



# Updates to Adult Education Floors/Targets

Task Force Meeting  
July 30, 2015  
3:00 pm – 4:00 pm

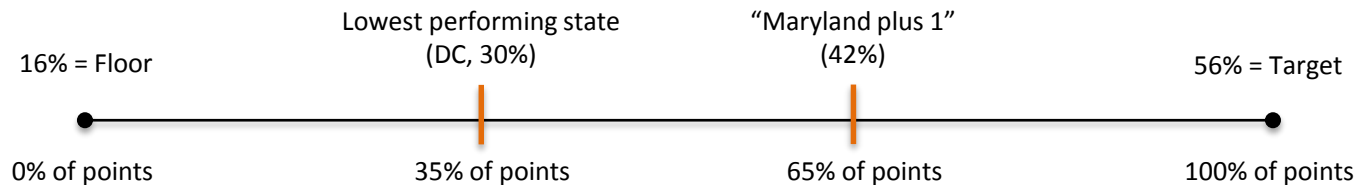
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1. Introductions/Norms
2. Recap of floor/target setting
3. Business rules for EC/ES/MS/HS
4. Sample business rules
5. Timeline for proposing new business rules

# Recap

# How are floors and targets calculated?

Imagine a range of 0 to 100% of points possible for a given metric, say percent **completing Beginning Literacy ABE**.



We know that 12 points in the score difference = 30% of points possible. **So, what number of points is the entire scale?**

$$12 / 30 = x / 100$$

$$30x = 1200$$

$$x = 40 \text{ points total}$$

(minus 12 already allocated) = 28

(divided by 2) = +/- 14 points

**EC/ES/MS/HS**

## FLOORS

- **10th** percentile of performance over past three years, where the most recent year has 50% weight, the previous year has 30% weight and the year prior to that has 20% weight

## TARGETS

- **Aspirational** or **90th** percentile of performance over past three years, where the most recent year has 50% weight, the previous year has 30% weight and the year prior to that has 20% weight

**Potential Business  
Rules for determining  
floors/targets  
(by Measure)**



- Keep current floors/targets for 2015-16 school year.
- Create business rules to establish new floors/targets for 2016-17 school year.
- Maintain floors/targets for two years (or more).
- Ensure rigor of floors/targets by aligning with high performing states.
- Maintain fairness by using public charter school data to determine floors/targets.

# Student Progress and Retention Measures

- Originally developed using data reported from the Office of Vocational and Adult Education (“OVAE”) from 2011-12
- Each “tier 1 cutoff” was created to be equal to the state of Maryland’s performance + 1%.
- Some of the targets were revised if the range between floors and targets were smaller than 30 points.
- **PROPOSAL: Re-calculate these floors and targets using the most recent OVAE data and the same methodology as previously used.**

# Student Achievement Measure

- Originally developed using data reported from the Office of Vocational and Adult Education (“OVAE”) from 2011-12.
- **Proposal: PCSB recommends keeping the floors and targets at 0 and 100, respectively until we have three years of data with the new format of the assessment.**

# CCR and In-Seat Attendance (Floors)

- Originally developed using data reported from the Office of Vocational and Adult Education (“OVAE”) from 2011-12.
- **PROPOSAL:** Floors will be calculated using the lowest 10<sup>th</sup> percentile of charter school performance over the past three years, where the most recent year has 50% weight, the previous year has 30% weight and the year prior to that has 20% weight (floor =  $0.5 * \text{tenth\_pctl}_t + 0.3 * \text{tenth\_pctl}_{t-1} + 0.2 * \text{tenth\_pctl}_{t-2}$ )

pctl = percentile

t = SY 2014-15; t-1 = SY 2013-14; t-2 = SY 2012-13

# CCR and In-Seat Attendance (Targets)

- Originally developed using data reported from the Office of Vocational and Adult Education (“OVAE”) from 2011-12.
- **PROPOSAL:** Targets will be calculated using the lowest 90<sup>th</sup> percentile of charter school performance over the past three years, where the most recent year has 50% weight, the previous year has 30% weight and the year prior to that has 20% weight (target =  $0.5 * \text{ninetieth\_pctl}_t + 0.3 * \text{ninetieth\_pctl}_{t-1} + 0.2 * \text{ninetieth\_pctl}_{t-2}$ )  
pctl = percentile  
t = SY 2014-15; t-1 = SY 2013-14; t-2 = SY 2012-13

# Timeline for Proposals

# TIMELINE

**Jan 2016**

Establish  
business rules  
for new  
floors/targets

**2018-19**

Re-establish  
new floors  
and targets

**2016-17**

Implement  
new floors  
and targets

# Questions?

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