44.9 | 2 | 40.4 | 2 | -4.5 |
| Perry Street Preparatory PCS | 39.4 | 2 | 36.0 | 2 | -3.4 |
| Roots PCS | 46.2 | 2 | 43.7 | 2 | -2.6 |
| SEED PCS of Washington DC | 38.8 | 2 | 33.0 | 3 | -5.8 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |

| Campus | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--------------------------------------|-------------------------------------|---------------------------------|--------------------------|----------------------|-----------------------|
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 53.5 | 2 | -6.9 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 29.4 | 3 | -5.3 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 72.7 | 1 | -1.0 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| Washington Global PCS | 35.0 | N/A | 28.0 | N/A | -7.0 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 88.6 | 1 | -0.8 |
| Washington Yu Ying PCS | 77.6 | 1 | 77.8 | 1 | 0.2 |

Table by Change in Score

| School | Score | Tier | Proposed Score | Proposed Tier | Change |
|---|-------|------|-------------------|------------------|--------|
| DC Prep PCS - Edgewood Elementary School | 87.1 | 1 | 88.2 | 1 | 1.1 |
| DC Prep PCS - Benning Elementary School | 67.4 | 1 | 67.8 | 1 | 0.4 |
| KIPP DC - Promise Academy PCS | 90.0 | 1 | 90.4 | 1 | 0.4 |
| Washington Yu Ying PCS | 77.6 | 1 | 77.8 | 1 | 0.2 |
| Latin American Montessori Bilingual PCS | 83.3 | 1 | 83.3 | 1 | 0.0 |
| Bridges PCS | 64.0 | N/A | 64.0 | N/A | 0.0 |
| Cedar Tree Academy PCS | 86.0 | 1 | 86.0 | 1 | 0.0 |
| DC Prep PCS - Anacostia Elementary School | 79.0 | N/A | 79.0 | N/A | 0.0 |
| Ingenuity Prep PCS | 63.7 | 2 | 63.7 | 2 | 0.0 |
| KIPP DC - Arts and Technology Academy PCS | 85.4 | 1 | 85.4 | 1 | 0.0 |
| KIPP DC - Connect Academy PCS | 91.9 | 1 | 91.9 | 1 | 0.0 |
| KIPP DC - Discover Academy PCS | 89.2 | 1 | 89.2 | 1 | 0.0 |
| KIPP DC - Grow Academy PCS | 75.8 | 1 | 75.8 | 1 | 0.0 |
| KIPP DC - Spring Academy PCS | 55.8 | 2 | 55.8 | 2 | 0.0 |
| Lee Montessori PCS | 67.1 | N/A | 67.1 | N/A | 0.0 |
| Sela PCS | 75.6 | 1 | 75.6 | 1 | 0.0 |
| Two Rivers PCS - Young | 47.2 | N/A | 47.2 | N/A | 0.0 |
| KIPP DC - Lead Academy PCS | 60.9 | 2 | 60.9 | 2 | 0.0 |
| DC Prep PCS - Edgewood Middle School | 80.3 | 1 | 79.8 | 1 | -0.5 |
| BASIS DC PCS | 74.3 | 1 | 73.7 | 1 | -0.6 |
| Early Childhood Academy PCS | 79.3 | 1 | 78.5 | 1 | -0.8 |
| Washington Latin PCS - Middle School | 89.4 | 1 | 88.6 | 1 | -0.8 |

| School | Score | Tier | Proposed Score | Proposed Tier | Change |
|--|-------|------|----------------|---------------|--------|
| KIPP DC - Heights Academy PCS | 71.4 | 1 | 70.6 | 1 | -0.8 |
| Eagle Academy PCS - Capitol Riverfront | 76.4 | 1 | 75.5 | 1 | -0.9 |
| Friendship PCS - Chamberlain Elementary School | 77.2 | 1 | 76.2 | 1 | -1.0 |
| Mundo Verde Bilingual PCS | 72.5 | 1 | 71.5 | 1 | -1.0 |
| Two Rivers PCS - 4th Street | 73.7 | 1 | 72.7 | 1 | -1.0 |
| Achievement Preparatory Academy PCS - Wahler Place Elementary School | 26.3 | 3 | 25.1 | 3 | -1.2 |
| Elsie Whitlow Stokes Community Freedom PCS | 66.1 | 1 | 64.8 | 2 | -1.3 |
| Eagle Academy PCS - Congress Heights | 60.0 | 2 | 58.7 | 2 | -1.3 |
| Friendship PCS - Blow Pierce Elementary School | 75.8 | 1 | 74.4 | 1 | -1.4 |
| DC Bilingual PCS | 75.3 | 1 | 73.9 | 1 | -1.4 |
| KIPP DC - Quest Academy PCS | 71.2 | 1 | 69.6 | 1 | -1.6 |
| Inspired Teaching Demonstration PCS | 58.6 | 2 | 57.0 | 2 | -1.6 |
| District of Columbia International School | 76.1 | 1 | 74.3 | 1 | -1.8 |
| E.L. Haynes PCS - Elementary School | 73.2 | 1 | 71.3 | 1 | -1.9 |
| Creative Minds International PCS | 52.6 | 2 | 50.6 | 2 | -2.0 |
| DC Scholars PCS | 65.1 | 1 | 63.0 | 2 | -2.1 |
| DC Prep PCS - Benning Middle School | 65.3 | 1 | 63.1 | 2 | -2.2 |
| Friendship PCS - Woodridge Elementary School | 63.6 | 2 | 61.3 | 2 | -2.3 |
| Hope Community PCS - Tolson | 54.6 | 2 | 52.3 | 2 | -2.3 |
| Hope Community PCS - Lamond | 47.2 | 2 | 44.9 | 2 | -2.3 |
| KIPP DC - KEY Academy PCS | 65.5 | 1 | 63.2 | 2 | -2.3 |
| Center City PCS - Petworth | 69.3 | 1 | 66.8 | 1 | -2.5 |
| Center City PCS - Shaw | 69.0 | 1 | 66.5 | 1 | -2.5 |
| Roots PCS | 46.2 | 2 | 43.7 | 2 | -2.6 |
| Center City PCS - Brightwood | 66.6 | 1 | 63.9 | 2 | -2.7 |
| Capital City PCS - Lower School | 60.8 | 2 | 58.0 | 2 | -2.8 |
| Excel Academy PCS | 44.8 | 2 | 42.0 | 2 | -2.8 |
| KIPP DC - Northeast Academy PCS | 74.7 | 1 | 71.7 | 1 | -3.0 |
| Harmony DC PCS - School of Excellence | 38.5 | 2 | 35.4 | 2 | -3.1 |
| Friendship PCS - Online | 62.8 | N/A | 59.7 | N/A | -3.1 |
| Center City PCS - Congress Heights | 52.6 | 2 | 49.4 | 2 | -3.2 |
| Perry Street Preparatory PCS | 39.4 | 2 | 36.0 | 2 | -3.4 |
| Friendship PCS - Woodridge Middle School | 60.2 | 2 | 56.8 | 2 | -3.4 |
| City Arts & Prep PCS | 49.4 | 2 | 46.0 | 2 | -3.4 |
| Capital City PCS - Middle School | 57.4 | 2 | 53.9 | 2 | -3.5 |

| School | Score | Tier | Proposed Score | Proposed Tier | Change |
|--|-------|------|----------------|---------------|--------|
| Friendship PCS - Blow Pierce Middle School | 66.0 | 1 | 62.5 | 2 | -3.5 |
| KIPP DC - WILL Academy PCS | 55.3 | 2 | 51.8 | 2 | -3.5 |
| Democracy Prep Congress Heights PCS | 40.8 | 2 | 37.2 | 2 | -3.6 |
| Friendship PCS - Chamberlain Middle School | 62.1 | 2 | 58.5 | 2 | -3.6 |
| E.L. Haynes PCS - Middle School | 64.6 | 2 | 60.9 | 2 | -3.7 |
| Mary McLeod Bethune Day Academy PCS | 51.9 | 2 | 48.1 | 2 | -3.8 |
| Friendship PCS - Armstrong | 52.4 | N/A | 48.6 | N/A | -3.8 |
| Howard University Middle School of Mathematics and Science PCS | 39.1 | 2 | 35.1 | 2 | -4.0 |
| KIPP DC - AIM Academy PCS | 51.6 | 2 | 47.6 | 2 | -4.0 |
| Meridian PCS | 41.8 | 2 | 37.6 | 2 | -4.2 |
| Center City PCS - Trinidad | 32.7 | 3 | 28.5 | 3 | -4.2 |
| Achievement Preparatory Academy PCS - Wahler Place Middle School | 38.3 | 2 | 34.0 | 3 | -4.3 |
| Ideal Academy PCS | 38.8 | 2 | 34.5 | 3 | -4.3 |
| Center City PCS - Capitol Hill | 39.4 | 2 | 35.0 | 2 | -4.4 |
| Friendship PCS - Southeast Academy | 44.0 | 2 | 39.6 | 2 | -4.4 |
| Paul PCS - Middle School | 44.9 | 2 | 40.4 | 2 | -4.5 |
| Cesar Chavez PCS for Public Policy - Chavez Prep | 37.9 | 2 | 32.9 | 3 | -5.0 |
| Cesar Chavez PCS for Public Policy - Parkside Middle School | 39.3 | 2 | 34.2 | 3 | -5.1 |
| Friendship PCS - Technology Preparatory Middle School | 40.9 | 2 | 35.7 | 2 | -5.2 |
| Somerset Preparatory Academy PCS | 34.7 | 3 | 29.4 | 3 | -5.3 |
| SEED PCS of Washington DC | 38.8 | 2 | 33.0 | 3 | -5.8 |
| KIPP DC - Valor Academy PCS | 46.3 | N/A | 39.9 | N/A | -6.4 |
| Shining Stars Montessori Academy PCS | 60.4 | 2 | 53.5 | 2 | -6.9 |
| Washington Global PCS | 35.0 | N/A | 28.0 | N/A | -7.0 |

HS PMF Comprehensive Impact Analysis

Based on all the proposed measures, weights, floors and targets except for the change in PARCC Level 4+ targets, two high schools would change Tiers. On average, high school campuses lost 2.9% on their overall PMF scores; the maximum change to the overall PMF scores was -8.0 to +4.9%.

Note: The HS PMF did not contain growth in 2015-16. While growth is expected to be applicable for ELA II and 10th grade geometry, growth was not included in the simulator to compare to 2015-16 scores.

Table by School Name

| School Name | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| BASIS DC PCS | 94.8 | 1 | 94.9 | 1 | 0.1 |
| Capital City PCS - High School | 65.3 | 1 | 61.8 | 2 | -3.5 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 36.7 | 2 | -7.7 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 50.2 | 2 | -4.3 |
| E.L. Haynes PCS - High School | 48.9 | 2 | 44.9 | 2 | -4.0 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 51.6 | 2 | -0.2 |
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 48.7 | 2 | -1.4 |
| IDEA PCS | 42.2 | 2 | 35.5 | 2 | -6.7 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 73.2 | 1 | -0.9 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 24.9 | 3 | -8.0 |
| Paul PCS - International High School | 47.7 | 2 | 43.8 | 2 | -3.9 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 32.4 | 3 | -6.8 |
| SEED PCS of Washington DC | 54.5 | 2 | 53.9 | 2 | -0.6 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 36.4 | 2 | -4.6 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 69.8 | 1 | -0.8 |
| Washington Latin PCS - Upper School | 80.5 | 1 | 85.4 | 1 | 4.9 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 42.8 | 2 | -1.0 |

Table by Change in Score

| School Name | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|---|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| Washington Latin PCS - Upper School | 80.5 | 1 | 85.4 | 1 | 4.9 |
| BASIS DC PCS | 94.8 | 1 | 94.9 | 1 | 0.1 |
| Friendship PCS - Collegiate Academy | 51.8 | 2 | 51.6 | 2 | -0.2 |
| SEED PCS of Washington DC | 54.5 | 2 | 53.9 | 2 | -0.6 |
| Thurgood Marshall Academy PCS | 70.6 | 1 | 69.8 | 1 | -0.8 |
| KIPP DC - College Preparatory Academy PCS | 74.1 | 1 | 73.2 | 1 | -0.9 |
| Washington Mathematics Science Technology PCHS | 43.8 | 2 | 42.8 | 2 | -1.0 |

| School Name | 2015-16 Original PMF Score | 2015-16 Original PMF Tier | Proposed PMF Score | Proposed PMF Tier | Change in Score |
|--|-------------------------------------|------------------------------------|--------------------------|----------------------|-----------------------|
| Friendship PCS - Technology Preparatory High School | 50.1 | 2 | 48.7 | 2 | -1.4 |
| Capital City PCS - High School | 65.3 | 1 | 61.8 | 2 | -3.5 |
| Paul PCS - International High School | 47.7 | 2 | 43.8 | 2 | -3.9 |
| E.L. Haynes PCS - High School | 48.9 | 2 | 44.9 | 2 | -4.0 |
| Cesar Chavez PCS for Public Policy - Parkside High School | 54.5 | 2 | 50.2 | 2 | -4.3 |
| Somerset Preparatory Academy PCS | 41.0 | 2 | 36.4 | 2 | -4.6 |
| IDEA PCS | 42.2 | 2 | 35.5 | 2 | -6.7 |
| Richard Wright PCS for Journalism and Media Arts | 39.2 | 2 | 32.4 | 3 | -6.8 |
| Cesar Chavez PCS for Public Policy - Capitol Hill | 44.4 | 2 | 36.7 | 2 | -7.7 |
| National Collegiate Preparatory PCHS | 32.9 | 3 | 24.9 | 3 | -8.0 |