AMENDED AGENDA
METROPOLITAN BOARD OF PUBLIC EDUCATION
2601 Bransford Avenue, Nashville, TN 37204
Regular Meeting – October 17, 2017 – 5:00 p.m.
Anna Shepherd, Chair

TIME I. CONVENE and ACTION
5:00
A. Establish Quorum
B. Pledge of Allegiance
C. 30 Seconds in My District...

5:05 II. AWARDS AND RECOGNITIONS - OUR PEOPLE
A. Teachers Helping Teachers
B. Goodlettsville Elementary School

5:20 III. AND THE GOOD NEWS IS... - OUR STUDENTS
A. Magnet School Grant Awards
B. Student Ambassadors
   a. Pearl-Cohn Entertainment Magnet High School
   b. Overton High School

5:30 IV. PUBLIC PARTICIPATION - OUR COMMUNITY
The Board will hear from those persons who have requested to appear at this Board meeting. In the interest of time, speakers are requested to limit remarks to three minutes or less. Comments will be timed.

A. Laura Leonard - Bonus for ELL and other staff
B. Angelica Cooks Lucas – Education
C. Quasia Walker – Education
D. Liza Ramage – Parent and Community Involvement

5:45 V. GOVERNANCE ISSUES - OUR ORGANIZATION
A. Actions
   1. Consent
      a. Recommended Award of Contract for General Construction for Hillsboro High School
      b. Additions & Renovations – American Constructors, Inc. Recommended Approval of Change Order #1 for Eagle View Elementary School – Orion Building Corporation
      c. Recommended Approval of Supplement #1 for Program Management Services – Heery International, Inc.
      d. Recommended Approval of Supplement #2 for Martin Luther King, Jr. Magnet High School Additions & Renovations Phase II – Bauer Askew Architecture, PLLC
VI. REPORTS – OUR ORGANIZATION
A. Director’s Report
   1. MAP-R and ACT
   2. 2018-19 District Calendar

B. Committee Reports
   1. Teaching and Learning

C. Board Chairman’s Report
   1. Chair Report
   2. Announcements

7:00 VII. ADJOURNMENT
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

   a. RECOMMENDED AWARD OF CONTRACT FOR GENERAL CONSTRUCTION FOR HILLSBORO HIGH SCHOOL ADDITIONS & RENOVATIONS – AMERICAN CONSTRUCTORS, INC.

      Bid Date: August 17, 2017          Bid Time: 3:30 PM
      
      Architect: ARTifice, LLC

      | Bidder                      | Base Bid   |
      |-----------------------------|------------|
      | American Constructors, Inc. | $88,798,000|
      | Messer Construction Company | $92,000,000|

      Projects recently successfully completed:
      - Martin Luther King, Jr. Academic Magnet High School
      - Overton High School

      Note: Due to value engineering and cost reduction efforts with the low bidder (American Constructors, Inc.), we are recommending the contract amount to be $76,597,000.

      It is recommended that this contract be approved.

      Legality approved by Metro Department of Law.

      FUNDING: 45017.80405417
      DATE: October 17, 2017

   b. RECOMMENDED APPROVAL OF CHANGE ORDER #1 FOR EAGLE VIEW ELEMENTARY SCHOOL – ORION BUILDING CORPORATION

      We are requesting approval to make the following changes to this contract:

      1. Adjustment to contract for Miscellaneous Code Changes       $160,262
      2. Adjustment to contract for ADA Sidewalks                    15,130
      3. Adjustment to contract for Sidewalks in rear of building    47,345
      4. Adjustment to contract for Addition of Crosswalk and Street Signage 11,263

      Total $234,000

      It is recommended that this change order be approved.

      Legality approved by Metro Department of Law.

      FUNDING: 45016.80406616
      DATE: October 17, 2017
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

c. RECOMMENDED APPROVAL OF SUPPLEMENT #1 FOR PROGRAM MANAGEMENT SERVICES – HEERY INTERNATIONAL, INC.

We are requesting approval to amend this professional services contract with Heery International, Inc. to extend the term by one year and increase the contract amount by $1,583,376 for staff augmentation services.

It is recommended that this supplement be approved.

Legality approved by Metro Department of Law.

FUNDING: Various funds used depending on project

DATE: October 17, 2017

d. RECOMMENDED APPROVAL OF SUPPLEMENT #2 FOR MARTIN LUTHER KING, JR. MAGNET HIGH SCHOOL ADDITIONS & RENOVATIONS PHASE II – BAUER ASKEW ARCHITECTURE, PLLC

We are requesting approval to make the following changes to this contract:

1. Adjustment to contract for the Auditorium Design

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustment to contract for the Auditorium Design</td>
<td>$21,120</td>
</tr>
</tbody>
</table>

Total $21,120

It is recommended that this supplement be approved.

Legality approved by Metro Department of Law.

FUNDING: 45016.80404416

DATE: October 17, 2017

e. RECOMMENDED APPROVAL OF SUPPLEMENT #2 FOR MCMURRAY MIDDLE SCHOOL ADDITIONS & RENOVATIONS – HMK ARCHITECTS, PLLC

We are requesting approval to make the following changes to this contract:

1. Re-design request for revisions in the Administration area

2. Re-design of Elevator pit for Elevator replacement

3. Re-design request for Science classrooms

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Re-design request for revisions in the Administration area</td>
<td>$5,680</td>
</tr>
<tr>
<td>Re-design of Elevator pit for Elevator replacement</td>
<td>$4,340</td>
</tr>
<tr>
<td>Re-design request for Science classrooms</td>
<td>$25,200</td>
</tr>
</tbody>
</table>

Total $35,220

It is recommended that this supplement be approved.

Legality approved by Metro Department of Law.

FUNDING: 80404017

DATE: October 17, 2017
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

f. RECOMMENDED APPROVAL OF SUPPLEMENT #2 FOR OVERTON HIGH SCHOOL ADDITIONS & RENOVATIONS – TM PARTNERS, PLLC

We are requesting approval to make the following changes to this contract:

1. Adjustment to contract for change in Fixed Limit Construction Cost $276,109.00
2. Adjustment to contract for Gym Bleachers 3,890.31
3. Adjustment to contract for Training Room & Mezzanine Revisions 7,375.37
4. Adjustment to contract for Auditorium Design 18,720.00

Total $306,094.68

It is recommended that this supplement be approved.

Legality approved by Metro Department of Law.

FUNDING: 45016.80406816

DATE: October 17, 2017
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

 g. AWARDING OF PURCHASES AND CONTRACTS

VENDOR: Analyze-Ed

SERVICE/GOODS: Amendment to contract to provide ACT prep for students, adding availability of the service to the balance of MNPS schools. Originally a federally funded program for Maplewood and Whites Creek High Schools, now locally funded for all MNPS schools.

TERM: October 18, 2017 through October 17, 2018

FOR WHOM: All MNPS Schools

COMPENSATION: This amendment is for $100,000. Total compensation under this contract is not to exceed $120,000.

OVERSIGHT: School Improvement

EVALUATION: Quality of services provided

MBPE CONTRACT NUMBER: 2-777548-00A1

SOURCE OF FUNDS: Operating Budget
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

   g. AWARDING OF PURCHASES AND CONTRACTS

      VENDOR: BrightBytes, Inc.

      SERVICE/GOODS: First Amendment to the contract for hosted software using 5 to 15-
      minute, age specific, questionnaires and surveys to measure the impact of technology
      on students and teachers. Additionally, it provides areas of opportunity, success, and
      actionable next steps for improvement. This Amendment adds the “Learning Outcomes”
      module which provides data on the impact of tools and apps on student outcomes.
      Finally, the Amendment adds the “Digital Privacy, Safety, and Security” module.

      TERM: This Amendment extends the contract term three (3) additional months for a

      FOR WHOM All MNPS Students and Teachers

      COMPENSATION: Cost for the “Learning Outcome” module and the “Digital Privacy,
      Safety, and Security” module is $72,625 annually.

      This Amendment increases total compensation under the contract by $161,613.

      Total compensation under this contract is not to exceed $525,250.

      OVERSIGHT: Instructional Technology

      EVALUATION: Accuracy and usefulness of feedback provided by the program

      MBPE CONTRACT NUMBER 2-246617-00A1

      SOURCE OF FUNDS: Operating Budget
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

   g. AWARDING OF PURCHASES AND CONTRACTS

   VENDOR: Dearborn National

   SERVICE/GOODS: Bridging contract for life and accidental death and dismemberment (AD&D) insurance. Awarded through RFP 12-10.

   TERM: January 1, 2018 through December 31, 2018

   FOR WHOM: Certificated Employees

   COMPENSATION: See rate table below:

<table>
<thead>
<tr>
<th>Coverage– Class 1-2</th>
<th>Current Rate per $1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Life</td>
<td>$0.075</td>
</tr>
<tr>
<td>Basic AD&amp;D</td>
<td>$0.02</td>
</tr>
<tr>
<td>Supplemental Life Spouse</td>
<td>$0.20</td>
</tr>
<tr>
<td>Supplemental Life Children</td>
<td>$0.10</td>
</tr>
<tr>
<td>Supplemental Life Employee</td>
<td></td>
</tr>
<tr>
<td>Less than 30 years of age</td>
<td>$0.05</td>
</tr>
<tr>
<td>30-34 years of age</td>
<td>$0.06</td>
</tr>
<tr>
<td>35-39 years of age</td>
<td>$0.07</td>
</tr>
<tr>
<td>40-44 years of age</td>
<td>$0.08</td>
</tr>
<tr>
<td>45-49 years of age</td>
<td>$0.11</td>
</tr>
<tr>
<td>50-54 years of age</td>
<td>$0.17</td>
</tr>
<tr>
<td>55-59 years of age</td>
<td>$0.33</td>
</tr>
<tr>
<td>60-64 years of age</td>
<td>$0.50</td>
</tr>
<tr>
<td>65-69 years of age</td>
<td>$0.96</td>
</tr>
<tr>
<td>70+ years of age</td>
<td>$1.56</td>
</tr>
</tbody>
</table>

   Total compensation for this contract shall not exceed $2,000,000.

   OVERSIGHT: Employee Benefits

   EVALUATION: Contractor’s performance will be based on the successful completion of services as outlined in MNPS Request for Proposal, contractor’s proposal, and performance guarantees.

   MBPE CONTRACT NUMBER: 2-00371-03

   SOURCE OF FUNDS: Insurance Trust Fund
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

g. AWARDING OF PURCHASES AND CONTRACTS

VENDOR: Dearborn National

SERVICE/GOODS: Bridging contract for short-term (VSTD) and long-term (VLTD) disability insurance. Awarded through RFP 12-9.

TERM: January 1, 2018 through December 31, 2018.

FOR WHOM: Certificated Employees

COMPENSATION: See rate table below:

<table>
<thead>
<tr>
<th>Coverage– Class 1-2</th>
<th>Current Rate (per $10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSTD (Short Term)</td>
<td></td>
</tr>
<tr>
<td>Less than 25</td>
<td>$0.333</td>
</tr>
<tr>
<td>25-29</td>
<td>$0.333</td>
</tr>
<tr>
<td>30-34</td>
<td>$0.360</td>
</tr>
<tr>
<td>35-39</td>
<td>$0.306</td>
</tr>
<tr>
<td>40-44</td>
<td>$0.279</td>
</tr>
<tr>
<td>45-49</td>
<td>$0.234</td>
</tr>
<tr>
<td>50-54</td>
<td>$0.234</td>
</tr>
<tr>
<td>55-59</td>
<td>$0.270</td>
</tr>
<tr>
<td>60-64</td>
<td>$0.342</td>
</tr>
<tr>
<td>65-69</td>
<td>$0.414</td>
</tr>
<tr>
<td>70+</td>
<td>$0.423</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Coverage– Class 1-2</th>
<th>Current Rate (per $100)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VLTD (Long Term)</td>
<td></td>
</tr>
<tr>
<td>Less than 25</td>
<td>$0.103</td>
</tr>
<tr>
<td>25-29</td>
<td>$0.103</td>
</tr>
<tr>
<td>30-34</td>
<td>$0.103</td>
</tr>
<tr>
<td>35-39</td>
<td>$0.150</td>
</tr>
<tr>
<td>40-44</td>
<td>$0.232</td>
</tr>
<tr>
<td>45-49</td>
<td>$0.386</td>
</tr>
<tr>
<td>50+</td>
<td>$0.670</td>
</tr>
</tbody>
</table>

Total compensation for this contract shall not exceed $2,000,000.

OVERSIGHT: Employee Benefits

EVALUATION: Contractor’s performance will be based on the successful completion of services as outlined in MNPS Request for Proposal, contractor’s proposal, and performance guarantees.

MBPE CONTRACT NUMBER: 2-00371-02

SOURCE OF FUNDS: Insurance Trust Fund
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

  g. AWARDING OF PURCHASES AND CONTRACTS

  VENDOR: Dell Marketing LLC.

  SERVICE/GOODS: Purchase of technology equipment necessary to implement Waterford and Imagine Learning solutions. This purchase, referencing the Dell quote numbered 3000017790335.1, piggybacks the Metro Government contract with Dell Marketing LLC.

  TERM: October 18, 2017 through October 17, 2018

  FOR WHOM: All MNPS Schools

  COMPENSATION: Total purchase is not to exceed $149,583.

  OVERSIGHT: Technology and Information Services

  EVALUATION: Quality of products and timeliness of delivery

  MBPE CONTRACT NUMBER: Metro contract #355070

  SOURCE OF FUNDS: Preschool Development Grant-Expansion

  
  
  
  
  g. AWARDING OF PURCHASES AND CONTRACTS

  VENDOR: Education Networks of America, LLC (ENA)

  SERVICE/GOODS: First Amendment to add ENA NetDefender. ENA NetDefender is an on-demand, DDoS mitigation service that functions 24/7/365 to prevent network attacks and scrubs MNPS incoming traffic for removal of malicious attacks while continuing to deliver desired traffic to MNPS’s IP address ranges.

  TERM: July 1, 2016 through June 30, 2021

  FOR WHOM: All MNPS

  COMPENSATION: NetDefender cost: $2.00 per Mbps

  This Amendment increases total compensation under the contract by $850,000. Total compensation under this contract is not to exceed $30,850,000.

  OVERSIGHT: Technology and Information Services

  EVALUATION: Based on NetDefender service deliverables

  MBPE CONTRACT NUMBER: 2-225071-08A1

  SOURCE OF FUNDS: Operation Budget
GOVERNANCE ISSUES

A. ACTIONS

1. CONSENT

   g. AWARDING OF PURCHASES AND CONTRACTS

      VENDOR: Lakeshore Learning Materials

      SERVICE/GOODS: Purchase for 98 Pre-K classrooms. This purchase piggybacks a Buy Board contract.

      TERM: October 18, 2017 through October 17, 2018

      FOR WHOM: 98 Pre-K classrooms

      COMPENSATION: Total purchase is not to exceed $527,348.50.

      OVERSIGHT: Federal Programs & Grants Management

      EVALUATION: Based on Lakeshore product and service deliverables

      MBPE CONTRACT NUMBER: Buy Board 487-15

      SOURCE OF FUNDS: Preschool Development Grant-Expansion

   g. AWARDING OF PURCHASES AND CONTRACTS

      VENDOR: Neely Coble Company, Inc.

      SERVICE/GOODS: Purchase of one (1) 22-foot aluminum dry freight truck and one (1) 18-foot insulated aluminum truck. This contract is awarded from MNPS Invitation to Bid (ITB) number 18-2.

      TERM: October 18, 2017 through June 30, 2018

      FOR WHOM: Nutrition Services

      COMPENSATION: Total compensation under this contract is not to exceed $179,068.

      OVERSIGHT: Nutrition Services

      EVALUATION: Quality of products and timeliness of delivery

      MBPE CONTRACT NUMBER: 2-653147-04

      SOURCE OF FUNDS: Nutrition Services Fund
7/11 Assistant Principals Report
7/30-8/3 New Student Registration Week
8/1 Teachers report for principal-faculty in-service
8/2 Faculty planning/In-service day
8/3 District wide teacher in service for Pk-12
8/6 Faculty planning/In-service day
8/7 First full day for grades 1-12; half day for PreK and K
8/31 Teachers report for stockpiled PD day; students do not report
9/3 Labor Day Holiday
9/7 Progress Reports Issued
10/5 First quarter ends
10/8 Second Quarter begins
10/12 Teachers report for stockpiled PD day; students do not report
10/15-10/19 Fall Break
10/23 Report cards issued
11/6 Parent conference day; students do not report
11/12 Veterans Day Holiday
11/15 Progress Reports Issued
11/21-11/23 Thanksgiving Holidays
12/18-12/20 Half day for exams grades 9-12
12/21 Half day for all students; end of 1st semester
12/24-1/4 Winter Holidays
1/7 Teachers report for stockpiled PD day; students do not report
1/8 Third quarter begins
1/9 Report cards issued
1/21 MLK Holiday
2/8 Progress Reports Issued
2/18 Teachers report for stockpiled PD day; students do not report
3/8 Third quarter ends
3/8 Half day for all students/ Parent conferences in afternoon
3/11-3/15 Spring Break
3/18 Fourth quarter begins
3/19 Report cards issued
4/18 Progress Reports Issued
4/19 Spring Holiday
5/20-5/22 Half day for exams grades 9-12
5/23 Last day for exams; half day for all students; end of school year
5/24 Teachers report for principal-faculty in-service; last day for teachers
6/3 Last day for assistant principals
6 days built in for Inclement Weather
Potential snow make-up days: May 28, 29, 30, 31

Color Code
- Teacher in-service days; students do not report
- Stockpiled PD Day; students do not report
- Students in school
- Students out of school
- Students out of school; administrative offices closed
- Half day for all students
- 1/2 day for exams; 1/2 day stockpiled PD; grades 9-12 only

TENTATIVE - 10/11/2017
MNPS Measures of Academic Progress (MAP) Fall Results

October 17, 2017
Northwest Evaluation Association (NWEA) MAP Assessment

- MAP-Reading has been administered in grades 2-8 three times – Winter and Spring of 2016-17 and Fall of 2017-18
- MAP-Math was administered in grades 2-8 this Fall for the first time
- Student achievement and growth are reported relative to a national sample (“Median NP” in the first table of results)
- Reading scores improved this Fall after a Spring decline
- Fall Reading scores exceeded Math scores
# MNPS Median National Percentile (NP) and Percent of Students in Quintiles 3-5: Reading

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Number Tested</th>
<th>Median NP</th>
<th>Quintiles 3-5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Winter 2016-17</td>
<td>Spring 2016-17</td>
<td>Fall 2017-18</td>
</tr>
<tr>
<td>2</td>
<td>6,066</td>
<td>6,034</td>
<td>6,060</td>
</tr>
<tr>
<td>3</td>
<td>6,574</td>
<td>6,500</td>
<td>5,940</td>
</tr>
<tr>
<td>4</td>
<td>6,606</td>
<td>6,426</td>
<td>6,399</td>
</tr>
<tr>
<td>5</td>
<td>4,338</td>
<td>4,049</td>
<td>4,564</td>
</tr>
<tr>
<td>6</td>
<td>4,221</td>
<td>3,753</td>
<td>4,339</td>
</tr>
<tr>
<td>7</td>
<td>4,135</td>
<td>3,641</td>
<td>4,138</td>
</tr>
<tr>
<td>8</td>
<td>4,161</td>
<td>3,565</td>
<td>4,073</td>
</tr>
<tr>
<td>2-8</td>
<td>36,101</td>
<td>33,968</td>
<td>35,513</td>
</tr>
</tbody>
</table>

Note: The Median National Percentile (NP) shows the percentage of students nationally that score below the typical MNPS student at each grade. The national average is 50. Nationally 60% of students score in quintiles 3-5, the average to above average range of achievement.
MNPS Median National Percentile (NP) and Percent of Students in Quintiles 3-5: Mathematics

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Number Tested</th>
<th>Median NP</th>
<th>Quintiles 3-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>6,049</td>
<td>43</td>
<td>51.1%</td>
</tr>
<tr>
<td>3</td>
<td>5,960</td>
<td>33</td>
<td>43.2%</td>
</tr>
<tr>
<td>4</td>
<td>6,450</td>
<td>32</td>
<td>41.8%</td>
</tr>
<tr>
<td>5</td>
<td>4,598</td>
<td>31</td>
<td>40.1%</td>
</tr>
<tr>
<td>6</td>
<td>4,381</td>
<td>25</td>
<td>34.4%</td>
</tr>
<tr>
<td>7</td>
<td>4,108</td>
<td>28</td>
<td>38.6%</td>
</tr>
<tr>
<td>8</td>
<td>4,113</td>
<td>37</td>
<td>47.4%</td>
</tr>
<tr>
<td>2-8</td>
<td>35,659</td>
<td>33</td>
<td>42.8%</td>
</tr>
</tbody>
</table>

Note: The Median National Percentile (NP) shows the percentage of students nationally that score below the typical MNPS student at each grade. The national average is 50. Nationally 60% of students score in quintiles 3-5, the average to above average range of achievement.
Percent of MNPS Students in Grades 2-8 by National Quintile: Reading

Note: Nationally 20 percent of students score in each quintile.
Percent of MNPS Students in Grades 2-8 by National Quintile: Mathematics

Note: Nationally 20 percent of students score in each quintile.
### Percent of MNPS Students At or Above Average Range (National Quintiles 3-5) by Subgroup: Reading

<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Winter 2016-17</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number Tested</td>
<td>Median NP</td>
<td>Quintiles 3-5</td>
<td>Number Tested</td>
<td>Median NP</td>
<td>Quintiles 3-5</td>
<td>Number Tested</td>
<td>Median NP</td>
<td>Quintiles 3-5</td>
<td></td>
</tr>
<tr>
<td>All Students</td>
<td>36,101</td>
<td>42</td>
<td>51.3%</td>
<td>33,968</td>
<td>37</td>
<td>46.3%</td>
<td>35,513</td>
<td>41</td>
<td>50.3%</td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>1,574</td>
<td>55</td>
<td>60.9%</td>
<td>1,515</td>
<td>50</td>
<td>57.8%</td>
<td>1,508</td>
<td>54</td>
<td>60.3%</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>14,327</td>
<td>33</td>
<td>43.1%</td>
<td>13,150</td>
<td>27</td>
<td>37.5%</td>
<td>13,800</td>
<td>33</td>
<td>42.7%</td>
<td></td>
</tr>
<tr>
<td>Hawaiian/Pacific Islander</td>
<td>33</td>
<td>46</td>
<td>57.6%</td>
<td>29</td>
<td>32</td>
<td>48.3%</td>
<td>30</td>
<td>52</td>
<td>60.0%</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>8,295</td>
<td>30</td>
<td>39.4%</td>
<td>8,068</td>
<td>24</td>
<td>33.4%</td>
<td>8,386</td>
<td>28</td>
<td>37.2%</td>
<td></td>
</tr>
<tr>
<td>Native American</td>
<td>47</td>
<td>40</td>
<td>48.9%</td>
<td>45</td>
<td>37</td>
<td>46.7%</td>
<td>43</td>
<td>43</td>
<td>53.5%</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>11,175</td>
<td>63</td>
<td>69.0%</td>
<td>10,547</td>
<td>60</td>
<td>65.2%</td>
<td>10,982</td>
<td>62</td>
<td>67.9%</td>
<td></td>
</tr>
<tr>
<td>Multi-ethnic</td>
<td>650</td>
<td>48</td>
<td>56.3%</td>
<td>614</td>
<td>46</td>
<td>53.4%</td>
<td>764</td>
<td>51</td>
<td>60.1%</td>
<td></td>
</tr>
<tr>
<td>Econ Disadvantaged (ED)</td>
<td>18,056</td>
<td>28</td>
<td>37.6%</td>
<td>16,902</td>
<td>23</td>
<td>32.3%</td>
<td>14,307</td>
<td>26</td>
<td>35.0%</td>
<td></td>
</tr>
<tr>
<td>Non-ED</td>
<td>18,034</td>
<td>58</td>
<td>65.1%</td>
<td>17,049</td>
<td>53</td>
<td>60.5%</td>
<td>21,187</td>
<td>53</td>
<td>60.7%</td>
<td></td>
</tr>
<tr>
<td>English Learners (EL)</td>
<td>6,372</td>
<td>12</td>
<td>17.8%</td>
<td>6,358</td>
<td>9</td>
<td>15.1%</td>
<td>6,064</td>
<td>10</td>
<td>12.9%</td>
<td></td>
</tr>
<tr>
<td>Non-EL</td>
<td>29,718</td>
<td>49</td>
<td>58.5%</td>
<td>27,593</td>
<td>45</td>
<td>53.5%</td>
<td>29,430</td>
<td>49</td>
<td>58.0%</td>
<td></td>
</tr>
<tr>
<td>Students with Disabilities (SWD)</td>
<td>4,100</td>
<td>6</td>
<td>17.4%</td>
<td>3,843</td>
<td>5</td>
<td>15.2%</td>
<td>4,227</td>
<td>7</td>
<td>17.8%</td>
<td></td>
</tr>
<tr>
<td>Non-SWD</td>
<td>31,990</td>
<td>46</td>
<td>55.6%</td>
<td>30,125</td>
<td>41</td>
<td>50.3%</td>
<td>31,267</td>
<td>46</td>
<td>54.7%</td>
<td></td>
</tr>
</tbody>
</table>

Note: Nationally the median NP is 50 and 60 percent of students score in quintiles 3-5.
## Percent of MNPS Students At or Above Average Range (National Quintiles 3-5) by Subgroup: Mathematics

<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Fall 2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number Tested</td>
</tr>
<tr>
<td>All Students</td>
<td>35,659</td>
</tr>
<tr>
<td>Asian</td>
<td>1,492</td>
</tr>
<tr>
<td>Black</td>
<td>13,886</td>
</tr>
<tr>
<td>Hawaiian/Pacific Islander</td>
<td>31</td>
</tr>
<tr>
<td>Hispanic</td>
<td>8,433</td>
</tr>
<tr>
<td>Native American</td>
<td>43</td>
</tr>
<tr>
<td>White</td>
<td>11,007</td>
</tr>
<tr>
<td>Multi-ethnic</td>
<td>767</td>
</tr>
<tr>
<td>Econ Disadvantaged (ED)</td>
<td>14,385</td>
</tr>
<tr>
<td>Non-ED</td>
<td>21,258</td>
</tr>
<tr>
<td>English Learners (EL)</td>
<td>6,169</td>
</tr>
<tr>
<td>Non-EL</td>
<td>29,474</td>
</tr>
<tr>
<td>Students with Disabilities (SWD)</td>
<td>4,234</td>
</tr>
<tr>
<td>Non-SWD</td>
<td>31,409</td>
</tr>
</tbody>
</table>

Note: Nationally the median NP is 50 and 60 percent of students score in quintiles 3-5.
Next Steps

- We will conduct the next round of MAP training in one week at our Curriculum & Instruction Update meetings.
- We will conduct MAP training and introduce MAP KPIs at our Administrators & Supervisors meeting in two weeks.
- We will soon correlate MAP and TNReady scores to help educators predict student performance on state assessments.
Questions?