GROWTH NORMS TO CREATE PROGRESS MONITORING GOALS

Aimsweb ROI Growth Norms tables were published in the Fall of 2012. These tables were compiled by using the scores of thousands of students in one of 5 performance levels.

If the Fall Universal Screening score was Performance level

|  |  |
| --- | --- |
| Above the 90th percentile | Well above average/Very high – white |
| Between 76th-89th percentile | Above average/High - blue |
| Between 25th-75th percentile | Average - green |
| Between 11th-24th percentile | Below average/Low - yellow |
| Below the 10th percentile | Well below average/Very low - red |

These percentile groups are seen when reports are generated with the norm comparison being the Aimsweb National Norms.

The Growth Norms are the amount of growth students made compared to students in the same performance level. The amount of growth was ranked low to high so that percentiles were created.

Aimsweb recommends using a Rate of Improvement (ROI) from their chart that is between the 50th and 80th percentile to close the achievement gap. On the original Aimsweb chart (found on the downloads tab of the software), the row labeled “55” is the range from 51-60th percentiles. The row labeled “65” is the range from the 61-70th percentiles. The row labeled “75” is the range from the 71-80th percentiles. The row labeled “85” is “ambitious” and represents the 81-90th percentiles. This is very ambitious! Using this line (especially the upper end number) means that you believe your student will have growth as much or more than 90% of the other students in the sample that started where he/she started. For this reason, this chart includes only the upper end of the “closing the gap” percentiles.

This chart is organized by grade rather than assessment. The Aimsweb original chart is by assessment. Hopefully, this chart will be easier for grade levels to work on goals. Because PM goals are usually only set for students below the benchmark score, the chart only includes the very low, low and average levels.

Fill in the number of weeks of your intervention and multiply that by the ROI to get an expected gain. Add this expected gain to each student’s score to create the PM goal.

Notice that some ROI’s are Fall-Spring, others are Winter-Spring.

Grades K-8 are in this document. No writing or spelling assessments are included.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade K | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| TEL-Early Lit |  |  |  |  |  |
| LNF | Average | 75 | 1.19 |  |  |
|  |  | 65 | 1.06 |  |  |
|  |  | 55 | .95 |  |  |
|  | Low | 75 | 1.40 |  |  |
|  |  | 65 | 1.27 |  |  |
|  |  | 55 | 1.16 |  |  |
|  | Very Low | 75 | 1.40 |  |  |
|  |  | 65 | 1.24 |  |  |
|  |  | 55 | 1.11 |  |  |
|  |  |  | **ROI W-S** |  |  |
| LSF | Average | 75 | 1.14 |  |  |
|  |  | 65 | .93 |  |  |
|  |  | 55 | .77 |  |  |
|  | Low | 75 | 1.51 |  |  |
|  |  | 65 | 1.29 |  |  |
|  |  | 55 | 1.10 |  |  |
|  | Very Low | 75 | 1.48 |  |  |
|  |  | 65 | 1.19 |  |  |
|  |  | 55 | .97 |  |  |
|  |  |  | **ROI W-S** |  |  |
| PSF | Average | 75 | 1.66 |  |  |
|  |  | 65 | 1.39 |  |  |
|  |  | 55 | 1.17 |  |  |
|  | Low | 75 | 2.39 |  |  |
|  |  | 65 | 2.10 |  |  |
|  |  | 55 | 1.83 |  |  |
|  | Very Low | 75 | 2.29 |  |  |
|  |  | 65 | 1.82 |  |  |
|  |  | 55 | 1.32 |  |  |
|  |  |  | **ROI W-S** |  |  |
| NWF | Average | 75 | 1.37 |  |  |
|  |  | 65 | 1.12 |  |  |
|  |  | 55 | .93 |  |  |
|  | Low | 75 | 1.55 |  |  |
|  |  | 65 | 1.32 |  |  |
|  |  | 55 | 1.12 |  |  |
|  | Very Low | 75 | 1.63 |  |  |
|  |  | 65 | 1.33 |  |  |
|  |  | 55 | 1.09 |  |  |
| TEN-Early Numeracy |  |  | **ROI F-S** |  |  |
| OCM | Average | 75 | 1.42 |  |  |
|  |  | 65 | 1.27 |  |  |
|  |  | 55 | 1.14 |  |  |
|  | Low | 75 | 1.80 |  |  |
|  |  | 65 | 1.62 |  |  |
|  |  | 55 | 1.47 |  |  |
|  | Very Low | 75 | 1.92 |  |  |
|  |  | 65 | 1.74 |  |  |
|  |  | 55 | 1.56 |  |  |
| NIM | Average | 75 | .84 |  |  |
|  |  | 65 | .73 |  |  |
|  |  | 55 | .64 |  |  |
|  | Low | 75 | 1.31 |  |  |
|  |  | 65 | 1.26 |  |  |
|  |  | 55 | 1.21 |  |  |
|  | Very Low | 75 | 1.51 |  |  |
|  |  | 65 | 1.45 |  |  |
|  |  | 55 | 1.37 |  |  |
| MNM | Average | 75 | .40 |  |  |
|  |  | 65 | .36 |  |  |
|  |  | 55 | .32 |  |  |
|  | Low | 75 | .48 |  |  |
|  |  | 65 | .42 |  |  |
|  |  | 55 | .36 |  |  |
| *W-S is the only* | Very Low | 75 | .60 |  |  |
| *data available* |  | 65 | .48 |  |  |
| *for very low* |  | 55 | .38 |  |  |
| QDM | Average | 75 | .53 |  |  |
|  |  | 65 | .48 |  |  |
|  |  | 55 | .43 |  |  |
|  | Low | 75 | .68 |  |  |
|  |  | 65 | .66 |  |  |
|  |  | 55 | .60 |  |  |
|  | Very Low | 75 | .75 |  |  |
|  |  | 65 | .69 |  |  |
|  |  | 55 | .60 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 1 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI W-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 2.27 |  |  |
|  |  | 65 | 1.99 |  |  |
|  |  | 55 | 1.77 |  |  |
|  | Low | 75 | 1.66 |  |  |
|  |  | 65 | 1.38 |  |  |
|  |  | 55 | 1.17 |  |  |
|  | Very Low | 75 | 1.06 |  |  |
|  |  | 65 | .84 |  |  |
|  |  | 55 | .70 |  |  |
|  |  |  | **ROI F-S** |  |  |
| M-COMP | Average | 75 | .96 |  |  |
|  |  | 65 | .90 |  |  |
|  |  | 55 | .84 |  |  |
|  | Low | 75 | 1.09 |  |  |
|  |  | 65 | 1.01 |  |  |
|  |  | 55 | .93 |  |  |
|  | Very Low | 75 | 1.07 |  |  |
|  |  | 65 | .95 |  |  |
|  |  | 55 | .83 |  |  |
|  |  |  | **ROI F-W** |  |  |
| PSF (TEL) | Average | 75 | 1.10 |  |  |
|  |  | 65 | .87 |  |  |
|  |  | 55 | .68 |  |  |
|  | Low | 75 | 1.78 |  |  |
|  |  | 65 | 1.50 |  |  |
|  |  | 55 | 1.28 |  |  |
|  | Very Low | 75 | 2.35 |  |  |
|  |  | 65 | 2.06 |  |  |
|  |  | 55 | 1.76 |  |  |
|  |  |  | **ROI F-S** |  |  |
| NWF (TEL) | Average | 75 | 1.54 |  |  |
|  |  | 65 | 1.26 |  |  |
|  |  | 55 | 1.06 |  |  |
|  | Low | 75 | 1.50 |  |  |
|  |  | 65 | 1.30 |  |  |
|  |  | 55 | 1.12 |  |  |
|  | Very Low | 75 | 1.60 |  |  |
|  |  | 65 | 1.39 |  |  |
|  |  | 55 | 1.22 |  |  |
| OCM (TEN) | Average | 75 | .76 |  |  |
|  |  | 65 | .67 |  |  |
|  |  | 55 | .59 |  |  |
|  | Low | 75 | 1.16 |  |  |
|  |  | 65 | 1.05 |  |  |
|  |  | 55 | .91 |  |  |
|  | Very Low | 75 | 1.57 |  |  |
|  |  | 65 | 1.41 |  |  |
|  |  | 55 | 1.23 |  |  |
| NIM (TEN) | Average | 75 | .87 |  |  |
|  |  | 65 | .79 |  |  |
|  |  | 55 | .70 |  |  |
|  | Low | 75 | 1.21 |  |  |
|  |  | 65 | 1.09 |  |  |
|  |  | 55 | .99 |  |  |
|  | Very Low | 75 | 1.39 |  |  |
|  |  | 65 | 1.23 |  |  |
|  |  | 55 | 1.10 |  |  |
| MNM (TEN) | Average | 75 | .34 |  |  |
|  |  | 65 | .31 |  |  |
|  |  | 55 | .27 |  |  |
|  | Low | 75 | .42 |  |  |
|  |  | 65 | .37 |  |  |
|  |  | 55 | .33 |  |  |
|  | Very Low | 75 | .45 |  |  |
|  |  | 65 | .39 |  |  |
|  |  | 55 | .34 |  |  |
| QDM (TEN) | Average | 75 | .48 |  |  |
|  |  | 65 | .43 |  |  |
|  |  | 55 | .40 |  |  |
|  | Low | 75 | .70 |  |  |
|  |  | 65 | .64 |  |  |
|  |  | 55 | .57 |  |  |
|  | Very Low | 75 | .85 |  |  |
|  |  | 65 | .78 |  |  |
|  |  | 55 | .71 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 2 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 1.58 |  |  |
|  |  | 65 | 1.43 |  |  |
|  |  | 55 | 1.31 |  |  |
|  | Low | 75 | 1.70 |  |  |
|  |  | 65 | 1.56 |  |  |
|  |  | 55 | 1.43 |  |  |
|  | Very Low | 75 | 1.43 |  |  |
|  |  | 65 | 1.26 |  |  |
|  |  | 55 | 1.10 |  |  |
| M-COMP | Average | 75 | .81 |  |  |
|  |  | 65 | .74 |  |  |
|  |  | 55 | .68 |  |  |
|  | Low | 75 | .91 |  |  |
|  |  | 65 | .82 |  |  |
|  |  | 55 | .75 |  |  |
|  | Very Low | 75 | .89 |  |  |
|  |  | 65 | .80 |  |  |
|  |  | 55 | .70 |  |  |
| M-CAP | Average | 75 | .59 |  |  |
|  |  | 65 | .53 |  |  |
|  |  | 55 | .45 |  |  |
|  | Low | 75 | .48 |  |  |
|  |  | 65 | .42 |  |  |
|  |  | 55 | .35 |  |  |
|  | Very Low | 75 | .42 |  |  |
|  |  | 65 | .35 |  |  |
|  |  | 55 | .30 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 3 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 1.46 |  |  |
|  |  | 65 | 1.32 |  |  |
|  |  | 55 | 1.19 |  |  |
|  | Low | 75 | 1.54 |  |  |
|  |  | 65 | 1.37 |  |  |
|  |  | 55 | 1.25 |  |  |
|  | Very Low | 75 | 1.27 |  |  |
|  |  | 65 | 1.08 |  |  |
|  |  | 55 | .92 |  |  |
| MAZE | Average | 75 | .26 |  |  |
|  |  | 65 | .19 |  |  |
|  |  | 55 | .15 |  |  |
|  | Low | 75 | .28 |  |  |
|  |  | 65 | .22 |  |  |
|  |  | 55 | .18 |  |  |
|  | Very Low | 75 | .28 |  |  |
|  |  | 65 | .22 |  |  |
|  |  | 55 | .18 |  |  |
| M-COMP | Average | 75 | 1.13 |  |  |
|  |  | 65 | 1.05 |  |  |
|  |  | 55 | .96 |  |  |
|  | Low | 75 | 1.26 |  |  |
|  |  | 65 | 1.11 |  |  |
|  |  | 55 | .97 |  |  |
|  | Very Low | 75 | 1.11 |  |  |
|  |  | 65 | .93 |  |  |
|  |  | 55 | .76 |  |  |
| M-CAP | Average | 75 | .40 |  |  |
|  |  | 65 | .33 |  |  |
|  |  | 55 | .28 |  |  |
|  | Low | 75 | .37 |  |  |
|  |  | 65 | .32 |  |  |
|  |  | 55 | .28 |  |  |
|  | Very Low | 75 | .33 |  |  |
|  |  | 65 | .29 |  |  |
|  |  | 55 | .24 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 4 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 1.24 |  |  |
|  |  | 65 | 1.08 |  |  |
|  |  | 55 | .96 |  |  |
|  | Low | 75 | 1.15 |  |  |
|  |  | 65 | 1.03 |  |  |
|  |  | 55 | .94 |  |  |
|  | Very Low | 75 | 1.14 |  |  |
|  |  | 65 | .99 |  |  |
|  |  | 55 | .89 |  |  |
| MAZE | Average | 75 | .34 |  |  |
|  |  | 65 | .28 |  |  |
|  |  | 55 | .22 |  |  |
|  | Low | 75 | .32 |  |  |
|  |  | 65 | .26 |  |  |
|  |  | 55 | .22 |  |  |
|  | Very Low | 75 | .31 |  |  |
|  |  | 65 | .26 |  |  |
|  |  | 55 | .22 |  |  |
| M-COMP | Average | 75 | 1.11 |  |  |
|  |  | 65 | 1.03 |  |  |
|  |  | 55 | .94 |  |  |
|  | Low | 75 | 1.18 |  |  |
|  |  | 65 | 1.06 |  |  |
|  |  | 55 | .93 |  |  |
|  | Very Low | 75 | 1.07 |  |  |
|  |  | 65 | .92 |  |  |
|  |  | 55 | .76 |  |  |
| M-CAP | Average | 75 | .33 |  |  |
|  |  | 65 | .26 |  |  |
|  |  | 55 | .20 |  |  |
|  | Low | 75 | .33 |  |  |
|  |  | 65 | .27 |  |  |
|  |  | 55 | .22 |  |  |
|  | Very Low | 75 | .32 |  |  |
|  |  | 65 | .27 |  |  |
|  |  | 55 | .22 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 5 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 1.25 |  |  |
|  |  | 65 | 1.10 |  |  |
|  |  | 55 | .99 |  |  |
|  | Low | 75 | 1.19 |  |  |
|  |  | 65 | 1.05 |  |  |
|  |  | 55 | .93 |  |  |
|  | Very Low | 75 | 1.06 |  |  |
|  |  | 65 | .93 |  |  |
|  |  | 55 | .82 |  |  |
| MAZE | Average | 75 | .38 |  |  |
|  |  | 65 | .33 |  |  |
|  |  | 55 | .29 |  |  |
|  | Low | 75 | .41 |  |  |
|  |  | 65 | .35 |  |  |
|  |  | 55 | .30 |  |  |
|  | Very Low | 75 | .39 |  |  |
|  |  | 65 | .33 |  |  |
|  |  | 55 | .29 |  |  |
| M-COMP | Average | 75 | .87 |  |  |
|  |  | 65 | .73 |  |  |
|  |  | 55 | .61 |  |  |
|  | Low | 75 | .74 |  |  |
|  |  | 65 | .60 |  |  |
|  |  | 55 | .50 |  |  |
|  | Very Low | 75 | .57 |  |  |
|  |  | 65 | .46 |  |  |
|  |  | 55 | .37 |  |  |
| M-CAP | Average | 75 | .20 |  |  |
|  |  | 65 | .15 |  |  |
|  |  | 55 | .11 |  |  |
|  | Low | 75 | .17 |  |  |
|  |  | 65 | .13 |  |  |
|  |  | 55 | .10 |  |  |
|  | Very Low | 75 | .17 |  |  |
|  |  | 65 | .13 |  |  |
|  |  | 55 | .10 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 6 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | 1.05 |  |  |
|  |  | 65 | .92 |  |  |
|  |  | 55 | .81 |  |  |
|  | Low | 75 | 1.08 |  |  |
|  |  | 65 | .97 |  |  |
|  |  | 55 | .87 |  |  |
|  | Very Low | 75 | 1.14 |  |  |
|  |  | 65 | .97 |  |  |
|  |  | 55 | .84 |  |  |
| MAZE | Average | 75 | .32 |  |  |
|  |  | 65 | .27 |  |  |
|  |  | 55 | .21 |  |  |
|  | Low | 75 | .37 |  |  |
|  |  | 65 | .31 |  |  |
|  |  | 55 | .25 |  |  |
|  | Very Low | 75 | .40 |  |  |
|  |  | 65 | .33 |  |  |
|  |  | 55 | .28 |  |  |
| M-COMP | Average | 75 | .67 |  |  |
|  |  | 65 | .57 |  |  |
|  |  | 55 | .48 |  |  |
|  | Low | 75 | .63 |  |  |
|  |  | 65 | .51 |  |  |
|  |  | 55 | .43 |  |  |
|  | Very Low | 75 | .53 |  |  |
|  |  | 65 | .44 |  |  |
|  |  | 55 | .35 |  |  |
| M-CAP | Average | 75 | .32 |  |  |
|  |  | 65 | .25 |  |  |
|  |  | 55 | .20 |  |  |
|  | Low | 75 | .28 |  |  |
|  |  | 65 | .23 |  |  |
|  |  | 55 | .19 |  |  |
|  | Very Low | 75 | .24 |  |  |
|  |  | 65 | .19 |  |  |
|  |  | 55 | .16 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 7 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | .97 |  |  |
|  |  | 65 | .85 |  |  |
|  |  | 55 | .75 |  |  |
|  | Low | 75 | 1.01 |  |  |
|  |  | 65 | .87 |  |  |
|  |  | 55 | .77 |  |  |
|  | Very Low | 75 | .91 |  |  |
|  |  | 65 | .79 |  |  |
|  |  | 55 | .70 |  |  |
| MAZE | Average | 75 | .35 |  |  |
|  |  | 65 | .29 |  |  |
|  |  | 55 | .23 |  |  |
|  | Low | 75 | .34 |  |  |
|  |  | 65 | .29 |  |  |
|  |  | 55 | .24 |  |  |
|  | Very Low | 75 | .33 |  |  |
|  |  | 65 | .28 |  |  |
|  |  | 55 | .22 |  |  |
| M-COMP | Average | 75 | .66 |  |  |
|  |  | 65 | .53 |  |  |
|  |  | 55 | .42 |  |  |
|  | Low | 75 | .51 |  |  |
|  |  | 65 | .45 |  |  |
|  |  | 55 | .37 |  |  |
|  | Very Low | 75 | .36 |  |  |
|  |  | 65 | .27 |  |  |
|  |  | 55 | .19 |  |  |
| M-CAP | Average | 75 | .36 |  |  |
|  |  | 65 | .30 |  |  |
|  |  | 55 | .25 |  |  |
|  | Low | 75 | .32 |  |  |
|  |  | 65 | .28 |  |  |
|  |  | 55 | .24 |  |  |
|  | Very Low | 75 | .30 |  |  |
|  |  | 65 | .26 |  |  |
|  |  | 55 | .21 |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Grade 8 | | | | | |
| **Measure** | **Initial Level** | **Percentile** | **ROI F-S** | **X No of weeks** | **= Expected Gain** |
| R-CBM | Average | 75 | .82 |  |  |
|  |  | 65 | .69 |  |  |
|  |  | 55 | .60 |  |  |
|  | Low | 75 | .92 |  |  |
|  |  | 65 | .81 |  |  |
|  |  | 55 | .70 |  |  |
|  | Very Low | 75 | .93 |  |  |
|  |  | 65 | .81 |  |  |
|  |  | 55 | .70 |  |  |
| MAZE | Average | 75 | .26 |  |  |
|  |  | 65 | .20 |  |  |
|  |  | 55 | .16 |  |  |
|  | Low | 75 | .26 |  |  |
|  |  | 65 | .21 |  |  |
|  |  | 55 | .17 |  |  |
|  | Very Low | 75 | .28 |  |  |
|  |  | 65 | .22 |  |  |
|  |  | 55 | .18 |  |  |
| M-COMP | Average | 75 | .45 |  |  |
|  |  | 65 | .38 |  |  |
|  |  | 55 | .32 |  |  |
|  | Low | 75 | .41 |  |  |
|  |  | 65 | .33 |  |  |
|  |  | 55 | .28 |  |  |
|  | Very Low | 75 | .34 |  |  |
|  |  | 65 | .26 |  |  |
|  |  | 55 | .19 |  |  |
| M-CAP | Average | 75 | .25 |  |  |
|  |  | 65 | .18 |  |  |
|  |  | 55 | .14 |  |  |
|  | Low | 75 | .22 |  |  |
|  |  | 65 | .17 |  |  |
|  |  | 55 | .13 |  |  |
|  | Very Low | 75 | .21 |  |  |
|  |  | 65 | .16 |  |  |
|  |  | 55 | .12 |  |  |