

# PVAAS

Report: LEA/District Search Year: 2019

## Reference District

Tuscarora School District (Franklin, IU 12)

| LEA/District Information            |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| Min State Tested Grade              | 3  | Max State Tested Grade   | 11 |
| % Tested Economically Disadvantaged | 39 | % Tested English Learner | 0  |
| % Tested IEP                        | 12 | % Graduation Rate        | 85 |

## Comparison Districts

For Keystone Algebra I

All districts in Pennsylvania

*The search returned 597 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>Tuscarora School District</b>    | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Franklin Towne Charter High School  | 9-11          | 34.5           | 1.4        | 24.35                | 34.6        | 13.6        | 48.2        |
| State College Area School District  | 3-11          | 24.8           | 1.3        | 19.69                | 28.5        | 49.3        | 77.8        |
| Haverford Township School District  | 3-11          | 25.0           | 1.4        | 18.54                | 23.6        | 53.3        | 76.9        |
| Penn Manor School District          | 3-11          | 25.0           | 1.4        | 18.05                | 19.0        | 32.8        | 51.8        |
| Tredyffrin-Easttown School District | 3-12          | 23.9           | 1.3        | 17.80                | 20.2        | 69.1        | 89.2        |
| Council Rock School District        | 3-11          | 17.1           | 1.0        | 17.17                | 31.5        | 45.6        | 77.2        |

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| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>        | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| South Western School District           | 3-12          | 23.4           | 1.6        | 15.10                | 27.7        | 35.9        | 63.6        |
| Derry Township School District          | 3-12          | 23.2           | 1.7        | 13.33                | 29.0        | 49.4        | 78.4        |
| Millcreek Township School District      | 3-12          | 17.0           | 1.3        | 13.24                | 21.2        | 43.5        | 64.7        |
| Esperanza Academy Charter School        | 6-11          | 22.5           | 1.7        | 13.11                | 9.5         | 7.9         | 17.3        |
| Springfield School District             | 3-11          | 18.7           | 1.5        | 12.23                | 34.8        | 34.3        | 69.2        |
| Franklin Regional School District       | 3-11          | 20.5           | 1.7        | 12.17                | 25.7        | 53.8        | 79.5        |
| Fairview School District                | 3-12          | 27.7           | 2.3        | 11.95                | 39.7        | 45.2        | 84.9        |
| Ephrata Area School District            | 3-12          | 17.3           | 1.5        | 11.80                | 21.2        | 23.2        | 44.4        |
| Grove City Area School District         | 3-12          | 24.8           | 2.1        | 11.76                | 26.0        | 27.7        | 53.8        |
| Williamsport Area School District       | 3-12          | 15.9           | 1.4        | 11.09                | 23.7        | 19.9        | 43.6        |
| Spring-Ford Area School District        | 3-12          | 12.8           | 1.2        | 10.95                | 21.7        | 42.6        | 64.3        |
| Colonial School District                | 3-11          | 15.9           | 1.5        | 10.64                | 36.0        | 45.6        | 81.5        |
| Upper Saint Clair School District       | 3-11          | 17.4           | 1.6        | 10.64                | 23.3        | 52.7        | 75.9        |
| Fox Chapel Area School District         | 3-11          | 16.6           | 1.6        | 10.58                | 25.2        | 50.0        | 75.2        |
| Conestoga Valley School District        | 3-11          | 15.4           | 1.5        | 10.55                | 29.4        | 24.5        | 53.9        |
| Neshaminy School District               | 3-12          | 11.7           | 1.1        | 10.35                | 28.1        | 31.3        | 59.4        |
| Avon Grove School District              | 3-11          | 14.3           | 1.4        | 10.25                | 19.6        | 42.2        | 61.8        |
| Northern Lehigh School District         | 3-11          | 23.5           | 2.3        | 10.07                | 33.8        | 24.3        | 58.1        |
| Northern Cambria School District        | 3-11          | 25.1           | 2.5        | 9.89                 | 40.5        | 16.4        | 56.9        |
| Upper Darby School District             | 3-12          | 10.1           | 1.0        | 9.87                 | 17.4        | 11.6        | 29.0        |
| Mariana Bracetti Academy Charter School | 3-11          | 19.3           | 2.0        | 9.48                 | 8.0         | 3.0         | 11.0        |
| Saucon Valley School District           | 3-11          | 19.5           | 2.1        | 9.30                 | 29.9        | 42.2        | 72.1        |

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| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>        | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Bangor Area School District             | 3-12          | 16.1           | 1.7        | 9.29                 | 22.7        | 19.9        | 42.6        |
| Dallastown Area School District         | 3-12          | 11.4           | 1.2        | 9.24                 | 21.4        | 32.2        | 53.6        |
| Abington Heights School District        | 3-12          | 14.6           | 1.6        | 8.89                 | 32.3        | 39.9        | 72.1        |
| Eastern Lebanon County School District  | 3-11          | 16.8           | 2.0        | 8.60                 | 20.2        | 18.0        | 38.2        |
| Radnor Township School District         | 3-11          | 14.9           | 1.7        | 8.56                 | 20.8        | 53.1        | 73.9        |
| Great Valley School District            | 3-11          | 13.1           | 1.6        | 8.38                 | 26.0        | 54.9        | 80.9        |
| Mast Community Charter School           | 3-11          | 18.4           | 2.3        | 8.20                 | 23.1        | 32.8        | 55.9        |
| Mastery Charter School - Hardy Williams | 3-11          | 21.4           | 2.6        | 8.11                 | 19.0        | 3.3         | 22.2        |
| Multi-Cultural Academy Charter School   | 9-11          | 18.7           | 2.3        | 8.09                 | 15.7        | 1.3         | 17.0        |
| Manheim Township School District        | 3-12          | 12.4           | 1.5        | 8.05                 | 27.8        | 53.3        | 81.1        |
| Upper Moreland Township School District | 3-12          | 15.0           | 1.9        | 8.03                 | 28.4        | 31.1        | 59.5        |
| Central Bucks School District           | 3-12          | 6.9            | 0.9        | 8.00                 | 31.5        | 48.0        | 79.5        |
| Fort Leboeuf School District            | 3-11          | 16.4           | 2.1        | 7.89                 | 25.5        | 30.1        | 55.6        |
| Peters Township School District         | 3-12          | 12.5           | 1.6        | 7.85                 | 31.3        | 44.9        | 76.2        |
| Pine-Richland School District           | 3-12          | 11.8           | 1.5        | 7.71                 | 24.8        | 41.7        | 66.5        |
| Marple Newtown School District          | 3-11          | 12.1           | 1.6        | 7.67                 | 27.0        | 31.1        | 58.1        |
| Ridley School District                  | 3-12          | 11.0           | 1.4        | 7.62                 | 33.2        | 23.9        | 57.1        |
| Hempfield School District               | 3-11          | 9.3            | 1.2        | 7.51                 | 25.9        | 35.0        | 60.9        |
| Loyalsock Township School District      | 3-12          | 17.4           | 2.4        | 7.36                 | 21.0        | 36.2        | 57.2        |
| Tyrone Area School District             | 3-12          | 16.1           | 2.2        | 7.25                 | 33.5        | 19.8        | 53.3        |
| Twin Valley School District             | 3-12          | 11.6           | 1.7        | 7.02                 | 17.2        | 34.4        | 51.5        |
| Exeter Township School District         | 3-12          | 11.2           | 1.6        | 6.91                 | 25.6        | 28.3        | 53.9        |

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|------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>         | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Chambersburg Area School District        | 3-11          | 8.0            | 1.2        | 6.90                 | 16.0        | 18.5        | 34.5        |
| West Allegheny School District           | 3-11          | 12.1           | 1.8        | 6.84                 | 24.0        | 30.9        | 55.0        |
| Cocalico School District                 | 3-12          | 12.0           | 1.8        | 6.81                 | 33.6        | 24.5        | 58.0        |
| New Hope-Solebury School District        | 3-11          | 16.4           | 2.4        | 6.76                 | 29.4        | 47.2        | 76.7        |
| Littlestown Area School District         | 3-11          | 12.4           | 1.9        | 6.53                 | 27.2        | 18.5        | 45.7        |
| Kutztown Area School District            | 3-11          | 15.0           | 2.3        | 6.40                 | 31.3        | 20.7        | 52.0        |
| Tunkhannock Area School District         | 3-11          | 12.2           | 1.9        | 6.39                 | 22.9        | 28.2        | 51.0        |
| Chestnut Ridge School District           | 3-12          | 14.4           | 2.3        | 6.35                 | 29.0        | 18.8        | 47.8        |
| Dr Robert Ketterer Charter School, Inc.  | 6-12          | 18.4           | 2.9        | 6.27                 | 8.0         | 2.3         | 10.3        |
| Shippensburg Area School District        | 3-11          | 11.0           | 1.7        | 6.27                 | 27.5        | 22.5        | 50.0        |
| Cornwall-Lebanon School District         | 3-11          | 8.1            | 1.3        | 6.23                 | 22.7        | 18.3        | 41.0        |
| General Mclane School District           | 3-11          | 13.4           | 2.2        | 6.12                 | 26.4        | 39.0        | 65.4        |
| Palmerton Area School District           | 3-11          | 14.1           | 2.3        | 6.08                 | 18.1        | 28.1        | 46.2        |
| Danville Area School District            | 3-11          | 13.6           | 2.3        | 6.04                 | 28.1        | 35.7        | 63.8        |
| Spring Cove School District              | 3-12          | 11.9           | 2.0        | 6.02                 | 21.4        | 21.4        | 42.8        |
| Palmyra Area School District             | 3-11          | 9.7            | 1.6        | 6.01                 | 26.4        | 30.4        | 56.8        |
| Wallenpaupack Area School District       | 3-12          | 10.0           | 1.7        | 5.87                 | 26.1        | 20.7        | 46.8        |
| Susquehanna Community School District    | 3-11          | 19.3           | 3.3        | 5.85                 | 19.4        | 31.3        | 50.8        |
| Northwestern Lehigh School District      | 3-11          | 11.2           | 1.9        | 5.84                 | 23.7        | 28.0        | 51.8        |
| Eastern Lancaster County School District | 3-12          | 10.5           | 1.8        | 5.84                 | 30.7        | 30.0        | 60.6        |
| Selinsgrove Area School District         | 3-11          | 10.7           | 1.8        | 5.83                 | 31.5        | 25.6        | 57.1        |
| Uniontown Area School District           | 3-11          | 10.1           | 1.8        | 5.78                 | 19.7        | 13.6        | 33.2        |

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|----------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                   | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Bradford Area School District                      | 3-12          | 11.4           | 2.0        | 5.77                 | 24.3        | 17.0        | 41.3        |
| Fleetwood Area School District                     | 3-11          | 10.4           | 1.8        | 5.77                 | 20.5        | 29.1        | 49.7        |
| Glendale School District                           | 3-11          | 17.0           | 3.0        | 5.67                 | 20.2        | 12.1        | 32.3        |
| Olney Charter High School                          | 9-11          | 9.4            | 1.7        | 5.52                 | 1.6         | 0.2         | 1.7         |
| Southern Lehigh School District                    | 3-11          | 9.2            | 1.7        | 5.46                 | 25.0        | 39.3        | 64.3        |
| Pocono Mountain School District                    | 3-11          | 6.1            | 1.1        | 5.45                 | 26.8        | 19.8        | 46.6        |
| Wattsburg Area School District                     | 3-11          | 12.6           | 2.3        | 5.42                 | 29.4        | 10.4        | 39.8        |
| Upper Merion Area School District                  | 3-11          | 9.0            | 1.7        | 5.40                 | 23.3        | 37.8        | 61.1        |
| Mars Area School District                          | 3-10          | 9.6            | 1.8        | 5.29                 | 26.3        | 43.6        | 69.9        |
| Independence Charter School                        | 3-8           | 25.6           | 4.9        | 5.27                 | 18.5        | 74.1        | 92.6        |
| Valley Grove School District                       | 3-11          | 15.4           | 2.9        | 5.23                 | 27.7        | 25.7        | 53.5        |
| Penn Cambria School District                       | 3-11          | 11.3           | 2.2        | 5.19                 | 23.8        | 15.7        | 39.6        |
| William Penn School District                       | 3-12          | 7.2            | 1.4        | 5.16                 | 12.6        | 4.8         | 17.4        |
| Lampeter-Strasburg School District                 | 3-12          | 9.0            | 1.8        | 5.09                 | 32.4        | 35.6        | 68.0        |
| Warwick School District                            | 3-11          | 7.5            | 1.5        | 5.02                 | 24.1        | 27.2        | 51.3        |
| Garnet Valley School District                      | 3-11          | 6.9            | 1.4        | 4.98                 | 31.5        | 38.8        | 70.3        |
| Philadelphia Electrical & Tech Charter High School | 10-11         | 10.8           | 2.2        | 4.90                 | 8.2         | 0.3         | 8.5         |
| Elizabethtown Area School District                 | 3-12          | 7.2            | 1.5        | 4.78                 | 19.8        | 29.2        | 49.0        |
| Wallingford-Swarthmore School District             | 3-11          | 7.4            | 1.5        | 4.77                 | 27.0        | 37.3        | 64.2        |
| Methacton School District                          | 3-12          | 6.6            | 1.4        | 4.69                 | 31.8        | 28.9        | 60.6        |
| Keystone Oaks School District                      | 3-11          | 9.7            | 2.1        | 4.65                 | 20.2        | 18.6        | 38.8        |
| Philadelphia Performing Arts Charter School        | 3-11          | 9.7            | 2.1        | 4.61                 | 22.6        | 23.8        | 46.3        |

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| <b>Tuscarora School District</b>       | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Connellsville Area School District     | 3-11          | 6.3            | 1.4        | 4.59                 | 21.4        | 9.4         | 30.8        |
| Southern Columbia Area School District | 3-11          | 11.0           | 2.4        | 4.55                 | 25.8        | 27.0        | 52.7        |
| South Eastern School District          | 3-11          | 8.7            | 1.9        | 4.52                 | 22.4        | 17.7        | 40.1        |
| Blacklick Valley School District       | 3-11          | 15.0           | 3.3        | 4.52                 | 21.8        | 6.9         | 28.7        |
| Penn-Trafford School District          | 3-11          | 6.5            | 1.5        | 4.47                 | 30.4        | 25.7        | 56.1        |
| Eastern York School District           | 3-12          | 8.9            | 2.0        | 4.46                 | 19.1        | 24.9        | 44.0        |
| Imhotep Institute Charter High School  | 9-11          | 13.1           | 3.0        | 4.40                 | 4.8         | 0.9         | 5.6         |
| North Penn School District             | 3-11          | 4.2            | 1.0        | 4.38                 | 24.9        | 26.1        | 51.0        |
| Bellwood-Antis School District         | 3-11          | 12.2           | 2.8        | 4.32                 | 28.8        | 26.9        | 55.8        |
| Stroudsburg Area School District       | 3-11          | 5.6            | 1.3        | 4.30                 | 25.1        | 14.2        | 39.3        |
| North Allegheny School District        | 3-12          | 4.7            | 1.1        | 4.29                 | 24.8        | 35.3        | 60.1        |
| Oil City Area School District          | 3-12          | 7.8            | 1.8        | 4.23                 | 17.2        | 4.8         | 22.0        |
| West Jefferson Hills School District   | 3-11          | 7.3            | 1.7        | 4.20                 | 20.7        | 35.3        | 56.0        |
| Central Valley School District         | 3-11          | 8.1            | 1.9        | 4.18                 | 23.0        | 28.7        | 51.7        |
| Greensburg Salem School District       | 3-11          | 7.7            | 1.9        | 4.10                 | 28.1        | 21.7        | 49.8        |
| Mifflin County School District         | 3-11          | 5.9            | 1.5        | 4.08                 | 24.4        | 19.3        | 43.8        |
| Scranton School District               | 3-12          | 4.3            | 1.1        | 3.99                 | 15.0        | 10.3        | 25.3        |
| Old Forge School District              | 3-11          | 11.6           | 3.0        | 3.90                 | 19.7        | 10.6        | 30.3        |
| Pen Argyl Area School District         | 3-12          | 8.5            | 2.2        | 3.89                 | 30.8        | 24.9        | 55.7        |
| Bellefonte Area School District        | 3-11          | 7.1            | 1.8        | 3.89                 | 23.8        | 20.1        | 43.9        |
| York Co School Of Technology           | 9-12          | 5.7            | 1.5        | 3.85                 | 21.2        | 5.6         | 26.8        |
| Clarion-Limestone Area School District | 3-11          | 12.6           | 3.3        | 3.83                 | 41.2        | 29.4        | 70.6        |

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| Lake-Lehman School District                 | 3-11          | 8.2            | 2.1        | 3.81                 | 29.5        | 20.8        | 50.3        |
| East Pennsboro Area School District         | 3-11          | 7.4            | 2.0        | 3.79                 | 33.9        | 19.2        | 53.1        |
| Kennett Consolidated School District        | 3-12          | 5.9            | 1.6        | 3.73                 | 14.9        | 29.3        | 44.2        |
| South Park School District                  | 3-11          | 8.2            | 2.2        | 3.65                 | 22.8        | 30.6        | 53.4        |
| Mount Carmel Area School District           | 3-11          | 8.7            | 2.4        | 3.64                 | 17.7        | 11.4        | 29.1        |
| Girard School District                      | 3-11          | 8.2            | 2.3        | 3.58                 | 33.1        | 26.4        | 59.5        |
| Coudersport Area School District            | 3-12          | 11.8           | 3.3        | 3.55                 | 31.4        | 20.0        | 51.4        |
| Montgomery Area School District             | 3-11          | 10.6           | 3.0        | 3.52                 | 43.8        | 28.8        | 72.5        |
| Line Mountain School District               | 3-12          | 9.3            | 2.7        | 3.39                 | 30.1        | 21.2        | 51.3        |
| Central Columbia School District            | 3-11          | 7.4            | 2.2        | 3.38                 | 29.0        | 36.0        | 65.0        |
| Punxsutawney Area School District           | 3-11          | 7.6            | 2.3        | 3.36                 | 19.5        | 21.3        | 40.8        |
| Carbon Career & Technical Institute         | 9-11          | 9.6            | 2.9        | 3.36                 | 14.1        | 1.8         | 15.9        |
| Hazleton Area School District               | 3-12          | 3.5            | 1.1        | 3.35                 | 12.9        | 8.1         | 21.1        |
| Burrell School District                     | 3-11          | 7.2            | 2.2        | 3.34                 | 30.0        | 29.4        | 59.4        |
| Mt Lebanon School District                  | 3-11          | 4.0            | 1.3        | 3.18                 | 24.6        | 37.3        | 61.9        |
| Bedford Area School District                | 3-11          | 7.0            | 2.2        | 3.17                 | 24.4        | 15.6        | 40.0        |
| Capital Area School For Arts Charter School | 9-11          | 14.8           | 4.7        | 3.16                 | 24.6        | 19.3        | 43.9        |
| Avonworth School District                   | 3-11          | 7.9            | 2.5        | 3.12                 | 28.6        | 42.0        | 70.6        |
| Weatherly Area School District              | 3-12          | 10.4           | 3.5        | 2.98                 | 21.2        | 18.2        | 39.4        |
| Lower Merion School District                | 3-11          | 3.4            | 1.2        | 2.92                 | 27.6        | 44.6        | 72.3        |
| North East School District                  | 3-11          | 6.0            | 2.1        | 2.89                 | 23.0        | 21.3        | 44.4        |
| Hampton Township School District            | 3-12          | 5.2            | 1.8        | 2.83                 | 30.5        | 35.8        | 66.3        |

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|------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>               | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Columbia Borough School District               | 3-12          | 7.3            | 2.6        | 2.81                 | 22.8        | 8.7         | 31.5        |
| Western Wayne School District                  | 3-11          | 5.8            | 2.1        | 2.75                 | 21.5        | 11.1        | 32.6        |
| Richland School District                       | 3-11          | 6.7            | 2.4        | 2.75                 | 20.7        | 27.0        | 47.7        |
| Montrose Area School District                  | 3-11          | 6.8            | 2.5        | 2.71                 | 21.2        | 11.2        | 32.4        |
| Manheim Central School District                | 3-11          | 4.7            | 1.8        | 2.68                 | 28.5        | 22.6        | 51.1        |
| Titusville Area School District                | 3-11          | 6.1            | 2.3        | 2.68                 | 21.2        | 10.2        | 31.4        |
| Reynolds School District                       | 3-11          | 7.3            | 2.7        | 2.68                 | 23.6        | 16.5        | 40.2        |
| Central Cambria School District                | 3-11          | 5.9            | 2.2        | 2.67                 | 20.5        | 31.5        | 52.0        |
| Universal Audenried Charter School             | 9-12          | 5.2            | 1.9        | 2.66                 | 4.0         | 0.4         | 4.4         |
| Mountain View School District                  | 3-11          | 7.5            | 2.9        | 2.62                 | 18.4        | 22.0        | 40.4        |
| Blackhawk School District                      | 3-11          | 4.7            | 1.8        | 2.61                 | 25.7        | 16.9        | 42.7        |
| Indiana Area School District                   | 3-11          | 4.7            | 1.8        | 2.60                 | 18.1        | 17.5        | 35.6        |
| Tulpehocken Area School District               | 3-11          | 7.0            | 2.7        | 2.57                 | 25.7        | 23.5        | 49.3        |
| Lehigh Valley Charter High School For The Arts | 9-11          | 5.8            | 2.3        | 2.54                 | 29.0        | 5.2         | 34.3        |
| Valley View School District                    | 3-11          | 4.5            | 1.8        | 2.44                 | 17.9        | 11.1        | 29.0        |
| North Clarion County School District           | 3-11          | 9.0            | 3.8        | 2.38                 | 23.0        | 31.2        | 54.1        |
| Dauphin County Technical School                | 9-11          | 4.5            | 1.9        | 2.35                 | 14.8        | 2.9         | 17.7        |
| Lewisburg Area School District                 | 3-12          | 5.2            | 2.2        | 2.33                 | 18.6        | 46.8        | 65.4        |
| Conneaut School District                       | 3-12          | 4.5            | 2.0        | 2.30                 | 16.6        | 13.1        | 29.7        |
| Iroquois School District                       | 3-12          | 6.1            | 2.7        | 2.30                 | 30.8        | 23.3        | 54.2        |
| Austin Area School District                    | 3-12          | 12.5           | 5.5        | 2.29                 | 23.8        | 19.0        | 42.9        |
| Freeport Area School District                  | 3-12          | 4.8            | 2.1        | 2.29                 | 23.3        | 31.0        | 54.3        |



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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>           | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Benton Area School District                | 3-11          | 7.5            | 3.4        | 2.23                 | 20.3        | 21.6        | 41.9        |
| Harrisburg City School District            | 3-12          | 3.9            | 1.7        | 2.23                 | 8.3         | 4.8         | 13.1        |
| City Chs                                   | 10-11         | 6.0            | 2.7        | 2.22                 | 16.6        | 2.8         | 19.3        |
| Sharon City School District                | 3-11          | 4.8            | 2.1        | 2.21                 | 10.9        | 8.4         | 19.3        |
| East Penn School District                  | 3-11          | 2.3            | 1.1        | 2.19                 | 21.6        | 15.0        | 36.6        |
| Avon Grove Charter School                  | 3-11          | 5.2            | 2.4        | 2.18                 | 27.3        | 18.8        | 46.1        |
| Shade-Central City School District         | 3-11          | 8.4            | 3.9        | 2.18                 | 16.7        | 15.2        | 31.8        |
| Blue Mountain School District              | 3-11          | 3.7            | 1.7        | 2.15                 | 28.7        | 13.5        | 42.2        |
| Donegal School District                    | 3-12          | 3.8            | 1.8        | 2.12                 | 23.0        | 31.4        | 54.4        |
| California Area School District            | 3-11          | 6.6            | 3.1        | 2.11                 | 23.0        | 18.4        | 41.4        |
| Perseus House Charter School Of Excellence | 6-11          | 7.3            | 3.5        | 2.11                 | 6.9         | 2.8         | 9.7         |
| Octorara Area School District              | 3-11          | 4.1            | 1.9        | 2.10                 | 26.6        | 16.0        | 42.6        |
| Unionville-Chadds Ford School District     | 3-11          | 3.1            | 1.5        | 2.10                 | 32.4        | 48.6        | 81.0        |
| Meyersdale Area School District            | 3-11          | 5.7            | 2.7        | 2.08                 | 17.2        | 9.3         | 26.5        |
| Otto-Eldred School District                | 3-12          | 7.2            | 3.4        | 2.08                 | 25.4        | 17.9        | 43.3        |
| Fairfield Area School District             | 3-11          | 6.0            | 3.0        | 2.00                 | 26.2        | 12.3        | 38.5        |
| Derry Area School District                 | 3-12          | 4.6            | 2.4        | 1.96                 | 34.3        | 20.5        | 54.8        |
| Esperanza Cyber Charter School             | 3-11          | 12.8           | 6.5        | 1.96                 | 5.7         | 0.0         | 5.7         |
| Tri-Valley School District                 | 3-11          | 5.5            | 2.9        | 1.88                 | 30.5        | 19.0        | 49.5        |
| Bermudian Springs School District          | 3-11          | 3.7            | 2.0        | 1.85                 | 20.2        | 13.6        | 33.8        |
| Camp Hill School District                  | 3-11          | 4.8            | 2.6        | 1.82                 | 32.5        | 32.5        | 65.0        |
| Upper Adams School District                | 3-12          | 4.0            | 2.2        | 1.81                 | 22.0        | 23.2        | 45.2        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>            | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Young Scholars Of Central Pa Charter School | 3-8           | 11.8           | 6.6        | 1.78                 | 30.8        | 53.8        | 84.6        |
| Mastery Charter School - Gratz Campus       | 7-12          | 3.0            | 1.7        | 1.78                 | 7.2         | 2.7         | 9.9         |
| Dover Area School District                  | 3-11          | 2.9            | 1.6        | 1.76                 | 23.9        | 10.4        | 34.3        |
| Wellsboro Area School District              | 3-12          | 4.2            | 2.4        | 1.73                 | 19.9        | 17.7        | 37.6        |
| Middletown Area School District             | 3-12          | 3.8            | 2.2        | 1.72                 | 23.6        | 17.8        | 41.3        |
| Altoona Area School District                | 3-12          | 2.1            | 1.2        | 1.69                 | 12.4        | 7.6         | 20.0        |
| Greencastle-Antrim School District          | 3-11          | 2.9            | 1.7        | 1.68                 | 37.1        | 23.2        | 60.3        |
| Cranberry Area School District              | 3-11          | 3.7            | 2.2        | 1.67                 | 22.0        | 11.7        | 33.6        |
| Pennsylvania Virtual Charter School         | 3-11          | 4.4            | 2.6        | 1.66                 | 19.7        | 14.1        | 33.8        |
| Harbor Creek School District                | 3-12          | 3.6            | 2.2        | 1.65                 | 19.6        | 21.1        | 40.7        |
| Northwestern School District                | 3-11          | 4.3            | 2.7        | 1.61                 | 14.9        | 32.5        | 47.4        |
| Belmont Charter School                      | 3-10          | 4.0            | 2.5        | 1.60                 | 9.8         | 1.5         | 11.3        |
| Pennsbury School District                   | 3-11          | 1.7            | 1.1        | 1.59                 | 24.5        | 24.7        | 49.2        |
| Leechburg Area School District              | 3-11          | 4.6            | 2.9        | 1.58                 | 22.2        | 4.4         | 26.7        |
| Upper Perkiomen School District             | 3-11          | 2.5            | 1.6        | 1.55                 | 25.7        | 21.3        | 47.0        |
| Tussey Mountain School District             | 3-12          | 4.8            | 3.1        | 1.55                 | 24.4        | 7.3         | 31.7        |
| Keystone Central School District            | 3-12          | 2.6            | 1.7        | 1.54                 | 24.7        | 16.9        | 41.6        |
| Franklin Area School District               | 3-11          | 3.1            | 2.0        | 1.53                 | 24.7        | 8.2         | 32.9        |
| Pequea Valley School District               | 3-12          | 3.5            | 2.3        | 1.51                 | 26.5        | 15.2        | 41.7        |
| Athens Area School District                 | 3-11          | 3.3            | 2.2        | 1.50                 | 19.3        | 15.1        | 34.4        |
| Bear Creek Community Charter School         | 3-8           | 7.6            | 5.1        | 1.49                 | 20.8        | 58.3        | 79.2        |
| Roberto Clemente Charter School             | 3-11          | 5.4            | 3.6        | 1.48                 | 21.3        | 9.8         | 31.2        |

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| District                                         | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                 | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| North Schuylkill School District                 | 3-11          | 2.9            | 2.0        | 1.46                 | 16.5        | 15.2        | 31.7        |
| Forest City Regional School District             | 3-11          | 4.9            | 3.4        | 1.45                 | 15.2        | 16.3        | 31.5        |
| Community Academy Of Philadelphia Charter School | 3-11          | 2.5            | 1.8        | 1.39                 | 9.0         | 2.4         | 11.4        |
| Bald Eagle Area School District                  | 3-11          | 3.0            | 2.2        | 1.38                 | 30.2        | 22.2        | 52.4        |
| Millersburg Area School District                 | 3-12          | 4.9            | 3.6        | 1.37                 | 21.3        | 21.3        | 42.7        |
| Northern Bedford County School District          | 3-11          | 3.7            | 2.9        | 1.28                 | 22.6        | 7.0         | 29.6        |
| Claysburg-Kimmel School District                 | 3-12          | 3.5            | 2.9        | 1.23                 | 24.8        | 7.6         | 32.4        |
| Greenwood School District                        | 3-11          | 3.8            | 3.1        | 1.22                 | 31.0        | 19.5        | 50.6        |
| Wissahickon School District                      | 3-11          | 1.7            | 1.4        | 1.22                 | 23.8        | 28.7        | 52.5        |
| Warren County School District                    | 3-11          | 1.7            | 1.5        | 1.17                 | 22.9        | 11.2        | 34.1        |
| Palisades School District                        | 3-12          | 2.6            | 2.3        | 1.15                 | 36.1        | 19.4        | 55.6        |
| Hope For Hyndman Charter School                  | 3-11          | 7.4            | 6.5        | 1.15                 | 35.7        | 7.1         | 42.9        |
| Connellsville Area Career & Technical Center     | 11-11         | 5.1            | 4.5        | 1.13                 | 4.1         | 0.0         | 4.1         |
| York Suburban School District                    | 3-11          | 2.0            | 1.8        | 1.07                 | 29.0        | 26.4        | 55.4        |
| Halifax Area School District                     | 3-12          | 3.3            | 3.1        | 1.06                 | 33.3        | 9.5         | 42.9        |
| Kane Area School District                        | 3-11          | 2.7            | 2.5        | 1.06                 | 24.5        | 13.6        | 38.1        |
| School Lane Charter School                       | 3-12          | 2.3            | 2.3        | 1.00                 | 14.7        | 12.5        | 27.2        |
| Central York School District                     | 3-12          | 1.4            | 1.4        | 0.99                 | 26.9        | 18.4        | 45.3        |
| Carlisle Area School District                    | 3-11          | 1.5            | 1.5        | 0.97                 | 25.0        | 27.0        | 52.1        |
| Souderton Area School District                   | 3-12          | 1.2            | 1.3        | 0.97                 | 29.7        | 22.2        | 51.9        |
| Boys Latin Of Philadelphia Charter School        | 6-11          | 1.8            | 1.9        | 0.95                 | 6.4         | 1.7         | 8.2         |
| Northeastern York School District                | 3-12          | 1.4            | 1.5        | 0.94                 | 22.2        | 22.4        | 44.6        |

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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>         | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Penn-Delco School District               | 3-12          | 1.4            | 1.5        | 0.93                 | 30.2        | 15.5        | 45.7        |
| Centre Learning Community Charter School | 5-8           | 6.3            | 6.8        | 0.92                 | 58.3        | 33.3        | 91.7        |
| Schuykill Valley School District         | 3-11          | 1.7            | 2.0        | 0.87                 | 20.6        | 17.4        | 38.0        |
| Somerset Area School District            | 3-12          | 1.7            | 2.0        | 0.86                 | 16.7        | 19.7        | 36.4        |
| Jim Thorpe Area School District          | 3-11          | 1.7            | 2.0        | 0.85                 | 15.2        | 11.2        | 26.4        |
| Shamokin Area School District            | 3-12          | 1.5            | 1.9        | 0.81                 | 16.0        | 6.2         | 22.2        |
| Whitehall-Coplay School District         | 3-11          | 1.1            | 1.4        | 0.79                 | 20.5        | 12.1        | 32.6        |
| Towanda Area School District             | 3-11          | 1.7            | 2.4        | 0.74                 | 19.7        | 6.9         | 26.6        |
| Deer Lakes School District               | 3-11          | 1.5            | 2.0        | 0.73                 | 12.9        | 18.0        | 30.9        |
| Homer-Center School District             | 3-12          | 2.1            | 2.9        | 0.73                 | 11.4        | 15.8        | 27.2        |
| Central Greene School District           | 3-11          | 1.5            | 2.1        | 0.72                 | 23.8        | 13.3        | 37.1        |
| Berlin Brothersvalley School District    | 3-11          | 2.2            | 3.1        | 0.71                 | 24.3        | 12.6        | 36.9        |
| Allegheny-Clarion Valley School District | 3-11          | 2.9            | 4.2        | 0.71                 | 34.2        | 2.4         | 36.6        |
| Jamestown Area School District           | 3-11          | 2.5            | 3.7        | 0.68                 | 31.0        | 19.7        | 50.7        |
| Carbondale Area School District          | 3-11          | 1.5            | 2.2        | 0.68                 | 13.2        | 3.7         | 17.0        |
| Frazier School District                  | 3-11          | 1.9            | 2.9        | 0.67                 | 20.7        | 21.8        | 42.5        |
| Mastery Charter School - Thomas Campus   | 3-12          | 1.8            | 2.7        | 0.67                 | 14.3        | 5.3         | 19.6        |
| Charleroi School District                | 3-12          | 1.7            | 2.5        | 0.66                 | 13.7        | 13.1        | 26.8        |
| Slippery Rock Area School District       | 3-11          | 1.3            | 2.0        | 0.66                 | 22.0        | 18.5        | 40.5        |
| Pine Grove Area School District          | 3-11          | 1.5            | 2.2        | 0.65                 | 24.8        | 16.6        | 41.4        |
| Riverside School District                | 3-11          | 1.6            | 2.5        | 0.65                 | 21.0        | 18.4        | 39.5        |
| Minersville Area School District         | 3-11          | 1.7            | 2.8        | 0.61                 | 27.1        | 13.5        | 40.6        |

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| District                                  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>          | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Mastery Charter School - Shoemaker Campus | 7-11          | 1.4            | 2.3        | 0.61                 | 11.1        | 5.8         | 17.0        |
| Mid Valley School District                | 3-11          | 1.2            | 2.1        | 0.60                 | 19.0        | 10.1        | 29.1        |
| Blue Ridge School District                | 3-11          | 1.6            | 2.8        | 0.58                 | 21.0        | 1.9         | 22.9        |
| Butler Area School District               | 3-11          | 0.7            | 1.2        | 0.57                 | 20.8        | 16.6        | 37.4        |
| Shenandoah Valley School District         | 3-11          | 1.5            | 2.7        | 0.56                 | 14.0        | 2.7         | 16.8        |
| Pittston Area School District             | 3-12          | 0.9            | 1.7        | 0.54                 | 21.3        | 14.7        | 36.0        |
| Union City Area School District           | 3-11          | 1.5            | 2.8        | 0.54                 | 22.9        | 10.2        | 33.0        |
| Saint Marys Area School District          | 3-11          | 1.0            | 1.9        | 0.50                 | 27.8        | 24.7        | 52.5        |
| Reading School District                   | 3-11          | 0.4            | 0.9        | 0.49                 | 12.0        | 1.4         | 13.4        |
| Mcguffey School District                  | 3-11          | 1.0            | 2.3        | 0.43                 | 14.5        | 5.1         | 19.6        |
| Kipp Dubois Charter School                | 9-11          | 0.8            | 2.1        | 0.40                 | 8.8         | 2.2         | 11.0        |
| Chartiers-Houston School District         | 3-11          | 0.9            | 2.6        | 0.34                 | 18.6        | 17.9        | 36.4        |
| Steel Valley School District              | 3-11          | 0.9            | 2.7        | 0.34                 | 7.9         | 5.9         | 13.8        |
| Evergreen Community Charter School        | 6-11          | 1.8            | 6.0        | 0.30                 | 47.4        | 21.0        | 68.4        |
| Pottstown School District                 | 3-11          | 0.5            | 1.8        | 0.29                 | 25.2        | 3.3         | 28.5        |
| Hermitage School District                 | 3-12          | 0.6            | 2.0        | 0.29                 | 16.1        | 19.7        | 35.8        |
| Lehigh Area School District               | 3-11          | 0.5            | 2.0        | 0.26                 | 22.0        | 18.7        | 40.7        |
| Wyomissing Area School District           | 3-12          | 0.8            | 3.1        | 0.25                 | 28.3        | 0.9         | 29.2        |
| Wyoming Valley West School District       | 3-11          | 0.4            | 1.7        | 0.24                 | 16.7        | 10.5        | 27.2        |
| Columbia-Montour AVTS                     | 9-11          | 0.6            | 2.6        | 0.23                 | 13.9        | 2.8         | 16.7        |
| Spring Grove Area School District         | 3-11          | 0.3            | 1.5        | 0.23                 | 20.6        | 13.6        | 34.1        |
| Southeastern Greene School District       | 3-11          | 0.7            | 3.5        | 0.20                 | 14.8        | 14.8        | 29.6        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|----------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>       | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Conrad Weiser Area School District     | 3-11          | 0.4            | 1.9        | 0.20                 | 21.4        | 16.6        | 38.1        |
| Karns City Area School District        | 3-11          | 0.5            | 2.6        | 0.18                 | 27.6        | 13.4        | 41.0        |
| Wilmington Area School District        | 3-11          | 0.6            | 3.1        | 0.18                 | 25.2        | 10.9        | 36.1        |
| Conewago Valley School District        | 3-11          | 0.2            | 1.5        | 0.10                 | 30.2        | 25.1        | 55.4        |
| Wilson Area School District            | 3-11          | 0.2            | 1.9        | 0.10                 | 18.3        | 15.8        | 34.1        |
| Midd-West School District              | 3-11          | 0.2            | 2.0        | 0.09                 | 18.1        | 19.4        | 37.4        |
| York City School District              | 3-11          | 0.2            | 1.8        | 0.09                 | 9.2         | 3.1         | 12.2        |
| Forbes Road School District            | 3-11          | 0.2            | 4.3        | 0.05                 | 29.0        | 26.3        | 55.3        |
| West Chester Area School District      | 3-11          | 0.0            | 1.0        | 0.04                 | 31.0        | 29.8        | 60.8        |
| Mercer Area School District            | 3-11          | 0.1            | 2.4        | 0.03                 | 26.4        | 7.5         | 33.8        |
| Shenango Area School District          | 3-11          | 0.0            | 2.6        | 0.02                 | 28.7        | 14.0        | 42.6        |
| Greater Johnstown School District      | 3-12          | 0.0            | 2.2        | 0.02                 | 5.5         | 1.6         | 7.2         |
| Hempfield Area School District         | 3-12          | 0.0            | 1.3        | 0.02                 | 24.4        | 30.1        | 54.4        |
| Western Beaver County School District  | 3-11          | 0.1            | 3.4        | 0.02                 | 42.4        | 18.6        | 61.0        |
| Hanover Public School District         | 3-12          | 0.0            | 2.1        | 0.02                 | 24.3        | 12.8        | 37.0        |
| Lenape Tech                            | 11-11         | -0.0           | 4.6        | -0.00                | 7.6         | 0.0         | 7.6         |
| Wayne Highlands School District        | 3-11          | 0.0            | 2.1        | 0.00                 | 26.4        | 20.0        | 46.4        |
| Antietam School District               | 3-11          | -0.0           | 2.7        | -0.01                | 12.8        | 13.6        | 26.4        |
| Waynesboro Area School District        | 3-11          | -0.0           | 1.6        | -0.02                | 22.4        | 12.7        | 35.1        |
| Bristol Borough School District        | 3-12          | -0.1           | 2.6        | -0.02                | 22.6        | 10.4        | 33.0        |
| Centennial School District             | 3-11          | -0.0           | 1.2        | -0.03                | 16.4        | 13.2        | 29.6        |
| South Fayette Township School District | 3-11          | -0.1           | 1.7        | -0.04                | 21.2        | 41.1        | 62.3        |

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| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>        | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Shanksville-Stonycreek School District  | 3-11          | -0.3           | 4.6        | -0.06                | 24.1        | 24.1        | 48.3        |
| Delaware Valley School District         | 3-11          | -0.1           | 1.5        | -0.07                | 19.1        | 13.7        | 32.8        |
| Cambria Heights School District         | 3-11          | -0.2           | 2.3        | -0.08                | 16.9        | 9.4         | 26.3        |
| Brownsville Area School District        | 3-12          | -0.2           | 2.4        | -0.09                | 17.5        | 11.1        | 28.6        |
| Mastery Charter School - Pickett Campus | 6-11          | -0.2           | 2.5        | -0.09                | 4.3         | 1.2         | 5.5         |
| Albert Gallatin Area School District    | 3-11          | -0.2           | 1.7        | -0.10                | 17.8        | 18.1        | 35.8        |
| West Perry School District              | 3-12          | -0.2           | 2.1        | -0.12                | 14.3        | 21.4        | 35.7        |
| Propel Charter School - Braddock Hills  | 3-12          | -0.5           | 3.0        | -0.15                | 12.1        | 2.0         | 14.1        |
| New Foundations Charter School          | 3-11          | -0.3           | 1.9        | -0.15                | 9.4         | 5.2         | 14.6        |
| Mastery Charter High School             | 7-11          | -0.5           | 3.2        | -0.16                | 9.7         | 0.0         | 9.7         |
| Freire Charter School                   | 5-11          | -0.3           | 1.9        | -0.17                | 18.8        | 4.2         | 23.1        |
| Northern York County School District    | 3-11          | -0.3           | 1.6        | -0.17                | 23.1        | 17.4        | 40.5        |
| Dunmore School District                 | 3-11          | -0.5           | 2.3        | -0.21                | 14.8        | 7.0         | 21.7        |
| South Middleton School District         | 3-12          | -0.5           | 2.2        | -0.23                | 31.2        | 15.4        | 46.6        |
| North Pocono School District            | 3-12          | -0.4           | 1.7        | -0.24                | 25.1        | 21.8        | 46.8        |
| Yough School District                   | 3-11          | -0.6           | 2.2        | -0.25                | 19.2        | 9.8         | 29.1        |
| Norwin School District                  | 3-11          | -0.4           | 1.5        | -0.26                | 17.8        | 38.0        | 55.8        |
| Tidioute Community Charter School       | 3-11          | -1.8           | 6.4        | -0.27                | 5.6         | 38.9        | 44.4        |
| Brookville Area School District         | 3-12          | -0.7           | 2.4        | -0.29                | 18.8        | 24.2        | 43.0        |
| Annville-Cleona School District         | 3-12          | -0.7           | 2.5        | -0.30                | 30.3        | 24.8        | 55.2        |
| Dubois Area School District             | 3-12          | -0.6           | 1.7        | -0.32                | 26.3        | 20.3        | 46.6        |
| Laurel School District                  | 3-11          | -0.9           | 2.5        | -0.34                | 25.4        | 14.2        | 39.6        |

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| District                                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                        | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Susq-Cyber Charter School                               | 9-12          | -2.4           | 6.8        | -0.34                | 5.6         | 0.0         | 5.6         |
| Tacony Academy Charter School                           | 3-11          | -0.8           | 2.2        | -0.35                | 6.4         | 2.9         | 9.4         |
| Sankofa Freedom Academy Charter School                  | 3-11          | -1.3           | 3.5        | -0.36                | 6.1         | 0.0         | 6.1         |
| Central Fulton School District                          | 3-11          | -1.1           | 3.0        | -0.37                | 26.9        | 9.6         | 36.5        |
| Mount Union Area School District                        | 3-11          | -0.8           | 2.1        | -0.38                | 14.1        | 5.4         | 19.5        |
| Penns Manor Area School District                        | 3-11          | -1.4           | 3.5        | -0.38                | 22.4        | 10.5        | 32.9        |
| Jersey Shore Area School District                       | 3-12          | -0.8           | 1.8        | -0.41                | 36.8        | 13.6        | 50.4        |
| Bentworth School District                               | 3-11          | -1.0           | 2.5        | -0.41                | 8.6         | 10.1        | 18.7        |
| Pan American Academy Charter School                     | 3-8           | -3.2           | 6.9        | -0.46                | 18.2        | 0.0         | 18.2        |
| Center For Student Learning Charter School At Pennsbury | 6-11          | -2.9           | 5.9        | -0.48                | 4.0         | 0.0         | 4.0         |
| Fort Cherry School District                             | 3-11          | -1.6           | 2.8        | -0.56                | 22.1        | 11.5        | 33.6        |
| Tech Freire Charter School                              | 9-11          | -1.1           | 1.9        | -0.56                | 5.4         | 0.0         | 5.4         |
| Cameron County School District                          | 3-11          | -2.2           | 3.7        | -0.57                | 28.6        | 5.4         | 33.9        |
| Johnsonburg Area School District                        | 3-11          | -2.5           | 4.3        | -0.58                | 20.9        | 23.3        | 44.2        |
| Purchase Line School District                           | 3-11          | -1.9           | 3.2        | -0.60                | 15.3        | 10.6        | 25.9        |
| Wilkes-Barre Area School District                       | 3-11          | -0.8           | 1.3        | -0.60                | 11.2        | 6.0         | 17.2        |
| Big Spring School District                              | 3-11          | -1.1           | 1.8        | -0.60                | 28.0        | 14.9        | 42.9        |
| Springfield Township School District                    | 3-12          | -1.3           | 2.1        | -0.62                | 25.7        | 35.6        | 61.4        |
| Troy Area School District                               | 3-11          | -1.7           | 2.5        | -0.66                | 24.0        | 16.9        | 40.9        |
| Clarion Area School District                            | 3-11          | -2.4           | 3.5        | -0.68                | 27.0        | 15.9        | 42.9        |
| Oley Valley School District                             | 3-12          | -1.6           | 2.3        | -0.69                | 15.7        | 16.5        | 32.2        |
| Rochester Area School District                          | 3-11          | -2.2           | 3.2        | -0.69                | 7.6         | 1.3         | 8.9         |



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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>            | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Lincoln Park Performing Arts Charter School | 7-11          | -1.6           | 2.3        | -0.71                | 22.6        | 17.3        | 39.9        |
| Ferndale Area School District               | 3-11          | -2.7           | 3.7        | -0.72                | 30.8        | 7.7         | 38.5        |
| Belle Vernon Area School District           | 3-11          | -1.6           | 2.2        | -0.73                | 17.2        | 13.6        | 30.8        |
| Gettysburg Area School District             | 3-11          | -1.4           | 1.8        | -0.74                | 36.8        | 32.8        | 69.6        |
| Dallas School District                      | 3-10          | -1.5           | 2.0        | -0.74                | 32.1        | 25.6        | 57.7        |
| Commodore Perry School District             | 3-11          | -2.9           | 3.8        | -0.76                | 7.0         | 5.3         | 12.3        |
| Sullivan County School District             | 3-11          | -2.8           | 3.5        | -0.80                | 29.5        | 19.7        | 49.2        |
| Bucks County Technical High School          | 9-12          | -1.5           | 1.8        | -0.82                | 15.3        | 2.9         | 18.2        |
| Sharpsville Area School District            | 3-11          | -2.1           | 2.4        | -0.85                | 17.5        | 17.0        | 34.5        |
| Turkeyfoot Valley Area School District      | 3-12          | -3.7           | 4.1        | -0.91                | 17.6        | 7.8         | 25.5        |
| Environmental Charter School At Frick Park  | 3-8           | -3.0           | 3.3        | -0.91                | 23.9        | 34.3        | 58.2        |
| Blairsville-Saltsburg School District       | 3-11          | -2.0           | 2.2        | -0.92                | 22.9        | 12.2        | 35.0        |
| Plum Borough School District                | 3-11          | -1.5           | 1.7        | -0.93                | 25.2        | 28.5        | 53.8        |
| Bloomsburg Area School District             | 3-11          | -2.4           | 2.6        | -0.93                | 13.3        | 25.9        | 39.3        |
| Union Area School District                  | 3-11          | -3.3           | 3.4        | -0.96                | 18.3        | 13.4        | 31.7        |
| East Allegheny School District              | 3-11          | -2.9           | 3.0        | -0.99                | 18.4        | 13.3        | 31.6        |
| Interboro School District                   | 3-11          | -1.7           | 1.6        | -1.05                | 21.1        | 9.6         | 30.6        |
| Lower Dauphin School District               | 3-11          | -1.8           | 1.7        | -1.08                | 24.1        | 23.0        | 47.1        |
| Jenkintown School District                  | 3-11          | -4.0           | 3.6        | -1.09                | 35.7        | 30.4        | 66.1        |
| Greater Latrobe School District             | 3-11          | -1.7           | 1.6        | -1.09                | 26.3        | 25.8        | 52.1        |
| Sto-Rox School District                     | 3-11          | -3.3           | 3.0        | -1.10                | 3.7         | 0.0         | 3.7         |
| Brockway Area School District               | 3-11          | -3.2           | 2.8        | -1.12                | 16.5        | 22.0        | 38.5        |

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| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>        | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Smethport Area School District          | 3-11          | -3.6           | 3.1        | -1.13                | 11.3        | 5.6         | 16.9        |
| Canon-Mcmillan School District          | 3-12          | -1.6           | 1.4        | -1.13                | 25.2        | 24.8        | 50.0        |
| Southern Fulton School District         | 3-11          | -3.4           | 2.9        | -1.16                | 19.9        | 8.0         | 27.8        |
| 21st Century Cyber Charter School       | 6-11          | -2.9           | 2.5        | -1.16                | 12.1        | 9.0         | 21.1        |
| Salisbury-Elk Lick School District      | 3-11          | -5.7           | 4.8        | -1.19                | 30.0        | 3.3         | 33.3        |
| Shaler Area School District             | 3-11          | -1.7           | 1.4        | -1.22                | 18.8        | 8.7         | 27.5        |
| Jeannette City School District          | 3-12          | -3.3           | 2.7        | -1.23                | 10.2        | 7.4         | 17.7        |
| Arts Academy CS                         | 5-8           | -5.9           | 4.7        | -1.23                | 55.2        | 24.1        | 79.3        |
| Highlands School District               | 3-11          | -2.2           | 1.7        | -1.24                | 14.8        | 4.4         | 19.2        |
| Hanover Area School District            | 3-11          | -2.9           | 2.3        | -1.27                | 23.5        | 8.0         | 31.5        |
| Upper Dublin School District            | 3-11          | -2.0           | 1.6        | -1.28                | 28.3        | 34.4        | 62.7        |
| Windber Area School District            | 3-11          | -3.6           | 2.8        | -1.29                | 21.4        | 17.6        | 38.9        |
| Galeton Area School District            | 3-11          | -6.2           | 4.8        | -1.30                | 12.1        | 8.6         | 20.7        |
| Aliquippa School District               | 3-11          | -4.2           | 3.2        | -1.34                | 4.9         | 0.0         | 4.9         |
| Salisbury Township School District      | 3-11          | -2.9           | 2.1        | -1.35                | 20.6        | 5.2         | 25.8        |
| Riverside Beaver County School District | 3-11          | -3.1           | 2.3        | -1.35                | 15.9        | 22.7        | 38.6        |
| Farrell Area School District            | 3-11          | -4.5           | 3.3        | -1.36                | 12.8        | 0.0         | 12.8        |
| Avella Area School District             | 3-11          | -4.8           | 3.4        | -1.38                | 20.0        | 8.2         | 28.2        |
| Rockwood Area School District           | 3-12          | -4.0           | 2.8        | -1.41                | 29.0        | 9.9         | 38.9        |
| Oswayo Valley School District           | 3-11          | -6.1           | 4.3        | -1.43                | 17.5        | 22.5        | 40.0        |
| Sayre Area School District              | 3-11          | -4.4           | 3.0        | -1.47                | 15.1        | 9.2         | 24.4        |
| Newport School District                 | 3-11          | -3.9           | 2.6        | -1.47                | 18.6        | 9.9         | 28.6        |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>           | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| United School District                     | 3-11          | -3.9           | 2.6        | -1.50                | 14.2        | 10.2        | 24.4        |
| Monroe Career & Tech Inst                  | 9-9           | -6.6           | 4.4        | -1.50                | 29.3        | 4.9         | 34.2        |
| Hill House Passport Academy Charter School | 9-12          | -9.1           | 6.0        | -1.51                | 0.0         | 0.0         | 0.0         |
| Pleasant Valley School District            | 3-11          | -2.6           | 1.6        | -1.58                | 28.0        | 15.4        | 43.3        |
| South Butler County School District        | 3-11          | -3.7           | 2.3        | -1.59                | 38.4        | 17.0        | 55.4        |
| Collegium Charter School                   | 3-11          | -2.8           | 1.7        | -1.59                | 24.8        | 5.2         | 30.0        |
| Berwick Area School District               | 3-11          | -3.2           | 2.0        | -1.62                | 28.9        | 12.6        | 41.5        |
| South Side Area School District            | 3-11          | -4.4           | 2.7        | -1.63                | 16.7        | 8.3         | 25.0        |
| Bethlehem-Center School District           | 3-12          | -4.8           | 2.9        | -1.66                | 19.6        | 1.8         | 21.4        |
| Holidaysburg Area School District          | 3-11          | -2.6           | 1.6        | -1.68                | 22.1        | 16.7        | 38.8        |
| West York Area School District             | 3-11          | -3.2           | 1.9        | -1.68                | 24.9        | 19.4        | 44.3        |
| Upper Dauphin Area School District         | 3-11          | -4.9           | 2.8        | -1.72                | 22.2        | 14.8        | 37.0        |
| Clairton City School District              | 3-11          | -5.3           | 3.1        | -1.72                | 4.9         | 0.6         | 5.5         |
| Montour School District                    | 3-12          | -3.2           | 1.8        | -1.73                | 30.8        | 35.8        | 66.7        |
| Milton Area School District                | 3-11          | -3.9           | 2.2        | -1.77                | 27.0        | 14.2        | 41.2        |
| Warrior Run School District                | 3-11          | -4.9           | 2.8        | -1.77                | 32.1        | 22.9        | 55.0        |
| Northampton Area School District           | 3-12          | -2.1           | 1.2        | -1.77                | 26.3        | 11.3        | 37.6        |
| People For People Charter School           | 3-12          | -6.9           | 3.9        | -1.79                | 6.4         | 0.0         | 6.4         |
| Forest Hills School District               | 3-11          | -3.9           | 2.2        | -1.79                | 26.7        | 14.7        | 41.4        |
| Washington School District                 | 3-12          | -4.8           | 2.7        | -1.81                | 20.1        | 7.3         | 27.4        |
| Everett Area School District               | 3-11          | -4.2           | 2.3        | -1.82                | 17.2        | 6.2         | 23.4        |
| Abington School District                   | 3-11          | -2.1           | 1.1        | -1.82                | 24.8        | 26.2        | 51.0        |

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| District                                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-------------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                      | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Crestwood School District                             | 3-11          | -3.2           | 1.8        | -1.84                | 21.3        | 24.6        | 46.0        |
| New Brighton Area School District                     | 3-11          | -4.2           | 2.3        | -1.85                | 13.4        | 3.5         | 16.9        |
| Propel Charter School-Montour                         | 3-11          | -6.2           | 3.3        | -1.88                | 17.4        | 8.7         | 26.1        |
| Wyalusing Area School District                        | 3-11          | -5.1           | 2.7        | -1.88                | 17.2        | 9.7         | 26.9        |
| Schuylkill Haven Area School District                 | 3-11          | -4.4           | 2.3        | -1.89                | 12.9        | 4.4         | 17.3        |
| Hopewell Area School District                         | 3-11          | -3.8           | 2.0        | -1.90                | 22.1        | 5.6         | 27.7        |
| Allegheny Valley School District                      | 3-11          | -6.6           | 3.4        | -1.93                | 21.8        | 6.4         | 28.2        |
| Perkiomen Valley School District                      | 3-11          | -2.7           | 1.4        | -1.95                | 36.4        | 21.9        | 58.2        |
| Williams Valley School District                       | 3-11          | -5.8           | 2.9        | -1.97                | 15.3        | 3.6         | 18.9        |
| Muncy School District                                 | 3-11          | -6.4           | 3.2        | -1.97                | 30.8        | 17.0        | 47.9        |
| I-Lead Charter School                                 | 9-12          | -8.0           | 4.0        | -1.98                | 3.0         | 3.0         | 6.0         |
| Beaver Area School District                           | 3-12          | -4.1           | 2.1        | -1.98                | 31.0        | 19.4        | 50.4        |
| Laurel Highlands School District                      | 3-11          | -3.3           | 1.7        | -1.99                | 13.8        | 7.1         | 20.9        |
| Mechanicsburg Area School District                    | 3-12          | -3.5           | 1.7        | -2.00                | 31.3        | 26.0        | 57.3        |
| Northern Lebanon School District                      | 3-11          | -3.8           | 1.9        | -2.04                | 12.7        | 3.7         | 16.4        |
| Nazareth Area School District                         | 3-11          | -2.7           | 1.3        | -2.04                | 24.6        | 21.8        | 46.4        |
| Northwest Area School District                        | 3-12          | -5.4           | 2.6        | -2.05                | 11.3        | 5.4         | 16.8        |
| Universal Creighton Charter School                    | 3-8           | -11.0          | 5.3        | -2.08                | 30.4        | 30.4        | 60.9        |
| Downingtown Area School District                      | 3-12          | -1.9           | 0.9        | -2.08                | 27.9        | 21.2        | 49.1        |
| Cornell School District                               | 3-11          | -7.5           | 3.6        | -2.09                | 11.5        | 2.1         | 13.5        |
| Lincoln Leadership Academy Charter School             | 3-12          | -5.5           | 2.6        | -2.12                | 13.7        | 0.7         | 14.4        |
| Central Pa Digital Learning Foundation Charter School | 3-12          | -12.2          | 5.7        | -2.14                | 2.5         | 0.0         | 2.5         |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>           | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Southern Huntingdon County School District | 3-11          | -6.0           | 2.8        | -2.14                | 6.0         | 0.5         | 6.5         |
| Port Allegany School District              | 3-11          | -6.9           | 3.2        | -2.15                | 23.2        | 18.8        | 42.0        |
| Penns Valley Area School District          | 3-11          | -4.2           | 1.9        | -2.16                | 28.5        | 13.1        | 41.6        |
| Lakeview School District                   | 3-11          | -6.1           | 2.8        | -2.16                | 32.0        | 15.0        | 47.0        |
| Tamaqua Area School District               | 3-12          | -5.1           | 2.3        | -2.17                | 17.2        | 17.2        | 34.5        |
| South Williamsport Area School District    | 3-11          | -5.5           | 2.5        | -2.22                | 16.3        | 10.2        | 26.5        |
| Pennsylvania Leadership Charter School     | 3-11          | -3.7           | 1.6        | -2.23                | 20.5        | 15.0        | 35.5        |
| Susquehanna Township School District       | 3-12          | -4.2           | 1.9        | -2.24                | 16.3        | 7.6         | 23.9        |
| Lackawanna Trail School District           | 3-12          | -6.7           | 2.9        | -2.28                | 19.3        | 27.3        | 46.6        |
| Redbank Valley School District             | 3-12          | -6.1           | 2.6        | -2.32                | 22.5        | 4.4         | 26.8        |
| Carmichaels Area School District           | 3-11          | -5.5           | 2.3        | -2.33                | 10.4        | 1.8         | 12.2        |
| Clearfield Area School District            | 3-11          | -5.0           | 2.1        | -2.34                | 21.0        | 13.3        | 34.3        |
| Westmont Hilltop School District           | 3-11          | -5.7           | 2.4        | -2.34                | 25.3        | 19.4        | 44.7        |
| Quakertown Community School District       | 3-11          | -3.0           | 1.3        | -2.38                | 26.2        | 19.0        | 45.2        |
| Boyertown Area School District             | 3-11          | -2.7           | 1.1        | -2.39                | 25.1        | 27.1        | 52.1        |
| Central Dauphin School District            | 3-11          | -2.8           | 1.2        | -2.39                | 22.4        | 14.2        | 36.7        |
| Sugar Valley Rural Charter School          | 3-11          | -8.6           | 3.5        | -2.42                | 10.2        | 0.0         | 10.2        |
| Millville Area School District             | 3-10          | -8.3           | 3.4        | -2.42                | 27.8        | 2.8         | 30.6        |
| Mahanoy Area School District               | 3-12          | -7.9           | 3.2        | -2.44                | 16.0        | 2.7         | 18.7        |
| Manchester Academic Charter School         | 3-8           | -15.0          | 6.1        | -2.44                | 6.2         | 0.0         | 6.2         |
| Fannett-Metal School District              | 3-11          | -8.9           | 3.6        | -2.44                | 9.1         | 5.2         | 14.3        |
| Montoursville Area School District         | 3-11          | -4.9           | 2.0        | -2.46                | 27.1        | 28.8        | 55.8        |

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| District                                      | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>              | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Aspira Bilingual Cyber Charter School         | 3-12          | -9.1           | 3.7        | -2.47                | 0.0         | 0.0         | 0.0         |
| Portage Area School District                  | 3-11          | -6.8           | 2.7        | -2.50                | 16.1        | 10.7        | 26.8        |
| Easton Area School District                   | 3-12          | -2.5           | 1.0        | -2.54                | 18.5        | 6.6         | 25.1        |
| New Day Charter School                        | 7-11          | -8.9           | 3.5        | -2.55                | 6.3         | 0.9         | 7.2         |
| Steelton-Highspire School District            | 3-11          | -7.1           | 2.8        | -2.56                | 2.8         | 0.0         | 2.8         |
| Propel Charter School-Mckeesport              | 3-8           | -12.4          | 4.7        | -2.61                | 9.4         | 9.4         | 18.8        |
| Williamsburg Community School District        | 3-11          | -9.4           | 3.6        | -2.61                | 18.6        | 4.3         | 22.9        |
| Renaissance Academy Charter School            | 3-11          | -7.7           | 2.9        | -2.65                | 29.2        | 17.9        | 47.2        |
| North Star School District                    | 3-11          | -6.7           | 2.5        | -2.68                | 13.4        | 7.8         | 21.2        |
| Pottsville Area School District               | 3-11          | -4.5           | 1.7        | -2.70                | 13.2        | 4.1         | 17.2        |
| Elk Lake School District                      | 3-11          | -6.8           | 2.5        | -2.70                | 31.8        | 9.1         | 40.9        |
| Northern Tioga School District                | 3-12          | -5.4           | 2.0        | -2.72                | 12.6        | 6.3         | 18.9        |
| Keystone Education Center Charter School      | 6-11          | -12.2          | 4.4        | -2.74                | 3.6         | 0.0         | 3.6         |
| Saint Clair Area School District              | 3-8           | -13.9          | 5.0        | -2.75                | 47.8        | 13.0        | 60.9        |
| Corry Area School District                    | 3-11          | -5.8           | 2.1        | -2.79                | 23.9        | 9.9         | 33.8        |
| Lower Moreland Township School District       | 3-12          | -5.3           | 1.8        | -2.88                | 22.1        | 19.4        | 41.5        |
| Pennsylvania Distance Learning Charter School | 3-11          | -12.5          | 4.2        | -2.95                | 9.3         | 2.3         | 11.6        |
| First Philadelphia Preparatory Charter School | 3-11          | -6.9           | 2.3        | -3.03                | 16.1        | 5.4         | 21.5        |
| Lakeland School District                      | 3-11          | -7.1           | 2.3        | -3.04                | 19.2        | 7.6         | 26.8        |
| Moon Area School District                     | 3-11          | -4.9           | 1.6        | -3.05                | 22.7        | 18.6        | 41.2        |
| Keystone School District                      | 3-11          | -8.5           | 2.8        | -3.05                | 28.8        | 5.4         | 34.2        |
| Ringgold School District                      | 3-12          | -5.5           | 1.8        | -3.06                | 17.9        | 7.2         | 25.1        |

PVAAS

| District                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>      | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Urban Pathways 6-12 Charter School    | 6-11          | -10.8          | 3.4        | -3.13                | 5.0         | 0.0         | 5.0         |
| Brentwood Borough School District     | 3-11          | -7.7           | 2.4        | -3.16                | 21.7        | 11.8        | 33.6        |
| Red Lion Area School District         | 3-11          | -4.7           | 1.5        | -3.16                | 30.6        | 20.7        | 51.3        |
| Moshannon Valley School District      | 3-11          | -9.2           | 2.9        | -3.21                | 22.0        | 6.5         | 28.5        |
| Greenville Area School District       | 3-11          | -8.2           | 2.5        | -3.25                | 19.0        | 9.3         | 28.2        |
| Jefferson County-Dubois AVTS          | 9-12          | -9.7           | 3.0        | -3.26                | 9.2         | 0.0         | 9.2         |
| Armstrong School District             | 3-11          | -4.8           | 1.5        | -3.26                | 22.0        | 12.2        | 34.3        |
| Conemaugh Valley School District      | 3-11          | -10.8          | 3.3        | -3.27                | 19.4        | 8.7         | 28.2        |
| Philadelphia Academy Charter School   | 3-12          | -7.9           | 2.4        | -3.30                | 21.5        | 9.4         | 30.9        |
| Jefferson-Morgan School District      | 3-11          | -12.1          | 3.6        | -3.32                | 6.1         | 18.2        | 24.2        |
| Crawford Central School District      | 3-11          | -6.2           | 1.8        | -3.34                | 14.2        | 12.0        | 26.2        |
| Mohawk Area School District           | 3-11          | -8.3           | 2.5        | -3.34                | 13.8        | 18.5        | 32.3        |
| Lawrence County CTC                   | 9-11          | -10.7          | 3.2        | -3.36                | 2.7         | 0.0         | 2.7         |
| Burgettstown Area School District     | 3-11          | -9.2           | 2.7        | -3.36                | 32.6        | 3.1         | 35.7        |
| New Kensington-Arnold School District | 3-11          | -7.6           | 2.2        | -3.49                | 18.2        | 5.7         | 24.0        |
| Propel Charter School-Homestead       | 3-11          | -12.0          | 3.4        | -3.50                | 12.9        | 1.4         | 14.3        |
| Huntingdon Area School District       | 3-11          | -7.0           | 2.0        | -3.57                | 14.3        | 2.7         | 17.0        |
| Forest Area School District           | 3-11          | -15.2          | 4.3        | -3.57                | 9.8         | 0.0         | 9.8         |
| Pottsgrove School District            | 3-11          | -6.0           | 1.7        | -3.58                | 19.2        | 11.7        | 30.9        |
| Gateway School District               | 3-12          | -5.4           | 1.5        | -3.60                | 22.2        | 15.2        | 37.3        |
| Ridgway Area School District          | 3-11          | -12.2          | 3.4        | -3.61                | 29.3        | 22.7        | 52.0        |
| York Academy Regional Charter School  | 3-9           | -12.4          | 3.4        | -3.63                | 20.6        | 8.8         | 29.4        |

PVAAS

| District                                  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>          | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Baldwin-Whitehall School District         | 3-11          | -5.5           | 1.5        | -3.65                | 19.1        | 16.4        | 35.5        |
| West Greene School District               | 3-11          | -11.6          | 3.1        | -3.74                | 10.5        | 0.0         | 10.5        |
| East Lycoming School District             | 3-11          | -8.7           | 2.3        | -3.78                | 30.5        | 11.8        | 42.2        |
| West Branch Area School District          | 3-11          | -10.3          | 2.7        | -3.83                | 18.6        | 3.9         | 22.6        |
| Chester-Upland School District            | 3-12          | -7.0           | 1.8        | -3.87                | 5.8         | 0.7         | 6.6         |
| Carlynton School District                 | 3-11          | -9.2           | 2.4        | -3.88                | 18.8        | 9.7         | 28.5        |
| <b>Tuscarora School District</b>          | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Penncrest School District                 | 3-12          | -6.4           | 1.6        | -3.90                | 20.8        | 4.1         | 24.9        |
| Southern Tioga School District            | 3-12          | -8.6           | 2.2        | -3.90                | 14.7        | 13.2        | 27.9        |
| Westinghouse Arts Academy Charter School  | 9-12          | -17.1          | 4.4        | -3.91                | 10.2        | 0.0         | 10.2        |
| Harmony Area School District              | 3-11          | -19.9          | 5.1        | -3.94                | 17.9        | 3.6         | 21.4        |
| Union School District                     | 3-11          | -15.2          | 3.8        | -3.96                | 15.5        | 6.9         | 22.4        |
| Muhlenberg School District                | 3-12          | -5.1           | 1.3        | -4.00                | 12.1        | 4.0         | 16.2        |
| Monessen City School District             | 3-11          | -13.7          | 3.3        | -4.08                | 10.4        | 2.6         | 13.0        |
| Solanco School District                   | 3-11          | -7.1           | 1.7        | -4.09                | 27.8        | 17.0        | 44.8        |
| Shikellamy School District                | 3-11          | -7.5           | 1.8        | -4.10                | 18.8        | 9.9         | 28.7        |
| Catasauqua Area School District           | 3-11          | -9.1           | 2.2        | -4.13                | 18.1        | 7.3         | 25.4        |
| Susquenita School District                | 3-12          | -9.8           | 2.4        | -4.15                | 25.6        | 11.9        | 37.5        |
| Achievement House Charter School          | 7-11          | -13.8          | 3.3        | -4.19                | 2.2         | 3.3         | 5.4         |
| La Academia Partnership Charter School    | 6-12          | -20.4          | 4.8        | -4.26                | 0.0         | 0.0         | 0.0         |
| Eastern University Academy Charter School | 7-11          | -10.6          | 2.5        | -4.27                | 0.6         | 0.0         | 0.6         |
| Wyoming Area School District              | 3-11          | -8.4           | 2.0        | -4.29                | 24.0        | 11.4        | 35.4        |



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| District                                  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>          | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| North Hills School District               | 3-11          | -7.3           | 1.7        | -4.29                | 26.0        | 24.1        | 50.1        |
| Trinity Area School District              | 3-11          | -6.5           | 1.5        | -4.31                | 25.1        | 8.6         | 33.6        |
| Bensalem Township School District         | 3-11          | -6.4           | 1.5        | -4.31                | 22.7        | 14.0        | 36.8        |
| Erie City School District                 | 3-12          | -5.1           | 1.2        | -4.36                | 16.1        | 9.0         | 25.1        |
| Freedom Area School District              | 3-11          | -10.8          | 2.5        | -4.37                | 12.9        | 15.3        | 28.2        |
| Chichester School District                | 3-11          | -7.5           | 1.7        | -4.38                | 16.2        | 5.1         | 21.3        |
| Maritime Academy Charter School           | 3-11          | -13.9          | 3.2        | -4.38                | 5.8         | 0.0         | 5.8         |
| Morrisville Borough School District       | 3-12          | -14.6          | 3.3        | -4.46                | 16.3        | 8.1         | 24.4        |
| Ellwood City Area School District         | 3-11          | -10.4          | 2.3        | -4.49                | 22.6        | 9.7         | 32.3        |
| Riverview School District                 | 3-12          | -14.8          | 3.3        | -4.52                | 34.8        | 14.5        | 49.3        |
| Philipsburg-Osceola Area School District  | 3-11          | -10.4          | 2.3        | -4.54                | 30.9        | 10.3        | 41.2        |
| Conemaugh Township Area School District   | 3-11          | -12.2          | 2.7        | -4.55                | 24.8        | 14.7        | 39.5        |
| Lebanon School District                   | 3-12          | -6.0           | 1.3        | -4.63                | 5.2         | 0.8         | 6.0         |
| West Middlesex Area School District       | 3-12          | -14.7          | 3.2        | -4.65                | 19.2        | 10.1        | 29.3        |
| Southeast Delco School District           | 3-12          | -6.4           | 1.4        | -4.68                | 11.9        | 2.4         | 14.3        |
| Pennsylvania Cyber Charter School         | 3-12          | -4.8           | 1.0        | -4.70                | 14.8        | 5.5         | 20.4        |
| Daniel Boone Area School District         | 3-12          | -7.4           | 1.6        | -4.70                | 21.1        | 13.8        | 34.9        |
| Moniteau School District                  | 3-11          | -13.0          | 2.7        | -4.85                | 24.2        | 12.9        | 37.1        |
| Chester CS For The Arts                   | 3-12          | -16.7          | 3.4        | -4.90                | 2.1         | 1.1         | 3.2         |
| Northgate School District                 | 3-11          | -13.8          | 2.8        | -4.93                | 11.7        | 3.0         | 14.7        |
| Math, Civics, And Sciences Charter School | 3-11          | -11.3          | 2.3        | -4.96                | 4.6         | 1.9         | 6.5         |
| Big Beaver Falls Area School District     | 3-11          | -10.9          | 2.2        | -4.96                | 6.5         | 2.6         | 9.1         |

PVAAS

| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>           | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Executive Education Academy Charter School | 3-11          | -11.7          | 2.3        | -5.02                | 10.2        | 3.4         | 13.6        |
| Brandywine Heights Area School District    | 3-12          | -11.5          | 2.3        | -5.05                | 18.2        | 13.6        | 31.8        |
| Northern Potter School District            | 3-11          | -23.8          | 4.6        | -5.18                | 8.3         | 0.0         | 8.3         |
| Penn Hills School District                 | 3-11          | -9.2           | 1.7        | -5.33                | 12.8        | 2.3         | 15.1        |
| Oxford Area School District                | 3-12          | -9.0           | 1.7        | -5.35                | 22.2        | 15.9        | 38.1        |
| Greater Nanticoke Area School District     | 3-11          | -9.9           | 1.8        | -5.37                | 15.5        | 4.3         | 19.7        |
| East Stroudsburg Area School District      | 3-12          | -6.2           | 1.2        | -5.38                | 17.9        | 8.0         | 25.9        |
| Southmoreland School District              | 3-11          | -11.6          | 2.1        | -5.42                | 24.0        | 15.9        | 39.9        |
| Agora Cyber Charter School                 | 3-12          | -6.9           | 1.3        | -5.46                | 4.8         | 1.0         | 5.8         |
| Ambridge Area School District              | 3-11          | -9.7           | 1.7        | -5.61                | 14.4        | 6.8         | 21.2        |
| Owen J Roberts School District             | 3-11          | -7.9           | 1.4        | -5.61                | 31.6        | 32.8        | 64.3        |
| Southern York County School District       | 3-12          | -8.9           | 1.6        | -5.64                | 25.9        | 10.6        | 36.6        |
| Elizabeth Forward School District          | 3-11          | -12.0          | 2.1        | -5.64                | 16.6        | 8.1         | 24.7        |
| Parkland School District                   | 3-11          | -5.8           | 1.0        | -5.75                | 27.8        | 23.1        | 50.9        |
| Hatboro-Horsham School District            | 3-12          | -9.1           | 1.6        | -5.77                | 26.3        | 31.6        | 57.8        |
| The New Academy Charter School             | 8-11          | -30.7          | 5.3        | -5.78                | 0.0         | 0.0         | 0.0         |
| Panther Valley School District             | 3-12          | -16.7          | 2.9        | -5.81                | 18.1        | 8.5         | 26.6        |
| Ligonier Valley School District            | 3-11          | -13.7          | 2.3        | -5.85                | 27.8        | 7.4         | 35.2        |
| Neshannock Township School District        | 3-11          | -14.8          | 2.5        | -5.85                | 23.0        | 8.4         | 31.5        |
| Juniata Valley School District             | 3-11          | -19.2          | 3.2        | -5.95                | 16.7        | 9.0         | 25.6        |
| West Side CTC                              | 9-11          | -17.9          | 3.0        | -5.99                | 5.3         | 1.2         | 6.4         |
| Hamburg Area School District               | 3-11          | -12.5          | 2.1        | -6.04                | 19.5        | 4.8         | 24.3        |

PVAAS

| District                                                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-----------------------------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                                      | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Apollo-Ridge School District                                          | 3-11          | -12.6          | 2.1        | -6.13                | 21.6        | 6.7         | 28.2        |
| Preparatory Charter School Of Mathematics, Science, Tech, And Careers | 9-11          | -11.3          | 1.8        | -6.15                | 4.6         | 0.7         | 5.3         |
| West Shore School District                                            | 3-11          | -8.1           | 1.3        | -6.19                | 23.0        | 20.7        | 43.6        |
| Bethel Park School District                                           | 3-12          | -9.0           | 1.5        | -6.21                | 24.3        | 25.2        | 49.6        |
| Juniata County School District                                        | 3-11          | -9.6           | 1.5        | -6.27                | 13.8        | 4.3         | 18.1        |
| Canton Area School District                                           | 3-12          | -19.1          | 3.0        | -6.28                | 23.1        | 3.8         | 26.9        |
| Charter High School For Architecture And Design                       | 9-12          | -14.7          | 2.3        | -6.34                | 6.9         | 0.0         | 6.9         |
| Phoenixville Area School District                                     | 3-11          | -10.3          | 1.6        | -6.36                | 28.8        | 12.2        | 41.0        |
| Cumberland Valley School District                                     | 3-11          | -7.9           | 1.2        | -6.39                | 23.4        | 33.0        | 56.4        |
| Marion Center Area School District                                    | 3-11          | -12.6          | 2.0        | -6.42                | 17.6        | 7.6         | 25.2        |
| Rose Tree Media School District                                       | 3-11          | -11.0          | 1.7        | -6.50                | 34.9        | 26.7        | 61.6        |
| Northeast Bradford School District                                    | 3-12          | -20.2          | 3.0        | -6.68                | 20.0        | 5.9         | 25.9        |
| Norristown Area School District                                       | 3-11          | -8.7           | 1.3        | -6.76                | 20.6        | 7.6         | 28.3        |
| South Allegheny School District                                       | 3-11          | -13.8          | 2.0        | -6.90                | 7.3         | 1.2         | 8.5         |
| Woodland Hills School District                                        | 3-11          | -12.9          | 1.9        | -6.90                | 12.0        | 1.8         | 13.8        |
| Kiski Area School District                                            | 3-11          | -9.4           | 1.4        | -6.92                | 18.0        | 10.0        | 28.0        |
| Lancaster School District                                             | 3-12          | -8.0           | 1.2        | -6.96                | 9.5         | 4.6         | 14.1        |
| Wilson School District                                                | 3-12          | -8.7           | 1.2        | -7.07                | 20.7        | 12.2        | 32.9        |
| Innovative Arts Academy Charter School                                | 6-11          | -19.8          | 2.8        | -7.09                | 1.8         | 0.0         | 1.8         |
| New Castle Area School District                                       | 3-11          | -12.6          | 1.8        | -7.15                | 12.5        | 4.2         | 16.6        |
| Insight Pa Cyber Charter School                                       | 3-11          | -19.6          | 2.7        | -7.17                | 4.0         | 0.9         | 4.9         |
| Coatesville Area School District                                      | 3-12          | -8.5           | 1.2        | -7.25                | 9.6         | 6.9         | 16.5        |

PVAAS

| District                                        | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|-------------------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Tuscarora School District</b>                | <b>3-11</b>   | <b>-7.7</b>    | <b>2.0</b> | <b>-3.90</b>         | <b>24.1</b> | <b>10.7</b> | <b>34.8</b> |
| Bristol Township School District                | 3-12          | -10.2          | 1.4        | -7.41                | 14.4        | 4.6         | 19.0        |
| Mount Pleasant Area School District             | 3-11          | -14.2          | 1.9        | -7.62                | 11.0        | 2.4         | 13.4        |
| Curwensville Area School District               | 3-11          | -21.3          | 2.7        | -7.76                | 13.0        | 12.3        | 25.4        |
| Pennridge School District                       | 3-11          | -9.3           | 1.1        | -8.17                | 25.3        | 14.1        | 39.4        |
| Chartiers Valley School District                | 3-11          | -14.4          | 1.7        | -8.70                | 18.4        | 7.8         | 26.2        |
| Quaker Valley School District                   | 3-11          | -19.1          | 2.1        | -9.06                | 29.0        | 13.4        | 42.4        |
| West Mifflin Area School District               | 3-11          | -16.8          | 1.8        | -9.13                | 17.2        | 4.9         | 22.1        |
| Cheltenham Township School District             | 3-11          | -14.1          | 1.5        | -9.36                | 16.8        | 11.0        | 27.9        |
| Seneca Valley School District                   | 3-12          | -11.7          | 1.2        | -9.70                | 28.6        | 22.3        | 50.9        |
| Mckeesport Area School District                 | 3-12          | -18.3          | 1.8        | -10.16               | 9.4         | 3.8         | 13.2        |
| Mifflinburg Area School District                | 3-11          | -22.3          | 2.2        | -10.22               | 6.1         | 12.2        | 18.3        |
| Reach Cyber CS                                  | 3-12          | -18.9          | 1.8        | -10.57               | 7.6         | 1.0         | 8.6         |
| Bethlehem Area School District                  | 3-12          | -10.5          | 1.0        | -10.92               | 18.4        | 10.8        | 29.2        |
| Pittsburgh School District                      | 3-12          | -9.4           | 0.8        | -11.83               | 9.6         | 4.9         | 14.5        |
| Governor Mifflin School District                | 3-12          | -19.3          | 1.6        | -12.35               | 25.3        | 14.8        | 40.2        |
| Allentown City School District                  | 3-12          | -11.9          | 1.0        | -12.47               | 6.6         | 1.0         | 7.6         |
| Commonwealth Connections Academy Charter School | 3-12          | -16.9          | 1.2        | -14.20               | 8.4         | 1.4         | 9.8         |
| Lehigh Valley Academy Regional Charter School   | 3-11          | -32.6          | 2.1        | -15.53               | 9.6         | 1.0         | 10.6        |
| Philadelphia City School District               | 3-12          | -8.9           | 0.5        | -17.61               | 10.1        | 7.6         | 17.7        |

 Significant evidence that the district exceeded the growth standard

 Moderate evidence that the district exceeded the growth standard

## PVAAS

|                                                                                  |                                                                         |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|  | 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.