# Elementary/Middle and High School PMF Task Force Meeting October 16, 2014





#### Agenda for 2014-15 PMF

- PMF Overview and Philosophy
- PARCC and the PMF
  - Floors and targets business rules
  - Publishing triggers
- High School Math Assessments

#### **Task Force Meeting Norms**

- 1. Be goal-oriented and solution-driven
- 2. Be respectful
- 3. Step up, step back
- 4. One vote per LEA; 66% majority to make a change on existing board approved policy
- 5. Start and stop on time
- 6. Share proposals that are best for all LEAs, not just your own
- 7. No pictures, photocopies, or removal of embargoed data

#### **Meeting Objectives**

- 1. Create fair **business rules** for determining floors and targets for the Student Achievement and Gateway measures in the EC 3<sup>rd</sup> grade, ES/MS, and HS PMFs
- 2. Develop a **list of indicators** that would trigger the PMF not to be published

#### The PMF's Philosophy

- PMF was built on the belief that school quality should be measured by: Progress (growth),
   Achievement, Gateway, and Leading Indicators
- Our board feels that each part is equally important to determine quality

#### **How Does the PMF Work?**

- Comprises multiple measures per indicator to measure schools on common measures
- Each measure has a target and a floor
- Schools earn points based on their performance as compared to the scale

2014-15 PMF Technical Guide and Hold Harmless Proposal

#### **Student Progress**

#### Median Growth Percentile (MGP)

- Computed citywide
- Floor set at 30
- Target set at 70
- The norm is set at 50

#### No change recommended to business rules Conditions identified to not publish

**MGP Technical Report** 

#### **Questions Received After 10/7 Call**

What is the role of the MGP working group vs. the PMF task force?

#### **PCSB Task Force**

 Reasons to use or not use MGP

#### **OSSE Working Group**

 Business rules for calculating MGP

#### **Student Achievement**

#### Moderate command of the content

(formerly proficient)

- PARCC levels 3, 4, or 5
- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is aspirational and set at 100%

Change recommended to business rules
We will discuss this today

#### **Student Achievement**

#### College and career ready

(formerly advanced)

- PARCC levels 4 or 5
- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is aspirational and set at 25%

Change recommended to business rules
We will discuss this today

#### Gateway (ES/MS Only)

#### 3<sup>rd</sup> grade reading and 8<sup>th</sup> grade math

- Moderate command of the content
- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is aspirational and set at 100%

Change recommended to business rules
We will discuss this today

#### **Gateway (HS Only)**

#### **Graduation rate**

- 4-year and 5-year adjusted cohort graduation rate (ACGR)
- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is aspirational and set at 100%

#### **Gateway (HS Only)**

PSAT Performance, SAT/ACT Performance, and College Acceptance follow the standard floors and targets business rule:

- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is a 3-year weighted average of the 90<sup>th</sup> percentile

#### **Leading Indicators**

#### **Attendance**

- In-seat attendance (ISA) rate
- Floor is set at 82%
- Target is set at 92%
- Floor and target based on the impact analysis during transition from average daily to in-seat attendance

#### **Leading Indicators**

#### Re-enrollment

- Floor is a 3-year weighted average of the 10<sup>th</sup> percentile
- Target is aspirational and set at 90%

#### **Business Rule Discussion Items**

- Student Achievement transitional floors and targets business rules
  - Moderate command of content
  - College and career ready
- Gateway transitional floors and targets business rules

# Transitional Floors and Targets Business Rules for Student Achievement and Gateway

#### **Transitional Floors and Targets Business Rules**

**Goal:** Similar performance on the state assessment should result in similar PMF score and tier designations

- Currently, Student Achievement and Gateway have a floor set at the 10<sup>th</sup> percentile and an aspirational target
- PCSB is open to scenarios to create transitional floors and/or targets for Student Achievement and Gateway

#### **Questions Received After 10/7 Call**

How will we compute floors/targets for Student Achievement and Gateway moving forward?

#### **Floors and Targets Transition**

2014-15

2015-16

Business rule proposed by the task force (Hold for two years)

#### **Transitional Floors and Targets Business Rules**

**Goal:** Similar performance on the state assessment should result in similar PMF score and tier designations

Let's look at the impact analysis tool...

# Voting Item #1: Transitional floors and targets business rules

If all else is equal, which rule would impact the results the least?

## **Publishing Triggers**

#### **Triggers for Not Publishing a 2014-15 PMF**

- The release of the 2014-15 PMF would occur too close to when schools are taking the 2016 PARCC
  - O What is too close?

#### **Triggers for Not Publishing a 2014-15 PMF**

- The correlation between 2013-14 and 2014-15 PMF scores is below 0.60
  - o Is 0.60 sufficient?

Source: <a href="http://www.livebinders.com/media/get/OTQ0MTkwNw">http://www.livebinders.com/media/get/OTQ0MTkwNw</a>=

0.68 was suggested

Source: http://www.sagepub.com/salkind2study/articles/05Article01.pdf

#### **Indicators of MGP Invalidity**

- The correlation between DC CAS and PARCC scores is less than 0.60
- The distribution of scores is not meaningful (i.e., greater than 5% at the extremes)
- Cohort sizes too small (as determined by the MGP vendor)
- Others?

MGP Technical Report

Voting Item #2: List of indicators to publish

Under which circumstances should PCSB consider not publishing a 2014-15 PMF?

#### Voting Forms DUE Monday, Oct. 20

All feedback, comments, questions and suggestion should be forwarded to:

Sareeta Schmitt: <a href="mailto:sschmitt@dcpcsb.org">sschmitt@dcpcsb.org</a>

### **High School Math Assessments**

#### **Objective**

Develop business rules for how to incorporate both the Geometry and Integrate Math II PARCC assessments into Student Achievement

#### **Geometry and Integrated Math II**

How will the high school math assessments be included in Student Achievement?

- Combine the scores for both assessments
- Create separate floors and targets for each assessment
- Others?

#### **Geometry and Integrated Math II**

If we separate the assessments, should we:

- Split the points for schools using both assessments evenly?
- Split the points weighting by n-size?
- Others?

#### Voting Forms DUE Monday, Oct. 20

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Follow up meeting Tuesday, October 28 (if needed)