

Reference District

Titusville Area School District (Venango, IU 6)

| LEA/District Information            |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| Min State Tested Grade              | 3  | Max State Tested Grade   | 11 |
| % Tested Economically Disadvantaged | 53 | % Tested English Learner | 1  |
| % Tested IEP                        | 17 | % Graduation Rate        | 83 |

Comparison Districts

For 8th Grade Pennsylvania System of School Assessment (PSSA) Science

All districts in Pennsylvania

*The search returned 620 districts*

Average Growth Index (AGI) = 0: On average, the students met the growth standard.

Average Growth Index (AGI) > 0: On average, the students exceeded the growth standard. The farther the AGI is above 0.0, the more evidence there is that, on average, students exceeded the growth standard.

Average Growth Index (AGI) < 0: On average, the students did not meet the growth standard. The farther the AGI is below 0.0, the more evidence there is that, on average, students did not meet the growth standard.

Achievement results and growth results must be used together to get a complete picture of student learning.

| District                             | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|--------------------------------------|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District      | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Chambersburg Area School District    | 3-12          | 52.6           | 4.6     | 11.47                | 39.7   | 22.7  | 62.4    |
| Philadelphia City School District    | 3-12          | 21.2           | 1.9     | 10.97                | 21.1   | 8.8   | 29.8    |
| Derry Township School District       | 3-12          | 83.8           | 7.7     | 10.85                | 31.4   | 49.2  | 80.6    |
| Southern York County School District | 3-12          | 78.3           | 7.6     | 10.34                | 35.0   | 38.5  | 73.5    |
| Agora Cyber Charter School           | 3-12          | 57.8           | 6.7     | 8.66                 | 30.5   | 12.7  | 43.2    |
| Huntingdon Area School District      | 3-11          | 77.0           | 8.9     | 8.64                 | 40.9   | 25.6  | 66.4    |

PVAAS

| District                                    | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|---|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District             | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Shikellamy School District                  | 3-12          | 67.1           | 7.9     | 8.49                 | 34.3   | 29.8  | 64.1    |
| Tuscarora School District                   | 3-11          | 68.9           | 8.2     | 8.42                 | 40.3   | 24.3  | 64.6    |
| Homer-Center School District                | 3-11          | 92.5           | 11.7    | 7.93                 | 37.7   | 31.2  | 68.8    |
| Cumberland Valley School District           | 3-11          | 30.4           | 4.4     | 6.87                 | 35.2   | 37.4  | 72.5    |
| Pennsylvania Leadership Charter School      | 3-11          | 56.4           | 8.4     | 6.69                 | 35.3   | 35.3  | 70.6    |
| Spring-Ford Area School District            | 3-11          | 28.6           | 4.7     | 6.11                 | 33.8   | 45.5  | 79.4    |
| Apollo-Ridge School District                | 3-11          | 68.5           | 11.2    | 6.11                 | 36.9   | 21.4  | 58.3    |
| Gettysburg Area School District             | 3-12          | 40.2           | 7.1     | 5.67                 | 39.4   | 26.8  | 66.3    |
| New Hope-Solebury School District           | 3-11          | 59.1           | 10.5    | 5.63                 | 32.7   | 47.3  | 80.0    |
| Athens Area School District                 | 3-12          | 49.1           | 8.9     | 5.52                 | 31.1   | 31.8  | 62.8    |
| Commonwealth Charter Academy Charter School | 3-12          | 42.5           | 7.8     | 5.46                 | 42.9   | 27.3  | 70.1    |
| Saucon Valley School District               | 3-11          | 48.8           | 9.0     | 5.45                 | 37.5   | 36.2  | 73.7    |
| Avon Grove Charter School                   | 3-11          | 53.7           | 10.0    | 5.37                 | 28.8   | 41.5  | 70.3    |
| Warwick School District                     | 3-12          | 34.9           | 6.8     | 5.12                 | 36.0   | 31.1  | 67.0    |
| Union City Area School District             | 3-11          | 56.7           | 11.5    | 4.95                 | 26.9   | 35.9  | 62.8    |
| Methacton School District                   | 3-12          | 30.2           | 6.1     | 4.94                 | 36.3   | 36.0  | 72.2    |
| Abington Heights School District            | 3-11          | 32.0           | 6.6     | 4.84                 | 40.1   | 32.5  | 72.7    |
| Lower Dauphin School District               | 3-11          | 32.5           | 6.8     | 4.76                 | 30.0   | 30.7  | 60.7    |
| Folk Arts-Cultural Treasures Charter School | 3-8           | 68.3           | 14.4    | 4.73                 | 25.5   | 34.0  | 59.6    |
| Pittston Area School District               | 3-11          | 37.3           | 7.9     | 4.70                 | 34.3   | 22.5  | 56.8    |
| Pennsylvania Virtual Charter School         | 3-11          | 46.4           | 10.1    | 4.60                 | 33.6   | 30.6  | 64.2    |
| Northern Cambria School District            | 3-12          | 61.0           | 13.5    | 4.51                 | 49.1   | 21.8  | 70.9    |

PVAAS

| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>   | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| State College Area School District       | 3-12          | 26.0           | 5.9        | 4.44                 | 36.1        | 40.2        | 76.4        |
| Donegal School District                  | 3-12          | 33.1           | 7.7        | 4.33                 | 27.8        | 32.1        | 59.8        |
| Allegheny-Clarion Valley School District | 3-11          | 63.7           | 14.9       | 4.28                 | 38.1        | 28.6        | 66.7        |
| Tredyffrin-Easttown School District      | 3-11          | 23.2           | 5.4        | 4.27                 | 33.1        | 49.8        | 82.9        |
| Peters Township School District          | 3-11          | 28.1           | 6.7        | 4.21                 | 39.3        | 47.1        | 86.4        |
| Montgomery Area School District          | 3-11          | 49.3           | 11.7       | 4.20                 | 38.2        | 35.5        | 73.7        |
| Erie City School District                | 3-12          | 20.2           | 4.9        | 4.13                 | 16.7        | 9.2         | 25.9        |
| Dover Area School District               | 3-12          | 28.6           | 7.1        | 4.02                 | 34.3        | 30.6        | 64.9        |
| Sharpsville Area School District         | 3-11          | 47.2           | 11.8       | 3.99                 | 37.0        | 27.2        | 64.2        |
| Dubois Area School District              | 3-11          | 26.3           | 6.6        | 3.95                 | 33.9        | 24.7        | 58.7        |
| Pennsylvania Cyber Charter School        | 3-12          | 23.4           | 5.9        | 3.95                 | 30.8        | 15.7        | 46.5        |
| Northwest Area School District           | 3-11          | 51.9           | 13.2       | 3.94                 | 39.0        | 22.0        | 61.0        |
| Delaware Valley School District          | 3-11          | 26.4           | 6.8        | 3.92                 | 35.0        | 30.6        | 65.6        |
| Penncrest School District                | 3-11          | 29.6           | 7.6        | 3.92                 | 36.7        | 16.7        | 53.3        |
| Brentwood Borough School District        | 3-11          | 47.3           | 12.2       | 3.86                 | 44.1        | 17.6        | 61.8        |
| Carmichaels Area School District         | 3-11          | 47.6           | 12.3       | 3.86                 | 51.5        | 18.2        | 69.7        |
| Big Spring School District               | 3-11          | 34.5           | 8.9        | 3.86                 | 35.1        | 31.8        | 66.9        |
| Millersburg Area School District         | 3-12          | 48.2           | 12.7       | 3.78                 | 47.6        | 22.2        | 69.8        |
| Conemaugh Valley School District         | 3-11          | 53.7           | 14.3       | 3.76                 | 31.9        | 36.2        | 68.1        |
| Southern Fulton School District          | 3-11          | 51.0           | 13.6       | 3.75                 | 39.3        | 21.4        | 60.7        |
| Universal Vare Charter School            | 5-8           | 45.2           | 12.5       | 3.62                 | 18.9        | 8.1         | 27.0        |
| Cameron County School District           | 3-12          | 55.4           | 15.4       | 3.60                 | 47.2        | 25.0        | 72.2        |

PVAAS

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|---------------------------------------|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District       | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Conrad Weiser Area School District    | 3-11          | 28.5           | 7.9     | 3.59                 | 37.1   | 17.5  | 54.6    |
| Hampton Township School District      | 3-11          | 26.7           | 7.5     | 3.57                 | 32.9   | 53.4  | 86.3    |
| Bald Eagle Area School District       | 3-12          | 35.2           | 10.0    | 3.51                 | 40.7   | 18.5  | 59.3    |
| Chestnut Ridge School District        | 3-11          | 36.3           | 10.3    | 3.51                 | 47.4   | 24.7  | 72.2    |
| Wellsboro Area School District        | 3-11          | 34.8           | 9.9     | 3.50                 | 43.0   | 30.6  | 73.6    |
| Blacklick Valley School District      | 3-12          | 48.1           | 13.9    | 3.46                 | 41.7   | 14.6  | 56.2    |
| Johnsonburg Area School District      | 3-11          | 49.8           | 14.4    | 3.46                 | 52.3   | 20.4  | 72.7    |
| Tulpehocken Area School District      | 3-11          | 34.9           | 10.2    | 3.43                 | 32.4   | 24.3  | 56.8    |
| Camp Hill School District             | 3-11          | 36.4           | 10.7    | 3.42                 | 33.3   | 40.0  | 73.3    |
| Pan American Academy Charter School   | 3-8           | 43.0           | 12.6    | 3.42                 | 29.0   | 4.8   | 33.9    |
| Nazareth Area School District         | 3-12          | 20.6           | 6.1     | 3.36                 | 34.1   | 32.4  | 66.5    |
| Fairfield Area School District        | 3-11          | 43.6           | 13.0    | 3.35                 | 31.8   | 14.3  | 46.0    |
| Haverford Township School District    | 3-11          | 18.1           | 5.5     | 3.32                 | 36.4   | 39.6  | 76.0    |
| Middletown Area School District       | 3-11          | 27.2           | 8.3     | 3.29                 | 27.0   | 21.6  | 48.6    |
| Bear Creek Community Charter School   | 3-8           | 45.5           | 13.9    | 3.28                 | 59.2   | 18.4  | 77.6    |
| Rose Tree Media School District       | 3-11          | 21.4           | 6.7     | 3.20                 | 39.0   | 41.8  | 80.8    |
| Great Valley School District          | 3-12          | 20.4           | 6.4     | 3.19                 | 31.3   | 42.8  | 74.0    |
| Big Beaver Falls Area School District | 3-11          | 33.2           | 10.6    | 3.14                 | 32.7   | 11.9  | 44.6    |
| Bermudian Springs School District     | 3-11          | 28.7           | 9.1     | 3.14                 | 36.8   | 27.9  | 64.7    |
| Shenango Area School District         | 3-11          | 33.3           | 10.7    | 3.10                 | 34.1   | 23.1  | 57.1    |
| 21st Century Cyber Charter School     | 6-12          | 34.6           | 11.3    | 3.06                 | 36.2   | 33.3  | 69.5    |
| Hazleton Area School District         | 3-12          | 13.9           | 4.5     | 3.06                 | 27.0   | 6.0   | 33.0    |

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| Titusville Area School District               | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Blue Mountain School District                 | 3-11          | 24.1           | 7.9     | 3.03                 | 45.0   | 24.9  | 69.8    |
| Quaker Valley School District                 | 3-11          | 27.4           | 9.1     | 3.02                 | 35.6   | 44.5  | 80.1    |
| Wyalusing Area School District                | 3-12          | 32.9           | 10.9    | 3.01                 | 36.6   | 21.5  | 58.1    |
| Loyalsock Township School District            | 3-12          | 28.6           | 9.6     | 2.98                 | 33.1   | 31.4  | 64.5    |
| Hanover Public School District                | 3-12          | 28.1           | 9.5     | 2.95                 | 27.5   | 26.0  | 53.4    |
| Mountain View School District                 | 3-11          | 39.3           | 13.4    | 2.93                 | 30.4   | 30.4  | 60.7    |
| Southern Tioga School District                | 3-12          | 26.9           | 9.2     | 2.91                 | 31.4   | 22.6  | 54.0    |
| Esperanza Academy Charter School              | 5-11          | 21.7           | 7.5     | 2.91                 | 19.4   | 3.8   | 23.2    |
| Propel Charter School-Homestead               | 3-11          | 43.6           | 15.1    | 2.89                 | 18.4   | 2.6   | 21.0    |
| Tyrone Area School District                   | 3-11          | 28.4           | 9.8     | 2.89                 | 37.1   | 19.8  | 56.9    |
| Commodore Perry School District               | 3-11          | 45.3           | 15.8    | 2.87                 | 38.2   | 32.4  | 70.6    |
| Halifax Area School District                  | 3-12          | 33.9           | 11.8    | 2.87                 | 35.1   | 20.3  | 55.4    |
| Mount Pleasant Area School District           | 3-12          | 25.8           | 9.0     | 2.86                 | 34.5   | 20.0  | 54.5    |
| Bethel Park School District                   | 3-11          | 18.2           | 6.4     | 2.85                 | 41.1   | 35.5  | 76.6    |
| Pocono Mountain School District               | 3-12          | 16.5           | 5.8     | 2.85                 | 34.2   | 14.9  | 49.1    |
| Avon Grove School District                    | 3-11          | 16.4           | 5.7     | 2.85                 | 41.7   | 34.2  | 75.9    |
| Upper Moreland Township School District       | 3-12          | 20.9           | 7.4     | 2.84                 | 34.4   | 27.8  | 62.2    |
| Pennsylvania Distance Learning Charter School | 3-11          | 29.7           | 10.5    | 2.82                 | 23.0   | 4.4   | 27.4    |
| Northeastern York School District             | 3-12          | 18.7           | 6.6     | 2.82                 | 34.9   | 28.1  | 63.0    |
| Keystone Academy Charter School               | 3-8           | 36.3           | 12.9    | 2.81                 | 33.3   | 26.3  | 59.6    |
| Penn Cambria School District                  | 3-11          | 25.6           | 9.3     | 2.74                 | 39.8   | 22.7  | 62.5    |
| Reach Cyber Charter School                    | 3-11          | 19.9           | 7.3     | 2.71                 | 31.5   | 13.0  | 44.5    |

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|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>   | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Renaissance Academy Charter School       | 3-11          | 30.8           | 11.4       | 2.69                 | 41.2        | 30.0        | 71.2        |
| Greater Nanticoke Area School District   | 3-11          | 24.3           | 9.2        | 2.64                 | 22.8        | 13.8        | 36.6        |
| East Allegheny School District           | 3-11          | 28.4           | 10.8       | 2.63                 | 22.1        | 12.5        | 34.6        |
| Moshannon Valley School District         | 3-11          | 34.6           | 13.2       | 2.62                 | 41.0        | 14.8        | 55.7        |
| Infinity Charter School                  | 3-8           | 44.5           | 17.0       | 2.62                 | 31.0        | 62.1        | 93.1        |
| Laurel School District                   | 3-11          | 28.8           | 11.1       | 2.60                 | 51.8        | 27.1        | 78.8        |
| Centre Learning Community Charter School | 5-8           | 52.4           | 20.2       | 2.59                 | 26.7        | 40.0        | 66.7        |
| Freire Charter School                    | 5-11          | 24.9           | 9.6        | 2.58                 | 28.0        | 2.4         | 30.4        |
| Purchase Line School District            | 3-12          | 31.5           | 12.2       | 2.57                 | 40.8        | 14.1        | 54.9        |
| Slippery Rock Area School District       | 3-11          | 22.9           | 9.0        | 2.55                 | 31.7        | 35.2        | 66.9        |
| Bedford Area School District             | 3-11          | 25.1           | 9.9        | 2.53                 | 39.5        | 28.1        | 67.5        |
| Reynolds School District                 | 3-11          | 32.9           | 13.1       | 2.51                 | 34.5        | 27.6        | 62.1        |
| Avonworth School District                | 3-11          | 22.2           | 8.9        | 2.50                 | 51.4        | 26.4        | 77.8        |
| Conestoga Valley School District         | 3-11          | 16.9           | 6.8        | 2.48                 | 30.5        | 30.5        | 61.0        |
| Clarion Area School District             | 3-11          | 30.6           | 12.7       | 2.41                 | 41.3        | 23.8        | 65.1        |
| Hope For Hyndman Charter School          | 3-11          | 50.5           | 21.2       | 2.39                 | 7.7         | 38.5        | 46.2        |
| Oley Valley School District              | 3-12          | 24.5           | 10.3       | 2.38                 | 30.0        | 36.4        | 66.4        |
| Sugar Valley Rural Charter School        | 3-11          | 37.6           | 15.8       | 2.37                 | 34.3        | 14.3        | 48.6        |
| Radnor Township School District          | 3-12          | 17.1           | 7.3        | 2.33                 | 31.9        | 49.4        | 81.3        |
| Jersey Shore Area School District        | 3-11          | 19.6           | 8.4        | 2.33                 | 31.9        | 26.4        | 58.3        |
| Insight PA Cyber Charter School          | 3-12          | 21.9           | 9.6        | 2.29                 | 25.8        | 11.8        | 37.6        |
| Juniata County School District           | 3-11          | 17.9           | 7.9        | 2.28                 | 34.9        | 13.8        | 48.7        |

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| Titusville Area School District                            | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Reading School District                                    | 3-12          | 9.0            | 4.0     | 2.26                 | 16.8   | 2.4   | 19.2    |
| Stroudsburg Area School District                           | 3-12          | 14.5           | 6.5     | 2.23                 | 33.8   | 19.4  | 53.2    |
| Greenwood School District                                  | 3-12          | 30.2           | 13.6    | 2.23                 | 43.4   | 20.8  | 64.2    |
| Independence Charter School                                | 3-8           | 25.2           | 11.6    | 2.18                 | 33.3   | 18.7  | 52.0    |
| Farrell Area School District                               | 3-12          | 32.6           | 15.0    | 2.18                 | 19.0   | 4.8   | 23.8    |
| Young Scholars Of Central PA Charter School                | 3-8           | 37.0           | 17.3    | 2.13                 | 33.3   | 37.0  | 70.4    |
| Provident Charter School                                   | 3-8           | 32.3           | 15.3    | 2.11                 | 22.5   | 2.5   | 25.0    |
| Tamaqua Area School District                               | 3-11          | 17.6           | 8.6     | 2.06                 | 36.2   | 19.4  | 55.6    |
| Littlestown Area School District                           | 3-11          | 20.9           | 10.1    | 2.06                 | 34.2   | 19.3  | 53.5    |
| Milton Area School District                                | 3-11          | 19.4           | 9.5     | 2.04                 | 32.1   | 28.4  | 60.4    |
| Memphis Street Academy Charter School @ JP Jones           | 5-8           | 20.8           | 10.3    | 2.02                 | 19.4   | 0.0   | 19.4    |
| Palisades School District                                  | 3-11          | 19.9           | 10.0    | 1.99                 | 39.2   | 38.3  | 77.6    |
| Claysburg-Kimmel School District                           | 3-11          | 25.0           | 12.7    | 1.97                 | 29.5   | 23.0  | 52.5    |
| Robert Benjamin Wiley Community Charter School             | 3-8           | 26.0           | 13.3    | 1.95                 | 30.8   | 5.8   | 36.5    |
| Central Valley School District                             | 3-11          | 16.5           | 8.4     | 1.95                 | 33.7   | 30.7  | 64.5    |
| Whitehall-Coplay School District                           | 3-12          | 12.5           | 6.5     | 1.94                 | 30.1   | 21.9  | 52.0    |
| Global Leadership Academy Charter School Southwest at Huey | 3-8           | 26.4           | 13.7    | 1.93                 | 13.3   | 1.7   | 15.0    |
| Keystone School District                                   | 3-11          | 23.0           | 12.1    | 1.90                 | 29.6   | 32.4  | 62.0    |
| Lackawanna Trail School District                           | 3-10          | 23.1           | 12.2    | 1.89                 | 27.5   | 29.0  | 56.5    |
| Warren County School District                              | 3-12          | 12.2           | 6.6     | 1.85                 | 37.5   | 13.8  | 51.3    |
| Schuylkill Haven Area School District                      | 3-12          | 19.7           | 10.9    | 1.81                 | 31.1   | 22.2  | 53.3    |
| Galeton Area School District                               | 3-11          | 33.4           | 18.6    | 1.80                 | 30.0   | 20.0  | 50.0    |

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| <b>Titusville Area School District</b>                      | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Penn Manor School District                                  | 3-11          | 10.6           | 6.0        | 1.78                 | 36.9        | 26.0        | 62.8        |
| Propel Charter School-Northside                             | 3-8           | 26.5           | 14.9       | 1.77                 | 5.0         | 5.0         | 10.0        |
| Erie Rise Leadership Academy Charter School                 | 3-8           | 27.5           | 15.7       | 1.75                 | 12.5        | 0.0         | 12.5        |
| Selinsgrove Area School District                            | 3-11          | 14.3           | 8.1        | 1.75                 | 36.2        | 28.2        | 64.4        |
| Clearfield Area School District                             | 3-10          | 15.9           | 9.1        | 1.75                 | 39.3        | 13.8        | 53.1        |
| Penn Hills School District                                  | 3-12          | 13.0           | 7.5        | 1.75                 | 19.2        | 7.7         | 26.9        |
| Ligonier Valley School District                             | 3-11          | 19.5           | 11.2       | 1.73                 | 37.4        | 9.9         | 47.2        |
| Young Scholars of Greater Allegheny Charter School          | 3-8           | 34.9           | 20.1       | 1.73                 | 58.8        | 17.6        | 76.5        |
| Schuylkill Valley School District                           | 3-11          | 15.1           | 8.7        | 1.72                 | 37.1        | 17.6        | 54.7        |
| Harambee Institute Of Science And Technology Charter School | 3-8           | 22.5           | 13.1       | 1.72                 | 19.4        | 6.0         | 25.4        |
| Mastery Charter School - Hardy Williams                     | 3-12          | 19.9           | 11.7       | 1.70                 | 16.3        | 3.5         | 19.8        |
| Propel Charter School - East                                | 3-8           | 28.3           | 16.8       | 1.68                 | 31.0        | 13.8        | 44.8        |
| West Branch Area School District                            | 3-11          | 20.3           | 12.0       | 1.68                 | 38.9        | 25.0        | 63.9        |
| New Brighton Area School District                           | 3-11          | 17.3           | 10.5       | 1.66                 | 32.0        | 15.5        | 47.4        |
| Daroff Charter School                                       | 3-8           | 22.5           | 13.6       | 1.66                 | 16.7        | 0.0         | 16.7        |
| Collegium Charter School                                    | 3-12          | 12.3           | 7.5        | 1.64                 | 24.3        | 11.7        | 36.0        |
| Curwensville Area School District                           | 3-11          | 20.0           | 12.2       | 1.63                 | 38.8        | 29.8        | 68.7        |
| Keystone Central School District                            | 3-11          | 10.8           | 6.8        | 1.58                 | 25.9        | 15.4        | 41.4        |
| Derry Area School District                                  | 3-11          | 15.0           | 9.5        | 1.58                 | 43.2        | 18.9        | 62.1        |
| Executive Education Academy Charter School                  | 3-11          | 18.3           | 11.6       | 1.58                 | 24.7        | 14.0        | 38.7        |
| Fannett-Metal School District                               | 3-11          | 26.7           | 17.2       | 1.55                 | 37.9        | 13.8        | 51.7        |
| West Jefferson Hills School District                        | 3-11          | 10.8           | 7.0        | 1.53                 | 43.4        | 28.9        | 72.3        |



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| District                                | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|---|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District         | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Seneca Valley School District           | 3-11          | 7.6            | 5.0     | 1.53                 | 41.8   | 29.5  | 71.4    |
| Burgettstown Area School District       | 3-11          | 17.5           | 11.7    | 1.50                 | 28.2   | 19.2  | 47.4    |
| Conewago Valley School District         | 3-11          | 9.6            | 6.4     | 1.50                 | 36.1   | 21.1  | 57.2    |
| Sullivan County School District         | 3-12          | 22.1           | 15.2    | 1.46                 | 32.6   | 27.9  | 60.5    |
| Lower Merion School District            | 3-12          | 7.1            | 4.9     | 1.46                 | 32.6   | 47.6  | 80.2    |
| Wattsburg Area School District          | 3-11          | 15.6           | 10.7    | 1.45                 | 37.2   | 22.3  | 59.6    |
| Riverside Beaver County School District | 3-12          | 15.9           | 11.1    | 1.44                 | 30.7   | 33.0  | 63.6    |
| Greenville Area School District         | 3-12          | 15.0           | 10.5    | 1.43                 | 38.0   | 18.0  | 56.0    |
| Cranberry Area School District          | 3-11          | 15.0           | 10.5    | 1.42                 | 36.4   | 18.2  | 54.6    |
| Christopher Columbus Charter School     | 3-8           | 16.4           | 11.8    | 1.39                 | 38.6   | 18.2  | 56.8    |
| Pennridge School District               | 3-12          | 6.8            | 5.0     | 1.37                 | 36.9   | 29.0  | 65.9    |
| School Lane Charter School              | 3-11          | 15.1           | 11.0    | 1.37                 | 33.3   | 12.2  | 45.6    |
| Mid Valley School District              | 3-12          | 12.2           | 9.0     | 1.36                 | 40.3   | 9.7   | 50.0    |
| Crawford Central School District        | 3-11          | 9.7            | 7.2     | 1.35                 | 38.1   | 18.2  | 56.3    |
| Wissahickon Charter School              | 3-8           | 14.7           | 10.9    | 1.34                 | 22.2   | 0.0   | 22.2    |
| Discovery Charter School                | 3-8           | 15.2           | 11.4    | 1.34                 | 21.4   | 0.0   | 21.4    |
| North Schuylkill School District        | 3-11          | 11.6           | 8.7     | 1.34                 | 31.0   | 15.5  | 46.4    |
| Canton Area School District             | 3-11          | 18.1           | 13.7    | 1.32                 | 48.2   | 7.4   | 55.6    |
| Oswayo Valley School District           | 3-12          | 23.2           | 17.6    | 1.32                 | 29.6   | 33.3  | 63.0    |
| Carlynton School District               | 3-11          | 13.3           | 10.2    | 1.31                 | 29.1   | 19.1  | 48.2    |
| Tunkhannock Area School District        | 3-11          | 12.6           | 9.6     | 1.31                 | 31.8   | 21.4  | 53.2    |
| Upper Dauphin Area School District      | 3-11          | 15.3           | 11.8    | 1.29                 | 40.3   | 25.0  | 65.3    |

PVAAS

| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>              | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Exeter Township School District                     | 3-11          | 8.4            | 6.6        | 1.27                 | 39.7        | 18.1        | 57.8        |
| Chichester School District                          | 3-11          | 9.8            | 7.8        | 1.26                 | 31.6        | 13.3        | 45.0        |
| Fort Leboeuf School District                        | 3-11          | 9.9            | 8.0        | 1.24                 | 32.5        | 29.8        | 62.3        |
| Jefferson-Morgan School District                    | 3-11          | 15.8           | 12.8       | 1.23                 | 46.7        | 8.3         | 55.0        |
| Moniteau School District                            | 3-11          | 13.1           | 10.8       | 1.21                 | 37.1        | 22.5        | 59.6        |
| Bradford Area School District                       | 3-12          | 10.3           | 8.5        | 1.21                 | 35.5        | 24.6        | 60.1        |
| Berlin Brothersvalley School District               | 3-11          | 15.8           | 13.1       | 1.20                 | 43.6        | 29.1        | 72.7        |
| Brockway Area School District                       | 3-11          | 13.2           | 11.0       | 1.20                 | 35.7        | 23.8        | 59.5        |
| Windber Area School District                        | 3-11          | 13.7           | 11.5       | 1.19                 | 32.9        | 25.3        | 58.2        |
| Kiski Area School District                          | 3-10          | 8.2            | 6.9        | 1.19                 | 43.5        | 22.7        | 66.2        |
| Smethport Area School District                      | 3-12          | 15.2           | 12.8       | 1.19                 | 23.3        | 20.0        | 43.3        |
| Millcreek Township School District                  | 3-11          | 6.3            | 5.3        | 1.18                 | 34.9        | 28.3        | 63.2        |
| Northwestern Lehigh School District                 | 3-11          | 10.1           | 8.6        | 1.18                 | 40.1        | 24.1        | 64.2        |
| Circle Of Seasons Charter School                    | 3-8           | 18.9           | 16.0       | 1.18                 | 34.3        | 34.3        | 68.6        |
| Howard Gardner Multiple Intelligence Charter School | 3-8           | 21.8           | 18.6       | 1.17                 | 50.0        | 20.0        | 70.0        |
| Austin Area School District                         | 3-11          | 24.9           | 21.6       | 1.16                 | 41.7        | 25.0        | 66.7        |
| Harmony Area School District                        | 3-11          | 23.4           | 20.9       | 1.12                 | 30.8        | 15.4        | 46.2        |
| Palmyra Area School District                        | 3-11          | 7.7            | 6.9        | 1.12                 | 45.0        | 29.6        | 74.6        |
| Lampeter-Strasburg School District                  | 3-12          | 8.4            | 7.6        | 1.10                 | 36.9        | 30.6        | 67.5        |
| Westmont Hilltop School District                    | 3-11          | 11.9           | 10.8       | 1.10                 | 35.0        | 24.0        | 59.0        |
| Tussey Mountain School District                     | 3-12          | 13.4           | 12.4       | 1.08                 | 33.8        | 13.8        | 47.7        |
| Daniel Boone Area School District                   | 3-12          | 7.7            | 7.2        | 1.07                 | 34.8        | 17.0        | 51.9        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>      | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| KIPP Philadelphia Charter School            | 3-8           | 11.4           | 11.6       | 0.98                 | 20.2        | 4.8         | 25.0        |
| Fleetwood Area School District              | 3-11          | 8.3            | 8.6        | 0.97                 | 38.2        | 19.1        | 57.3        |
| Washington School District                  | 3-11          | 10.8           | 11.1       | 0.97                 | 26.1        | 18.2        | 44.3        |
| Northwood Academy Charter School            | 3-8           | 11.2           | 11.6       | 0.96                 | 28.8        | 11.0        | 39.7        |
| Boys Latin Of Philadelphia Charter School   | 6-11          | 9.9            | 10.3       | 0.95                 | 15.2        | 5.1         | 20.3        |
| South Williamsport Area School District     | 3-12          | 10.5           | 11.1       | 0.95                 | 38.4        | 15.1        | 53.5        |
| Marple Newtown School District              | 3-11          | 7.3            | 7.8        | 0.94                 | 38.1        | 35.2        | 73.3        |
| Avella Area School District                 | 3-11          | 14.4           | 15.5       | 0.93                 | 42.9        | 22.9        | 65.7        |
| Panther Valley School District              | 3-11          | 9.1            | 9.8        | 0.92                 | 34.1        | 10.3        | 44.4        |
| Environmental Charter School At Frick Park  | 3-10          | 10.0           | 11.0       | 0.91                 | 22.9        | 29.2        | 52.1        |
| Tidioute Community Charter School           | 3-12          | 17.5           | 19.4       | 0.90                 | 41.2        | 5.9         | 47.1        |
| Governor Mifflin School District            | 3-11          | 6.2            | 6.9        | 0.90                 | 37.7        | 17.6        | 55.3        |
| Benton Area School District                 | 3-11          | 11.5           | 12.9       | 0.89                 | 32.8        | 19.7        | 52.5        |
| Union School District                       | 3-11          | 14.7           | 16.6       | 0.89                 | 25.8        | 12.9        | 38.7        |
| Philadelphia Performing Arts Charter School | 3-12          | 7.2            | 8.1        | 0.88                 | 40.3        | 19.9        | 60.2        |
| Manchester Academic Charter School          | 3-8           | 13.1           | 15.2       | 0.86                 | 23.1        | 2.6         | 25.6        |
| Southwest Leadership Academy Charter School | 3-8           | 13.8           | 16.1       | 0.86                 | 21.9        | 3.1         | 25.0        |
| Meyersdale Area School District             | 3-11          | 11.3           | 13.3       | 0.85                 | 37.5        | 23.2        | 60.7        |
| Sharon City School District                 | 3-11          | 8.3            | 10.1       | 0.82                 | 31.2        | 8.0         | 39.3        |
| Plum Borough School District                | 3-11          | 5.5            | 6.7        | 0.82                 | 33.6        | 29.6        | 63.1        |
| East Pennsboro Area School District         | 3-11          | 6.4            | 7.9        | 0.81                 | 31.4        | 18.8        | 50.3        |
| Bangor Area School District                 | 3-11          | 6.2            | 7.8        | 0.80                 | 33.0        | 29.1        | 62.1        |

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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>   | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| North Clarion County School District     | 3-11          | 11.6           | 14.5       | 0.80                 | 36.4        | 18.2        | 54.6        |
| Towanda Area School District             | 3-12          | 7.9            | 10.0       | 0.79                 | 29.9        | 17.1        | 47.0        |
| Northern Tioga School District           | 3-12          | 7.0            | 8.9        | 0.79                 | 40.9        | 14.9        | 55.8        |
| Colonial School District                 | 3-11          | 4.6            | 6.0        | 0.77                 | 34.0        | 35.1        | 69.1        |
| Line Mountain School District            | 3-11          | 8.0            | 10.5       | 0.76                 | 36.4        | 33.3        | 69.7        |
| Mastery Charter School - Harrity Campus  | 3-8           | 8.8            | 11.8       | 0.75                 | 21.5        | 0.0         | 21.5        |
| Southern Lehigh School District          | 3-12          | 5.2            | 7.1        | 0.73                 | 34.4        | 40.2        | 74.5        |
| South Side Area School District          | 3-11          | 9.0            | 12.3       | 0.73                 | 32.4        | 35.3        | 67.6        |
| Propel Charter School-Mckeesport         | 3-8           | 11.1           | 15.5       | 0.72                 | 41.7        | 13.9        | 55.6        |
| Harrisburg City School District          | 3-12          | 4.0            | 5.8        | 0.69                 | 11.2        | 1.5         | 12.7        |
| Fairview School District                 | 3-12          | 6.1            | 8.8        | 0.69                 | 36.0        | 41.3        | 77.3        |
| Chartiers-Houston School District        | 3-11          | 8.0            | 11.8       | 0.68                 | 40.0        | 21.2        | 61.2        |
| Achievement House Charter School         | 7-12          | 9.1            | 13.3       | 0.68                 | 22.1        | 5.9         | 27.9        |
| West Perry School District               | 3-11          | 5.6            | 8.4        | 0.67                 | 25.3        | 18.5        | 43.8        |
| Millville Area School District           | 3-11          | 10.5           | 15.5       | 0.67                 | 40.0        | 17.5        | 57.5        |
| Iroquois School District                 | 3-12          | 7.2            | 10.6       | 0.67                 | 27.8        | 22.7        | 50.5        |
| Keystone Education Center Charter School | 7-12          | 14.5           | 21.9       | 0.66                 | 21.4        | 0.0         | 21.4        |
| Mariana Bracetti Academy Charter School  | 3-11          | 7.3            | 11.7       | 0.63                 | 26.0        | 5.2         | 31.2        |
| Wayne Highlands School District          | 3-12          | 5.0            | 8.1        | 0.62                 | 38.8        | 32.8        | 71.6        |
| Oil City Area School District            | 3-11          | 5.9            | 9.7        | 0.61                 | 35.8        | 10.6        | 46.3        |
| Aspira Bilingual Cyber Charter School    | 3-11          | 11.4           | 18.7       | 0.61                 | 3.7         | 0.0         | 3.7         |
| Jenkintown School District               | 3-10          | 8.5            | 14.0       | 0.61                 | 22.4        | 46.9        | 69.4        |

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| District                                      | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|---|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District               | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Coudersport Area School District              | 3-11          | 8.2            | 13.7    | 0.60                 | 35.3   | 17.6  | 52.9    |
| Ferndale Area School District                 | 3-11          | 8.2            | 14.8    | 0.55                 | 42.2   | 22.2  | 64.4    |
| Franklin Regional School District             | 3-11          | 3.9            | 7.3     | 0.54                 | 35.2   | 40.3  | 75.5    |
| Upper St. Clair School District               | 3-11          | 3.6            | 6.8     | 0.53                 | 36.0   | 49.6  | 85.6    |
| United School District                        | 3-12          | 6.5            | 12.3    | 0.53                 | 40.3   | 22.4  | 62.7    |
| Manheim Central School District               | 3-11          | 3.9            | 7.8     | 0.51                 | 31.1   | 22.4  | 53.6    |
| Newport School District                       | 3-11          | 6.0            | 12.1    | 0.50                 | 29.6   | 19.7  | 49.3    |
| Universal Creighton Charter School            | 3-8           | 5.9            | 12.2    | 0.49                 | 12.9   | 8.6   | 21.4    |
| Penn Hills Charter School of Entrepreneurship | 3-8           | 6.9            | 15.5    | 0.44                 | 21.6   | 18.9  | 40.5    |
| Upper Darby School District                   | 3-11          | 1.9            | 4.4     | 0.44                 | 22.7   | 7.2   | 29.9    |
| Mohawk Area School District                   | 3-11          | 4.3            | 9.8     | 0.44                 | 31.9   | 27.6  | 59.5    |
| Montoursville Area School District            | 3-12          | 4.0            | 9.1     | 0.44                 | 37.2   | 23.4  | 60.6    |
| Old Forge School District                     | 3-12          | 5.0            | 11.9    | 0.42                 | 31.5   | 23.3  | 54.8    |
| Propel Charter School-Hazelwood               | 3-8           | 8.0            | 19.0    | 0.42                 | 19.0   | 0.0   | 19.0    |
| Young Scholars Charter School                 | 6-8           | 4.5            | 11.0    | 0.41                 | 26.7   | 2.2   | 28.9    |
| Eastern Lancaster County School District      | 3-12          | 3.2            | 8.0     | 0.40                 | 35.7   | 14.3  | 50.0    |
| New Foundations Charter School                | 3-11          | 4.3            | 10.9    | 0.39                 | 29.6   | 19.4  | 49.0    |
| Ad Prima Charter School                       | 3-8           | 5.1            | 13.0    | 0.39                 | 20.3   | 10.2  | 30.5    |
| Conneaut School District                      | 3-11          | 3.4            | 8.9     | 0.38                 | 36.1   | 24.3  | 60.4    |
| Greater Latrobe School District               | 3-11          | 2.6            | 7.0     | 0.38                 | 36.7   | 34.0  | 70.7    |
| Redbank Valley School District                | 3-12          | 4.5            | 12.0    | 0.37                 | 39.7   | 24.7  | 64.4    |
| South Middleton School District               | 3-12          | 3.0            | 8.0     | 0.37                 | 27.8   | 26.7  | 54.4    |

PVAAS

| District                                  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>    | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Mastery Charter School - Shoemaker Campus | 7-11          | 4.0            | 10.7       | 0.37                 | 15.7        | 3.9         | 19.6        |
| Belle Vernon Area School District         | 3-11          | 2.9            | 8.9        | 0.33                 | 38.6        | 17.0        | 55.6        |
| Southern Columbia Area School District    | 3-12          | 3.2            | 10.1       | 0.32                 | 36.7        | 28.4        | 65.1        |
| Susquehanna Community School District     | 3-11          | 4.4            | 14.0       | 0.32                 | 26.9        | 19.2        | 46.2        |
| Rochester Area School District            | 3-11          | 4.4            | 14.2       | 0.31                 | 31.4        | 7.8         | 39.2        |
| Corry Area School District                | 3-11          | 2.9            | 9.2        | 0.31                 | 42.0        | 16.7        | 58.7        |
| Penns Valley Area School District         | 3-11          | 3.0            | 10.4       | 0.29                 | 40.6        | 22.6        | 63.2        |
| Unionville-Chadds Ford School District    | 3-12          | 1.8            | 6.2        | 0.29                 | 36.6        | 47.6        | 84.2        |
| Evergreen Community Charter School        | 6-11          | 5.9            | 21.0       | 0.28                 | 33.3        | 26.7        | 60.0        |
| Steelton-Highspire School District        | 3-11          | 2.9            | 10.5       | 0.27                 | 10.4        | 2.8         | 13.2        |
| Columbia Borough School District          | 3-12          | 3.3            | 12.8       | 0.26                 | 17.4        | 5.8         | 23.2        |
| Sankofa Freedom Academy Charter School    | 3-11          | 3.8            | 14.4       | 0.26                 | 14.0        | 6.0         | 20.0        |
| Mechanicsburg Area School District        | 3-12          | 1.5            | 6.0        | 0.24                 | 38.0        | 19.3        | 57.3        |
| Midland Borough School District           | 3-8           | 4.3            | 17.9       | 0.24                 | 35.7        | 3.6         | 39.3        |
| Southeast Delco School District           | 3-12          | 1.6            | 6.7        | 0.24                 | 19.3        | 4.8         | 24.0        |
| Jim Thorpe Area School District           | 3-11          | 1.7            | 8.7        | 0.20                 | 35.6        | 11.2        | 46.9        |
| Souderton Charter School Collaborative    | 3-8           | 3.5            | 18.5       | 0.19                 | 19.0        | 66.7        | 85.7        |
| Kane Area School District                 | 3-11          | 2.3            | 12.6       | 0.18                 | 50.8        | 17.5        | 68.2        |
| Riverview School District                 | 3-11          | 2.4            | 12.9       | 0.18                 | 35.5        | 29.0        | 64.5        |
| Warrior Run School District               | 3-11          | 1.8            | 10.4       | 0.17                 | 27.6        | 26.5        | 54.1        |
| Mount Carmel Area School District         | 3-11          | 1.6            | 10.2       | 0.16                 | 33.9        | 10.7        | 44.6        |
| Cocalico School District                  | 3-12          | 1.1            | 7.3        | 0.16                 | 36.0        | 23.7        | 59.6        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>          | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Northern Bedford County School District         | 3-11          | 2.0            | 13.5       | 0.15                 | 32.7        | 32.7        | 65.4        |
| New Day Charter School                          | 7-11          | 3.0            | 20.9       | 0.14                 | 15.4        | 0.0         | 15.4        |
| Independence Charter School West                | 3-8           | 2.0            | 16.7       | 0.12                 | 6.4         | 0.0         | 6.4         |
| Lakeland School District                        | 3-11          | 1.1            | 9.7        | 0.11                 | 43.5        | 16.5        | 60.0        |
| Shade-Central City School District              | 3-11          | 1.4            | 18.7       | 0.08                 | 52.4        | 9.5         | 61.9        |
| North Pocono School District                    | 3-12          | 0.6            | 8.1        | 0.07                 | 41.3        | 28.1        | 69.4        |
| Forest Hills School District                    | 3-11          | 0.6            | 9.3        | 0.06                 | 30.7        | 20.5        | 51.2        |
| Lewisburg Area School District                  | 3-11          | 0.4            | 8.9        | 0.05                 | 32.0        | 42.0        | 74.0        |
| Upper Merion Area School District               | 3-12          | 0.4            | 6.9        | 0.05                 | 36.4        | 24.3        | 60.7        |
| Chester Charter Scholars Academy Charter School | 3-12          | 0.7            | 13.8       | 0.05                 | 20.8        | 6.2         | 27.1        |
| South Eastern School District                   | 3-11          | 0.3            | 8.0        | 0.04                 | 34.7        | 23.0        | 57.6        |
| Moon Area School District                       | 3-11          | 0.3            | 6.7        | 0.04                 | 40.3        | 28.5        | 68.8        |
| Upper Adams School District                     | 3-11          | 0.3            | 9.9        | 0.03                 | 31.0        | 16.4        | 47.4        |
| Abington School District                        | 3-11          | -0.0           | 5.0        | -0.00                | 30.2        | 32.2        | 62.4        |
| Port Allegany School District                   | 3-11          | -0.2           | 12.4       | -0.01                | 49.2        | 6.0         | 55.2        |
| Union Area School District                      | 3-11          | -0.2           | 13.9       | -0.01                | 33.3        | 22.2        | 55.6        |
| Pittsburgh School District                      | 3-12          | -0.0           | 3.3        | -0.01                | 23.6        | 12.3        | 35.9        |
| Hempfield School District                       | 3-11          | -0.1           | 5.2        | -0.02                | 32.2        | 31.2        | 63.4        |
| Wissahickon School District                     | 3-12          | -0.3           | 6.1        | -0.04                | 42.3        | 34.7        | 77.0        |
| Williamsburg Community School District          | 3-11          | -0.7           | 14.8       | -0.05                | 39.0        | 7.3         | 46.3        |
| York Suburban School District                   | 3-11          | -0.5           | 7.5        | -0.06                | 36.7        | 30.5        | 67.3        |
| KIPP West Philadelphia Charter School           | 3-8           | -0.8           | 11.8       | -0.06                | 18.1        | 3.6         | 21.7        |

PVAAS

| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>     | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Universal Alcorn Charter School            | 3-8           | -1.0           | 13.4       | -0.07                | 23.2        | 0.0         | 23.2        |
| Tacony Academy Charter School              | 3-10          | -1.0           | 11.5       | -0.08                | 23.1        | 7.7         | 30.8        |
| Interboro School District                  | 3-11          | -0.7           | 7.3        | -0.09                | 33.5        | 15.7        | 49.2        |
| Turkeyfoot Valley Area School District     | 3-12          | -1.7           | 19.0       | -0.09                | 15.0        | 30.0        | 45.0        |
| Armstrong School District                  | 3-11          | -0.6           | 5.9        | -0.10                | 35.0        | 23.2        | 58.3        |
| Lebanon School District                    | 3-12          | -0.7           | 6.4        | -0.11                | 15.6        | 4.5         | 20.1        |
| Cornell School District                    | 3-11          | -2.7           | 16.6       | -0.16                | 27.3        | 6.1         | 33.3        |
| Sayre Area School District                 | 3-11          | -2.3           | 12.8       | -0.17                | 33.8        | 14.7        | 48.5        |
| Lehighon Area School District              | 3-11          | -1.4           | 8.0        | -0.17                | 39.4        | 12.2        | 51.6        |
| Northampton Area School District           | 3-11          | -1.1           | 6.0        | -0.17                | 33.5        | 23.2        | 56.7        |
| Southern Huntingdon County School District | 3-11          | -2.2           | 11.1       | -0.19                | 25.0        | 14.3        | 39.3        |
| Forest Area School District                | 3-11          | -4.1           | 16.8       | -0.24                | 28.6        | 21.4        | 50.0        |
| West Greene School District                | 3-11          | -3.5           | 14.0       | -0.24                | 25.9        | 13.0        | 38.9        |
| Perkiomen Valley School District           | 3-11          | -1.4           | 5.7        | -0.24                | 36.1        | 37.9        | 74.0        |
| Marion Center Area School District         | 3-11          | -2.7           | 10.9       | -0.24                | 40.9        | 18.2        | 59.1        |
| Ephrata Area School District               | 3-12          | -1.6           | 6.5        | -0.25                | 35.4        | 21.1        | 56.5        |
| Northern Potter School District            | 3-12          | -4.2           | 16.7       | -0.25                | 40.0        | 23.3        | 63.3        |
| Shamokin Area School District              | 3-12          | -2.5           | 9.4        | -0.26                | 29.7        | 10.1        | 39.9        |
| Tri-Valley School District                 | 3-11          | -3.4           | 12.5       | -0.27                | 20.0        | 23.1        | 43.1        |
| Pottsville Area School District            | 3-11          | -2.4           | 8.6        | -0.27                | 33.7        | 16.9        | 50.6        |
| Octorara Area School District              | 3-11          | -2.7           | 9.0        | -0.29                | 24.5        | 18.2        | 42.7        |
| Forest City Regional School District       | 3-11          | -4.3           | 14.8       | -0.29                | 30.2        | 23.3        | 53.5        |



PVAAS

| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>      | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Bensalem Township School District           | 3-11          | -1.6           | 5.5        | -0.29                | 27.4        | 10.5        | 37.9        |
| Upper Perkiomen School District             | 3-11          | -2.2           | 7.1        | -0.30                | 35.6        | 25.9        | 61.5        |
| Lehigh Valley Dual Language Charter School  | 3-8           | -5.0           | 16.4       | -0.30                | 17.5        | 2.5         | 20.0        |
| Lincoln Park Performing Arts Charter School | 7-11          | -3.8           | 12.1       | -0.31                | 39.7        | 32.0        | 71.8        |
| Cambria Heights School District             | 3-11          | -3.4           | 10.4       | -0.32                | 42.0        | 13.0        | 55.0        |
| Bellwood-Antis School District              | 3-11          | -3.6           | 11.1       | -0.32                | 39.5        | 23.3        | 62.8        |
| Northeast Bradford School District          | 3-11          | -4.6           | 13.9       | -0.33                | 32.0        | 18.0        | 50.0        |
| Glendale School District                    | 3-11          | -4.3           | 12.4       | -0.34                | 32.8        | 25.0        | 57.8        |
| Central Columbia School District            | 3-11          | -3.2           | 8.8        | -0.35                | 37.5        | 31.6        | 69.1        |
| Central Cambria School District             | 3-11          | -3.9           | 10.0       | -0.39                | 36.8        | 20.2        | 57.0        |
| Clarion-Limestone Area School District      | 3-11          | -5.8           | 14.8       | -0.39                | 39.6        | 31.2        | 70.8        |
| Riverside School District                   | 3-11          | -4.0           | 10.3       | -0.39                | 37.5        | 19.2        | 56.7        |
| Northern York County School District        | 3-11          | -3.0           | 7.5        | -0.39                | 33.6        | 21.5        | 55.1        |
| Muncy School District                       | 3-11          | -4.9           | 11.7       | -0.41                | 26.3        | 36.8        | 63.2        |
| West Shore School District                  | 3-12          | -2.0           | 4.9        | -0.42                | 36.2        | 18.7        | 54.9        |
| Global Leadership Academy Charter School    | 3-8           | -5.8           | 13.1       | -0.44                | 9.8         | 0.0         | 9.8         |
| Montrose Area School District               | 3-11          | -5.7           | 12.1       | -0.47                | 37.3        | 24.0        | 61.3        |
| Penns Manor Area School District            | 3-11          | -6.7           | 13.2       | -0.50                | 22.8        | 19.3        | 42.1        |
| Bentworth School District                   | 3-11          | -6.0           | 11.5       | -0.51                | 41.2        | 22.5        | 63.8        |
| Brandywine Heights Area School District     | 3-12          | -6.4           | 12.0       | -0.52                | 32.5        | 20.5        | 53.0        |
| Danville Area School District               | 3-11          | -4.7           | 8.7        | -0.54                | 46.9        | 26.9        | 73.8        |
| Esperanza Cyber Charter School              | 3-11          | -7.4           | 13.5       | -0.54                | 7.4         | 2.9         | 10.3        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>                | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| William Penn School District                          | 3-12          | -3.6           | 6.6        | -0.54                | 17.4        | 4.0         | 21.4        |
| Clairton City School District                         | 3-11          | -6.8           | 12.2       | -0.55                | 13.2        | 1.5         | 14.7        |
| First Philadelphia Preparatory Charter School         | 3-11          | -5.1           | 9.1        | -0.55                | 15.1        | 2.2         | 17.3        |
| York City School District                             | 3-12          | -3.3           | 5.8        | -0.56                | 14.2        | 3.3         | 17.5        |
| Susquenita School District                            | 3-11          | -5.6           | 9.7        | -0.57                | 30.5        | 17.0        | 47.5        |
| Universal Institute Charter School                    | 3-8           | -7.3           | 12.7       | -0.57                | 11.7        | 0.0         | 11.7        |
| Neshannock Township School District                   | 3-12          | -5.9           | 10.3       | -0.57                | 35.9        | 28.2        | 64.1        |
| Springfield Township School District                  | 3-11          | -4.6           | 7.8        | -0.59                | 39.8        | 27.9        | 67.7        |
| Young Scholars Of Western Pennsylvania Charter School | 3-8           | -10.5          | 17.4       | -0.60                | 24.0        | 24.0        | 48.0        |
| Math Civics and Sciences Charter School               | 3-11          | -9.1           | 14.9       | -0.61                | 20.8        | 4.2         | 25.0        |
| Troy Area School District                             | 3-11          | -6.8           | 10.6       | -0.63                | 37.9        | 19.0        | 56.8        |
| Shanksville-Stonycreek School District                | 3-11          | -11.5          | 17.9       | -0.64                | 43.5        | 13.0        | 56.5        |
| Elk Lake School District                              | 3-11          | -7.1           | 10.6       | -0.67                | 41.2        | 13.4        | 54.6        |
| Minersville Area School District                      | 3-11          | -7.6           | 11.3       | -0.67                | 34.8        | 8.7         | 43.5        |
| Pottsgrove School District                            | 3-11          | -5.2           | 7.7        | -0.67                | 32.0        | 18.0        | 50.0        |
| Weatherly Area School District                        | 3-11          | -11.1          | 15.9       | -0.69                | 35.3        | 5.9         | 41.2        |
| Otto-Eldred School District                           | 3-11          | -10.3          | 14.8       | -0.69                | 42.2        | 13.3        | 55.6        |
| Central Greene School District                        | 3-11          | -7.0           | 9.7        | -0.71                | 28.5        | 17.9        | 46.3        |
| South Western School District                         | 3-11          | -4.6           | 6.4        | -0.71                | 35.2        | 17.2        | 52.3        |
| York Academy Regional Charter School                  | 3-11          | -9.4           | 13.0       | -0.72                | 24.2        | 25.8        | 50.0        |
| Widener Partnership Charter School                    | 3-8           | -11.0          | 14.7       | -0.74                | 7.1         | 2.4         | 9.5         |
| North Star School District                            | 3-11          | -8.8           | 11.7       | -0.75                | 33.3        | 14.7        | 48.0        |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>     | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Belmont Charter School                     | 3-11          | -10.4          | 13.7       | -0.76                | 13.5        | 0.0         | 13.5        |
| Maritime Academy Charter School            | 3-11          | -8.6           | 11.1       | -0.77                | 20.7        | 10.3        | 31.0        |
| Propel Charter School-Pitcairn             | 3-8           | -15.6          | 19.8       | -0.79                | 18.8        | 0.0         | 18.8        |
| Knoch School District                      | 3-11          | -7.0           | 8.8        | -0.79                | 35.1        | 22.7        | 57.8        |
| Richard Allen Preparatory Charter School   | 5-8           | -8.0           | 9.8        | -0.81                | 10.3        | 4.3         | 14.7        |
| Brookville Area School District            | 3-11          | -8.0           | 9.7        | -0.82                | 34.5        | 15.5        | 50.0        |
| Philadelphia Academy Charter School        | 3-12          | -9.3           | 11.2       | -0.83                | 33.3        | 31.0        | 64.4        |
| Wallenpaupack Area School District         | 3-12          | -6.8           | 8.0        | -0.85                | 37.2        | 21.3        | 58.4        |
| Valley Grove School District               | 3-11          | -11.4          | 13.2       | -0.86                | 23.6        | 23.6        | 47.3        |
| Kutztown Area School District              | 3-12          | -10.0          | 11.3       | -0.87                | 37.1        | 27.0        | 64.0        |
| Allegheny Valley School District           | 3-12          | -11.1          | 12.6       | -0.88                | 21.5        | 23.1        | 44.6        |
| General Mclane School District             | 3-12          | -7.5           | 8.5        | -0.88                | 34.1        | 31.7        | 65.9        |
| Girard School District                     | 3-11          | -8.5           | 9.6        | -0.88                | 43.2        | 28.0        | 71.2        |
| Salisbury-Elk Lick School District         | 3-11          | -18.0          | 19.8       | -0.90                | 33.3        | 11.1        | 44.4        |
| Western Beaver County School District      | 3-11          | -12.7          | 14.1       | -0.90                | 38.0        | 22.0        | 60.0        |
| Canon-Mcmillan School District             | 3-11          | -5.1           | 5.6        | -0.91                | 32.7        | 32.3        | 65.0        |
| Blue Ridge School District                 | 3-11          | -11.8          | 12.8       | -0.92                | 49.2        | 19.0        | 68.2        |
| Williams Valley School District            | 3-11          | -11.0          | 11.7       | -0.93                | 27.6        | 7.9         | 35.5        |
| Franklin Area School District              | 3-11          | -9.4           | 10.0       | -0.93                | 26.1        | 19.1        | 45.2        |
| Greater Johnstown School District          | 3-11          | -7.7           | 8.3        | -0.93                | 22.2        | 4.9         | 27.0        |
| Perseus House Charter School Of Excellence | 6-12          | -12.2          | 12.8       | -0.95                | 17.7        | 4.8         | 22.6        |
| Forbes Road School District                | 3-11          | -17.4          | 17.9       | -0.96                | 43.5        | 17.4        | 60.9        |

PVAAS

| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>                              | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Lincoln Leadership Academy Charter School                           | 3-12          | -13.3          | 13.6       | -0.97                | 17.0        | 3.8         | 20.8        |
| Rockwood Area School District                                       | 3-12          | -15.2          | 14.8       | -1.02                | 42.9        | 19.0        | 61.9        |
| The Philadelphia Charter School for Arts and Sciences at HR Edmunds | 3-8           | -10.7          | 10.3       | -1.03                | 19.4        | 1.0         | 20.4        |
| Ridgway Area School District  | 3-12          | -13.9          | 13.1       | -1.05                | 36.7        | 18.3        | 55.0        |
| Bethlehem-Center School District                                    | 3-11          | -12.7          | 11.8       | -1.07                | 29.3        | 8.0         | 37.3        |
| Hanover Area School District  | 3-11          | -10.5          | 9.8        | -1.07                | 22.6        | 8.8         | 31.4        |
| Morrisville Borough School District                                 | 3-11          | -15.4          | 14.2       | -1.08                | 25.0        | 5.0         | 30.0        |
| Jeannette City School District                                      | 3-12          | -13.6          | 12.6       | -1.08                | 27.8        | 11.1        | 38.9        |
| Wyoming Valley West School District                                 | 3-11          | -7.6           | 6.8        | -1.11                | 26.4        | 13.5        | 39.9        |
| People For People Charter School                                    | 3-12          | -14.7          | 13.1       | -1.11                | 10.3        | 0.0         | 10.3        |
| Jamestown Area School District                                      | 3-11          | -18.7          | 16.4       | -1.13                | 29.0        | 16.1        | 45.2        |
| Western Wayne School District                                       | 3-11          | -11.3          | 9.9        | -1.14                | 29.7        | 26.6        | 56.2        |
| Albert Gallatin Area School District                                | 3-11          | -9.3           | 8.0        | -1.15                | 29.3        | 11.0        | 40.3        |
| Mount Union Area School District                                    | 3-11          | -13.6          | 11.6       | -1.17                | 17.5        | 7.5         | 25.0        |
| Community Academy Of Philadelphia Charter School                    | 3-11          | -15.4          | 13.1       | -1.17                | 21.3        | 3.3         | 24.6        |
| Green Woods Charter School  | 3-8           | -15.4          | 13.0       | -1.18                | 38.6        | 15.8        | 54.4        |
| Grove City Area School District                                     | 3-12          | -11.4          | 9.6        | -1.18                | 35.8        | 26.8        | 62.6        |
| Somerset Area School District                                       | 3-11          | -10.9          | 9.1        | -1.19                | 30.3        | 28.9        | 59.2        |
| Carbondale Area School District                                     | 3-11          | -12.3          | 10.3       | -1.19                | 32.7        | 6.2         | 38.9        |
| John B. Stetson Charter School                                      | 5-8           | -9.5           | 7.9        | -1.20                | 3.5         | 0.5         | 4.0         |
| Lake-Lehman School District   | 3-11          | -11.3          | 9.3        | -1.22                | 32.8        | 18.0        | 50.8        |
| Richland School District  | 3-11          | -11.6          | 9.5        | -1.22                | 43.1        | 27.7        | 70.8        |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>     | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Hollidaysburg Area School District         | 3-11          | -8.7           | 7.0        | -1.24                | 34.9        | 27.2        | 62.1        |
| Urban Pathways 6-12 Charter School         | 6-11          | -19.2          | 15.2       | -1.25                | 4.8         | 0.0         | 4.8         |
| Bethlehem Area School District             | 3-12          | -5.3           | 4.2        | -1.25                | 29.5        | 12.2        | 41.7        |
| Vision Academy Charter School              | 3-8           | -18.8          | 15.0       | -1.25                | 18.0        | 5.1         | 23.1        |
| Owen J Roberts School District             | 3-11          | -7.0           | 5.5        | -1.26                | 36.7        | 33.1        | 69.8        |
| Lancaster School District                  | 3-12          | -6.1           | 4.8        | -1.26                | 18.4        | 5.8         | 24.2        |
| Saint Marys Area School District           | 3-11          | -12.0          | 9.4        | -1.28                | 37.2        | 12.4        | 49.6        |
| Hatboro-Horsham School District            | 3-12          | -8.3           | 6.3        | -1.30                | 38.0        | 18.5        | 56.6        |
| Gateway School District                    | 3-11          | -9.5           | 7.2        | -1.31                | 29.2        | 18.5        | 47.7        |
| Hamburg Area School District               | 3-12          | -11.3          | 8.5        | -1.33                | 38.3        | 11.7        | 50.0        |
| Franklin Towne Charter Elementary School   | 3-8           | -14.6          | 10.8       | -1.35                | 31.0        | 18.0        | 49.0        |
| Bloomsburg Area School District            | 3-12          | -13.7          | 10.0       | -1.36                | 31.6        | 16.7        | 48.2        |
| Leechburg Area School District             | 3-11          | -18.1          | 13.1       | -1.37                | 37.5        | 8.9         | 46.4        |
| Mastery Charter High School-Lenfest Campus | 7-11          | -16.2          | 11.5       | -1.40                | 16.1        | 3.2         | 19.4        |
| Conemaugh Township Area School District    | 3-11          | -17.1          | 12.1       | -1.41                | 37.5        | 41.7        | 79.2        |
| Trinity Area School District               | 3-11          | -10.1          | 7.1        | -1.42                | 33.7        | 23.2        | 56.9        |
| Laboratory Charter School                  | 3-8           | -24.3          | 16.7       | -1.44                | 15.4        | 2.6         | 18.0        |
| MaST Community Charter School              | 3-11          | -14.5          | 10.0       | -1.45                | 39.4        | 27.5        | 67.0        |
| MaST Community Charter School II           | 3-11          | -15.0          | 10.2       | -1.47                | 31.4        | 11.4        | 42.9        |
| Frederick Douglass Mastery Charter School  | 3-8           | -21.1          | 13.9       | -1.52                | 8.6         | 0.0         | 8.6         |
| Highlands School District                  | 3-12          | -13.1          | 8.5        | -1.53                | 32.3        | 11.4        | 43.7        |
| Lakeview School District                   | 3-11          | -19.1          | 12.4       | -1.53                | 29.8        | 17.9        | 47.8        |

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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>   | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Elizabeth Forward School District        | 3-11          | -13.5          | 8.5        | -1.59                | 39.4        | 18.2        | 57.6        |
| Cornwall-Lebanon School District         | 3-12          | -9.1           | 5.7        | -1.59                | 31.8        | 24.0        | 55.9        |
| Lindley Academy Charter School At Birney | 3-8           | -20.2          | 12.6       | -1.59                | 4.9         | 1.6         | 6.6         |
| Parkland School District                 | 3-11          | -7.3           | 4.5        | -1.63                | 34.4        | 32.4        | 66.8        |
| Quakertown Community School District     | 3-12          | -9.7           | 5.8        | -1.66                | 31.3        | 22.6        | 54.0        |
| La Academia Partnership Charter School   | 6-12          | -29.2          | 17.4       | -1.67                | 3.8         | 0.0         | 3.8         |
| Yough School District                    | 3-11          | -17.6          | 10.2       | -1.71                | 36.9        | 16.5        | 53.4        |
| Blackhawk School District                | 3-11          | -14.5          | 8.4        | -1.72                | 40.8        | 20.1        | 61.0        |
| Palmerton Area School District           | 3-11          | -15.3          | 8.8        | -1.74                | 25.8        | 26.5        | 52.3        |
| Shenandoah Valley School District        | 3-11          | -22.7          | 12.8       | -1.76                | 21.2        | 7.6         | 28.8        |
| Carlisle Area School District            | 3-12          | -11.5          | 6.4        | -1.80                | 31.2        | 22.9        | 54.1        |
| Steel Valley School District             | 3-12          | -20.5          | 11.3       | -1.81                | 31.8        | 8.2         | 40.0        |
| Shaler Area School District              | 3-11          | -12.0          | 6.6        | -1.81                | 35.1        | 18.1        | 53.1        |
| Mifflin County School District           | 3-11          | -10.7          | 5.9        | -1.82                | 30.1        | 15.2        | 45.3        |
| Indiana Area School District             | 3-12          | -14.4          | 7.9        | -1.82                | 39.2        | 26.8        | 66.0        |
| Greencastle-Antrim School District       | 3-11          | -13.7          | 7.4        | -1.85                | 42.7        | 22.8        | 65.6        |
| Pine-Richland School District            | 3-11          | -11.6          | 6.2        | -1.86                | 39.3        | 36.2        | 75.5        |
| Wilson Area School District              | 3-11          | -16.3          | 8.6        | -1.89                | 25.3        | 19.3        | 44.6        |
| West Oak Lane Charter School             | 3-8           | -20.6          | 10.7       | -1.93                | 25.8        | 7.5         | 33.3        |
| Connellsville Area School District       | 3-11          | -12.7          | 6.5        | -1.94                | 25.8        | 12.8        | 38.6        |
| Mastery Charter School - Thomas Campus   | 3-11          | -20.0          | 10.3       | -1.94                | 14.7        | 7.3         | 22.0        |
| Bellefonte Area School District          | 3-11          | -16.8          | 8.6        | -1.96                | 33.1        | 25.4        | 58.6        |

PVAAS

| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>                 | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Northgate School District                              | 3-11          | -24.7          | 12.4       | -1.99                | 33.3        | 13.0        | 46.4        |
| Karns City Area School District                        | 3-11          | -19.6          | 9.8        | -1.99                | 39.3        | 11.6        | 50.9        |
| Pequea Valley School District                          | 3-12          | -18.6          | 9.3        | -1.99                | 28.4        | 15.8        | 44.1        |
| Antonia Pantoja Community Charter School               | 3-8           | -28.2          | 14.1       | -2.00                | 30.6        | 8.2         | 38.8        |
| Brownsville Area School District                       | 3-12          | -22.8          | 11.3       | -2.01                | 21.0        | 6.3         | 27.4        |
| Aliquippa School District                              | 3-11          | -26.6          | 13.2       | -2.01                | 15.9        | 0.0         | 15.9        |
| Juniata Valley School District                         | 3-11          | -26.1          | 12.9       | -2.02                | 36.7        | 16.7        | 53.3        |
| Spring Cove School District                            | 3-11          | -18.8          | 9.2        | -2.04                | 35.1        | 12.2        | 47.3        |
| Fox Chapel Area School District                        | 3-11          | -13.8          | 6.7        | -2.04                | 30.6        | 46.4        | 77.0        |
| Mastery Charter School-Francis D. Pastorius Elementary | 3-8           | -27.1          | 13.3       | -2.04                | 15.0        | 0.0         | 15.0        |
| Charleroi School District                              | 3-12          | -21.3          | 10.4       | -2.05                | 35.2        | 12.0        | 47.2        |
| Freeport Area School District                          | 3-11          | -18.5          | 8.9        | -2.07                | 48.6        | 21.8        | 70.4        |
| Wilmington Area School District                        | 3-11          | -27.1          | 13.1       | -2.07                | 38.7        | 14.5        | 53.2        |
| Arts Academy Charter School                            | 5-8           | -24.3          | 11.5       | -2.12                | 34.0        | 8.5         | 42.6        |
| Garnet Valley School District                          | 3-11          | -14.0          | 6.5        | -2.16                | 34.4        | 36.8        | 71.2        |
| Centennial School District                             | 3-11          | -12.9          | 5.9        | -2.18                | 38.9        | 14.8        | 53.7        |
| Russell Byers Charter School                           | 3-8           | -27.8          | 12.7       | -2.19                | 12.3        | 1.5         | 13.8        |
| West Chester Area School District                      | 3-11          | -9.4           | 4.3        | -2.20                | 37.8        | 29.8        | 67.6        |
| Saint Clair Area School District                       | 3-8           | -28.7          | 13.0       | -2.21                | 29.5        | 13.1        | 42.6        |
| Freedom Area School District                           | 3-11          | -23.8          | 10.6       | -2.24                | 29.9        | 9.3         | 39.2        |
| Everett Area School District                           | 3-12          | -23.4          | 10.4       | -2.24                | 33.0        | 11.9        | 45.0        |
| Mcguffey School District                               | 3-11          | -22.4          | 9.9        | -2.27                | 29.6        | 7.8         | 37.4        |

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| District                                | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|---|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District         | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Central Fulton School District          | 3-12          | -28.3          | 12.3    | -2.29                | 22.4   | 25.4  | 47.8    |
| Propel Charter School-Montour           | 3-11          | -28.4          | 12.4    | -2.29                | 14.1   | 3.1   | 17.2    |
| Salisbury Township School District      | 3-11          | -23.8          | 10.4    | -2.29                | 30.0   | 11.8  | 41.8    |
| Greensburg Salem School District        | 3-11          | -18.3          | 8.0     | -2.30                | 35.4   | 13.8  | 49.2    |
| Northern Lebanon School District        | 3-12          | -19.2          | 8.3     | -2.32                | 22.9   | 15.3  | 38.2    |
| Mahanoy Area School District            | 3-11          | -30.2          | 13.0    | -2.32                | 24.2   | 4.6   | 28.8    |
| Monessen City School District           | 3-11          | -36.0          | 15.2    | -2.36                | 12.2   | 2.4   | 14.6    |
| Harbor Creek School District            | 3-12          | -21.8          | 9.1     | -2.40                | 41.4   | 29.7  | 71.0    |
| Sto-Rox School District                 | 3-11          | -29.3          | 12.2    | -2.40                | 7.8    | 1.3   | 9.1     |
| North East School District              | 3-11          | -22.5          | 9.3     | -2.41                | 36.1   | 26.3  | 62.4    |
| Propel Charter School - Braddock Hills  | 3-11          | -33.1          | 13.6    | -2.43                | 13.2   | 5.7   | 18.9    |
| Pennsbury School District               | 3-12          | -10.9          | 4.4     | -2.47                | 37.6   | 24.9  | 62.5    |
| Solanco School District                 | 3-11          | -17.7          | 7.1     | -2.47                | 30.8   | 18.6  | 49.4    |
| Hempfield Area School District          | 3-12          | -13.9          | 5.6     | -2.50                | 34.2   | 26.7  | 60.9    |
| North Hills School District             | 3-12          | -16.2          | 6.5     | -2.50                | 46.0   | 28.5  | 74.5    |
| Mastery Charter School - Pickett Campus | 6-11          | -26.7          | 10.6    | -2.51                | 3.8    | 1.0   | 4.8     |
| Fort Cherry School District             | 3-11          | -33.0          | 12.9    | -2.55                | 39.0   | 11.9  | 50.8    |
| Muhlenberg School District              | 3-11          | -16.4          | 6.4     | -2.55                | 24.0   | 9.5   | 33.5    |
| Pottstown School District               | 3-12          | -19.4          | 7.6     | -2.56                | 17.1   | 7.9   | 25.0    |
| Spring Grove Area School District       | 3-12          | -17.2          | 6.7     | -2.56                | 38.0   | 21.8  | 59.9    |
| Phoenixville Area School District       | 3-12          | -18.0          | 7.0     | -2.57                | 35.5   | 21.4  | 56.9    |
| Uniontown Area School District          | 3-11          | -23.3          | 9.0     | -2.59                | 31.5   | 9.9   | 41.4    |



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| District                               | Tested Grades | Growth Measure | Std Err | Average Growth Index | % Prof | % Adv | % Total |
|--|---------------|----------------|---------|----------------------|--------|-------|---------|
| Titusville Area School District        | 3-11          | -61.4          | 9.2     | -6.67                | 27.6   | 13.4  | 41.0    |
| Mifflinburg Area School District       | 3-11          | -24.9          | 9.4     | -2.63                | 36.4   | 19.4  | 55.8    |
| Manheim Township School District       | 3-11          | -15.4          | 5.7     | -2.68                | 34.6   | 29.4  | 64.0    |
| Mt Lebanon School District             | 3-11          | -16.0          | 5.9     | -2.69                | 40.0   | 41.8  | 81.8    |
| Roberto Clemente Charter School        | 3-11          | -39.6          | 14.6    | -2.71                | 8.7    | 0.0   | 8.7     |
| Antietam School District               | 3-11          | -32.5          | 11.9    | -2.72                | 32.9   | 4.0   | 36.8    |
| Pen Argyl Area School District         | 3-12          | -26.3          | 9.6     | -2.73                | 31.1   | 16.8  | 47.9    |
| Eastern Lebanon County School District | 3-11          | -23.2          | 8.4     | -2.76                | 23.1   | 18.3  | 41.4    |
| Hermitage School District              | 3-11          | -24.8          | 8.9     | -2.78                | 32.0   | 32.6  | 64.6    |
| Twin Valley School District            | 3-12          | -20.7          | 7.4     | -2.78                | 36.1   | 25.5  | 61.6    |
| Frazier School District                | 3-12          | -31.4          | 11.1    | -2.81                | 36.0   | 20.9  | 57.0    |
| West Middlesex Area School District    | 3-11          | -39.2          | 13.4    | -2.92                | 37.0   | 13.0  | 50.0    |
| Norristown Area School District        | 3-11          | -15.3          | 5.2     | -2.94                | 22.3   | 9.3   | 31.6    |
| Innovative Arts Academy Charter School | 6-11          | -37.4          | 12.7    | -2.95                | 10.3   | 1.5   | 11.8    |
| Altoona Area School District           | 3-12          | -15.6          | 5.1     | -3.03                | 28.8   | 13.9  | 42.7    |
| Catasauqua Area School District        | 3-12          | -33.4          | 11.0    | -3.03                | 22.8   | 9.8   | 32.6    |
| Elizabethtown Area School District     | 3-11          | -22.6          | 7.4     | -3.05                | 27.4   | 24.9  | 52.3    |
| Central York School District           | 3-12          | -17.7          | 5.7     | -3.08                | 33.5   | 16.1  | 49.6    |
| Northwestern School District           | 3-11          | -33.3          | 10.5    | -3.17                | 33.0   | 12.4  | 45.4    |
| Boyertown Area School District         | 3-12          | -16.4          | 5.1     | -3.19                | 39.7   | 23.4  | 63.0    |
| South Allegheny School District        | 3-11          | -35.0          | 10.9    | -3.20                | 22.2   | 9.1   | 31.3    |
| Ellwood City Area School District      | 3-11          | -32.2          | 10.0    | -3.22                | 37.3   | 14.6  | 51.8    |
| Midd-West School District              | 3-11          | -30.3          | 9.4     | -3.22                | 36.4   | 17.8  | 54.3    |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>      | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Bristol Borough School District             | 3-11          | -36.0          | 11.1       | -3.23                | 31.5        | 9.0         | 40.4        |
| Mercer Area School District                 | 3-11          | -39.3          | 12.1       | -3.24                | 34.2        | 24.7        | 58.9        |
| Lower Moreland Township School District     | 3-11          | -28.5          | 8.7        | -3.25                | 39.0        | 24.8        | 63.9        |
| Wallingford-Swarthmore School District      | 3-11          | -24.1          | 7.3        | -3.30                | 26.4        | 37.7        | 64.0        |
| Pleasant Valley School District             | 3-11          | -23.4          | 7.0        | -3.32                | 42.6        | 12.3        | 54.9        |
| Southeastern Greene School District         | 3-11          | -49.9          | 14.1       | -3.53                | 14.0        | 16.0        | 30.0        |
| Mastery Charter School - Gratz Campus       | 7-11          | -39.8          | 11.1       | -3.58                | 8.4         | 0.0         | 8.4         |
| Alliance For Progress Charter School        | 3-8           | -52.5          | 14.6       | -3.60                | 10.9        | 2.2         | 13.0        |
| Deer Lakes School District                  | 3-11          | -32.5          | 9.0        | -3.61                | 30.6        | 21.5        | 52.1        |
| Springfield School District                 | 3-12          | -23.7          | 6.5        | -3.66                | 39.6        | 34.3        | 73.9        |
| West Mifflin Area School District           | 3-12          | -28.5          | 7.8        | -3.67                | 24.3        | 7.4         | 31.7        |
| Chester-Upland School District              | 3-12          | -38.8          | 10.5       | -3.69                | 7.1         | 0.0         | 7.1         |
| Dallastown Area School District             | 3-11          | -19.6          | 5.3        | -3.70                | 28.2        | 23.7        | 51.9        |
| Eugenio Maria De Hostos Charter School      | 3-8           | -55.1          | 14.7       | -3.74                | 20.9        | 2.3         | 23.3        |
| Crestwood School District                   | 3-11          | -31.3          | 8.3        | -3.75                | 39.0        | 16.0        | 55.1        |
| California Area School District             | 3-11          | -48.8          | 12.9       | -3.77                | 35.5        | 8.1         | 43.6        |
| East Lycoming School District               | 3-11          | -37.6          | 9.9        | -3.80                | 43.0        | 23.7        | 66.7        |
| Souderton Area School District              | 3-12          | -20.0          | 5.2        | -3.81                | 35.2        | 26.2        | 61.4        |
| Valley View School District                 | 3-11          | -34.1          | 8.8        | -3.88                | 35.8        | 14.2        | 50.0        |
| Beaver Area School District                 | 3-11          | -37.3          | 9.5        | -3.91                | 35.7        | 31.0        | 66.7        |
| Mars Area School District                   | 3-11          | -27.4          | 6.9        | -3.94                | 36.3        | 29.7        | 66.0        |
| Mastery Charter School-Cleveland Elementary | 3-8           | -50.7          | 12.6       | -4.01                | 13.0        | 1.4         | 14.5        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b> | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Oxford Area School District            | 3-11          | -28.8          | 7.1        | -4.04                | 30.8        | 17.0        | 47.8        |
| New Castle Area School District        | 3-11          | -30.1          | 7.5        | -4.04                | 15.9        | 5.8         | 21.7        |
| Upper Dublin School District           | 3-12          | -28.3          | 6.9        | -4.08                | 42.6        | 33.1        | 75.7        |
| Keystone Oaks School District          | 3-11          | -39.3          | 9.6        | -4.09                | 36.6        | 20.6        | 57.2        |
| Hopewell Area School District          | 3-11          | -36.1          | 8.8        | -4.10                | 35.1        | 15.5        | 50.7        |
| Dallas School District                 | 3-11          | -38.3          | 9.3        | -4.13                | 33.6        | 19.4        | 53.0        |
| Penn-Trafford School District          | 3-11          | -27.0          | 6.5        | -4.17                | 42.5        | 32.4        | 74.9        |
| Chester Community Charter School       | 3-8           | -27.5          | 6.5        | -4.22                | 6.0         | 0.9         | 6.9         |
| Shippensburg Area School District      | 3-11          | -29.2          | 6.7        | -4.32                | 31.5        | 11.5        | 43.0        |
| Wilkes-Barre Area School District      | 3-12          | -25.3          | 5.8        | -4.33                | 23.9        | 5.4         | 29.2        |
| Portage Area School District           | 3-11          | -56.5          | 12.5       | -4.53                | 38.5        | 7.7         | 46.2        |
| Chartiers Valley School District       | 3-12          | -32.4          | 7.1        | -4.54                | 37.9        | 16.0        | 53.9        |
| Baldwin-Whitehall School District      | 3-11          | -30.2          | 6.6        | -4.56                | 29.8        | 19.2        | 49.0        |
| North Penn School District             | 3-12          | -18.5          | 4.0        | -4.56                | 34.6        | 24.5        | 59.1        |
| Williamsport Area School District      | 3-11          | -28.0          | 6.1        | -4.58                | 29.1        | 11.0        | 40.1        |
| River Valley School District           | 3-11          | -47.5          | 10.4       | -4.58                | 27.3        | 19.2        | 46.5        |
| Cheltenham School District             | 3-12          | -31.5          | 6.8        | -4.59                | 25.1        | 20.5        | 45.5        |
| Eastern York School District           | 3-12          | -38.0          | 8.3        | -4.59                | 33.9        | 25.4        | 59.3        |
| Bristol Township School District       | 3-12          | -26.0          | 5.6        | -4.66                | 25.1        | 7.4         | 32.5        |
| Annville-Cleona School District        | 3-12          | -46.7          | 10.0       | -4.67                | 32.8        | 17.6        | 50.4        |
| Punxsutawney Area School District      | 3-11          | -46.2          | 9.8        | -4.72                | 30.7        | 10.2        | 40.9        |
| Norwin School District                 | 3-12          | -27.7          | 5.8        | -4.75                | 40.0        | 33.0        | 72.9        |

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| District                                      | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b>        | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| East Penn School District                     | 3-11          | -23.4          | 4.9        | -4.82                | 39.8        | 21.0        | 60.8        |
| Montour School District                       | 3-11          | -37.5          | 7.7        | -4.89                | 34.1        | 33.6        | 67.7        |
| Southmoreland School District                 | 3-12          | -47.6          | 9.7        | -4.89                | 28.2        | 15.3        | 43.6        |
| Coatesville Area School District              | 3-11          | -30.5          | 6.1        | -4.96                | 21.9        | 9.2         | 31.1        |
| Northern Lehigh School District               | 3-12          | -48.5          | 9.6        | -5.03                | 26.0        | 7.3         | 33.3        |
| New Kensington-Arnold School District         | 3-11          | -54.6          | 10.6       | -5.16                | 15.7        | 4.9         | 20.6        |
| Dunmore School District                       | 3-11          | -50.0          | 9.6        | -5.19                | 25.2        | 7.1         | 32.3        |
| Susquehanna Township School District          | 3-11          | -41.7          | 7.9        | -5.27                | 19.3        | 8.2         | 27.5        |
| Mckeesport Area School District               | 3-12          | -41.7          | 7.6        | -5.45                | 10.6        | 2.8         | 13.4        |
| Laurel Highlands School District              | 3-11          | -47.2          | 8.7        | -5.45                | 23.2        | 7.1         | 30.4        |
| Pine Grove Area School District               | 3-11          | -50.6          | 9.3        | -5.46                | 30.8        | 6.0         | 36.8        |
| Easton Area School District                   | 3-12          | -30.2          | 5.5        | -5.53                | 24.6        | 12.3        | 37.0        |
| Berwick Area School District                  | 3-11          | -45.8          | 8.2        | -5.61                | 29.1        | 16.8        | 45.9        |
| Council Rock School District                  | 3-11          | -23.9          | 4.2        | -5.64                | 34.2        | 28.6        | 62.8        |
| Ridley School District                        | 3-12          | -32.9          | 5.8        | -5.69                | 31.8        | 6.0         | 37.8        |
| Woodland Hills School District                | 3-11          | -46.3          | 8.1        | -5.69                | 23.7        | 6.7         | 30.4        |
| Penn-Delco School District                    | 3-12          | -42.2          | 7.4        | -5.73                | 36.1        | 12.6        | 48.7        |
| Burrell School District                       | 3-11          | -58.2          | 10.1       | -5.74                | 28.2        | 14.6        | 42.7        |
| Lehigh Valley Academy Regional Charter School | 3-12          | -54.5          | 9.5        | -5.75                | 26.9        | 10.4        | 37.3        |
| Philipsburg-Osceola Area School District      | 3-12          | -54.9          | 9.3        | -5.92                | 33.1        | 9.0         | 42.1        |
| Kennett Consolidated School District          | 3-11          | -41.0          | 6.7        | -6.10                | 31.4        | 22.2        | 53.6        |
| Wilson School District                        | 3-12          | -34.0          | 5.6        | -6.11                | 35.5        | 17.0        | 52.5        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Titusville Area School District</b> | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Ambridge Area School District          | 3-11          | -51.8          | 8.3        | -6.20                | 22.3        | 10.3        | 32.6        |
| South Park School District             | 3-11          | -57.8          | 9.3        | -6.24                | 30.7        | 20.7        | 51.4        |
| Waynesboro Area School District        | 3-12          | -39.7          | 6.3        | -6.26                | 32.3        | 15.7        | 48.0        |
| <b>Titusville Area School District</b> | <b>3-11</b>   | <b>-61.4</b>   | <b>9.2</b> | <b>-6.67</b>         | <b>27.6</b> | <b>13.4</b> | <b>41.0</b> |
| Scranton School District               | 3-12          | -38.4          | 5.4        | -7.05                | 20.2        | 5.4         | 25.6        |
| Red Lion Area School District          | 3-11          | -43.3          | 6.1        | -7.05                | 32.7        | 13.3        | 46.0        |
| North Allegheny School District        | 3-11          | -34.5          | 4.8        | -7.23                | 39.6        | 34.3        | 73.9        |
| Ringgold School District               | 3-12          | -63.8          | 8.3        | -7.72                | 21.0        | 8.0         | 29.0        |
| South Fayette Township School District | 3-11          | -53.8          | 6.9        | -7.84                | 44.1        | 29.3        | 73.4        |
| Wyoming Area School District           | 3-11          | -78.8          | 9.5        | -8.32                | 29.6        | 8.3         | 37.9        |
| Wyomissing Area School District        | 3-12          | -80.2          | 9.5        | -8.43                | 31.2        | 8.0         | 39.2        |
| Downingtown Area School District       | 3-11          | -33.5          | 4.0        | -8.46                | 37.0        | 33.7        | 70.7        |
| East Stroudsburg Area School District  | 3-12          | -54.1          | 6.4        | -8.49                | 32.7        | 8.2         | 40.8        |
| Butler Area School District            | 3-11          | -45.8          | 5.3        | -8.58                | 31.4        | 16.2        | 47.6        |
| Central Dauphin School District        | 3-12          | -37.7          | 4.0        | -9.33                | 27.9        | 12.4        | 40.2        |
| West Allegheny School District         | 3-11          | -69.2          | 7.2        | -9.64                | 35.4        | 23.8        | 59.2        |
| West York Area School District         | 3-11          | -73.2          | 7.6        | -9.67                | 19.7        | 14.9        | 34.6        |
| Neshaminy School District              | 3-11          | -46.0          | 4.6        | -10.09               | 30.6        | 12.2        | 42.9        |
| Allentown City School District         | 3-12          | -43.4          | 4.0        | -10.76               | 11.0        | 3.1         | 14.1        |
| Central Bucks School District          | 3-12          | -46.6          | 3.3        | -14.20               | 38.0        | 23.8        | 61.9        |

 Significant evidence that the district exceeded the growth standard

## PVAAS

|  |   |
|--|---|
|  | Moderate evidence that the district exceeded the growth standard        |
|  | Evidence that the district met the growth standard                      |
|  | Moderate evidence that the district did not meet the growth standard    |
|  | Significant evidence that the district did not meet the growth standard |

Note: PVAAS growth results should be used together with achievement results to get a more complete view of an LEA/district and to ensure the amount of growth is resulting in reaching achievement goals of the LEA/district.