

### Reference District

Penn-Trafford School District (Westmoreland, IU 7)

| LEA/District Information            |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| Min State Tested Grade              | 3  | Max State Tested Grade   | 11 |
| % Tested Economically Disadvantaged | 17 | % Tested English Learner | 0  |
| % Tested IEP                        | 8  | % Graduation Rate        | 96 |

### Comparison Districts

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

All districts in Pennsylvania

*The search returned 604 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     |
|--------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b> | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Huntingdon Area School District      | 3-11          | 90.1           | 9.0        | 10.03                | 36.0        | 20.0        | 56.0        |
| Cumberland Valley School District    | 3-12          | 39.9           | 4.4        | 9.05                 | 38.8        | 33.3        | 72.1        |
| Athens Area School District          | 3-11          | 73.0           | 8.9        | 8.21                 | 36.0        | 28.1        | 64.0        |
| Homer-Center School District         | 3-11          | 94.4           | 11.7       | 8.05                 | 46.3        | 26.9        | 73.1        |
| Pennsylvania Cyber Charter School    | 3-11          | 54.3           | 8.0        | 6.80                 | 26.9        | 15.9        | 42.9        |
| Midd-West School District            | 3-11          | 60.5           | 9.1        | 6.67                 | 34.9        | 30.2        | 65.1        |

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| <b>Penn-Trafford School District</b>   | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Pennsylvania Virtual Charter School    | 3-11          | 73.0           | 11.0       | 6.66                 | 35.2        | 26.1        | 61.4        |
| Central York School District           | 3-12          | 36.6           | 5.9        | 6.25                 | 37.4        | 13.8        | 51.2        |
| Tredyffrin-Easttown School District    | 3-10          | 53.9           | 8.7        | 6.17                 | 29.2        | 61.2        | 90.5        |
| Conestoga Valley School District       | 3-11          | 44.3           | 7.2        | 6.14                 | 29.4        | 31.3        | 60.8        |
| New Hope-Solebury School District      | 3-11          | 58.8           | 9.8        | 6.00                 | 38.5        | 44.0        | 82.6        |
| Shikellamy School District             | 3-10          | 44.5           | 7.5        | 5.92                 | 25.5        | 28.6        | 54.2        |
| Methacton School District              | 3-11          | 36.1           | 6.1        | 5.91                 | 28.2        | 40.2        | 68.4        |
| Northeastern York School District      | 3-11          | 38.9           | 6.7        | 5.80                 | 30.6        | 36.3        | 66.9        |
| Tuscarora School District              | 3-11          | 42.4           | 7.4        | 5.70                 | 37.5        | 19.8        | 57.3        |
| Littlestown Area School District       | 3-11          | 52.6           | 9.3        | 5.65                 | 38.8        | 28.1        | 66.9        |
| Agora Cyber Charter School             | 3-11          | 49.7           | 8.8        | 5.62                 | 35.3        | 9.3         | 44.7        |
| Warwick School District                | 3-11          | 33.8           | 6.0        | 5.59                 | 38.7        | 24.2        | 62.9        |
| Avon Grove Charter School              | 3-11          | 53.1           | 9.7        | 5.47                 | 28.4        | 27.4        | 55.9        |
| Lower Merion School District           | 3-11          | 25.9           | 4.8        | 5.43                 | 35.9        | 46.4        | 82.3        |
| Hempfield School District              | 3-11          | 30.0           | 5.7        | 5.27                 | 32.0        | 35.4        | 67.4        |
| Wallingford-Swarthmore School District | 3-10          | 36.8           | 7.3        | 5.06                 | 31.4        | 42.6        | 74.0        |
| Spring-Ford Area School District       | 3-11          | 25.1           | 5.0        | 5.02                 | 43.0        | 32.9        | 75.9        |
| Fairview School District               | 3-11          | 43.6           | 8.9        | 4.91                 | 37.5        | 39.0        | 76.5        |
| Quaker Valley School District          | 3-11          | 43.9           | 8.9        | 4.91                 | 37.9        | 37.1        | 75.0        |
| Penncrest School District              | 3-11          | 36.3           | 7.4        | 4.90                 | 33.3        | 21.2        | 54.6        |
| Conemaugh Valley School District       | 3-12          | 61.4           | 12.7       | 4.83                 | 36.5        | 25.0        | 61.5        |
| North Schuylkill School District       | 3-11          | 38.9           | 8.6        | 4.55                 | 40.0        | 16.3        | 56.3        |

PVAAS

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| <b>Penn-Trafford School District</b>     | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Slippery Rock Area School District       | 3-11          | 39.0           | 8.8        | 4.44                 | 35.4        | 33.1        | 68.5        |
| Richard Allen Preparatory Charter School | 5-8           | 42.1           | 9.5        | 4.44                 | 7.1         | 3.6         | 10.7        |
| 21st Century Cyber Charter School        | 6-12          | 38.9           | 9.1        | 4.26                 | 40.1        | 27.2        | 67.4        |
| Pan American Academy Charter School      | 3-8           | 48.3           | 11.3       | 4.26                 | 14.5        | 2.9         | 17.4        |
| Pennsylvania Leadership Charter School   | 3-11          | 34.7           | 8.2        | 4.21                 | 38.4        | 27.4        | 65.8        |
| Avon Grove School District               | 3-10          | 27.3           | 6.6        | 4.13                 | 27.8        | 37.3        | 65.0        |
| Great Valley School District             | 3-11          | 27.3           | 6.6        | 4.12                 | 37.1        | 38.2        | 75.3        |
| Harrisburg City School District          | 3-11          | 26.4           | 6.5        | 4.05                 | 15.8        | 2.8         | 18.6        |
| Sharpsville Area School District         | 3-11          | 47.7           | 11.8       | 4.05                 | 39.1        | 26.1        | 65.2        |
| North East School District               | 3-11          | 34.3           | 8.8        | 3.92                 | 29.0        | 39.9        | 68.8        |
| Northwestern Lehigh School District      | 3-11          | 31.9           | 8.1        | 3.91                 | 36.3        | 32.5        | 68.8        |
| Susquehanna Township School District     | 3-12          | 28.3           | 7.5        | 3.76                 | 24.5        | 17.5        | 42.0        |
| Selinsgrove Area School District         | 3-12          | 27.9           | 7.5        | 3.72                 | 37.9        | 28.4        | 66.3        |
| North Clarion County School District     | 3-12          | 51.7           | 14.0       | 3.68                 | 37.0        | 32.6        | 69.6        |
| Bear Creek Community Charter School      | 3-8           | 48.1           | 13.1       | 3.66                 | 34.7        | 26.5        | 61.2        |
| Greenwood School District                | 3-11          | 45.8           | 12.6       | 3.63                 | 37.0        | 35.2        | 72.2        |
| Millcreek Township School District       | 3-11          | 18.6           | 5.1        | 3.62                 | 34.9        | 23.3        | 58.2        |
| Infinity Charter School                  | 3-8           | 62.7           | 17.7       | 3.55                 | 36.4        | 54.6        | 90.9        |
| Southern Lehigh School District          | 3-11          | 26.9           | 7.8        | 3.46                 | 36.5        | 39.8        | 76.2        |
| East Pennsboro Area School District      | 3-11          | 27.3           | 8.0        | 3.43                 | 30.5        | 20.4        | 50.9        |
| Blacklick Valley School District         | 3-11          | 48.6           | 14.2       | 3.42                 | 39.5        | 11.6        | 51.2        |
| Line Mountain School District            | 3-11          | 39.0           | 11.5       | 3.38                 | 42.2        | 18.3        | 60.6        |

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| West Perry School District                 | 3-11          | 26.9           | 8.0        | 3.37                 | 38.4        | 21.3        | 59.8        |
| Allegheny-Clarion Valley School District   | 3-10          | 48.2           | 14.5       | 3.33                 | 33.3        | 13.9        | 47.2        |
| Penn Manor School District                 | 3-11          | 21.4           | 6.5        | 3.31                 | 30.0        | 28.1        | 58.0        |
| Provident Charter School                   | 3-8           | 51.8           | 15.7       | 3.31                 | 20.0        | 6.7         | 26.7        |
| Peters Township School District            | 3-11          | 21.3           | 6.5        | 3.27                 | 42.9        | 37.1        | 80.0        |
| Tyrone Area School District                | 3-12          | 30.3           | 9.4        | 3.24                 | 30.7        | 17.5        | 48.2        |
| Bermudian Springs School District          | 3-11          | 29.6           | 9.3        | 3.17                 | 40.9        | 16.5        | 57.4        |
| Smethport Area School District             | 3-12          | 38.5           | 12.3       | 3.13                 | 42.2        | 12.5        | 54.7        |
| Warren County School District              | 3-11          | 20.3           | 6.5        | 3.11                 | 33.7        | 13.9        | 47.6        |
| Oley Valley School District                | 3-11          | 32.3           | 10.4       | 3.09                 | 33.7        | 27.0        | 60.7        |
| Clarion Area School District               | 3-11          | 40.3           | 13.1       | 3.08                 | 33.9        | 28.8        | 62.7        |
| Hazleton Area School District              | 3-11          | 24.8           | 8.1        | 3.06                 | 20.6        | 9.7         | 30.3        |
| Springfield Township School District       | 3-11          | 26.1           | 8.5        | 3.06                 | 34.5        | 31.1        | 65.5        |
| Penns Manor Area School District           | 3-12          | 36.1           | 12.1       | 2.98                 | 23.3        | 30.0        | 53.3        |
| Apollo-Ridge School District               | 3-12          | 33.0           | 11.1       | 2.97                 | 34.7        | 12.0        | 46.7        |
| Perseus House Charter School Of Excellence | 6-11          | 34.4           | 11.8       | 2.93                 | 13.6        | 4.6         | 18.2        |
| Sugar Valley Rural Charter School          | 3-11          | 43.7           | 14.9       | 2.92                 | 29.4        | 8.8         | 38.2        |
| Bloomsburg Area School District            | 3-10          | 29.3           | 10.0       | 2.92                 | 30.3        | 27.3        | 57.6        |
| Mountain View School District              | 3-11          | 35.8           | 12.4       | 2.88                 | 37.3        | 30.5        | 67.8        |
| Esperanza Academy Charter School           | 4-11          | 21.4           | 7.4        | 2.88                 | 14.7        | 3.0         | 17.8        |
| Boys Latin Of Philadelphia Charter School  | 6-12          | 29.6           | 10.4       | 2.85                 | 18.1        | 3.2         | 21.3        |
| Crawford Central School District           | 3-11          | 18.6           | 6.5        | 2.85                 | 30.8        | 18.0        | 48.9        |

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| Central Columbia School District              | 3-12          | 24.0           | 8.5        | 2.82                 | 34.5        | 42.1        | 76.6        |
| Big Spring School District                    | 3-11          | 22.4           | 8.0        | 2.81                 | 29.2        | 22.5        | 51.7        |
| Pine Grove Area School District               | 3-11          | 25.1           | 9.0        | 2.80                 | 30.5        | 18.0        | 48.4        |
| Bedford Area School District                  | 3-11          | 24.6           | 8.9        | 2.78                 | 36.2        | 20.0        | 56.2        |
| Halifax Area School District                  | 3-11          | 31.3           | 11.3       | 2.77                 | 32.0        | 13.3        | 45.3        |
| Erie City School District                     | 3-12          | 13.0           | 4.8        | 2.74                 | 16.5        | 7.5         | 24.0        |
| Bethlehem Area School District                | 3-11          | 20.0           | 7.3        | 2.73                 | 25.3        | 15.3        | 40.6        |
| Pennsylvania Distance Learning Charter School | 3-12          | 29.3           | 10.8       | 2.71                 | 35.3        | 8.2         | 43.5        |
| Newport School District                       | 3-12          | 32.7           | 12.1       | 2.69                 | 32.3        | 29.0        | 61.3        |
| Wissahickon Charter School                    | 3-8           | 30.4           | 11.9       | 2.55                 | 13.2        | 2.9         | 16.2        |
| Saucon Valley School District                 | 3-11          | 22.6           | 8.9        | 2.55                 | 42.3        | 24.6        | 66.9        |
| Bethel Park School District                   | 3-11          | 18.0           | 7.1        | 2.54                 | 36.2        | 31.2        | 67.4        |
| Mastery Charter School - Pickett Campus       | 6-10          | 36.8           | 14.5       | 2.54                 | 2.7         | 2.7         | 5.4         |
| Fort Cherry School District                   | 3-10          | 26.1           | 10.4       | 2.51                 | 43.5        | 23.5        | 67.1        |
| State College Area School District            | 3-11          | 17.5           | 7.0        | 2.49                 | 32.8        | 33.2        | 66.0        |
| Tri-Valley School District                    | 3-10          | 34.9           | 14.1       | 2.47                 | 33.3        | 20.5        | 53.8        |
| Upper Dauphin Area School District            | 3-11          | 28.0           | 11.3       | 2.47                 | 33.3        | 20.3        | 53.6        |
| Tamaqua Area School District                  | 3-12          | 21.3           | 8.7        | 2.46                 | 37.3        | 16.9        | 54.2        |
| Laurel School District                        | 3-11          | 28.1           | 11.4       | 2.46                 | 29.0        | 23.2        | 52.2        |
| Donegal School District                       | 3-12          | 19.5           | 8.0        | 2.45                 | 28.4        | 20.7        | 49.1        |
| Universal Vare Charter School                 | 6-8           | 30.1           | 12.3       | 2.45                 | 17.0        | 3.4         | 20.3        |
| Susquenita School District                    | 3-11          | 23.6           | 9.7        | 2.44                 | 34.6        | 20.2        | 54.8        |

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| Upper Darby School District            | 3-12          | 14.7           | 6.2        | 2.38                 | 21.5        | 8.3         | 29.8        |
| Greater Nanticoke Area School District | 3-12          | 22.2           | 9.6        | 2.32                 | 20.3        | 9.3         | 29.7        |
| South Eastern School District          | 3-11          | 18.2           | 8.0        | 2.28                 | 28.5        | 27.9        | 56.4        |
| John B. Stetson Charter School         | 5-8           | 18.9           | 8.3        | 2.28                 | 7.6         | 0.0         | 7.6         |
| Northern Potter School District        | 3-12          | 37.1           | 16.3       | 2.27                 | 22.2        | 25.9        | 48.2        |
| Williamsburg Community School District | 3-11          | 34.3           | 15.2       | 2.26                 | 31.2        | 28.1        | 59.4        |
| Mastery Charter School - Gratz Campus  | 7-10          | 30.8           | 13.6       | 2.26                 | 6.8         | 0.0         | 6.8         |
| Upper Merion Area School District      | 3-11          | 17.7           | 7.9        | 2.23                 | 37.6        | 25.8        | 63.5        |
| People For People Charter School       | 3-12          | 26.8           | 12.2       | 2.21                 | 8.5         | 1.7         | 10.2        |
| North Allegheny School District        | 3-11          | 10.0           | 4.5        | 2.20                 | 36.8        | 37.4        | 74.2        |
| Carbondale Area School District        | 3-10          | 21.6           | 10.1       | 2.14                 | 28.3        | 14.1        | 42.4        |
| Solanco School District                | 3-11          | 15.2           | 7.2        | 2.12                 | 31.8        | 19.9        | 51.7        |
| Northern Cambria School District       | 3-11          | 24.8           | 11.7       | 2.12                 | 31.8        | 13.6        | 45.4        |
| General Mclane School District         | 3-11          | 17.3           | 8.2        | 2.11                 | 42.0        | 19.8        | 61.8        |
| Upper Saint Clair School District      | 3-11          | 14.7           | 7.0        | 2.10                 | 35.6        | 47.1        | 82.7        |
| Wissahickon School District            | 3-10          | 12.2           | 5.8        | 2.09                 | 31.3        | 36.9        | 68.1        |
| South Park School District             | 3-11          | 20.4           | 9.9        | 2.06                 | 34.6        | 25.0        | 59.6        |
| Colonial School District               | 3-11          | 12.7           | 6.2        | 2.06                 | 31.1        | 30.7        | 61.8        |
| Chester Community Charter School       | 3-8           | 23.1           | 11.3       | 2.05                 | 8.2         | 1.4         | 9.6         |
| Cranberry Area School District         | 3-12          | 22.7           | 11.2       | 2.01                 | 44.0        | 16.0        | 60.0        |
| Old Forge School District              | 3-12          | 25.0           | 12.5       | 2.00                 | 39.6        | 17.0        | 56.6        |
| East Penn School District              | 3-11          | 9.9            | 4.9        | 2.00                 | 38.8        | 23.9        | 62.8        |

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| Lehigh Area School District                 | 3-11          | 15.6           | 7.9        | 1.96                 | 34.2        | 17.7        | 51.8        |
| Downingtown Area School District            | 3-11          | 14.8           | 7.7        | 1.93                 | 34.4        | 47.2        | 81.5        |
| Chestnut Ridge School District              | 3-12          | 18.8           | 9.9        | 1.91                 | 43.9        | 11.2        | 55.1        |
| Oswayo Valley School District               | 3-12          | 28.8           | 15.6       | 1.85                 | 32.3        | 25.8        | 58.1        |
| York Suburban School District               | 3-11          | 15.3           | 8.5        | 1.80                 | 31.7        | 25.6        | 57.2        |
| Montgomery Area School District             | 3-11          | 21.9           | 12.4       | 1.77                 | 44.8        | 20.7        | 65.5        |
| Universal Daroff Charter School             | 3-8           | 22.1           | 12.5       | 1.76                 | 12.7        | 1.8         | 14.6        |
| Conneaut School District                    | 3-12          | 14.5           | 8.4        | 1.74                 | 46.3        | 20.4        | 66.7        |
| Millville Area School District              | 3-12          | 25.5           | 14.7       | 1.73                 | 46.0        | 13.5        | 59.5        |
| Universal Creighton Charter School          | 3-8           | 18.7           | 10.8       | 1.72                 | 14.8        | 5.7         | 20.4        |
| Ad Prima Charter School                     | 3-8           | 20.6           | 12.2       | 1.69                 | 20.6        | 4.8         | 25.4        |
| Bradford Area School District               | 3-12          | 14.8           | 8.8        | 1.68                 | 30.8        | 24.5        | 55.2        |
| Kutztown Area School District               | 3-12          | 20.3           | 12.2       | 1.67                 | 42.6        | 19.7        | 62.3        |
| Pen Argyl Area School District              | 3-12          | 16.7           | 10.0       | 1.67                 | 35.0        | 14.4        | 49.5        |
| Reading School District                     | 3-11          | 12.0           | 7.2        | 1.66                 | 13.3        | 2.8         | 16.1        |
| Tunkhannock Area School District            | 3-11          | 14.4           | 8.7        | 1.65                 | 34.5        | 18.7        | 53.2        |
| Wyoming Valley West School District         | 3-11          | 13.6           | 8.4        | 1.61                 | 28.0        | 15.9        | 44.0        |
| Discovery Charter School                    | 3-8           | 24.0           | 15.0       | 1.60                 | 19.4        | 2.8         | 22.2        |
| York City School District                   | 3-12          | 8.7            | 5.6        | 1.56                 | 12.6        | 1.2         | 13.7        |
| Chambersburg Area School District           | 3-11          | 7.3            | 4.7        | 1.55                 | 29.0        | 16.0        | 45.0        |
| Twin Valley School District                 | 3-12          | 11.3           | 7.4        | 1.53                 | 30.3        | 27.9        | 58.2        |
| Young Scholars Of Central PA Charter School | 3-8           | 28.7           | 18.8       | 1.53                 | 43.8        | 18.8        | 62.5        |

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| Chartiers Valley School District               | 3-11          | 11.1           | 7.3        | 1.52                 | 33.0        | 22.2        | 55.2        |
| Upper Dublin School District                   | 3-12          | 10.8           | 7.2        | 1.50                 | 34.6        | 36.0        | 70.6        |
| Fairfield Area School District                 | 3-11          | 19.4           | 13.0       | 1.49                 | 29.6        | 20.4        | 50.0        |
| Hope For Hyndman Charter School                | 3-11          | 27.8           | 18.8       | 1.48                 | 31.2        | 0.0         | 31.2        |
| Karns City Area School District                | 3-11          | 13.8           | 9.5        | 1.46                 | 32.7        | 16.8        | 49.5        |
| Freire Charter School                          | 5-11          | 13.8           | 9.5        | 1.46                 | 22.6        | 1.9         | 24.5        |
| Unionville-Chadds Ford School District         | 3-11          | 9.7            | 6.8        | 1.42                 | 34.6        | 49.2        | 83.7        |
| Centre Learning Community Charter School       | 5-8           | 25.7           | 18.3       | 1.41                 | 29.4        | 29.4        | 58.8        |
| Camp Hill School District                      | 3-12          | 13.5           | 9.6        | 1.40                 | 35.8        | 27.5        | 63.3        |
| Loyalsock Township School District             | 3-12          | 14.0           | 10.0       | 1.39                 | 45.4        | 18.2        | 63.6        |
| Westmont Hilltop School District               | 3-11          | 14.8           | 10.6       | 1.39                 | 40.7        | 22.0        | 62.6        |
| Upper Adams School District                    | 3-11          | 12.2           | 8.8        | 1.38                 | 41.5        | 16.9        | 58.5        |
| Robert Benjamin Wiley Community Charter School | 3-8           | 18.2           | 13.4       | 1.36                 | 15.6        | 0.0         | 15.6        |
| Penn Hills Charter School of Entrepreneurship  | 3-8           | 20.0           | 14.7       | 1.36                 | 25.7        | 0.0         | 25.7        |
| York Academy Regional Charter School           | 3-11          | 17.7           | 13.0       | 1.36                 | 26.4        | 24.5        | 50.9        |
| Berlin Brothersvalley School District          | 3-11          | 17.8           | 13.2       | 1.35                 | 37.5        | 29.2        | 66.7        |
| Gettysburg Area School District                | 3-11          | 9.8            | 7.3        | 1.34                 | 33.2        | 21.4        | 54.6        |
| Forest City Regional School District           | 3-12          | 18.3           | 13.8       | 1.32                 | 33.3        | 24.4        | 57.8        |
| Lampeter-Strasburg School District             | 3-12          | 9.5            | 7.3        | 1.29                 | 33.5        | 30.5        | 64.0        |
| Danville Area School District                  | 3-11          | 10.6           | 8.3        | 1.28                 | 37.0        | 24.7        | 61.7        |
| Propel Charter School - East                   | 3-8           | 19.0           | 15.2       | 1.25                 | 34.4        | 9.4         | 43.8        |
| Belle Vernon Area School District              | 3-11          | 13.5           | 10.7       | 1.25                 | 39.3        | 16.7        | 56.0        |



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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                                | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| The Philadelphia Charter School for Arts and Sciences at HR Edmunds | 3-8           | 12.7           | 10.3       | 1.23                 | 12.4        | 3.4         | 15.7        |
| Reach Cyber Charter School  | 3-11          | 16.9           | 13.7       | 1.23                 | 37.9        | 22.4        | 60.3        |
| Upper Perkiomen School District                                     | 3-11          | 8.9            | 7.3        | 1.22                 | 35.2        | 16.8        | 52.0        |
| Green Woods Charter School  | 3-8           | 15.7           | 12.8       | 1.22                 | 24.0        | 26.0        | 50.0        |
| William Penn School District  | 3-12          | 10.3           | 8.6        | 1.20                 | 15.1        | 5.9         | 21.0        |
| Mifflin County School District                                      | 3-11          | 7.1            | 5.9        | 1.20                 | 29.2        | 12.3        | 41.5        |
| Penn Hills School District  | 3-11          | 9.8            | 8.4        | 1.17                 | 15.1        | 10.5        | 25.7        |
| Lewisburg Area School District                                      | 3-11          | 10.4           | 8.9        | 1.17                 | 30.4        | 37.8        | 68.2        |
| Derry Township School District                                      | 3-10          | 23.7           | 20.2       | 1.17                 | 33.3        | 66.7        | 100.0       |
| Center For Student Learning Charter School At Pennsbury             | 6-12          | 22.3           | 19.1       | 1.17                 | 14.3        | 21.4        | 35.7        |
| Leechburg Area School District                                      | 3-11          | 16.2           | 13.9       | 1.16                 | 41.9        | 25.6        | 67.4        |
| Northern York County School District                                | 3-11          | 8.0            | 7.0        | 1.15                 | 32.4        | 20.1        | 52.5        |
| Southwest Leadership Academy Charter School                         | 3-8           | 19.2           | 16.9       | 1.14                 | 4.4         | 0.0         | 4.4         |
| Indiana Area School District  | 3-11          | 8.7            | 7.7        | 1.13                 | 37.4        | 24.1        | 61.5        |
| Southern Tioga School District                                      | 3-11          | 10.2           | 9.3        | 1.11                 | 27.7        | 15.1        | 42.9        |
| Mount Union Area School District                                    | 3-10          | 11.8           | 10.6       | 1.11                 | 24.4        | 7.3         | 31.7        |
| Penndridge School District  | 3-10          | 5.5            | 5.1        | 1.09                 | 38.8        | 26.1        | 64.8        |
| Wattsburg Area School District                                      | 3-11          | 10.6           | 9.7        | 1.09                 | 38.6        | 16.8        | 55.4        |
| Franklin Area School District                                       | 3-11          | 9.5            | 8.9        | 1.08                 | 36.6        | 12.2        | 48.8        |
| Port Allegany School District                                       | 3-11          | 13.1           | 12.2       | 1.08                 | 25.0        | 20.0        | 45.0        |
| Fannett-Metal School District                                       | 3-11          | 14.3           | 13.5       | 1.06                 | 33.3        | 8.9         | 42.2        |
| Commonwealth Charter Academy Charter School                         | 3-10          | 15.1           | 14.2       | 1.06                 | 28.9        | 20.0        | 48.9        |

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| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>             | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| North Pocono School District                     | 3-11          | 10.0           | 9.4        | 1.05                 | 35.1        | 24.6        | 59.6        |
| Mastery Charter School - Harrity Campus          | 3-8           | 15.9           | 15.2       | 1.05                 | 6.2         | 6.2         | 12.5        |
| Wyalusing Area School District                   | 3-12          | 10.2           | 9.8        | 1.04                 | 36.2        | 16.2        | 52.4        |
| Fleetwood Area School District                   | 3-10          | 8.3            | 8.1        | 1.03                 | 36.7        | 20.2        | 57.0        |
| West Branch Area School District                 | 3-11          | 12.3           | 11.9       | 1.03                 | 38.5        | 20.0        | 58.5        |
| Steel Valley School District                     | 3-11          | 11.5           | 11.4       | 1.01                 | 18.3        | 15.5        | 33.8        |
| Bentworth School District                        | 3-11          | 11.8           | 11.9       | 0.99                 | 35.9        | 17.2        | 53.1        |
| Eugenio Maria De Hostos Charter School           | 3-8           | 18.9           | 19.1       | 0.99                 | 46.7        | 6.7         | 53.3        |
| Commodore Perry School District                  | 3-11          | 16.1           | 16.5       | 0.97                 | 50.0        | 26.9        | 76.9        |
| Kane Area School District                        | 3-10          | 10.4           | 10.7       | 0.97                 | 47.6        | 4.9         | 52.4        |
| Northern Bedford County School District          | 3-11          | 11.1           | 11.7       | 0.95                 | 34.4        | 34.4        | 68.8        |
| Laboratory Charter School                        | 3-8           | 16.9           | 18.0       | 0.94                 | 22.2        | 5.6         | 27.8        |
| Juniata County School District                   | 3-12          | 7.6            | 8.1        | 0.94                 | 30.5        | 11.6        | 42.1        |
| Everett Area School District                     | 3-11          | 10.9           | 11.7       | 0.93                 | 26.7        | 21.3        | 48.0        |
| Sharon City School District                      | 3-11          | 8.1            | 9.0        | 0.91                 | 28.7        | 11.6        | 40.3        |
| Manchester Academic Charter School               | 3-8           | 14.1           | 15.4       | 0.91                 | 19.4        | 0.0         | 19.4        |
| Mechanicsburg Area School District               | 3-11          | 5.8            | 6.5        | 0.89                 | 38.6        | 18.9        | 57.6        |
| Lindley Academy Charter School At Birney         | 3-8           | 10.8           | 12.1       | 0.89                 | 14.8        | 0.0         | 14.8        |
| Memphis Street Academy Charter School @ JP Jones | 5-8           | 13.4           | 15.2       | 0.88                 | 14.7        | 5.9         | 20.6        |
| Central Valley School District                   | 3-10          | 7.3            | 8.7        | 0.85                 | 28.2        | 23.7        | 51.8        |
| Moshannon Valley School District                 | 3-10          | 9.7            | 11.9       | 0.81                 | 29.7        | 14.1        | 43.8        |
| Monessen City School District                    | 3-10          | 14.3           | 17.7       | 0.81                 | 19.0        | 4.8         | 23.8        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                  | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Benton Area School District                           | 3-10          | 11.5           | 14.3       | 0.80                 | 43.6        | 12.8        | 56.4        |
| Montoursville Area School District                    | 3-12          | 6.6            | 8.4        | 0.79                 | 31.9        | 27.0        | 58.9        |
| Avella Area School District                           | 3-12          | 12.4           | 15.8       | 0.79                 | 46.4        | 14.3        | 60.7        |
| Bangor Area School District                           | 3-12          | 6.4            | 8.3        | 0.78                 | 36.7        | 13.3        | 50.0        |
| Upper Moreland Township School District               | 3-11          | 5.6            | 7.3        | 0.77                 | 31.4        | 24.0        | 55.4        |
| Aliquippa School District                             | 3-11          | 9.5            | 12.6       | 0.75                 | 13.0        | 1.8         | 14.8        |
| Bald Eagle Area School District                       | 3-11          | 6.9            | 9.2        | 0.75                 | 34.5        | 19.5        | 54.0        |
| Young Scholars Of Western Pennsylvania Charter School | 3-8           | 12.3           | 16.9       | 0.73                 | 26.1        | 13.0        | 39.1        |
| Sayre Area School District                            | 3-11          | 8.5            | 11.8       | 0.72                 | 40.0        | 13.8        | 53.8        |
| Clairton City School District                         | 3-11          | 9.4            | 13.3       | 0.71                 | 14.0        | 4.0         | 18.0        |
| Fox Chapel Area School District                       | 3-11          | 4.6            | 6.6        | 0.69                 | 28.9        | 46.0        | 74.9        |
| Franklin Regional School District                     | 3-11          | 5.3            | 7.7        | 0.69                 | 37.1        | 29.0        | 66.1        |
| Universal Institute Charter School                    | 3-8           | 7.1            | 10.4       | 0.68                 | 17.4        | 3.5         | 20.9        |
| Coudersport Area School District                      | 3-11          | 8.3            | 12.7       | 0.66                 | 34.0        | 11.3        | 45.3        |
| Bellefonte Area School District                       | 3-11          | 4.9            | 7.5        | 0.66                 | 34.5        | 20.5        | 55.0        |
| Union City Area School District                       | 3-12          | 6.6            | 10.6       | 0.62                 | 35.6        | 15.6        | 51.1        |
| Palmerton Area School District                        | 3-11          | 5.6            | 9.6        | 0.58                 | 34.3        | 21.9        | 56.2        |
| Brockway Area School District                         | 3-11          | 6.6            | 11.4       | 0.58                 | 40.3        | 13.9        | 54.2        |
| Greater Johnstown School District                     | 3-11          | 4.7            | 8.3        | 0.57                 | 15.3        | 3.8         | 19.1        |
| Jefferson-Morgan School District                      | 3-10          | 7.9            | 13.8       | 0.57                 | 34.1        | 13.6        | 47.7        |
| Hamburg Area School District                          | 3-11          | 4.8            | 8.4        | 0.57                 | 27.7        | 14.9        | 42.6        |
| Eastern Lancaster County School District              | 3-12          | 4.3            | 7.6        | 0.57                 | 35.5        | 21.0        | 56.4        |

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| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                       | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Souderton Charter School Collaborative                     | 3-8           | 10.1           | 18.4       | 0.55                 | 35.3        | 35.3        | 70.6        |
| Shanksville-Stonycreek School District                     | 3-10          | 9.8            | 17.9       | 0.55                 | 55.6        | 5.6         | 61.1        |
| Propel Charter School-Hazelwood                            | 3-8           | 9.3            | 16.9       | 0.55                 | 8.3         | 4.2         | 12.5        |
| Achievement House Charter School                           | 7-11          | 7.1            | 14.1       | 0.50                 | 37.2        | 9.3         | 46.5        |
| Belmont Charter School                                     | 3-10          | 6.4            | 12.6       | 0.50                 | 9.6         | 0.0         | 9.6         |
| Armstrong School District                                  | 3-11          | 2.8            | 5.6        | 0.50                 | 34.1        | 22.1        | 56.1        |
| Brownsville Area School District                           | 3-12          | 5.7            | 11.7       | 0.49                 | 27.5        | 7.2         | 34.8        |
| Mastery Charter School - Thomas Campus                     | 3-10          | 6.4            | 13.2       | 0.48                 | 18.0        | 0.0         | 18.0        |
| Bellwood-Antis School District                             | 3-10          | 4.9            | 10.2       | 0.48                 | 31.9        | 18.7        | 50.6        |
| Hanover Public School District                             | 3-11          | 4.5            | 9.5        | 0.48                 | 19.8        | 15.7        | 35.5        |
| Carlisle Area School District                              | 3-11          | 3.2            | 6.9        | 0.47                 | 32.0        | 16.2        | 48.2        |
| Lake-Lehman School District                                | 3-11          | 4.3            | 9.4        | 0.46                 | 37.7        | 15.8        | 53.5        |
| Central Fulton School District                             | 3-11          | 5.9            | 12.9       | 0.46                 | 38.2        | 16.4        | 54.6        |
| Canon-Mcmillan School District                             | 3-11          | 2.8            | 6.1        | 0.45                 | 37.8        | 26.4        | 64.2        |
| Global Leadership Academy Charter School Southwest at Huey | 3-8           | 8.9            | 19.9       | 0.45                 | 7.1         | 0.0         | 7.1         |
| Shaler Area School District                                | 3-11          | 2.8            | 6.4        | 0.44                 | 34.6        | 20.1        | 54.6        |
| Southern Columbia Area School District                     | 3-11          | 4.5            | 10.2       | 0.44                 | 43.5        | 17.4        | 60.9        |
| Gillingham Charter School                                  | 3-11          | 8.7            | 19.8       | 0.44                 | 33.3        | 16.7        | 50.0        |
| Grove City Area School District                            | 3-12          | 3.9            | 9.2        | 0.43                 | 30.2        | 31.9        | 62.2        |
| Towanda Area School District                               | 3-11          | 4.1            | 9.5        | 0.43                 | 32.5        | 14.5        | 47.0        |
| Mifflinburg Area School District                           | 3-11          | 4.1            | 9.9        | 0.42                 | 46.2        | 18.3        | 64.4        |
| Conewago Valley School District                            | 3-12          | 2.6            | 6.4        | 0.41                 | 36.1        | 19.9        | 56.0        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Union School District                               | 3-12          | 5.5            | 13.7       | 0.40                 | 35.6        | 13.3        | 48.9        |
| South Western School District                       | 3-12          | 2.5            | 6.3        | 0.40                 | 37.7        | 18.0        | 55.7        |
| Southeast Delco School District                     | 3-10          | 3.8            | 9.5        | 0.40                 | 15.4        | 7.7         | 23.1        |
| Pequea Valley School District                       | 3-11          | 4.1            | 10.1       | 0.40                 | 24.2        | 21.2        | 45.4        |
| Young Scholars Charter School                       | 6-8           | 4.6            | 11.3       | 0.40                 | 11.7        | 0.0         | 11.7        |
| Mariana Bracetti Academy Charter School             | 3-10          | 6.1            | 15.7       | 0.39                 | 15.6        | 0.0         | 15.6        |
| Montrose Area School District                       | 3-10          | 4.1            | 10.8       | 0.38                 | 42.9        | 14.3        | 57.1        |
| Salisbury Township School District                  | 3-11          | 4.2            | 11.0       | 0.38                 | 32.9        | 18.8        | 51.8        |
| Jamestown Area School District                      | 3-11          | 6.9            | 18.5       | 0.37                 | 23.8        | 19.0        | 42.9        |
| Mastery Charter School - Shoemaker Campus           | 7-10          | 6.6            | 17.9       | 0.37                 | 26.3        | 0.0         | 26.3        |
| Environmental Charter School At Frick Park          | 3-9           | 4.2            | 12.1       | 0.35                 | 27.1        | 15.7        | 42.9        |
| Pittston Area School District                       | 3-11          | 4.5            | 13.5       | 0.33                 | 29.1        | 9.1         | 38.2        |
| Hermitage School District                           | 3-12          | 2.9            | 8.6        | 0.33                 | 33.8        | 27.7        | 61.5        |
| Otto-Eldred School District                         | 3-11          | 4.2            | 13.1       | 0.32                 | 22.9        | 18.8        | 41.7        |
| Milton Area School District                         | 3-11          | 2.8            | 9.0        | 0.31                 | 31.8        | 19.0        | 50.8        |
| Palisades School District                           | 3-11          | 2.8            | 10.6       | 0.27                 | 33.0        | 19.3        | 52.3        |
| Hampton Township School District                    | 3-11          | 2.1            | 7.9        | 0.27                 | 35.8        | 40.5        | 76.3        |
| Howard Gardner Multiple Intelligence Charter School | 3-8           | 4.3            | 16.3       | 0.26                 | 48.2        | 14.8        | 63.0        |
| Independence Charter School                         | 3-8           | 3.3            | 12.6       | 0.26                 | 32.1        | 17.0        | 49.1        |
| Tidioute Community Charter School                   | 3-11          | 4.1            | 15.9       | 0.26                 | 18.5        | 3.7         | 22.2        |
| Warrior Run School District                         | 3-11          | 2.6            | 10.4       | 0.25                 | 34.4        | 14.4        | 48.9        |
| Johnsonburg Area School District                    | 3-11          | 3.4            | 13.6       | 0.25                 | 38.6        | 20.4        | 59.1        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                  | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Greencastle-Antrim School District                    | 3-11          | 1.7            | 6.9        | 0.25                 | 41.7        | 18.9        | 60.5        |
| Carmichaels Area School District                      | 3-10          | 2.9            | 11.5       | 0.25                 | 33.8        | 7.0         | 40.8        |
| Crestwood School District                             | 3-11          | 2.0            | 9.1        | 0.22                 | 33.8        | 23.8        | 57.7        |
| Troy Area School District                             | 3-10          | 1.9            | 9.4        | 0.20                 | 35.0        | 14.5        | 49.6        |
| Avonworth School District                             | 3-10          | 1.8            | 9.3        | 0.19                 | 43.5        | 24.4        | 67.8        |
| Allegheny Valley School District                      | 3-11          | 2.2            | 11.9       | 0.18                 | 32.8        | 23.0        | 55.7        |
| Bethlehem-Center School District                      | 3-10          | 2.1            | 12.3       | 0.17                 | 32.8        | 6.6         | 39.3        |
| Hatboro-Horsham School District                       | 3-11          | 1.1            | 6.6        | 0.16                 | 33.3        | 20.3        | 53.6        |
| Propel Charter School-Homestead                       | 3-11          | 1.8            | 14.0       | 0.13                 | 14.6        | 2.4         | 17.1        |
| Austin Area School District                           | 3-11          | 2.2            | 18.5       | 0.12                 | 50.0        | 12.5        | 62.5        |
| Chester-Upland School District                        | 3-11          | 1.2            | 12.1       | 0.10                 | 4.4         | 0.0         | 4.4         |
| Northampton Area School District                      | 3-11          | 1.2            | 12.5       | 0.10                 | 44.1        | 5.1         | 49.2        |
| Stroudsburg Area School District                      | 3-11          | 0.7            | 7.6        | 0.09                 | 36.6        | 15.0        | 51.6        |
| Carlynton School District                             | 3-11          | 1.0            | 11.5       | 0.09                 | 29.0        | 15.8        | 44.7        |
| Central PA Digital Learning Foundation Charter School | 3-11          | 1.7            | 20.2       | 0.08                 | 27.3        | 0.0         | 27.3        |
| Chartiers-Houston School District                     | 3-10          | 0.9            | 12.0       | 0.08                 | 36.9        | 23.1        | 60.0        |
| Northgate School District                             | 3-11          | 1.1            | 13.0       | 0.08                 | 25.5        | 23.5        | 49.0        |
| Riverside School District                             | 3-11          | 0.7            | 9.5        | 0.08                 | 30.9        | 12.7        | 43.6        |
| Greenville Area School District                       | 3-11          | 0.8            | 11.2       | 0.07                 | 35.0        | 12.5        | 47.5        |
| Keystone Academy Charter School                       | 3-8           | 0.7            | 12.0       | 0.06                 | 28.8        | 10.2        | 39.0        |
| Cameron County School District                        | 3-12          | 0.8            | 14.7       | 0.05                 | 40.0        | 8.6         | 48.6        |
| Shade-Central City School District                    | 3-11          | 0.9            | 17.0       | 0.05                 | 33.3        | 16.7        | 50.0        |

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| District                                      | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>          | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Keystone Central School District              | 3-11          | 0.2            | 6.4        | 0.04                 | 27.9        | 10.7        | 38.6        |
| Midland Borough School District               | 3-8           | 0.5            | 17.5       | 0.03                 | 23.8        | 4.8         | 28.6        |
| Saint Clair Area School District              | 3-8           | 0.3            | 14.0       | 0.02                 | 36.6        | 7.3         | 43.9        |
| Tulpehocken Area School District              | 3-12          | 0.2            | 9.5        | 0.02                 | 30.4        | 23.2        | 53.6        |
| Sto-Rox School District                       | 3-10          | 0.4            | 16.9       | 0.02                 | 8.3         | 0.0         | 8.3         |
| First Philadelphia Preparatory Charter School | 3-8           | 0.1            | 11.2       | 0.01                 | 28.0        | 1.3         | 29.3        |
| Frederick Douglass Mastery Charter School     | 3-8           | 0.1            | 16.1       | 0.01                 | 11.5        | 3.8         | 15.4        |
| Ferndale Area School District                 | 3-10          | -0.0           | 13.5       | -0.00                | 30.4        | 17.4        | 47.8        |
| Highlands School District                     | 3-11          | -0.0           | 8.4        | -0.00                | 30.9        | 12.8        | 43.6        |
| Richland School District                      | 3-11          | -0.1           | 9.7        | -0.01                | 34.0        | 30.2        | 64.2        |
| Manheim Central School District               | 3-11          | -0.1           | 7.7        | -0.01                | 31.5        | 23.6        | 55.1        |
| South Allegheny School District               | 3-11          | -0.3           | 14.2       | -0.02                | 25.6        | 28.2        | 53.8        |
| Lakeland School District                      | 3-11          | -0.2           | 10.4       | -0.02                | 31.8        | 14.8        | 46.6        |
| Aspira Bilingual Cyber Charter School         | 3-11          | -0.4           | 17.3       | -0.02                | 4.0         | 0.0         | 4.0         |
| Jersey Shore Area School District             | 3-11          | -0.3           | 7.6        | -0.03                | 35.9        | 16.6        | 52.5        |
| Pottsville Area School District               | 3-12          | -0.3           | 7.9        | -0.03                | 30.4        | 9.9         | 40.4        |
| Marion Center Area School District            | 3-10          | -0.3           | 10.1       | -0.03                | 36.2        | 25.5        | 61.7        |
| KIPP West Philadelphia Charter School         | 3-8           | -0.7           | 18.0       | -0.03                | 15.8        | 0.0         | 15.8        |
| Wilmington Area School District               | 3-11          | -0.6           | 12.8       | -0.04                | 30.9        | 18.2        | 49.1        |
| Easton Area School District                   | 3-12          | -0.4           | 6.7        | -0.06                | 20.9        | 14.6        | 35.4        |
| Bensalem Township School District             | 3-11          | -0.4           | 6.1        | -0.06                | 27.1        | 13.2        | 40.4        |
| Sullivan County School District               | 3-10          | -1.2           | 15.4       | -0.07                | 27.3        | 12.1        | 39.4        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>        | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Greater Latrobe School District             | 3-11          | -0.6           | 7.2        | -0.08                | 36.7        | 27.9        | 64.6        |
| School Lane Charter School                  | 3-11          | -1.1           | 12.1       | -0.08                | 34.4        | 16.4        | 50.8        |
| Wayne Highlands School District             | 3-11          | -0.8           | 8.0        | -0.10                | 38.0        | 20.2        | 58.3        |
| Philadelphia Performing Arts Charter School | 3-9           | -1.3           | 13.0       | -0.10                | 36.7        | 22.4        | 59.2        |
| Wallenpaupack Area School District          | 3-11          | -1.1           | 8.9        | -0.11                | 33.8        | 14.1        | 47.9        |
| Panther Valley School District              | 3-12          | -1.2           | 9.9        | -0.11                | 28.8        | 8.6         | 37.5        |
| Rose Tree Media School District             | 3-10          | -1.0           | 7.1        | -0.13                | 41.7        | 32.3        | 74.0        |
| Collegium Charter School                    | 3-10          | -1.6           | 8.4        | -0.18                | 21.9        | 8.9         | 30.8        |
| West Chester Area School District           | 3-11          | -1.0           | 5.5        | -0.18                | 36.3        | 33.1        | 69.4        |
| Riverside Beaver County School District     | 3-11          | -2.0           | 10.0       | -0.19                | 24.2        | 28.4        | 52.6        |
| South Butler County School District         | 3-10          | -1.8           | 8.8        | -0.20                | 49.2        | 16.4        | 65.6        |
| Antietam School District                    | 3-10          | -2.8           | 13.5       | -0.20                | 23.5        | 3.9         | 27.4        |
| Brentwood Borough School District           | 3-11          | -2.3           | 11.4       | -0.20                | 33.3        | 13.9        | 47.2        |
| New Day Charter School                      | 7-11          | -3.9           | 18.8       | -0.20                | 11.8        | 0.0         | 11.8        |
| Forest Area School District                 | 3-11          | -3.4           | 15.8       | -0.21                | 43.8        | 12.5        | 56.2        |
| Russell Byers Charter School                | 3-8           | -3.1           | 13.5       | -0.22                | 13.0        | 0.0         | 13.0        |
| Lower Dauphin School District               | 3-11          | -1.7           | 7.0        | -0.24                | 27.2        | 22.6        | 49.8        |
| Esperanza Cyber Charter School              | 3-11          | -4.0           | 15.7       | -0.25                | 6.2         | 0.0         | 6.2         |
| East Allegheny School District              | 3-11          | -3.0           | 10.5       | -0.28                | 14.1        | 12.0        | 26.1        |
| Vision Academy Charter School               | 3-8           | -5.0           | 17.4       | -0.28                | 14.3        | 4.8         | 19.0        |
| Connellsville Area School District          | 3-11          | -1.9           | 6.4        | -0.29                | 33.3        | 11.0        | 44.3        |
| West Shore School District                  | 3-12          | -1.4           | 4.9        | -0.29                | 26.2        | 21.6        | 47.9        |



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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>     | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Conrad Weiser Area School District       | 3-11          | -2.5           | 7.3        | -0.34                | 27.2        | 8.9         | 36.1        |
| Hanover Area School District             | 3-11          | -5.6           | 15.8       | -0.35                | 11.8        | 2.9         | 14.7        |
| Palmyra Area School District             | 3-11          | -2.5           | 6.8        | -0.36                | 39.4        | 25.4        | 64.8        |
| Cornell School District                  | 3-11          | -5.5           | 14.6       | -0.37                | 21.6        | 13.5        | 35.1        |
| Purchase Line School District            | 3-12          | -4.9           | 12.5       | -0.38                | 25.9        | 5.2         | 31.0        |
| Claysburg-Kimmel School District         | 3-11          | -4.9           | 12.3       | -0.39                | 38.6        | 12.3        | 50.9        |
| Punxsutawney Area School District        | 3-11          | -3.7           | 9.0        | -0.40                | 33.9        | 12.6        | 46.5        |
| Blue Mountain School District            | 3-10          | -3.4           | 8.3        | -0.40                | 41.8        | 21.2        | 63.0        |
| Reynolds School District                 | 3-10          | -4.7           | 11.6       | -0.40                | 33.3        | 12.1        | 45.4        |
| Minersville Area School District         | 3-11          | -4.6           | 11.6       | -0.40                | 37.0        | 8.2         | 45.2        |
| Evergreen Community Charter School       | 6-11          | -8.7           | 20.2       | -0.42                | 41.7        | 16.7        | 58.3        |
| Montour School District                  | 3-11          | -3.4           | 7.6        | -0.44                | 37.8        | 33.7        | 71.4        |
| Propel Charter School-Montour            | 3-10          | -5.4           | 11.9       | -0.45                | 17.5        | 4.8         | 22.2        |
| Tacony Academy Charter School            | 3-11          | -6.7           | 14.7       | -0.45                | 20.0        | 2.9         | 22.9        |
| Dover Area School District               | 3-12          | -3.2           | 6.9        | -0.46                | 34.2        | 17.1        | 51.3        |
| Farrell Area School District             | 3-11          | -6.7           | 14.5       | -0.46                | 18.4        | 7.9         | 26.3        |
| Gateway School District                  | 3-11          | -3.5           | 7.4        | -0.46                | 34.4        | 21.0        | 55.5        |
| Penns Valley Area School District        | 3-12          | -4.6           | 9.7        | -0.47                | 32.1        | 22.6        | 54.7        |
| Clearfield Area School District          | 3-10          | -4.2           | 8.6        | -0.48                | 24.3        | 9.3         | 33.6        |
| Mckeesport Area School District          | 3-12          | -3.8           | 7.6        | -0.49                | 13.2        | 4.8         | 18.0        |
| Eastern York School District             | 3-11          | -3.8           | 7.5        | -0.50                | 37.3        | 21.6        | 58.9        |
| Antonia Pantoja Community Charter School | 3-8           | -7.5           | 14.7       | -0.50                | 22.2        | 2.8         | 25.0        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>        | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Jeannette City School District              | 3-11          | -6.6           | 12.9       | -0.51                | 36.5        | 7.7         | 44.2        |
| Propel Charter School-Northside             | 3-8           | -7.5           | 14.1       | -0.52                | 7.7         | 2.6         | 10.3        |
| Millersburg Area School District            | 3-11          | -6.5           | 12.0       | -0.53                | 37.1        | 14.5        | 51.6        |
| Blue Ridge School District                  | 3-11          | -6.2           | 11.6       | -0.53                | 42.9        | 14.3        | 57.1        |
| Southern Fulton School District             | 3-11          | -7.4           | 13.9       | -0.53                | 26.1        | 23.9        | 50.0        |
| Red Lion Area School District               | 3-11          | -3.8           | 7.0        | -0.54                | 26.9        | 15.9        | 42.7        |
| Williams Valley School District             | 3-11          | -7.0           | 11.8       | -0.59                | 32.8        | 12.5        | 45.3        |
| Lackawanna Trail School District            | 3-10          | -6.7           | 11.2       | -0.60                | 33.3        | 16.0        | 49.3        |
| Turkeyfoot Valley Area School District      | 3-12          | -10.4          | 16.8       | -0.61                | 13.0        | 13.0        | 26.1        |
| South Williamsport Area School District     | 3-10          | -6.4           | 10.3       | -0.62                | 37.2        | 11.6        | 48.8        |
| <b>Penn-Trafford School District</b>        | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Galeton Area School District                | 3-11          | -11.2          | 18.0       | -0.62                | 30.0        | 5.0         | 35.0        |
| Dubois Area School District                 | 3-11          | -4.2           | 6.6        | -0.63                | 28.6        | 18.2        | 46.8        |
| Northeast Bradford School District          | 3-10          | -7.8           | 12.4       | -0.63                | 35.1        | 15.8        | 50.9        |
| Keystone Education Center Charter School    | 3-12          | -12.4          | 19.4       | -0.63                | 7.1         | 0.0         | 7.1         |
| Mastery Charter School-Cleveland Elementary | 3-8           | -11.1          | 17.4       | -0.63                | 4.6         | 4.6         | 9.1         |
| Jim Thorpe Area School District             | 3-11          | -5.9           | 9.3        | -0.63                | 33.1        | 9.4         | 42.5        |
| Elk Lake School District                    | 3-11          | -7.0           | 10.9       | -0.64                | 30.5        | 13.4        | 43.9        |
| New Foundations Charter School              | 3-11          | -7.0           | 10.8       | -0.65                | 25.0        | 7.1         | 32.1        |
| Urban Pathways 6-12 Charter School          | 6-11          | -11.8          | 17.9       | -0.65                | 5.3         | 0.0         | 5.3         |
| Delaware Valley School District             | 3-11          | -4.4           | 6.7        | -0.66                | 39.4        | 21.4        | 60.9        |
| Wyoming Area School District                | 3-10          | -6.3           | 9.5        | -0.66                | 35.1        | 18.4        | 53.5        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>            | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Charleroi School District                       | 3-11          | -6.7           | 10.1       | -0.66                | 34.4        | 7.5         | 41.9        |
| North Star School District                      | 3-11          | -6.9           | 10.2       | -0.67                | 32.6        | 22.8        | 55.4        |
| Northwest Area School District                  | 3-10          | -8.4           | 12.5       | -0.67                | 38.2        | 9.1         | 47.3        |
| Yough School District                           | 3-10          | -6.3           | 9.0        | -0.70                | 32.5        | 13.0        | 45.5        |
| Radnor Township School District                 | 3-12          | -5.9           | 8.3        | -0.71                | 42.0        | 39.2        | 81.2        |
| Pine-Richland School District                   | 3-11          | -4.3           | 5.9        | -0.72                | 39.9        | 36.3        | 76.2        |
| Wellsboro Area School District                  | 3-11          | -7.6           | 10.3       | -0.73                | 35.7        | 23.5        | 59.2        |
| Jenkintown School District                      | 3-11          | -11.9          | 16.0       | -0.74                | 34.5        | 20.7        | 55.2        |
| Ephrata Area School District                    | 3-11          | -4.8           | 6.4        | -0.75                | 27.2        | 22.5        | 49.6        |
| Washington School District                      | 3-11          | -9.3           | 11.8       | -0.78                | 16.7        | 6.1         | 22.7        |
| Steelton-Highspire School District              | 3-11          | -8.4           | 10.5       | -0.80                | 4.2         | 1.0         | 5.2         |
| Mohawk Area School District                     | 3-11          | -8.3           | 10.2       | -0.81                | 41.1        | 18.9        | 60.0        |
| Erie Rise Leadership Academy Charter School     | 3-8           | -14.2          | 17.2       | -0.82                | 0.0         | 0.0         | 0.0         |
| Shenango Area School District                   | 3-11          | -8.7           | 10.5       | -0.83                | 32.2        | 21.8        | 54.0        |
| Mid Valley School District                      | 3-10          | -7.2           | 8.4        | -0.85                | 30.9        | 8.7         | 39.6        |
| Chester Charter Scholars Academy Charter School | 3-12          | -11.0          | 12.8       | -0.85                | 11.8        | 0.0         | 11.8        |
| Pottsgrove School District                      | 3-11          | -6.7           | 7.6        | -0.88                | 28.0        | 14.0        | 41.9        |
| Union Area School District                      | 3-11          | -12.1          | 13.6       | -0.88                | 44.4        | 8.9         | 53.3        |
| Brookville Area School District                 | 3-11          | -8.4           | 9.4        | -0.89                | 40.7        | 20.4        | 61.1        |
| Whitehall-Coplay School District                | 3-11          | -5.8           | 6.5        | -0.89                | 28.2        | 14.3        | 42.5        |
| Lincoln Leadership Academy Charter School       | 3-12          | -12.7          | 13.8       | -0.92                | 10.9        | 2.2         | 13.0        |
| Schuylkill Haven Area School District           | 3-11          | -9.9           | 10.6       | -0.93                | 24.4        | 10.5        | 34.9        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>   | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Burgettstown Area School District      | 3-11          | -10.6          | 11.4       | -0.93                | 33.3        | 10.7        | 44.0        |
| Freeport Area School District          | 3-10          | -8.8           | 9.3        | -0.94                | 35.4        | 24.4        | 59.8        |
| Derry Area School District             | 3-11          | -9.5           | 9.7        | -0.97                | 36.1        | 11.1        | 47.2        |
| Salisbury-Elk Lick School District     | 3-11          | -17.5          | 17.4       | -1.00                | 23.8        | 19.0        | 42.9        |
| Propel Charter School - Braddock Hills | 3-11          | -11.9          | 11.7       | -1.01                | 13.0        | 4.4         | 17.4        |
| Exeter Township School District        | 3-11          | -7.6           | 7.3        | -1.04                | 34.4        | 19.6        | 54.1        |
| Girard School District                 | 3-11          | -10.2          | 9.7        | -1.04                | 40.7        | 16.7        | 57.4        |
| Northern Tioga School District         | 3-12          | -9.6           | 9.2        | -1.05                | 42.6        | 17.8        | 60.5        |
| Middletown Area School District        | 3-11          | -10.6          | 10.0       | -1.06                | 25.2        | 15.2        | 40.4        |
| North Penn School District             | 3-11          | -4.5           | 4.1        | -1.07                | 30.3        | 30.6        | 60.9        |
| Freedom Area School District           | 3-11          | -12.0          | 10.9       | -1.10                | 30.3        | 11.8        | 42.1        |
| United School District                 | 3-11          | -12.9          | 11.6       | -1.11                | 29.8        | 25.4        | 55.2        |
| Windber Area School District           | 3-11          | -11.9          | 10.6       | -1.12                | 25.0        | 25.0        | 50.0        |
| Valley Grove School District           | 3-10          | -14.1          | 12.5       | -1.13                | 43.6        | 14.6        | 58.2        |
| Cambria Heights School District        | 3-10          | -10.8          | 9.3        | -1.15                | 28.3        | 16.8        | 45.1        |
| Rochester Area School District         | 3-11          | -15.1          | 12.8       | -1.18                | 21.2        | 9.6         | 30.8        |
| Insight PA Cyber Charter School        | 3-11          | -21.5          | 17.8       | -1.20                | 42.3        | 7.7         | 50.0        |
| Oil City Area School District          | 3-11          | -10.6          | 8.8        | -1.20                | 23.7        | 13.0        | 36.6        |
| Central Greene School District         | 3-11          | -11.4          | 9.5        | -1.20                | 24.6        | 5.4         | 30.0        |
| Universal Alcorn Charter School        | 3-8           | -17.1          | 14.2       | -1.20                | 5.1         | 2.6         | 7.7         |
| Deer Lakes School District             | 3-11          | -12.0          | 9.9        | -1.21                | 31.4        | 19.6        | 51.0        |
| Perkiomen Valley School District       | 3-11          | -7.1           | 5.8        | -1.21                | 39.9        | 28.2        | 68.2        |

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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>     | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| California Area School District          | 3-10          | -15.9          | 13.0       | -1.22                | 32.7        | 20.0        | 52.7        |
| Cornwall-Lebanon School District         | 3-11          | -6.9           | 5.7        | -1.22                | 31.8        | 23.5        | 55.3        |
| Governor Mifflin School District         | 3-11          | -8.1           | 6.5        | -1.23                | 37.1        | 14.6        | 51.7        |
| Scranton School District                 | 3-12          | -10.4          | 8.3        | -1.25                | 20.6        | 8.8         | 29.4        |
| Innovative Arts Academy Charter School   | 6-11          | -13.5          | 10.8       | -1.25                | 5.8         | 2.3         | 8.0         |
| KIPP Philadelphia Charter School         | 3-8           | -17.0          | 13.4       | -1.26                | 12.2        | 0.0         | 12.2        |
| Northern Lebanon School District         | 3-11          | -10.5          | 8.3        | -1.26                | 31.4        | 11.8        | 43.1        |
| Iroquois School District                 | 3-11          | -12.7          | 9.9        | -1.27                | 37.0        | 12.0        | 49.0        |
| Lebanon School District                  | 3-11          | -7.6           | 5.9        | -1.28                | 16.5        | 2.8         | 19.3        |
| Spring Grove Area School District        | 3-11          | -8.6           | 6.7        | -1.28                | 41.5        | 19.9        | 61.4        |
| Norristown Area School District          | 3-12          | -9.4           | 7.1        | -1.31                | 24.0        | 5.7         | 29.7        |
| Coatesville Area School District         | 3-11          | -9.8           | 7.4        | -1.31                | 19.9        | 6.2         | 26.1        |
| Mercer Area School District              | 3-11          | -15.0          | 11.3       | -1.32                | 31.5        | 26.0        | 57.5        |
| Ringgold School District                 | 3-11          | -10.0          | 7.6        | -1.32                | 28.3        | 8.0         | 36.4        |
| Forbes Road School District              | 3-11          | -24.1          | 18.2       | -1.32                | 23.5        | 5.9         | 29.4        |
| Woodland Hills School District           | 3-12          | -11.7          | 8.8        | -1.33                | 11.0        | 6.6         | 17.5        |
| Mount Pleasant Area School District      | 3-11          | -12.6          | 9.3        | -1.34                | 25.8        | 16.7        | 42.5        |
| Franklin Towne Charter Elementary School | 3-8           | -23.3          | 17.4       | -1.34                | 23.8        | 9.5         | 33.3        |
| Penn Cambria School District             | 3-11          | -12.1          | 9.0        | -1.35                | 33.6        | 15.6        | 49.2        |
| Clarion-Limestone Area School District   | 3-12          | -18.4          | 13.6       | -1.35                | 33.3        | 19.6        | 52.9        |
| Haverford Township School District       | 3-11          | -8.1           | 6.0        | -1.35                | 38.0        | 36.2        | 74.2        |
| Forest Hills School District             | 3-11          | -12.4          | 9.1        | -1.36                | 32.8        | 9.8         | 42.6        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>        | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Central Dauphin School District             | 3-11          | -5.8           | 4.2        | -1.37                | 30.9        | 11.0        | 42.0        |
| Cocalico School District                    | 3-11          | -10.7          | 7.6        | -1.39                | 25.4        | 26.5        | 51.8        |
| Western Beaver County School District       | 3-11          | -20.7          | 14.9       | -1.39                | 47.2        | 13.9        | 61.1        |
| Nazareth Area School District               | 3-11          | -9.6           | 6.8        | -1.40                | 41.7        | 22.6        | 64.3        |
| Redbank Valley School District              | 3-11          | -16.7          | 11.9       | -1.40                | 23.4        | 20.3        | 43.8        |
| Portage Area School District                | 3-10          | -18.0          | 12.7       | -1.41                | 32.1        | 18.9        | 50.9        |
| Northwood Academy Charter School            | 3-8           | -17.4          | 12.3       | -1.41                | 29.1        | 7.3         | 36.4        |
| Executive Education Academy Charter School  | 3-10          | -25.7          | 17.9       | -1.43                | 38.1        | 0.0         | 38.1        |
| Fort Leboeuf School District                | 3-11          | -12.5          | 8.6        | -1.45                | 29.9        | 25.7        | 55.6        |
| Lincoln Park Performing Arts Charter School | 7-11          | -15.9          | 10.9       | -1.45                | 43.7        | 25.3        | 69.0        |
| Ambridge Area School District               | 3-12          | -13.7          | 9.3        | -1.46                | 28.1        | 9.9         | 38.0        |
| Kiski Area School District                  | 3-11          | -12.1          | 8.1        | -1.49                | 32.7        | 17.0        | 49.7        |
| Muncy School District                       | 3-11          | -16.3          | 10.8       | -1.51                | 41.9        | 15.1        | 57.0        |
| Lower Moreland Township School District     | 3-11          | -11.2          | 7.3        | -1.52                | 33.7        | 26.8        | 60.5        |
| Wilson School District                      | 3-12          | -16.3          | 10.6       | -1.53                | 37.6        | 19.4        | 57.0        |
| Albert Gallatin Area School District        | 3-11          | -13.5          | 8.7        | -1.55                | 25.2        | 12.9        | 38.1        |
| Mt Lebanon School District                  | 3-11          | -10.2          | 6.5        | -1.56                | 39.4        | 40.1        | 79.4        |
| Northern Lehigh School District             | 3-12          | -18.1          | 11.5       | -1.58                | 29.2        | 13.9        | 43.1        |
| Centennial School District                  | 3-10          | -9.0           | 5.6        | -1.59                | 30.8        | 10.3        | 41.1        |
| Chichester School District                  | 3-11          | -18.6          | 11.6       | -1.60                | 21.9        | 6.8         | 28.8        |
| Southern Huntingdon County School District  | 3-11          | -17.4          | 10.7       | -1.62                | 26.8        | 12.2        | 39.0        |
| West Greene School District                 | 3-11          | -21.5          | 13.1       | -1.63                | 19.6        | 9.8         | 29.4        |

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| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>                   | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Mahanoy Area School District                           | 3-10          | -19.8          | 11.7       | -1.69                | 21.2        | 6.1         | 27.3        |
| Tussey Mountain School District                        | 3-12          | -19.2          | 11.4       | -1.69                | 29.6        | 14.1        | 43.7        |
| South Middleton School District                        | 3-11          | -15.4          | 9.0        | -1.70                | 32.6        | 18.2        | 50.8        |
| Mastery Charter School-Francis D. Pastorius Elementary | 3-8           | -34.0          | 19.8       | -1.71                | 0.0         | 0.0         | 0.0         |
| Alliance For Progress Charter School                   | 3-8           | -28.7          | 16.5       | -1.74                | 12.5        | 0.0         | 12.5        |
| Bristol Borough School District                        | 3-12          | -19.5          | 11.2       | -1.75                | 16.9        | 10.4        | 27.3        |
| Annville-Cleona School District                        | 3-12          | -17.2          | 9.8        | -1.75                | 32.4        | 18.5        | 50.9        |
| Daniel Boone Area School District                      | 3-12          | -14.2          | 7.9        | -1.79                | 29.0        | 14.8        | 43.8        |
| Canton Area School District                            | 3-11          | -22.0          | 12.2       | -1.80                | 28.6        | 12.7        | 41.3        |
| Berwick Area School District                           | 3-11          | -14.3          | 7.9        | -1.80                | 26.1        | 12.8        | 38.9        |
| Big Beaver Falls Area School District                  | 3-11          | -18.9          | 10.5       | -1.80                | 17.9        | 9.5         | 27.4        |
| Catasauqua Area School District                        | 3-12          | -19.2          | 10.5       | -1.81                | 15.6        | 12.2        | 27.8        |
| Glendale School District                               | 3-10          | -23.9          | 13.1       | -1.82                | 45.1        | 7.8         | 52.9        |
| Keystone School District                               | 3-11          | -22.0          | 11.9       | -1.85                | 41.9        | 19.4        | 61.3        |
| Weatherly Area School District                         | 3-11          | -28.3          | 15.1       | -1.87                | 22.9        | 14.3        | 37.1        |
| Souderton Area School District                         | 3-11          | -10.1          | 5.4        | -1.88                | 37.2        | 18.1        | 55.3        |
| Pottstown School District                              | 3-12          | -17.7          | 9.4        | -1.89                | 21.7        | 3.3         | 25.0        |
| West Oak Lane Charter School                           | 3-8           | -24.4          | 12.9       | -1.89                | 23.5        | 0.0         | 23.5        |
| Propel Charter School-Pitcairn                         | 3-8           | -28.0          | 14.8       | -1.89                | 11.1        | 2.8         | 13.9        |
| Juniata Valley School District                         | 3-11          | -25.7          | 13.3       | -1.92                | 39.6        | 6.2         | 45.8        |
| Mount Carmel Area School District                      | 3-11          | -18.6          | 9.6        | -1.93                | 28.6        | 8.9         | 37.5        |
| La Academia Partnership Charter School                 | 6-11          | -38.4          | 19.5       | -1.96                | 0.0         | 0.0         | 0.0         |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>   | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Philadelphia City School District      | 3-12          | -7.8           | 3.9        | -1.98                | 15.9        | 4.6         | 20.5        |
| Spring Cove School District            | 3-11          | -17.6          | 8.8        | -2.00                | 23.4        | 14.1        | 37.5        |
| Southern York County School District   | 3-11          | -15.3          | 7.6        | -2.01                | 39.0        | 15.0        | 54.0        |
| Eastern Lebanon County School District | 3-11          | -16.3          | 7.9        | -2.05                | 31.7        | 8.4         | 40.1        |
| Central Cambria School District        | 3-11          | -18.8          | 9.1        | -2.06                | 38.3        | 14.1        | 52.3        |
| Renaissance Academy Charter School     | 3-11          | -24.2          | 11.5       | -2.09                | 30.4        | 21.7        | 52.2        |
| Central Bucks School District          | 3-11          | -7.2           | 3.4        | -2.11                | 35.1        | 32.9        | 68.0        |
| West Jefferson Hills School District   | 3-11          | -15.6          | 7.3        | -2.14                | 31.7        | 28.6        | 60.3        |
| Pennsbury School District              | 3-11          | -10.0          | 4.6        | -2.15                | 34.7        | 23.6        | 58.3        |
| Butler Area School District            | 3-11          | -11.2          | 5.1        | -2.17                | 36.0        | 22.0        | 57.9        |
| Greensburg Salem School District       | 3-11          | -17.1          | 7.8        | -2.20                | 34.1        | 16.8        | 50.9        |
| Elizabeth Forward School District      | 3-11          | -17.2          | 7.8        | -2.21                | 37.0        | 12.1        | 49.1        |
| Pocono Mountain School District        | 3-12          | -24.7          | 11.1       | -2.23                | 24.2        | 11.1        | 35.4        |
| Rockwood Area School District          | 3-11          | -26.8          | 11.9       | -2.24                | 41.3        | 23.8        | 65.1        |
| Norwin School District                 | 3-11          | -13.2          | 5.9        | -2.24                | 38.8        | 30.9        | 69.7        |
| Mars Area School District              | 3-10          | -17.5          | 7.7        | -2.26                | 38.5        | 23.0        | 61.5        |
| Schuylkill Valley School District      | 3-11          | -21.8          | 9.6        | -2.28                | 37.7        | 7.6         | 45.3        |
| Seneca Valley School District          | 3-11          | -11.6          | 5.1        | -2.29                | 41.8        | 23.6        | 65.5        |
| Uniontown Area School District         | 3-11          | -24.4          | 10.5       | -2.31                | 33.0        | 6.8         | 39.8        |
| Arts Academy Charter School            | 5-8           | -35.5          | 15.0       | -2.35                | 37.8        | 10.8        | 48.6        |
| Kennett Consolidated School District   | 3-11          | -17.5          | 7.4        | -2.36                | 25.0        | 16.5        | 41.5        |
| Saint Marys Area School District       | 3-11          | -19.8          | 8.4        | -2.37                | 38.4        | 15.2        | 53.6        |



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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>     | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Garnet Valley School District            | 3-10          | -16.4          | 6.8        | -2.40                | 42.1        | 31.2        | 73.3        |
| Blairsville-Saltsburg School District    | 3-11          | -25.9          | 10.6       | -2.43                | 37.6        | 17.6        | 55.3        |
| South Fayette Township School District   | 3-11          | -15.7          | 6.4        | -2.44                | 41.4        | 38.8        | 80.2        |
| Marple Newtown School District           | 3-11          | -19.8          | 8.1        | -2.44                | 44.6        | 20.5        | 65.1        |
| Moon Area School District                | 3-11          | -15.9          | 6.5        | -2.45                | 36.4        | 28.3        | 64.7        |
| Burrell School District                  | 3-11          | -30.6          | 12.3       | -2.48                | 27.6        | 12.1        | 39.7        |
| Conemaugh Township Area School District  | 3-12          | -28.5          | 11.2       | -2.53                | 34.2        | 24.7        | 58.9        |
| Philipsburg-Osceola Area School District | 3-11          | -26.1          | 10.2       | -2.56                | 32.3        | 11.5        | 43.8        |
| Phoenixville Area School District        | 3-11          | -19.7          | 7.6        | -2.57                | 33.2        | 25.8        | 59.0        |
| Roberto Clemente Charter School          | 3-12          | -36.7          | 14.1       | -2.60                | 9.8         | 0.0         | 9.8         |
| Ellwood City Area School District        | 3-11          | -24.8          | 9.5        | -2.60                | 32.1        | 11.9        | 44.0        |
| Lakeview School District                 | 3-11          | -32.0          | 12.1       | -2.64                | 34.4        | 19.7        | 54.1        |
| Plum Borough School District             | 3-11          | -21.2          | 7.8        | -2.70                | 38.4        | 23.8        | 62.2        |
| Ridley School District                   | 3-12          | -17.3          | 6.4        | -2.70                | 24.9        | 11.4        | 36.3        |
| Philadelphia Academy Charter School      | 3-11          | -34.5          | 12.7       | -2.71                | 32.1        | 18.9        | 50.9        |
| Moniteau School District                 | 3-11          | -30.7          | 11.1       | -2.76                | 30.1        | 15.1        | 45.2        |
| Susquehanna Community School District    | 3-11          | -36.7          | 13.2       | -2.77                | 30.6        | 4.1         | 34.7        |
| Dallastown Area School District          | 3-11          | -16.9          | 6.1        | -2.78                | 34.0        | 21.1        | 55.0        |
| Pleasant Valley School District          | 3-11          | -23.8          | 8.4        | -2.81                | 34.6        | 11.1        | 45.8        |
| Meyersdale Area School District          | 3-11          | -36.3          | 12.8       | -2.85                | 32.2        | 17.0        | 49.2        |
| Ligonier Valley School District          | 3-11          | -29.6          | 10.3       | -2.86                | 33.7        | 10.2        | 43.9        |
| Springfield School District              | 3-11          | -18.4          | 6.4        | -2.87                | 39.2        | 28.0        | 67.2        |

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| District                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>  | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Shamokin Area School District         | 3-11          | -24.5          | 8.4        | -2.90                | 21.0        | 8.3         | 29.3        |
| South Side Area School District       | 3-11          | -33.6          | 11.6       | -2.90                | 38.6        | 17.1        | 55.7        |
| Hopewell Area School District         | 3-11          | -27.7          | 9.4        | -2.94                | 31.9        | 14.3        | 46.2        |
| Columbia Borough School District      | 3-12          | -33.9          | 11.4       | -2.98                | 13.3        | 5.3         | 18.7        |
| East Stroudsburg Area School District | 3-11          | -26.2          | 8.7        | -3.02                | 20.5        | 13.0        | 33.5        |
| Morrisville Borough School District   | 3-11          | -44.8          | 14.6       | -3.06                | 11.6        | 2.3         | 14.0        |
| Riverview School District             | 3-11          | -34.6          | 11.3       | -3.06                | 24.4        | 21.8        | 46.2        |
| Dunmore School District               | 3-11          | -33.8          | 10.9       | -3.08                | 26.8        | 11.0        | 37.8        |
| Altoona Area School District          | 3-12          | -16.1          | 5.1        | -3.14                | 29.5        | 14.2        | 43.8        |
| East Lycoming School District         | 3-11          | -29.2          | 9.1        | -3.20                | 38.5        | 24.6        | 63.1        |
| North Hills School District           | 3-11          | -20.1          | 6.3        | -3.21                | 31.4        | 31.1        | 62.5        |
| Quakertown Community School District  | 3-12          | -18.5          | 5.7        | -3.24                | 35.1        | 22.4        | 57.5        |
| Corry Area School District            | 3-11          | -28.4          | 8.4        | -3.35                | 27.0        | 16.2        | 43.2        |
| Northwestern School District          | 3-11          | -32.4          | 9.6        | -3.35                | 31.8        | 13.6        | 45.4        |
| Harbor Creek School District          | 3-11          | -27.8          | 8.3        | -3.36                | 42.9        | 22.7        | 65.6        |
| Titusville Area School District       | 3-11          | -29.4          | 8.7        | -3.38                | 27.9        | 8.8         | 36.8        |
| Frazier School District               | 3-11          | -45.6          | 13.1       | -3.46                | 27.1        | 10.4        | 37.5        |
| New Kensington-Arnold School District | 3-11          | -36.8          | 10.6       | -3.48                | 22.2        | 1.1         | 23.3        |
| Cheltenham School District            | 3-11          | -36.7          | 10.4       | -3.53                | 30.8        | 11.0        | 41.8        |
| West Middlesex Area School District   | 3-10          | -49.5          | 13.9       | -3.55                | 32.5        | 12.5        | 45.0        |
| Holidaysburg Area School District     | 3-11          | -24.9          | 6.9        | -3.60                | 31.1        | 24.0        | 55.1        |
| Wilkes-Barre Area School District     | 3-11          | -30.8          | 8.5        | -3.62                | 24.2        | 4.5         | 28.7        |

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| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b>             | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| New Brighton Area School District                | 3-11          | -35.4          | 9.7        | -3.63                | 24.3        | 9.7         | 34.0        |
| Waynesboro Area School District                  | 3-12          | -23.0          | 6.3        | -3.65                | 28.6        | 21.6        | 50.2        |
| McGuffey School District                         | 3-11          | -33.0          | 8.9        | -3.70                | 25.2        | 9.8         | 35.0        |
| Western Wayne School District                    | 3-11          | -39.2          | 10.5       | -3.73                | 29.8        | 10.6        | 40.4        |
| Octorara Area School District                    | 3-11          | -35.8          | 9.3        | -3.83                | 24.8        | 12.8        | 37.6        |
| Propel Charter School-Mckeesport                 | 3-8           | -55.4          | 14.4       | -3.84                | 21.6        | 2.7         | 24.3        |
| Ridgway Area School District                     | 3-11          | -48.5          | 12.4       | -3.90                | 36.1        | 18.0        | 54.1        |
| Curwensville Area School District                | 3-11          | -44.2          | 11.3       | -3.91                | 48.6        | 11.4        | 60.0        |
| Shenandoah Valley School District                | 3-11          | -50.6          | 12.8       | -3.94                | 21.0        | 3.5         | 24.6        |
| Maritime Academy Charter School                  | 3-10          | -42.1          | 10.6       | -3.98                | 17.0        | 1.1         | 18.2        |
| Valley View School District                      | 3-11          | -47.5          | 11.8       | -4.02                | 31.2        | 14.1        | 45.3        |
| Community Academy Of Philadelphia Charter School | 3-11          | -52.5          | 12.9       | -4.07                | 12.0        | 0.0         | 12.0        |
| Lehigh Valley Academy Regional Charter School    | 3-11          | -39.8          | 9.7        | -4.08                | 33.6        | 4.8         | 38.5        |
| Somerset Area School District                    | 3-11          | -36.8          | 8.9        | -4.12                | 35.0        | 21.0        | 55.9        |
| Trinity Area School District                     | 3-11          | -28.0          | 6.7        | -4.18                | 33.3        | 22.0        | 55.3        |
| Dallas School District                           | 3-11          | -38.6          | 9.2        | -4.19                | 29.9        | 34.2        | 64.1        |
| Penn-Delco School District                       | 3-11          | -31.9          | 7.5        | -4.25                | 25.4        | 11.9        | 37.3        |
| Hempfield Area School District                   | 3-12          | -23.0          | 5.4        | -4.26                | 37.9        | 19.6        | 57.4        |
| Williamsport Area School District                | 3-11          | -25.7          | 6.0        | -4.28                | 23.2        | 8.4         | 31.6        |
| Bristol Township School District                 | 3-11          | -28.0          | 6.5        | -4.34                | 17.5        | 5.6         | 23.2        |
| Neshannock Township School District              | 3-10          | -47.9          | 10.9       | -4.40                | 42.9        | 16.9        | 59.7        |
| Interboro School District                        | 3-12          | -33.5          | 7.6        | -4.40                | 31.2        | 10.0        | 41.3        |

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| District                             | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b> | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Baldwin-Whitehall School District    | 3-11          | -30.4          | 6.9        | -4.41                | 32.4        | 13.4        | 45.8        |
| Owen J Roberts School District       | 3-11          | -28.8          | 6.3        | -4.56                | 41.4        | 29.6        | 71.1        |
| Boyertown Area School District       | 3-11          | -32.6          | 7.0        | -4.66                | 32.6        | 21.9        | 54.5        |
| Blackhawk School District            | 3-11          | -36.6          | 7.8        | -4.67                | 35.0        | 10.7        | 45.8        |
| Shippensburg Area School District    | 3-11          | -32.5          | 6.7        | -4.84                | 32.0        | 15.4        | 47.4        |
| Oxford Area School District          | 3-11          | -36.8          | 7.5        | -4.89                | 23.1        | 12.3        | 35.4        |
| Beaver Area School District          | 3-10          | -47.8          | 9.6        | -4.96                | 35.1        | 27.0        | 62.2        |
| West York Area School District       | 3-12          | -39.0          | 7.7        | -5.06                | 29.0        | 14.2        | 43.2        |
| Southeastern Greene School District  | 3-10          | -72.8          | 14.3       | -5.08                | 32.6        | 11.6        | 44.2        |
| Elizabethtown Area School District   | 3-12          | -37.0          | 7.2        | -5.12                | 27.8        | 23.1        | 50.9        |
| Neshaminy School District            | 3-11          | -26.1          | 4.9        | -5.32                | 29.8        | 15.8        | 45.6        |
| Pittsburgh School District           | 3-11          | -19.1          | 3.5        | -5.38                | 18.7        | 9.2         | 27.8        |
| Manheim Township School District     | 3-12          | -32.8          | 6.0        | -5.43                | 31.6        | 24.5        | 56.0        |
| Keystone Oaks School District        | 3-11          | -52.2          | 9.4        | -5.52                | 32.5        | 14.9        | 47.4        |
| Abington School District             | 3-10          | -35.3          | 6.3        | -5.56                | 29.6        | 22.9        | 52.5        |
| MaST Community Charter School        | 3-10          | -55.3          | 9.7        | -5.70                | 37.9        | 17.5        | 55.3        |
| Lancaster School District            | 3-12          | -31.7          | 5.2        | -6.04                | 11.5        | 4.7         | 16.2        |
| New Castle Area School District      | 3-12          | -46.2          | 7.6        | -6.07                | 16.4        | 7.2         | 23.6        |
| Council Rock School District         | 3-11          | -27.7          | 4.2        | -6.59                | 38.3        | 25.0        | 63.3        |
| Laurel Highlands School District     | 3-11          | -53.2          | 8.1        | -6.59                | 21.7        | 12.4        | 34.2        |
| Southmoreland School District        | 3-11          | -69.9          | 9.7        | -7.22                | 40.0        | 6.7         | 46.7        |
| West Mifflin Area School District    | 3-12          | -60.3          | 8.3        | -7.25                | 19.5        | 5.4         | 24.8        |

PVAAS

| District                             | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Penn-Trafford School District</b> | <b>3-11</b>   | <b>-4.1</b>    | <b>6.5</b> | <b>-0.62</b>         | <b>36.4</b> | <b>27.1</b> | <b>63.6</b> |
| Muhlenberg School District           | 3-10          | -46.9          | 6.3        | -7.40                | 21.9        | 7.4         | 29.3        |
| Parkland School District             | 3-11          | -40.2          | 5.1        | -7.80                | 31.6        | 27.5        | 59.1        |
| West Allegheny School District       | 3-12          | -71.8          | 7.3        | -9.89                | 35.3        | 18.8        | 54.1        |
| Wilson Area School District          | 3-11          | -116.5         | 9.1        | -12.87               | 21.2        | 11.4        | 32.6        |

|  |   |
|--|---|
|  | Significant evidence that the district exceeded the growth standard     |
|  | 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.