

# BHM MAP Mathematics Strand Report (Spring 2011)

|                | Number      | NWEA<br>Spring<br>Norms | MAP-M<br>Mean RIT | Number Sense &<br>Computation | Functions &<br>Algebra | Statistics &<br>Probability | Geometry &<br>Measurement |
|----------------|-------------|-------------------------|-------------------|-------------------------------|------------------------|-----------------------------|---------------------------|
| <b>Grade 2</b> | <b>450</b>  |                         | <b>196.3</b>      | <b>194.8</b>                  | <b>196.6</b>           | <b>196.6</b>                | <b>197.5</b>              |
| DES            | 48          | <b>190.8</b>            | 197.1             | 196.5                         | 196.7                  | 198.0                       | 197.1                     |
| HES            | 89          |                         | 197.3             | 196.5                         | 197.5                  | 197.7                       | 198.0                     |
| MES            | 53          |                         | 197.8             | 195.8                         | 197.0                  | 199.1                       | 199.8                     |
| NES            | 106         |                         | 194.3             | 192.9                         | 193.3                  | 195.5                       | 195.7                     |
| PES            | 75          |                         | 195.7             | 194.2                         | 196.3                  | 195.9                       | 196.9                     |
| TES            | 79          |                         | 196.8             | 194.4                         | 199.8                  | 194.8                       | 198.3                     |
| <b>Grade 3</b> | <b>420</b>  |                         | <b>209.6</b>      | <b>207.4</b>                  | <b>209.8</b>           | <b><u>212.9</u></b>         | <b>208.3</b>              |
| DES            | 47          | <b>202.4</b>            | 210.4             | 208.5                         | 211.0                  | <b><u>214.0</u></b>         | 208.5                     |
| HES            | 78          |                         | 211.5             | 209.2                         | 211.8                  | <b><u>214.5</u></b>         | 210.9                     |
| MES            | 53          |                         | 209.1             | 208.6                         | 209.7                  | 211.2                       | 207.4                     |
| NES            | 90          |                         | 211.5             | 208.6                         | 211.7                  | <b><u>214.6</u></b>         | 210.9                     |
| PES            | 69          |                         | 205.4             | 203.4                         | 204.7                  | <b><u>209.6</u></b>         | 204.1                     |
| TES            | 83          |                         | 208.9             | 206.4                         | 209.6                  | <b><u>212.6</u></b>         | 207.1                     |
| <b>Grade 4</b> | <b>462</b>  |                         | <b>220.8</b>      | <b>219.8</b>                  | <b>220.2</b>           | <b>221.5</b>                | <b>221.6</b>              |
| DES            | 39          | <b>211.4</b>            | 220.6             | 220.8                         | 219.3                  | 220.2                       | 221.7                     |
| HES            | 75          |                         | 222.9             | 222.9                         | 223.7                  | 222.8                       | 222.5                     |
| MES            | 59          |                         | 219.7             | 218.1                         | 218.6                  | 220.6                       | 221.3                     |
| NES            | 130         |                         | 218.9             | 217.2                         | 219.1                  | 219.2                       | 220.3                     |
| PES            | 69          |                         | 221.9             | 221.0                         | 219.2                  | 224.6                       | 223.2                     |
| TES            | 90          |                         | 221.5             | 220.6                         | 221.2                  | 222.3                       | 221.4                     |
| <b>Grade 5</b> | <b>404</b>  |                         | <b>233.5</b>      | <b>231.6</b>                  | <b>231.8</b>           | <b>235.4</b>                | <b>235.1</b>              |
| DES            | 40          | <b>219.2</b>            | 228.8             | 228.2                         | 227.4                  | 229.7                       | 230.4                     |
| HES            | 73          |                         | 238.0             | 235.7                         | 235.5                  | 240.8                       | 240.4                     |
| MES            | 44          |                         | 232.7             | 232.0                         | 233.1                  | 232.5                       | 233.2                     |
| NES            | 92          |                         | 234.0             | <b>230.0</b>                  | 232.2                  | 235.4                       | <b><u>238.4</u></b>       |
| PES            | 55          |                         | 225.2             | 224.9                         | 225.5                  | 228.0                       | 223.0                     |
| TES            | 100         |                         | 236.5             | 234.9                         | 233.4                  | 239.2                       | 237.6                     |
| <b>Grade 6</b> | <b>440</b>  | <b>223.8</b>            | <b>231.8</b>      | <b>231.5</b>                  | <b>230.8</b>           | <b>231.7</b>                | <b>233.2</b>              |
| <b>Grade 7</b> | <b>398</b>  | <b>228.3</b>            | <b>237.4</b>      | <b>235.5</b>                  | <b>236.1</b>           | <b>237.1</b>                | <b><u>240.8</u></b>       |
| <b>Grade 8</b> | <b>412</b>  | <b>232.7</b>            | <b>241.8</b>      | <b>238.7</b>                  | <b>243.9</b>           | <b>240.8</b>                | <b>243.6</b>              |
| <b>Grade 9</b> | <b>222</b>  | <b>236.7</b>            | <b>238.1</b>      | <b>234.9</b>                  | <b>240.0</b>           | <b>236.3</b>                | <b><u>241.1</u></b>       |
| <b>Total</b>   | <b>3208</b> |                         |                   |                               |                        |                             |                           |

A goal mean in **bold italic** represents performance that might be considered an area of concern.

A goal in **bold underlined** represents relatively strong performance.

# BHM MAP Reading Strand Report (Spring 2011)

|                | Number      | MAP-R<br>Mean RIT | Word Recog:<br>Vocabulary | Comprehension:<br>Informational | Comprehension:<br>Narrative | Literature          |
|----------------|-------------|-------------------|---------------------------|---------------------------------|-----------------------------|---------------------|
| <b>Grade 2</b> | <b>452</b>  |                   | <b>190.9</b>              | <b>189.6</b>                    | <b>189.7</b>                | <b>192.2</b>        |
| DES            | 48          |                   | 194.7                     | 192.8                           | 194.5                       | 196.8               |
| HES            | 90          |                   | 191.8                     | 190.1                           | 190.7                       | 193.1               |
| MES            | 54          | 189.6             | 191.6                     | 191.3                           | 189.6                       | 193.4               |
| NES            | 106         |                   | 190.2                     | 189.5                           | 188.5                       | 191.3               |
| PES            | 75          |                   | 187.0                     | 186.3                           | 185.5                       | 188.7               |
| TES            | 79          |                   | 191.5                     | 189.1                           | 191.5                       | 193.0               |
| <b>Grade 3</b> | <b>420</b>  |                   | <b>202.2</b>              | <b>200.5</b>                    | <b>202.0</b>                | <b>203.4</b>        |
| DES            | 47          |                   | 206.5                     | 203.9                           | 204.4                       | <b><u>209.9</u></b> |
| HES            | 78          |                   | 203.5                     | 201.6                           | 203.4                       | 204.2               |
| MES            | 53          | 199.0             | 199.9                     | 197.7                           | 198.9                       | 201.8               |
| NES            | 90          |                   | 203.7                     | 202.6                           | 203.6                       | 204.5               |
| PES            | 69          |                   | 199.1                     | 197.9                           | 199.6                       | 199.8               |
| TES            | 83          |                   | 201.1                     | 199.0                           | 201.4                       | 203.1               |
| <b>Grade 4</b> | <b>459</b>  |                   | <b>212.4</b>              | <b>209.3</b>                    | <b>212.4</b>                | <b>212.8</b>        |
| DES            | 39          |                   | 215.0                     | 212.5                           | 214.8                       | <b><u>218.4</u></b> |
| HES            | 75          |                   | 214.1                     | <b>209.8</b>                    | 214.8                       | 215.1               |
| MES            | 59          | 205.8             | 209.3                     | <b>206.3</b>                    | 208.1                       | <b><u>212.3</u></b> |
| NES            | 128         |                   | 212.7                     | 210.4                           | 212.2                       | <b><u>215.8</u></b> |
| PES            | 68          |                   | 210.7                     | <b>206.5</b>                    | 210.5                       | <b><u>214.9</u></b> |
| TES            | 90          |                   | 212.9                     | 210.2                           | 213.8                       | 213.8               |
| <b>Grade 5</b> | <b>405</b>  |                   | <b>219.1</b>              | <b>216.9</b>                    | <b>218.6</b>                | <b>219.3</b>        |
| DES            | 40          |                   | 216.4                     | 214.5                           | 214.1                       | <b><u>221.6</u></b> |
| HES            | 74          |                   | 220.3                     | 218.8                           | 220.0                       | 219.9               |
| MES            | 44          | 211.1             | 219.4                     | 218.0                           | 220.1                       | 220.7               |
| NES            | 92          |                   | 218.7                     | <b>215.6</b>                    | 218.8                       | 218.8               |
| PES            | 55          |                   | 216.3                     | 215.2                           | 214.9                       | 216.3               |
| TES            | 100         |                   | 221.1                     | 218.2                           | 220.5                       | <b><u>224.2</u></b> |
| <b>Grade 6</b> | <b>442</b>  | 214.8             | <b>218.8</b>              | <b>218.6</b>                    | <b>218.4</b>                | <b>219.7</b>        |
| <b>Grade 7</b> | <b>400</b>  | 217.9             | <b>223.8</b>              | <b>223.1</b>                    | <b>223.4</b>                | <b>223.8</b>        |
| <b>Grade 8</b> | <b>410</b>  | 221.2             | <b>227.6</b>              | <b>228.1</b>                    | <b>226.7</b>                | <b>227.3</b>        |
| <b>Grade 9</b> | <b>187</b>  | 222.6             | <b>224.4</b>              | <b>224.8</b>                    | <b>223.9</b>                | <b>223.5</b>        |
| <b>Total</b>   | <b>3175</b> |                   |                           |                                 |                             |                     |

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