

**Beacon Hill Summary Data**  
*(Description of Excel document contents)*

**Tab 1: Summary-Comparison-Levels**

This tab contains a comparison of Beacon Hill data to statewide data for reading and math, grades 3-5 at each performance level, school years 2013-2014 and 2012-2013.

For example, Grade 3 Math (row 18 in the data file), in 2012-13, the percent of Beacon Hill students with Level 4 scores was above statewide (Beacon Hill at 36.7% Level 4 scores, compared to 27.7% statewide). Contrasting this with 2013-14, Statewide remained relatively similar with 26.2% Level 4, while Beacon Hill increased to 88.9% of students in Level 4.

Also note the concentration of scores across the levels. In 2012-13, both Beacon Hill and Statewide scores were spread across the levels. In 2013-14 Beacon Hill primarily had scores in Levels 3 and 4, while statewide the scores remained spread across the levels.

**Tab 2: Summary-Item Type**

This tab contains a comparison of Beacon Hill data to statewide data for 2013-14, reading and math, grades 3-5 by item type. Item types: MC = multiple choice (1 point); CP = completion (Score points 0,1); SA = short answer (score points 0, 1, 2).

*Math MC comparison (beginning row 4, column A in the data file):*

For grades 3-5 combined, Beacon Hill had 94.5% of its total multiple choice points earned in the 16-20 range (out of 20 possible). In addition, Beacon Hill had 69.5% of its students earn full multiple choice points. In contrast, statewide the multiple choice points earned are more evenly spread across the possible ranges and 5.7% of students earned full multiple choice points.

Reading results begin in Column Y. Because there are different maximum MC points possible at each grade, the Total MC results are separated. For grade 3 reading, 83.1% of Beacon Hill students earned 22 out of 23 total MC points possible (refer to rows 29 & 33 in the 'Summary-HighPerf' tab for a note about reading grade 3 item 3). In contrast, 12.6% Statewide students earned 22 out of 23 points possible.

*Math SA comparison (beginning row 4, column I in the data file):*

For grades 3-5 combined, Beacon Hill had 13.4% of its SA points at 0, 39% of its points at 1, 47.6 % of its points at 2. In contrast, statewide those percentages were 38.4% at 0, 28.5% at 1 and 33.1% at 2.

*Math CP comparison (beginning row 4, column Q in the data file):*

For grades 3-5 combined, Beacon Hill had 88.8% of all its completion questions earning one point, and 11.2% at 0. In contrast, statewide 53% had one point and 47% at 0.

**Tab 3: Summary-HighPerf**

This tab contains a comparison of Beacon Hill to the overall Statewide and to a group of students to be designated as "Statewide High Performing" (all tested students with a total raw score greater than or equal to 22, which is roughly the lower bound of Beacon Hill scores), for multiple choice questions.

Row 4 shows that 97.2% of Beacon Hill students received the full 20 possible MC points, while 6.8% of students Statewide and 12.4% of students in the Statewide High Perform category received all 20 MC points.

Rows 11-14 show results for a few multiple choice questions, and the percent in each group that got that question correctly. Row 11 (Item #3) shows that Statewide 62.7% of students received a point and 86.7% of Statewide High Perform students received a point, while 100% of Beacon Hill students received a point.

Note the values in Row 29: 95.8% of Beacon Hill students chose the wrong answer on reading, grade 3, item 3.

#### Tab 4 Student Growth Percentiles

This tab shows the school wide Median Student Growth Percentiles for Beacon Hill for the last four years. 2013-14 showed a considerable increase. Median SGPs for schools tend to cluster in the middle: 95% of schools had median SGPs between 25 and 75. Beacon Hill's reading student growth was considerably above growth observed by any school in 2012-13.