Early Childhood PMF Task Force Meeting

Tuesday, November 12, 2013 10:00am-12:00pm





Early Childhood Performance Management Framework (EC PMF) Meeting Goals:

- a. Discuss business rules for floors and target for PK assessments
- b. 3rd grade DC CAS floors and targets
- c. Data Collection Process



October 15 Vote Results

PK Business Rule for Growth

- Students testing "above age level" in fall: Maintain above age level "band"
- Students testing at and below age level: Increase 1 year progress per publisher recommendation

CLASS Floors and Targets (PK)

| Domain | Floor | Target |
|---|-------|--------|
| Emotional Support | 3 | 6 |
| Classroom Organization | 3 | 6 |
| Instructional Support (for first 2 years) | 1 | 4 |



October 15 Vote Results (cont.)

Attendance and Re-Enrollment Floors and Targets

| Indicator | Floor | Target |
|--------------------------------|-------|--------|
| In-seat Attendance (PK3 & PK4) | 80 | 90 |
| In-seat Attendance (K-2) | 82 | 92 |
| Re-Enrollment (K-2) | 60 | 90 |



Business Rules: Floors & Targets (non-student level assessments) from Oct. Vote

Re-Enrollment and In-Seat Attendance:

- Year 1: Adjusted floor and target agreed by task force, aligns with ES/MS PMF
- Year 2: two year average, 50-50.
- Year 3 and after: 3 year weighted average (same as ES/MS PMF)

CLASS:

Target:

- Use CLASS defined high score (6-7) as target if sector domain 90th percentile is above 6
- ◆ If sector domain score is below CLASS defined high score (6-7) use 90th percentile

Floor:

- Use 10th percentile of sector scores for floor on each domain
- If sector 10th percentile is above score of 3, 3 will remain the floor.



Year One Student Assessment Floor/Target (for 2013-14)?

Pros

- Schools know the Floor and Target now
- Two years of data versus one
- Task Force will propose business rules to put in place for 2014-15

Cons

- Decide floors and targets in September after 2013-14 data analyzed
- Floors and targets could change between 2013-2014 and 2014-2015 SY.

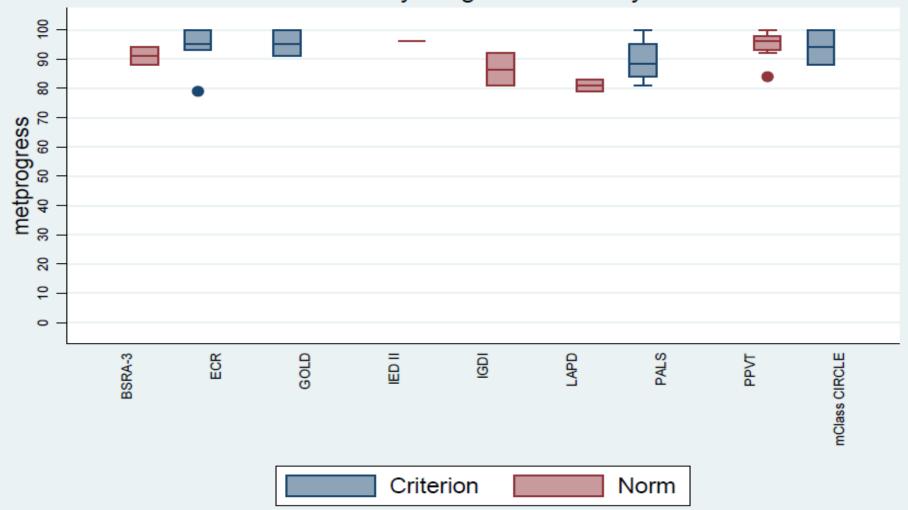
| Proposed | Floor | Target |
|-------------------------------|-------|--------|
| Student Assessment Indicators | 60 | 100 |



PK Updated Literacy Analysis (from the pilot)

Variation in Assessment Results

Literacy Progress - PK Only





PK Updated Math Analysis (from the Pilot)

Variation in Assessment Results
Math Progress - PK Only





PK Progress Metrics – Updated Fall 2013

- Many of the metrics used in the pilot for PK assessments were not accurate growth meas
- PCSB worked with schools to correct these metrics over the last two months
- Changes:

| Changes. | | | | | |
|-----------------------------|---|--|--|--|--|
| Assessment | New Metric | Old Metric | | | |
| Bracken | Maintain above age equivalency status, or demonstrate 9 months of progress | Progress to age equivalency | | | |
| Brigance | Maintain above age equivalency status, or demonstrate 9 months of progress | Progress to age equivalency | | | |
| CK PAT | Advance 1 level on all skills in domain (see accompanying chart) (or maintain "competent/ready" on all) | Advance 1 level (on all 8 or 12 categories) (or maintain "competent/ready" on all) | | | |
| Creative Curriculum Gold | Meet or exceed widely held expectations per the growth report | Meet or exceed widely held expectations of growth | | | |

PK Progress Metrics – Updated Fall 2013 (cont.)

| PK Progress Wetrics - Opuated Fail 2015 (cont.) | | | | | | |
|---|--|--|--|--|--|--|
| Assessm ent | New Metric | Old Metric | | | | |
| myIGDI | Literacy: PK3 – Increase 3 points on Picture Naming PK 4 - Increase one cut score (or maintain tier 1) on all three: Picture Naming, Rhyming, and sound ID Math: Increase one cut score on each subtest on the lowest level and maintain on higher levels- PK 3 only Quantity Comparison, PK 4 oral counting, quantity comparison and 1-to-1 correspondence counting. | Progress to age equivalency | | | | |
| LAP D/ LAP 3 | -Children whose BOY developmental age range overlaps their chronological age must maintain age equivalency at EOYChildren whose BOY developmental age range is ahead of their chronological age must increase by one age range or maintain a developmental age range that is ahead of their chronological age at EOYChildren whose BOY developmental age range is below their chronological age must achieve age equivalency or increase by two age ranges at EOY. | Progress to age equivalency | | | | |
| PALS | | Advance to the spring developmental range (grow 12 letters, or master at least 21) | | | | |

3rd Grade DC CAS Floor and Target

| Variable | | 10th pctl | | Formula Floor (2014) | Formula Target (2014) |
|-------------------|-------|-----------|---------|-------------------------|--------------------------|
| | 2011 | 2012 | 2013 | | |
| 3rd Grade math | 8.7% | 6.9% | 18.80% | 13.2% | 100% |
| Sid Grade Math | 0.770 | 0.370 | 10.00/0 | 13.2/0 | 100/6 |
| 3rd Grade reading | 15% | 14.80% | 22.60% | 18.7% | 100% |



Data Collection Process

- Schools must use PCSB-provided, updated, spreadsheets that include correct:
 - USIs
 - Birthdates
 - Names
- Data will be due in June. If you are waiting for a publisher report, you must email
 PCSB (Erin Kupferberg) with anticipated receiving date- data must be transferred to spreadsheet.
- I can come to schools and assist with spreadsheet assistance over the next three months for schools that need additional assistance.
- Proposed business rules?



Data Validation

- Board Chair and School Leader to sign off on valid data submission every June/July
 Form in Epicenter
 - All data is valid
 - All students were tested
 - Process for valid and reliable data
- PCSB will conduct 5-10% random audit
- In addition to random audit, if scores are questionable, PCSB will audit



EC PMF Scoring Calculator — Updated on Wiki

(Voted on floors and targets locked on calculator)

| DC Public Charter Sch | ool Boa | ard Ea | rly Ch | ildho | od Pl | MF Calcula | itor | |
|-------------------------------------|---------|--------|---------|----------|--------|------------------------|------------------------|------------------|
| Total Points Earned 67 | .4 | Select | PK3/PK4 | 4 Option | 1 2 | PK3/PK4 Miss | ion Specific No | |
| Total Points Possible 10 | 0 | Select | K-2 Opt | ion | 2 | K-2 Mission Sp | pecific No | |
| Percent of Possible 67. | 4% | | | | | Weighted % of Range | Points Possible | Earned Points |
| Grades PK3/PK4 | | | | | | 64.1% | 40 | 25.7 |
| | | | FUITIS | | | | | |
| | Score | N-Size | Poss. | Floor | Target | Percent of | f Range | |
| Progress | | | | | | | | |
| Language/Literacy | 80 | 40 | 5.60 | 40 | 100 | 66.7 | 67 | |
| Mathematical Thinking | 80 | 40 | 5.60 | 40 | 100 | 66.7 | 67 | |
| Social-Emotional Learning | 80 | 40 | 4.80 | 40 | 100 | 66.7 | 67 | |
| Teacher Interaction | | | | | | | | |
| Emotional Support | 5 | 40 | 5.33 | 4.6 | 6 | 28.6 | 29 | |
| Classroom Organization | 5 | 40 | 5.33 | 4.2 | 6 | 44.4 | 44 | |
| Instructional Support | 3 | 40 | 5.33 | 1.2 | 4.3 | 58.1 | 58 | |
| Leading Indicator (Attendance) | 95 | 40 | 8.00 | 80 | 90 | 100.0 | | 100 |
| Mission Specific (SMART Goal) | 80 | 40 | 0.00 | 70 | 100 | 33.3 | 33 | |
| | | | | | | Weighted % of Range | Points Possible | Earned Points |
| Grades K-2 | | | | | | 69.5% | 60 | 41.7 |
| | % | N-Size | Poss. | Floor | Target | | | |
| Student Progress and/or Achievement | | | | | | | | |
| Reading | 80 | 60 | 15.00 | 50 | 100 | 60.0 | 60 | |
| Mathematics | 80 | 60 | 15.00 | 50 | 100 | 60.0 | 60 | |

K-2 Assessment Matching – Currently Analyzing Data for December Meeting

| Assessment | Equated 2012-13 | Equated 2013-14 | |
|-------------------|-----------------|-----------------|--|
| DIBELS | Υ | | |
| k12 Online | | Υ | |
| NWEA MAP | Υ | | |
| SAT 10 | Υ | | |
| STEP | Υ | | |
| Discovery | Υ | | |
| MET8 | | Υ | |
| DRA | | Υ | |
| TerraNova | Υ | | |
| Scantron | | Υ | |
| EasyCBM | Υ | | |
| IDEL | | Υ | |
| SRI | | Υ | |
| mClass | | Υ | |
| TRC | Υ | | |
| Fountas & Pinnell | Υ | | |
| GMADE | Υ | | |

With one more set of data collection (2011-12 students), all current K-2 assessments will have a relationship established to the DC CAS.



Items to Discuss

Next Meeting:

- K-2 Equated Performance Metrics
- K-2 Floor and Target Discussion

Future meeting outline:

- Jan: Mission Specific criteria, start Tier conversation (14-15)
- Feb March: Layout, Tiering
- Mission Specific Goals

