

# Academic Growth Table Value Table

Below is the Academic Growth value table that used in the calculation of the Academic Growth indicator. As a reminder, the Academic Growth indicator looks at how individual students are performing on English Language Arts (ELA) and Math assessments in comparison to their performance the previous school year in the same content area. This indicator requires consecutive years of testing, therefore only grades 4-8 are included.

|                           |                  | Current Year (e.g. 2018) |                  |           |            |                |                 |              |               |
|---------------------------|------------------|--------------------------|------------------|-----------|------------|----------------|-----------------|--------------|---------------|
|                           |                  | Low Below Basic          | High Below Basic | Low Basic | High Basic | Low Proficient | High Proficient | Low Advanced | High Advanced |
| Previous Year (e.g. 2017) | Low Below Basic  | 0                        | 120              | 160       | 185        | 200            | 200             | 200          | 200           |
|                           | High Below Basic | 0                        | 90               | 130       | 150        | 195            | 200             | 200          | 200           |
|                           | Low Basic        | 0                        | 50               | 95        | 130        | 165            | 175             | 195          | 195           |
|                           | High Basic       | 0                        | 30               | 55        | 95         | 130            | 160             | 185          | 195           |
|                           | Low Proficient   | 0                        | 0                | 30        | 80         | 100            | 130             | 150          | 175           |
|                           | High Proficient  | 0                        | 0                | 0         | 30         | 70             | 105             | 135          | 160           |
|                           | Low Advanced     | 0                        | 0                | 0         | 0          | 40             | 75              | 115          | 145           |
|                           | High Advanced    | 0                        | 0                | 0         | 0          | 25             | 50              | 95           | 125           |

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## How do I use this table?

The table details all possible combinations of performance across consecutive years. Using the performance band from the most recent administration and the administration immediately prior, yields a “point” value to represent the student’s progress.

For instance, Student A scored low basic in Math in 2017 and high basic in 2018. This student earns 130 growth points based on the table below.

|      |                  | 2018            |                  |           |            |                |                 |              |               |
|------|------------------|-----------------|------------------|-----------|------------|----------------|-----------------|--------------|---------------|
|      |                  | Low Below Basic | High Below Basic | Low Basic | High Basic | Low Proficient | High Proficient | Low Advanced | High Advanced |
| 2017 | Low Below Basic  | 0               | 120              | 160       | 185        | 200            | 200             | 200          | 200           |
|      | High Below Basic | 0               | 90               | 130       | 150        | 195            | 200             | 200          | 200           |
|      | Low Basic        | 0               | 50               | 95        | 130        | 165            | 175             | 195          | 195           |
|      | High Basic       | 0               | 30               | 55        | 95         | 130            | 160             | 185          | 195           |
|      | Low Proficient   | 0               | 0                | 30        | 80         | 100            | 130             | 150          | 175           |
|      | High Proficient  | 0               | 0                | 0         | 30         | 70             | 105             | 135          | 160           |
|      | Low Advanced     | 0               | 0                | 0         | 0          | 40             | 75              | 115          | 145           |
|      | High Advanced    | 0               | 0                | 0         | 0          | 25             | 50              | 95           | 125           |

If Student B was low proficient in Math in 2017 and high basic in 2018, the student would earn 80 growth points. The greater the demonstrated progress for the student, the higher the growth value earned.

|      |                  | 2018            |                  |           |            |                |                 |              |               |
|------|------------------|-----------------|------------------|-----------|------------|----------------|-----------------|--------------|---------------|
|      |                  | Low Below Basic | High Below Basic | Low Basic | High Basic | Low Proficient | High Proficient | Low Advanced | High Advanced |
| 2017 | Low Below Basic  | 0               | 120              | 160       | 185        | 200            | 200             | 200          | 200           |
|      | High Below Basic | 0               | 90               | 130       | 150        | 195            | 200             | 200          | 200           |
|      | Low Basic        | 0               | 50               | 95        | 130        | 165            | 175             | 195          | 195           |
|      | High Basic       | 0               | 30               | 55        | 95         | 130            | 160             | 185          | 195           |
|      | Low Proficient   | 0               | 0                | 30        | 80         | 100            | 130             | 150          | 175           |
|      | High Proficient  | 0               | 0                | 0         | 30         | 70             | 105             | 135          | 160           |
|      | Low Advanced     | 0               | 0                | 0         | 0          | 40             | 75              | 115          | 145           |
|      | High Advanced    | 0               | 0                | 0         | 0          | 25             | 50              | 95           | 125           |