

### Reference District

Muncy School District (Lycoming, IU 17)

| LEA/District Information            |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| Min State Tested Grade              | 3  | Max State Tested Grade   | 11 |
| % Tested Economically Disadvantaged | 33 | % Tested English Learner | 0  |
| % Tested IEP                        | 12 | % Graduation Rate        | 91 |

### Comparison Districts

For Keystone Algebra I

All districts in Pennsylvania

*The search returned 573 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>Muncy School District</b>       | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Penn Manor School District         | 3-11          | 32.9           | 1.6        | 21.08                | 30.0        | 32.7        | 62.7        |
| Springfield School District        | 3-11          | 37.6           | 1.8        | 20.53                | 27.9        | 42.9        | 70.7        |
| Colonial School District           | 3-11          | 33.0           | 1.7        | 19.38                | 37.3        | 36.2        | 73.5        |
| Hempfield School District          | 3-11          | 25.7           | 1.4        | 17.82                | 29.6        | 35.4        | 65.0        |
| Council Rock School District       | 3-11          | 19.5           | 1.2        | 15.84                | 34.3        | 34.4        | 68.8        |
| State College Area School District | 3-11          | 25.5           | 1.7        | 14.92                | 34.5        | 35.2        | 69.7        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
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| <b>Muncy School District</b>           | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Ephrata Area School District           | 3-11          | 27.6           | 1.9        | 14.41                | 27.8        | 25.7        | 53.5        |
| Lower Merion School District           | 3-11          | 19.0           | 1.3        | 14.11                | 29.7        | 43.2        | 72.8        |
| Ridley School District                 | 3-12          | 21.5           | 1.6        | 13.59                | 35.4        | 13.7        | 49.1        |
| Tredyffrin-Easttown School District    | 3-10          | 25.6           | 1.9        | 13.56                | 29.7        | 55.8        | 85.5        |
| Radnor Township School District        | 3-12          | 26.9           | 2.0        | 13.14                | 25.4        | 52.6        | 78.0        |
| South Western School District          | 3-12          | 22.1           | 1.9        | 11.54                | 30.5        | 27.5        | 58.0        |
| Upper Saint Clair School District      | 3-11          | 21.3           | 1.9        | 11.07                | 26.2        | 51.2        | 77.3        |
| Downingtown Area School District       | 3-11          | 13.5           | 1.2        | 10.90                | 30.6        | 27.8        | 58.4        |
| Millcreek Township School District     | 3-11          | 17.9           | 1.7        | 10.76                | 32.6        | 29.0        | 61.6        |
| Dover Area School District             | 3-12          | 18.9           | 1.8        | 10.55                | 22.2        | 16.4        | 38.6        |
| Dallastown Area School District        | 3-11          | 18.0           | 1.7        | 10.45                | 24.2        | 28.5        | 52.7        |
| Conestoga Valley School District       | 3-11          | 18.8           | 1.8        | 10.32                | 24.0        | 29.8        | 53.8        |
| Eastern Lebanon County School District | 3-11          | 23.4           | 2.3        | 10.18                | 34.8        | 10.9        | 45.6        |
| Peters Township School District        | 3-11          | 19.1           | 1.9        | 10.02                | 31.4        | 41.4        | 72.8        |
| Fort Leboeuf School District           | 3-11          | 24.3           | 2.4        | 9.95                 | 30.2        | 29.0        | 59.1        |
| Central York School District           | 3-12          | 15.4           | 1.6        | 9.63                 | 25.1        | 10.8        | 35.9        |
| Upper Perkiomen School District        | 3-11          | 16.9           | 1.8        | 9.60                 | 23.1        | 14.9        | 38.0        |
| Littlestown Area School District       | 3-11          | 24.8           | 2.6        | 9.49                 | 31.3        | 12.7        | 44.0        |
| Franklin Regional School District      | 3-11          | 19.0           | 2.0        | 9.37                 | 36.7        | 34.8        | 71.6        |
| Loyalsock Township School District     | 3-12          | 25.6           | 2.8        | 9.29                 | 31.2        | 19.9        | 51.1        |
| Central Bucks School District          | 3-11          | 9.4            | 1.0        | 9.14                 | 39.4        | 24.2        | 63.7        |
| Penn Cambria School District           | 3-11          | 25.0           | 2.8        | 9.00                 | 41.1        | 18.6        | 59.7        |

PVAAS

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| <b>Muncy School District</b>       | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Selinsgrove Area School District   | 3-12          | 19.8           | 2.2        | 8.88                 | 29.7        | 31.7        | 61.4        |
| Williamsport Area School District  | 3-11          | 16.4           | 1.9        | 8.63                 | 35.1        | 14.6        | 49.7        |
| Saucon Valley School District      | 3-11          | 21.1           | 2.4        | 8.60                 | 21.9        | 36.9        | 58.8        |
| Northeastern York School District  | 3-11          | 16.0           | 1.9        | 8.60                 | 25.5        | 19.8        | 45.3        |
| Kutztown Area School District      | 3-12          | 24.4           | 3.0        | 8.07                 | 35.1        | 11.7        | 46.8        |
| Lewisburg Area School District     | 3-11          | 22.4           | 2.8        | 8.00                 | 25.6        | 41.9        | 67.4        |
| Montour School District            | 3-11          | 17.9           | 2.2        | 8.00                 | 30.1        | 38.1        | 68.2        |
| South Park School District         | 3-11          | 22.7           | 2.9        | 7.98                 | 28.1        | 27.7        | 55.8        |
| Line Mountain School District      | 3-11          | 24.6           | 3.1        | 7.90                 | 29.9        | 22.4        | 52.3        |
| Palmyra Area School District       | 3-11          | 14.1           | 1.8        | 7.74                 | 31.8        | 22.6        | 54.4        |
| Pine-Richland School District      | 3-11          | 13.6           | 1.8        | 7.37                 | 34.0        | 33.5        | 67.5        |
| Fairview School District           | 3-11          | 20.7           | 2.8        | 7.35                 | 34.2        | 35.0        | 69.2        |
| Indiana Area School District       | 3-11          | 15.8           | 2.2        | 7.27                 | 23.7        | 24.7        | 48.4        |
| North Allegheny School District    | 3-11          | 9.7            | 1.3        | 7.24                 | 30.1        | 26.3        | 56.4        |
| Haverford Township School District | 3-11          | 11.4           | 1.6        | 7.23                 | 38.6        | 26.8        | 65.4        |
| Spring-Ford Area School District   | 3-11          | 9.0            | 1.3        | 6.95                 | 38.4        | 22.1        | 60.5        |
| Cumberland Valley School District  | 3-12          | 10.4           | 1.5        | 6.90                 | 30.7        | 25.1        | 55.8        |
| Bellwood-Antis School District     | 3-10          | 21.1           | 3.1        | 6.78                 | 43.8        | 17.7        | 61.5        |
| Tuscarora School District          | 3-11          | 17.6           | 2.6        | 6.76                 | 29.7        | 12.4        | 42.1        |
| New Hope-Solebury School District  | 3-11          | 21.7           | 3.2        | 6.76                 | 29.0        | 30.6        | 59.7        |
| Great Valley School District       | 3-11          | 12.7           | 1.9        | 6.68                 | 36.2        | 33.3        | 69.5        |
| Cornwall-Lebanon School District   | 3-11          | 11.2           | 1.7        | 6.62                 | 26.5        | 15.5        | 41.9        |

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| Homer-Center School District           | 3-11          | 25.8           | 4.0        | 6.44                 | 22.5        | 19.4        | 41.9        |
| Avon Grove School District             | 3-10          | 10.5           | 1.6        | 6.42                 | 24.8        | 27.2        | 52.0        |
| Halifax Area School District           | 3-11          | 23.9           | 3.9        | 6.19                 | 52.5        | 11.9        | 64.4        |
| North Penn School District             | 3-11          | 7.7            | 1.3        | 6.10                 | 26.6        | 19.0        | 45.5        |
| Bradford Area School District          | 3-12          | 14.0           | 2.3        | 6.01                 | 28.8        | 25.1        | 53.9        |
| Fox Chapel Area School District        | 3-11          | 11.8           | 2.0        | 5.88                 | 30.6        | 34.4        | 65.0        |
| Brookville Area School District        | 3-11          | 19.6           | 3.3        | 5.87                 | 41.5        | 22.3        | 63.8        |
| Southern Lehigh School District        | 3-11          | 12.0           | 2.1        | 5.86                 | 36.9        | 31.7        | 68.6        |
| Mountain View School District          | 3-11          | 22.8           | 4.0        | 5.74                 | 16.1        | 32.1        | 48.2        |
| Wayne Highlands School District        | 3-11          | 13.8           | 2.4        | 5.65                 | 37.4        | 19.5        | 56.9        |
| Greenwood School District              | 3-11          | 20.6           | 3.6        | 5.64                 | 29.0        | 21.7        | 50.7        |
| Chestnut Ridge School District         | 3-12          | 15.8           | 2.8        | 5.58                 | 20.1        | 8.9         | 29.0        |
| Wattsburg Area School District         | 3-11          | 15.7           | 2.9        | 5.43                 | 28.2        | 21.2        | 49.4        |
| Canon-Mcmillan School District         | 3-11          | 8.7            | 1.6        | 5.37                 | 31.5        | 23.8        | 55.2        |
| Twin Valley School District            | 3-12          | 11.5           | 2.2        | 5.32                 | 20.4        | 21.1        | 41.5        |
| Wallingford-Swarthmore School District | 3-10          | 11.4           | 2.2        | 5.24                 | 34.1        | 35.0        | 69.2        |
| Girard School District                 | 3-11          | 13.6           | 2.6        | 5.16                 | 34.4        | 20.0        | 54.4        |
| Manheim Central School District        | 3-11          | 11.3           | 2.2        | 5.06                 | 24.7        | 22.4        | 47.0        |
| Avonworth School District              | 3-10          | 14.1           | 2.8        | 5.05                 | 34.9        | 29.4        | 64.3        |
| West Branch Area School District       | 3-11          | 17.0           | 3.4        | 5.00                 | 23.3        | 17.8        | 41.1        |
| Cocalico School District               | 3-11          | 11.3           | 2.3        | 4.98                 | 36.6        | 19.3        | 55.9        |
| Athens Area School District            | 3-11          | 12.9           | 2.6        | 4.93                 | 19.3        | 18.6        | 37.9        |

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| Eastern Lancaster County School District | 3-12          | 12.1           | 2.5        | 4.86                 | 26.1        | 19.6        | 45.6        |
| Souderton Area School District           | 3-11          | 7.8            | 1.6        | 4.83                 | 32.0        | 21.8        | 53.8        |
| Mars Area School District                | 3-10          | 10.1           | 2.1        | 4.80                 | 28.1        | 30.2        | 58.3        |
| Oswayo Valley School District            | 3-12          | 25.3           | 5.4        | 4.69                 | 22.2        | 33.3        | 55.6        |
| Independence Charter School              | 3-8           | 25.5           | 5.4        | 4.68                 | 41.4        | 51.7        | 93.1        |
| Hampton Township School District         | 3-11          | 10.8           | 2.3        | 4.64                 | 28.6        | 35.2        | 63.8        |
| Pequea Valley School District            | 3-11          | 14.0           | 3.1        | 4.52                 | 36.8        | 10.5        | 47.4        |
| Northern Cambria School District         | 3-11          | 15.9           | 3.5        | 4.51                 | 26.8        | 3.7         | 30.5        |
| Mahanoy Area School District             | 3-10          | 17.2           | 3.8        | 4.51                 | 13.3        | 11.7        | 25.0        |
| Central Columbia School District         | 3-12          | 15.5           | 3.4        | 4.49                 | 37.4        | 33.3        | 70.7        |
| North East School District               | 3-11          | 12.5           | 2.8        | 4.47                 | 25.6        | 33.5        | 59.1        |
| Pine Grove Area School District          | 3-11          | 13.9           | 3.1        | 4.43                 | 29.6        | 20.4        | 50.0        |
| Mifflin County School District           | 3-11          | 7.8            | 1.9        | 4.17                 | 18.4        | 14.3        | 32.6        |
| Deer Lakes School District               | 3-11          | 9.9            | 2.4        | 4.15                 | 30.2        | 13.6        | 43.8        |
| Tyrone Area School District              | 3-12          | 12.6           | 3.1        | 4.12                 | 42.9        | 16.2        | 59.2        |
| Punxsutawney Area School District        | 3-11          | 11.6           | 2.8        | 4.10                 | 21.1        | 19.5        | 40.6        |
| Central Valley School District           | 3-10          | 10.9           | 2.7        | 4.08                 | 29.8        | 22.0        | 51.8        |
| Manheim Township School District         | 3-12          | 6.8            | 1.7        | 4.07                 | 36.8        | 31.8        | 68.6        |
| Blacklick Valley School District         | 3-11          | 19.4           | 4.8        | 4.06                 | 29.0        | 18.4        | 47.4        |
| Bedford Area School District             | 3-11          | 10.9           | 2.7        | 4.05                 | 29.2        | 25.4        | 54.6        |
| Wyalusing Area School District           | 3-12          | 11.8           | 2.9        | 4.05                 | 30.9        | 18.6        | 49.5        |
| Pennsylvania Cyber Charter School        | 3-11          | 6.7            | 1.7        | 4.04                 | 13.7        | 6.6         | 20.2        |

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| South Fayette Township School District  | 3-11          | 8.2            | 2.0        | 4.03                 | 26.2        | 37.9        | 64.1        |
| Blue Mountain School District           | 3-10          | 10.0           | 2.5        | 3.99                 | 33.2        | 19.3        | 52.5        |
| Quaker Valley School District           | 3-11          | 9.8            | 2.5        | 3.97                 | 39.1        | 17.3        | 56.4        |
| Huntingdon Area School District         | 3-11          | 9.9            | 2.5        | 3.91                 | 18.2        | 9.1         | 27.3        |
| Dr Robert Ketterer Charter School Inc   | 6-12          | 18.7           | 4.8        | 3.88                 | 7.0         | 1.8         | 8.8         |
| Union School District                   | 3-12          | 16.1           | 4.2        | 3.86                 | 23.6        | 16.4        | 40.0        |
| Montrose Area School District           | 3-10          | 12.7           | 3.3        | 3.79                 | 29.3        | 30.1        | 59.4        |
| Lower Dauphin School District           | 3-11          | 7.2            | 1.9        | 3.78                 | 34.8        | 17.4        | 52.2        |
| Wallenpaupack Area School District      | 3-11          | 8.9            | 2.4        | 3.78                 | 28.3        | 9.9         | 38.2        |
| Greencastle-Antrim School District      | 3-11          | 8.7            | 2.3        | 3.69                 | 38.6        | 18.6        | 57.1        |
| Warwick School District                 | 3-11          | 7.2            | 2.0        | 3.69                 | 32.8        | 12.2        | 44.9        |
| Bangor Area School District             | 3-12          | 8.3            | 2.3        | 3.61                 | 24.8        | 18.4        | 43.2        |
| People For People Charter School        | 3-12          | 21.5           | 6.0        | 3.58                 | 0.0         | 0.0         | 0.0         |
| North Clarion County School District    | 3-12          | 15.3           | 4.3        | 3.58                 | 36.2        | 27.5        | 63.8        |
| Riverside School District               | 3-11          | 9.7            | 2.7        | 3.56                 | 23.1        | 17.0        | 40.1        |
| Neshaminy School District               | 3-11          | 5.1            | 1.5        | 3.49                 | 29.5        | 16.1        | 45.6        |
| Bellefonte Area School District         | 3-11          | 7.3            | 2.1        | 3.48                 | 27.9        | 13.5        | 41.4        |
| Warren County School District           | 3-11          | 6.3            | 1.8        | 3.42                 | 21.9        | 7.4         | 29.3        |
| West York Area School District          | 3-12          | 12.4           | 3.6        | 3.41                 | 32.1        | 31.0        | 63.1        |
| Franklin Area School District           | 3-11          | 8.5            | 2.5        | 3.37                 | 28.0        | 5.4         | 33.3        |
| Spring Cove School District             | 3-11          | 8.6            | 2.6        | 3.31                 | 27.6        | 6.9         | 34.5        |
| Mariana Bracetti Academy Charter School | 3-10          | 9.5            | 2.9        | 3.29                 | 4.7         | 2.1         | 6.8         |

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| South Eastern School District       | 3-11          | 7.7            | 2.4        | 3.27                 | 25.5        | 19.0        | 44.6        |
| Exeter Township School District     | 3-11          | 6.5            | 2.0        | 3.26                 | 24.3        | 17.8        | 42.0        |
| Montoursville Area School District  | 3-12          | 9.5            | 2.9        | 3.25                 | 20.5        | 37.8        | 58.3        |
| Conrad Weiser Area School District  | 3-11          | 7.6            | 2.3        | 3.22                 | 16.5        | 12.4        | 28.9        |
| Avon Grove Charter School           | 3-11          | 9.3            | 3.0        | 3.11                 | 33.6        | 15.0        | 48.6        |
| School Lane Charter School          | 3-11          | 10.9           | 3.5        | 3.09                 | 19.4        | 16.3        | 35.7        |
| Garnet Valley School District       | 3-10          | 5.3            | 1.7        | 3.08                 | 36.6        | 22.5        | 59.2        |
| Tulpehocken Area School District    | 3-12          | 9.5            | 3.1        | 3.03                 | 34.6        | 17.3        | 51.9        |
| Northwestern Lehigh School District | 3-11          | 7.4            | 2.4        | 3.02                 | 26.2        | 21.9        | 48.1        |
| Mcguffey School District            | 3-11          | 8.9            | 2.9        | 3.01                 | 21.4        | 12.7        | 34.1        |
| Shade-Central City School District  | 3-11          | 14.1           | 4.8        | 2.93                 | 17.4        | 8.7         | 26.1        |
| Pocono Mountain School District     | 3-12          | 4.3            | 1.5        | 2.92                 | 22.1        | 11.0        | 33.1        |
| Shippensburg Area School District   | 3-11          | 6.2            | 2.2        | 2.83                 | 27.2        | 15.4        | 42.5        |
| General Mclane School District      | 3-11          | 7.9            | 2.8        | 2.83                 | 27.9        | 17.0        | 44.9        |
| Port Allegany School District       | 3-11          | 11.0           | 3.9        | 2.82                 | 29.5        | 13.1        | 42.6        |
| Hazleton Area School District       | 3-11          | 4.5            | 1.6        | 2.76                 | 18.0        | 5.6         | 23.5        |
| Central Fulton School District      | 3-11          | 10.5           | 3.8        | 2.75                 | 33.9        | 16.1        | 50.0        |
| Conneaut School District            | 3-12          | 6.1            | 2.2        | 2.74                 | 23.9        | 9.9         | 33.8        |
| Upper Dauphin Area School District  | 3-11          | 9.8            | 3.6        | 2.73                 | 26.4        | 15.3        | 41.7        |
| Penns Valley Area School District   | 3-12          | 7.5            | 2.7        | 2.72                 | 26.0        | 9.1         | 35.1        |
| Mohawk Area School District         | 3-11          | 7.4            | 2.8        | 2.67                 | 40.7        | 12.7        | 53.4        |
| Pennsylvania Virtual Charter School | 3-11          | 9.9            | 3.7        | 2.66                 | 21.5        | 14.9        | 36.4        |

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| Purchase Line School District           | 3-12          | 10.7           | 4.1        | 2.62                 | 23.5        | 9.4         | 32.9        |
| Montgomery Area School District         | 3-11          | 9.4            | 3.6        | 2.61                 | 37.7        | 7.7         | 45.4        |
| West Perry School District              | 3-11          | 5.4            | 2.1        | 2.55                 | 11.0        | 8.7         | 19.7        |
| Oley Valley School District             | 3-11          | 8.0            | 3.2        | 2.53                 | 31.0        | 24.6        | 55.6        |
| York Suburban School District           | 3-11          | 5.8            | 2.3        | 2.53                 | 24.1        | 24.5        | 48.6        |
| Pennsylvania Leadership Charter School  | 3-11          | 5.5            | 2.2        | 2.52                 | 18.7        | 20.7        | 39.4        |
| Mastery Charter School - Hardy Williams | 3-11          | 7.8            | 3.1        | 2.48                 | 18.0        | 2.2         | 20.2        |
| Iroquois School District                | 3-11          | 8.0            | 3.2        | 2.47                 | 26.3        | 9.0         | 35.3        |
| Richland School District                | 3-11          | 6.7            | 2.7        | 2.45                 | 27.6        | 24.7        | 52.4        |
| Glendale School District                | 3-10          | 9.5            | 3.9        | 2.45                 | 13.5        | 26.9        | 40.4        |
| Annville-Cleona School District         | 3-12          | 7.2            | 2.9        | 2.45                 | 33.3        | 21.7        | 55.0        |
| Derry Township School District          | 3-10          | 5.5            | 2.3        | 2.43                 | 29.8        | 37.0        | 66.8        |
| Middletown Area School District         | 3-11          | 5.0            | 2.1        | 2.36                 | 34.4        | 13.7        | 48.1        |
| South Williamsport Area School District | 3-10          | 7.9            | 3.4        | 2.35                 | 29.3        | 10.7        | 40.0        |
| Lampeter-Strasburg School District      | 3-12          | 4.7            | 2.0        | 2.34                 | 21.9        | 15.0        | 36.9        |
| Oil City Area School District           | 3-11          | 5.3            | 2.3        | 2.33                 | 17.4        | 3.8         | 21.2        |
| Donegal School District                 | 3-12          | 5.6            | 2.4        | 2.32                 | 19.9        | 21.0        | 40.9        |
| East Lycoming School District           | 3-11          | 6.3            | 2.7        | 2.31                 | 29.3        | 26.3        | 55.6        |
| Hermitage School District               | 3-12          | 5.7            | 2.5        | 2.28                 | 37.0        | 13.6        | 50.6        |
| Shanksville-Stonycreek School District  | 3-10          | 15.0           | 6.7        | 2.25                 | 35.7        | 7.1         | 42.9        |
| Otto-Eldred School District             | 3-11          | 9.0            | 4.0        | 2.24                 | 30.4        | 12.8        | 43.1        |
| Dubois Area School District             | 3-11          | 5.4            | 2.4        | 2.20                 | 34.2        | 16.5        | 50.8        |



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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                    | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Upper Darby School District                     | 3-12          | 3.9            | 1.8        | 2.19                 | 11.9        | 7.1         | 19.0        |
| Abington Heights School District                | 3-11          | 4.7            | 2.2        | 2.17                 | 33.9        | 20.2        | 54.1        |
| Jeannette City School District                  | 3-11          | 8.0            | 3.8        | 2.14                 | 13.4        | 6.3         | 19.7        |
| Clarion Area School District                    | 3-11          | 8.5            | 4.0        | 2.13                 | 27.3        | 25.4        | 52.7        |
| Armstrong School District                       | 3-11          | 3.7            | 1.7        | 2.12                 | 29.5        | 13.8        | 43.3        |
| Brownsville Area School District                | 3-12          | 10.3           | 4.9        | 2.09                 | 9.4         | 2.5         | 11.9        |
| South Side Area School District                 | 3-11          | 8.0            | 3.8        | 2.09                 | 38.3        | 16.7        | 55.0        |
| Multicultural Academy Charter School            | 9-11          | 6.7            | 3.2        | 2.08                 | 2.2         | 0.5         | 2.7         |
| Midd-West School District                       | 3-11          | 5.8            | 2.8        | 2.07                 | 20.9        | 17.9        | 38.8        |
| Riverside Beaver County School District         | 3-11          | 7.5            | 3.7        | 2.01                 | 37.3        | 31.3        | 68.7        |
| Capital Area School for the Arts Charter School | 9-11          | 12.9           | 6.7        | 1.92                 | 25.0        | 6.2         | 31.2        |
| Saint Marys Area School District                | 3-11          | 5.0            | 2.6        | 1.90                 | 36.2        | 13.5        | 49.6        |
| North Pocono School District                    | 3-11          | 5.5            | 2.9        | 1.86                 | 30.2        | 23.3        | 53.4        |
| Kennett Consolidated School District            | 3-11          | 3.7            | 2.0        | 1.85                 | 23.7        | 15.8        | 39.4        |
| Lehighon Area School District                   | 3-11          | 4.6            | 2.5        | 1.84                 | 25.6        | 12.8        | 38.4        |
| Lake-Lehman School District                     | 3-11          | 5.5            | 3.0        | 1.83                 | 26.7        | 10.8        | 37.5        |
| York Academy Regional Charter School            | 3-11          | 6.2            | 3.4        | 1.82                 | 11.0        | 8.0         | 19.0        |
| Susquehanna Township School District            | 3-12          | 4.8            | 2.6        | 1.82                 | 22.5        | 8.7         | 31.2        |
| Fleetwood Area School District                  | 3-10          | 4.3            | 2.4        | 1.79                 | 28.2        | 12.4        | 40.6        |
| West Jefferson Hills School District            | 3-11          | 3.9            | 2.2        | 1.78                 | 24.9        | 26.7        | 51.6        |
| MaST Community Charter School II                | 3-10          | 6.9            | 3.9        | 1.75                 | 17.9        | 1.8         | 19.6        |
| Ridgway Area School District                    | 3-11          | 8.4            | 4.9        | 1.74                 | 24.4        | 33.3        | 57.8        |

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| District                                 | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>             | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| United School District                   | 3-11          | 6.2            | 3.5        | 1.74                 | 22.1        | 10.4        | 32.5        |
| Schuylkill Valley School District        | 3-11          | 4.3            | 2.5        | 1.73                 | 15.9        | 8.7         | 24.6        |
| Reading School District                  | 3-11          | 3.7            | 2.2        | 1.71                 | 10.1        | 2.1         | 12.2        |
| Springfield Township School District     | 3-11          | 5.2            | 3.0        | 1.71                 | 41.3        | 24.0        | 65.3        |
| North Schuylkill School District         | 3-11          | 4.1            | 2.4        | 1.68                 | 24.4        | 8.8         | 33.1        |
| Norwin School District                   | 3-11          | 2.8            | 1.7        | 1.66                 | 36.0        | 27.5        | 63.5        |
| Slippery Rock Area School District       | 3-11          | 4.3            | 2.6        | 1.63                 | 19.3        | 27.9        | 47.1        |
| Southern Tioga School District           | 3-11          | 4.7            | 2.9        | 1.63                 | 21.0        | 14.2        | 35.3        |
| Western Wayne School District            | 3-11          | 4.7            | 2.9        | 1.62                 | 23.8        | 12.3        | 36.1        |
| Hope For Hyndman Charter School          | 3-11          | 9.9            | 6.1        | 1.61                 | 15.8        | 5.3         | 21.0        |
| Palmerton Area School District           | 3-11          | 4.5            | 2.8        | 1.60                 | 28.7        | 13.0        | 41.7        |
| Cameron County School District           | 3-12          | 7.1            | 4.5        | 1.59                 | 25.7        | 2.7         | 28.4        |
| Clarion-Limestone Area School District   | 3-12          | 6.2            | 4.0        | 1.57                 | 30.6        | 8.1         | 38.7        |
| Penns Manor Area School District         | 3-12          | 5.3            | 3.4        | 1.55                 | 18.0        | 7.0         | 25.0        |
| Titusville Area School District          | 3-11          | 4.4            | 2.8        | 1.55                 | 24.8        | 4.8         | 29.6        |
| Millville Area School District           | 3-12          | 7.0            | 4.5        | 1.54                 | 30.2        | 9.3         | 39.5        |
| Allegheny-Clarion Valley School District | 3-10          | 7.8            | 5.1        | 1.53                 | 28.6        | 7.1         | 35.7        |
| Commodore Perry School District          | 3-11          | 7.0            | 4.6        | 1.53                 | 12.5        | 22.5        | 35.0        |
| Jamestown Area School District           | 3-11          | 8.5            | 5.7        | 1.48                 | 42.3        | 0.0         | 42.3        |
| Tussey Mountain School District          | 3-12          | 5.1            | 3.4        | 1.48                 | 24.0        | 6.3         | 30.4        |
| Wyoming Valley West School District      | 3-11          | 3.8            | 2.6        | 1.45                 | 10.1        | 15.1        | 25.2        |
| Elizabethtown Area School District       | 3-12          | 2.6            | 1.8        | 1.44                 | 31.8        | 20.1        | 51.8        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>           | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | 1.09                 | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| West Shore School District             | 3-12          | 2.2            | 1.6        | 1.43                 | 25.3        | 12.5        | 37.8        |
| Sharon City School District            | 3-11          | 3.4            | 2.4        | 1.43                 | 15.0        | 7.3         | 22.4        |
| Western Beaver County School District  | 3-11          | 7.2            | 5.1        | 1.42                 | 34.7        | 14.3        | 49.0        |
| Methacton School District              | 3-11          | 2.5            | 1.8        | 1.42                 | 30.8        | 17.7        | 48.4        |
| Northern York County School District   | 3-11          | 2.8            | 2.0        | 1.39                 | 22.9        | 8.0         | 31.0        |
| Mercer Area School District            | 3-11          | 4.6            | 3.3        | 1.39                 | 23.7        | 7.9         | 31.6        |
| Northern Lehigh School District        | 3-12          | 3.9            | 2.9        | 1.36                 | 25.9        | 5.2         | 31.0        |
| 21st Century Cyber Charter School      | 6-12          | 2.9            | 2.1        | 1.34                 | 18.7        | 11.5        | 30.2        |
| Forest City Regional School District   | 3-12          | 5.4            | 4.1        | 1.32                 | 20.9        | 13.4        | 34.3        |
| Schuylkill Haven Area School District  | 3-11          | 3.9            | 3.2        | 1.23                 | 18.1        | 10.6        | 28.7        |
| Smethport Area School District         | 3-12          | 4.8            | 4.0        | 1.22                 | 21.6        | 20.3        | 41.9        |
| Cranberry Area School District         | 3-12          | 3.7            | 3.1        | 1.19                 | 20.6        | 10.0        | 30.7        |
| Northern Tioga School District         | 3-12          | 3.2            | 2.7        | 1.17                 | 26.5        | 9.2         | 35.7        |
| Susquehanna Community School District  | 3-11          | 4.8            | 4.1        | 1.17                 | 24.2        | 13.1        | 37.4        |
| Saint Clair Area School District       | 3-8           | 8.7            | 7.5        | 1.15                 | 81.8        | 18.2        | 100.0       |
| Freeport Area School District          | 3-10          | 3.2            | 2.8        | 1.15                 | 22.6        | 25.0        | 47.6        |
| <b>Muncy School District</b>           | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | 1.09                 | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Perkiomen Valley School District       | 3-11          | 1.8            | 1.7        | 1.03                 | 27.8        | 21.2        | 49.0        |
| Hopewell Area School District          | 3-11          | 2.8            | 2.8        | 0.98                 | 25.2        | 13.8        | 39.0        |
| Greater Nanticoke Area School District | 3-12          | 2.8            | 3.1        | 0.92                 | 10.7        | 3.9         | 14.6        |
| Union Area School District             | 3-11          | 4.0            | 4.5        | 0.90                 | 53.7        | 4.9         | 58.5        |
| Blue Ridge School District             | 3-11          | 3.1            | 3.8        | 0.84                 | 15.3        | 5.9         | 21.2        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Susquenita School District                  | 3-11          | 2.0            | 2.5        | 0.83                 | 22.6        | 3.8         | 26.4        |
| East Pennsboro Area School District         | 3-11          | 2.2            | 2.6        | 0.82                 | 27.3        | 10.3        | 37.6        |
| Columbia Borough School District            | 3-12          | 3.1            | 3.8        | 0.82                 | 11.1        | 7.7         | 18.8        |
| Esperanza Cyber Charter School              | 3-11          | 5.0            | 6.2        | 0.80                 | 0.0         | 0.0         | 0.0         |
| Conewago Valley School District             | 3-12          | 1.5            | 1.9        | 0.75                 | 27.7        | 8.2         | 35.9        |
| Union City Area School District             | 3-12          | 2.5            | 3.5        | 0.73                 | 26.0        | 13.0        | 39.0        |
| Sugar Valley Rural Charter School           | 3-11          | 2.6            | 3.6        | 0.73                 | 3.4         | 2.0         | 5.5         |
| Brockway Area School District               | 3-11          | 2.4            | 3.4        | 0.70                 | 38.0        | 14.2        | 52.2        |
| Solanco School District                     | 3-11          | 1.6            | 2.3        | 0.69                 | 17.5        | 12.6        | 30.1        |
| Turkeyfoot Valley Area School District      | 3-12          | 4.8            | 7.0        | 0.69                 | 8.7         | 4.4         | 13.0        |
| Fannett-Metal School District               | 3-11          | 3.0            | 4.5        | 0.66                 | 15.0        | 3.2         | 18.3        |
| Marple Newtown School District              | 3-11          | 1.5            | 2.3        | 0.65                 | 38.1        | 13.0        | 51.1        |
| Oxford Area School District                 | 3-11          | 1.3            | 2.1        | 0.61                 | 19.6        | 12.6        | 32.2        |
| Williamsburg Community School District      | 3-11          | 2.9            | 4.7        | 0.61                 | 23.6        | 9.7         | 33.3        |
| Palisades School District                   | 3-11          | 1.7            | 2.9        | 0.60                 | 27.0        | 13.8        | 40.7        |
| Hempfield Area School District              | 3-12          | 1.0            | 1.7        | 0.60                 | 32.0        | 19.3        | 51.3        |
| Bear Creek Community Charter School         | 3-8           | 3.4            | 5.8        | 0.59                 | 59.3        | 7.4         | 66.7        |
| Upper Adams School District                 | 3-11          | 1.8            | 3.0        | 0.58                 | 20.6        | 9.8         | 30.4        |
| Laurel School District                      | 3-11          | 2.0            | 3.5        | 0.57                 | 32.3        | 8.3         | 40.6        |
| Chartiers-Houston School District           | 3-10          | 1.9            | 3.4        | 0.57                 | 31.4        | 19.0        | 50.5        |
| Minersville Area School District            | 3-11          | 2.0            | 3.5        | 0.57                 | 14.1        | 10.3        | 24.4        |
| Philadelphia Performing Arts Charter School | 3-9           | 1.6            | 2.9        | 0.56                 | 19.0        | 11.0        | 30.0        |

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| District                               | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>           | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Mount Union Area School District       | 3-10          | 2.0            | 3.5        | 0.56                 | 14.1        | 4.2         | 18.3        |
| Freire Charter School                  | 5-11          | 1.3            | 2.4        | 0.55                 | 2.5         | 0.5         | 3.0         |
| Karns City Area School District        | 3-11          | 1.7            | 3.2        | 0.53                 | 34.0        | 11.3        | 45.4        |
| Central Dauphin School District        | 3-11          | 0.7            | 1.4        | 0.51                 | 20.8        | 11.0        | 31.8        |
| West Greene School District            | 3-11          | 1.9            | 3.8        | 0.50                 | 14.5        | 9.6         | 24.1        |
| Esperanza Academy Charter School       | 4-11          | 1.1            | 2.2        | 0.50                 | 8.3         | 1.4         | 9.6         |
| Millersburg Area School District       | 3-11          | 1.8            | 3.9        | 0.46                 | 20.7        | 1.7         | 22.4        |
| Eastern York School District           | 3-11          | 1.2            | 2.6        | 0.46                 | 28.3        | 16.4        | 44.7        |
| Moshannon Valley School District       | 3-10          | 1.7            | 3.7        | 0.46                 | 15.4        | 7.7         | 23.1        |
| Monroe Career & Tech Inst              | 9-9           | 2.4            | 5.1        | 0.46                 | 28.6        | 7.1         | 35.7        |
| Cornell School District                | 3-11          | 3.0            | 6.8        | 0.44                 | 3.5         | 0.0         | 3.5         |
| Unionville-Chadds Ford School District | 3-11          | 0.9            | 2.0        | 0.44                 | 31.2        | 28.1        | 59.3        |
| Upper Dublin School District           | 3-12          | 0.7            | 1.8        | 0.41                 | 33.7        | 24.7        | 58.4        |
| Berlin Brothersvalley School District  | 3-11          | 1.5            | 4.1        | 0.38                 | 39.2        | 11.8        | 51.0        |
| Bentworth School District              | 3-11          | 0.9            | 3.0        | 0.31                 | 15.1        | 8.4         | 23.5        |
| Connellsville Area School District     | 3-11          | 0.6            | 2.1        | 0.30                 | 17.0        | 11.2        | 28.2        |
| Yough School District                  | 3-10          | 0.8            | 2.9        | 0.28                 | 27.6        | 5.2         | 32.8        |
| South Butler County School District    | 3-10          | 0.7            | 2.5        | 0.28                 | 30.1        | 10.3        | 40.4        |
| Avella Area School District            | 3-12          | 1.3            | 5.7        | 0.23                 | 20.2        | 6.0         | 26.2        |
| Jersey Shore Area School District      | 3-11          | 0.6            | 2.4        | 0.23                 | 28.6        | 14.3        | 42.9        |
| Steel Valley School District           | 3-11          | 0.8            | 3.9        | 0.22                 | 13.8        | 9.2         | 23.1        |
| Pottsville Area School District        | 3-12          | 0.5            | 2.4        | 0.21                 | 13.7        | 7.3         | 20.9        |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>               | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Red Lion Area School District              | 3-11          | 0.5            | 2.3        | 0.19                 | 22.7        | 20.4        | 43.2        |
| Pennsbury School District                  | 3-11          | 0.3            | 1.9        | 0.15                 | 25.7        | 13.5        | 39.2        |
| Newport School District                    | 3-12          | 0.5            | 3.7        | 0.14                 | 25.4        | 9.5         | 34.9        |
| Conemaugh Township Area School District    | 3-12          | 0.4            | 3.2        | 0.13                 | 24.5        | 10.9        | 35.4        |
| Southern Columbia Area School District     | 3-11          | 0.4            | 3.2        | 0.12                 | 38.8        | 7.1         | 45.9        |
| Mastery Charter School - Thomas Campus     | 3-10          | 0.2            | 5.0        | 0.05                 | 6.2         | 6.2         | 12.5        |
| Ferndale Area School District              | 3-10          | 0.1            | 4.4        | 0.03                 | 7.3         | 17.1        | 24.4        |
| Danville Area School District              | 3-11          | 0.1            | 2.9        | 0.03                 | 37.3        | 19.7        | 57.0        |
| Columbia-Montour AVTS                      | 9-10          | -0.1           | 3.9        | -0.01                | 13.2        | 0.8         | 14.0        |
| Jim Thorpe Area School District            | 3-11          | -0.1           | 2.5        | -0.02                | 19.0        | 6.6         | 25.6        |
| Bald Eagle Area School District            | 3-11          | -0.1           | 2.8        | -0.03                | 26.0        | 11.4        | 37.3        |
| Mastery Charter High School-Lenfest Campus | 7-11          | -0.4           | 6.8        | -0.06                | 8.3         | 0.0         | 8.3         |
| Chichester School District                 | 3-11          | -0.2           | 2.4        | -0.07                | 22.2        | 3.1         | 25.3        |
| Tri-Valley School District                 | 3-10          | -0.3           | 4.1        | -0.08                | 20.4        | 6.1         | 26.5        |
| Meyersdale Area School District            | 3-11          | -0.3           | 3.7        | -0.09                | 21.0        | 5.3         | 26.3        |
| Redbank Valley School District             | 3-11          | -0.4           | 3.5        | -0.10                | 18.8        | 3.7         | 22.5        |
| Jefferson County-Dubois AVTS               | 9-11          | -0.5           | 3.9        | -0.11                | 16.1        | 1.2         | 17.2        |
| Greater Latrobe School District            | 3-11          | -0.4           | 2.1        | -0.17                | 29.2        | 23.5        | 52.7        |
| MaST Community Charter School              | 3-10          | -0.5           | 2.8        | -0.17                | 30.8        | 12.5        | 43.3        |
| Centennial School District                 | 3-10          | -0.3           | 1.6        | -0.18                | 16.5        | 11.1        | 27.6        |
| Towanda Area School District               | 3-11          | -0.6           | 3.2        | -0.18                | 20.4        | 11.3        | 31.7        |
| Greensburg Salem School District           | 3-11          | -0.5           | 2.5        | -0.18                | 22.6        | 16.4        | 39.0        |

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| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                     | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Tunkhannock Area School District                 | 3-11          | -0.4           | 2.4        | -0.18                | 20.0        | 10.0        | 30.0        |
| Lower Moreland Township School District          | 3-11          | -0.4           | 2.2        | -0.19                | 26.9        | 21.3        | 48.2        |
| Blairsville-Saltsburg School District            | 3-11          | -0.6           | 3.0        | -0.19                | 18.9        | 7.4         | 26.3        |
| Octorara Area School District                    | 3-11          | -0.5           | 2.5        | -0.20                | 21.8        | 9.8         | 31.6        |
| Wilmington Area School District                  | 3-11          | -0.7           | 3.1        | -0.22                | 30.7        | 11.9        | 42.6        |
| Warrior Run School District                      | 3-11          | -0.7           | 3.0        | -0.23                | 29.2        | 12.0        | 41.2        |
| Everett Area School District                     | 3-11          | -0.8           | 3.1        | -0.24                | 17.1        | 6.7         | 23.8        |
| Forest Area School District                      | 3-11          | -1.6           | 6.5        | -0.25                | 23.1        | 3.8         | 26.9        |
| Penncrest School District                        | 3-11          | -0.6           | 2.2        | -0.28                | 23.8        | 7.2         | 30.9        |
| Community Academy Of Philadelphia Charter School | 3-11          | -0.8           | 2.6        | -0.28                | 6.0         | 0.7         | 6.7         |
| Waynesboro Area School District                  | 3-12          | -0.7           | 2.2        | -0.31                | 21.8        | 16.5        | 38.4        |
| Wyomissing Area School District                  | 3-12          | -2.1           | 6.2        | -0.34                | 15.0        | 0.0         | 15.0        |
| West Allegheny School District                   | 3-12          | -0.6           | 1.8        | -0.34                | 32.5        | 20.8        | 53.2        |
| Highlands School District                        | 3-11          | -0.9           | 2.3        | -0.37                | 17.8        | 8.9         | 26.6        |
| Gillingham Charter School                        | 3-11          | -2.5           | 6.2        | -0.39                | 0.0         | 20.0        | 20.0        |
| Dunmore School District                          | 3-11          | -1.4           | 3.1        | -0.45                | 17.2        | 6.6         | 23.8        |
| La Academia Partnership Charter School           | 6-11          | -3.0           | 6.2        | -0.48                | 0.0         | 0.0         | 0.0         |
| Gettysburg Area School District                  | 3-11          | -1.1           | 2.3        | -0.49                | 33.8        | 4.1         | 37.9        |
| Tech Freire Charter School                       | 9-11          | -1.3           | 2.3        | -0.55                | 0.9         | 0.0         | 0.9         |
| Steelton-Highspire School District               | 3-11          | -2.4           | 4.2        | -0.56                | 6.2         | 2.5         | 8.6         |
| Hatboro-Horsham School District                  | 3-11          | -1.1           | 1.9        | -0.57                | 27.1        | 15.9        | 43.0        |
| Westmont Hilltop School District                 | 3-11          | -1.9           | 3.2        | -0.58                | 23.9        | 10.6        | 34.5        |

PVAAS

| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>            | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Coudersport Area School District        | 3-11          | -2.3           | 3.9        | -0.58                | 24.1        | 5.6         | 29.6        |
| Brentwood Borough School District       | 3-11          | -2.1           | 3.5        | -0.60                | 21.2        | 1.2         | 22.4        |
| Jefferson-Morgan School District        | 3-10          | -2.8           | 4.4        | -0.64                | 28.1        | 5.2         | 33.3        |
| Lenape Tech                             | 11-11         | -4.7           | 7.3        | -0.64                | 7.3         | 0.0         | 7.3         |
| Insight PA Cyber Charter School         | 3-11          | -4.5           | 7.0        | -0.64                | 10.3        | 7.7         | 18.0        |
| Conemaugh Valley School District        | 3-12          | -2.6           | 3.8        | -0.68                | 16.5        | 2.5         | 19.0        |
| Tamaqua Area School District            | 3-12          | -1.7           | 2.5        | -0.68                | 22.0        | 7.6         | 29.6        |
| Milton Area School District             | 3-11          | -1.9           | 2.7        | -0.69                | 18.1        | 20.6        | 38.7        |
| Johnsonburg Area School District        | 3-11          | -3.4           | 4.7        | -0.72                | 28.0        | 6.7         | 34.7        |
| Hollidaysburg Area School District      | 3-11          | -1.6           | 2.2        | -0.72                | 29.9        | 19.5        | 49.3        |
| Central Cambria School District         | 3-11          | -2.1           | 2.9        | -0.72                | 22.5        | 10.1        | 32.6        |
| Salisbury Township School District      | 3-11          | -2.2           | 3.1        | -0.72                | 13.4        | 3.4         | 16.8        |
| Harmony Area School District            | 3-10          | -5.5           | 7.1        | -0.77                | 26.7        | 13.3        | 40.0        |
| Benton Area School District             | 3-10          | -3.7           | 4.5        | -0.83                | 25.6        | 4.6         | 30.2        |
| East Allegheny School District          | 3-11          | -2.8           | 3.3        | -0.83                | 14.3        | 5.2         | 19.5        |
| Camp Hill School District               | 3-12          | -2.7           | 3.2        | -0.83                | 33.6        | 19.2        | 52.9        |
| Claysburg-Kimmel School District        | 3-11          | -3.8           | 4.4        | -0.86                | 21.7        | 4.4         | 26.1        |
| Shenango Area School District           | 3-11          | -3.3           | 3.6        | -0.89                | 27.5        | 8.0         | 35.6        |
| Blackhawk School District               | 3-11          | -2.3           | 2.5        | -0.90                | 32.2        | 12.2        | 44.4        |
| Sto-Rox School District                 | 3-10          | -4.7           | 4.8        | -0.98                | 0.0         | 0.0         | 0.0         |
| Keystone School District                | 3-11          | -3.3           | 3.3        | -0.99                | 23.9        | 5.7         | 29.6        |
| Northern Bedford County School District | 3-11          | -3.6           | 3.6        | -1.00                | 23.9        | 1.4         | 25.4        |



PVAAS

| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Kane Area School District                   | 3-10          | -3.2           | 3.1        | -1.04                | 30.8        | 4.3         | 35.1        |
| Fairfield Area School District              | 3-11          | -4.2           | 3.9        | -1.05                | 15.5        | 0.0         | 15.5        |
| Northampton Area School District            | 3-11          | -1.9           | 1.7        | -1.09                | 23.1        | 7.2         | 30.3        |
| Mastery Charter School - Pickett Campus     | 6-10          | -5.3           | 4.7        | -1.12                | 9.4         | 0.0         | 9.4         |
| Delaware Valley School District             | 3-11          | -2.0           | 1.7        | -1.13                | 23.8        | 11.0        | 34.8        |
| Juniata Valley School District              | 3-11          | -4.6           | 4.0        | -1.13                | 15.6        | 3.5         | 19.1        |
| Farrell Area School District                | 3-11          | -4.5           | 4.0        | -1.13                | 5.2         | 1.7         | 6.9         |
| Spring Grove Area School District           | 3-11          | -2.3           | 2.0        | -1.15                | 19.6        | 8.5         | 28.1        |
| Mt Lebanon School District                  | 3-11          | -2.1           | 1.7        | -1.22                | 29.5        | 28.7        | 58.2        |
| Forbes Road School District                 | 3-11          | -7.5           | 6.1        | -1.22                | 35.0        | 12.5        | 47.5        |
| Sullivan County School District             | 3-10          | -5.6           | 4.6        | -1.23                | 24.3        | 2.7         | 27.0        |
| Wilson Area School District                 | 3-11          | -2.9           | 2.3        | -1.23                | 24.4        | 7.9         | 32.2        |
| Stroudsburg Area School District            | 3-11          | -2.4           | 2.0        | -1.23                | 19.5        | 7.9         | 27.4        |
| Boyertown Area School District              | 3-11          | -2.9           | 2.2        | -1.34                | 34.6        | 18.1        | 52.7        |
| Northern Lebanon School District            | 3-11          | -3.0           | 2.2        | -1.38                | 14.6        | 3.3         | 18.0        |
| Belmont Charter School                      | 3-10          | -5.1           | 3.6        | -1.41                | 6.5         | 0.0         | 6.5         |
| City CHS                                    | 10-11         | -4.3           | 3.0        | -1.43                | 5.7         | 0.9         | 6.6         |
| Greater Johnstown School District           | 3-11          | -4.2           | 2.9        | -1.43                | 5.3         | 0.9         | 6.1         |
| Greenville Area School District             | 3-11          | -4.7           | 3.3        | -1.44                | 21.5        | 1.9         | 23.4        |
| Northwest Area School District              | 3-10          | -6.1           | 4.2        | -1.45                | 16.7        | 5.6         | 22.2        |
| Lincoln Park Performing Arts Charter School | 7-11          | -4.1           | 2.8        | -1.47                | 25.4        | 9.0         | 34.4        |
| Bermudian Springs School District           | 3-11          | -4.3           | 2.9        | -1.49                | 21.1        | 10.9        | 32.0        |

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| District                                   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>               | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Shamokin Area School District              | 3-11          | -4.1           | 2.7        | -1.51                | 14.2        | 5.7         | 19.9        |
| The New Academy Charter School             | 8-11          | -8.9           | 5.8        | -1.53                | 0.0         | 0.0         | 0.0         |
| Collegium Charter School                   | 3-10          | -8.0           | 5.1        | -1.55                | 28.6        | 11.9        | 40.5        |
| Somerset Area School District              | 3-11          | -4.0           | 2.6        | -1.55                | 22.1        | 12.3        | 34.4        |
| Keystone Oaks School District              | 3-11          | -3.7           | 2.3        | -1.57                | 27.4        | 8.6         | 36.0        |
| Jenkintown School District                 | 3-11          | -7.0           | 4.4        | -1.58                | 40.0        | 20.0        | 60.0        |
| Propel Charter School-Montour              | 3-10          | -7.3           | 4.6        | -1.59                | 2.3         | 0.0         | 2.3         |
| Penn-Trafford School District              | 3-11          | -3.0           | 1.9        | -1.61                | 29.2        | 17.7        | 46.9        |
| Manchester Academic Charter School         | 3-8           | -12.5          | 7.7        | -1.62                | 7.7         | 0.0         | 7.7         |
| Williams Valley School District            | 3-11          | -6.9           | 4.2        | -1.64                | 22.0        | 2.0         | 24.0        |
| Environmental Charter School At Frick Park | 3-9           | -6.8           | 4.0        | -1.66                | 16.7        | 7.6         | 24.2        |
| Burrell School District                    | 3-11          | -6.1           | 3.7        | -1.68                | 23.7        | 5.3         | 29.0        |
| Hanover Public School District             | 3-11          | -4.8           | 2.9        | -1.68                | 16.3        | 8.5         | 24.8        |
| Northeast Bradford School District         | 3-10          | -7.8           | 4.5        | -1.73                | 10.9        | 0.0         | 10.9        |
| Mount Carmel Area School District          | 3-11          | -5.2           | 3.0        | -1.73                | 16.4        | 4.6         | 20.9        |
| Tidioute Community Charter School          | 3-11          | -9.8           | 5.5        | -1.77                | 24.4        | 9.8         | 34.2        |
| Hamburg Area School District               | 3-11          | -4.7           | 2.6        | -1.77                | 19.4        | 1.5         | 20.9        |
| Bloomsburg Area School District            | 3-10          | -7.2           | 4.0        | -1.79                | 21.6        | 9.8         | 31.4        |
| Southeastern Greene School District        | 3-10          | -7.7           | 4.3        | -1.80                | 20.4        | 6.1         | 26.5        |
| Sayre Area School District                 | 3-11          | -6.6           | 3.6        | -1.82                | 27.8        | 1.4         | 29.2        |
| Juniata County School District             | 3-12          | -4.2           | 2.3        | -1.84                | 14.8        | 5.9         | 20.8        |
| New Brighton Area School District          | 3-11          | -5.9           | 3.2        | -1.85                | 24.4        | 4.5         | 28.8        |

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| District                                | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>            | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Corry Area School District              | 3-11          | -5.1           | 2.7        | -1.87                | 24.3        | 7.4         | 31.8        |
| Shikellamy School District              | 3-10          | -4.5           | 2.4        | -1.88                | 20.1        | 4.3         | 24.4        |
| Albert Gallatin Area School District    | 3-11          | -4.5           | 2.4        | -1.88                | 23.9        | 9.6         | 33.5        |
| Phoenixville Area School District       | 3-11          | -5.9           | 3.1        | -1.89                | 16.7        | 0.8         | 17.5        |
| Penn-Delco School District              | 3-11          | -3.8           | 2.0        | -1.92                | 27.2        | 5.0         | 32.2        |
| Apollo-Ridge School District            | 3-12          | -6.3           | 3.3        | -1.92                | 14.2        | 1.8         | 15.9        |
| Northern Potter School District         | 3-12          | -10.7          | 5.5        | -1.95                | 14.8        | 0.0         | 14.8        |
| Dallas School District                  | 3-11          | -4.8           | 2.4        | -1.97                | 33.8        | 22.6        | 56.4        |
| Reach Cyber Charter School              | 3-11          | -9.3           | 4.7        | -1.98                | 32.1        | 7.6         | 39.6        |
| Urban Pathways 6-12 Charter School      | 6-11          | -12.4          | 6.1        | -2.01                | 0.0         | 0.0         | 0.0         |
| Daniel Boone Area School District       | 3-12          | -4.3           | 2.1        | -2.05                | 22.0        | 10.3        | 32.3        |
| Troy Area School District               | 3-10          | -8.0           | 3.9        | -2.07                | 25.0        | 10.3        | 35.3        |
| Fort Cherry School District             | 3-10          | -7.2           | 3.4        | -2.07                | 18.3        | 8.4         | 26.8        |
| Central Greene School District          | 3-11          | -5.8           | 2.8        | -2.08                | 11.6        | 5.1         | 16.7        |
| Lawrence County CTC                     | 10-11         | -12.6          | 6.0        | -2.09                | 0.0         | 0.0         | 0.0         |
| Pen Argyl Area School District          | 3-12          | -6.0           | 2.9        | -2.09                | 24.2        | 5.3         | 29.5        |
| Reynolds School District                | 3-10          | -8.1           | 3.8        | -2.11                | 23.3        | 5.0         | 28.3        |
| Charleroi School District               | 3-11          | -7.0           | 3.3        | -2.11                | 24.5        | 10.2        | 34.7        |
| William Penn School District            | 3-12          | -4.7           | 2.2        | -2.12                | 12.1        | 2.2         | 14.4        |
| Bethel Park School District             | 3-11          | -4.1           | 1.9        | -2.13                | 43.9        | 14.9        | 58.8        |
| Wellsboro Area School District          | 3-11          | -6.7           | 3.1        | -2.15                | 28.0        | 13.1        | 41.1        |
| Upper Moreland Township School District | 3-11          | -4.7           | 2.1        | -2.23                | 27.3        | 16.7        | 43.9        |

PVAAS

| District   | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                       | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Antietam School District                           | 3-10          | -9.5           | 4.3        | -2.23                | 17.6        | 0.0         | 17.6        |
| Portage Area School District                       | 3-10          | -8.2           | 3.7        | -2.23                | 13.8        | 8.8         | 22.5        |
| Crawford Central School District                   | 3-11          | -5.0           | 2.2        | -2.25                | 25.4        | 9.3         | 34.7        |
| Washington School District                         | 3-11          | -6.5           | 2.9        | -2.26                | 11.5        | 1.6         | 13.1        |
| Wissahickon School District                        | 3-10          | -4.4           | 2.0        | -2.26                | 30.5        | 19.0        | 49.5        |
| Windber Area School District                       | 3-11          | -9.3           | 4.0        | -2.32                | 23.6        | 18.2        | 41.8        |
| Baldwin-Whitehall School District                  | 3-11          | -4.3           | 1.8        | -2.33                | 20.4        | 10.8        | 31.3        |
| Monessen City School District                      | 3-10          | -15.7          | 6.7        | -2.33                | 0.0         | 0.0         | 0.0         |
| Agora Cyber Charter School                         | 3-11          | -6.3           | 2.7        | -2.35                | 10.4        | 1.4         | 11.8        |
| Valley Grove School District                       | 3-10          | -9.1           | 3.8        | -2.37                | 27.8        | 6.5         | 34.3        |
| Propel Charter School-Homestead                    | 3-11          | -8.7           | 3.6        | -2.39                | 1.7         | 0.0         | 1.7         |
| Elizabeth Forward School District                  | 3-11          | -7.3           | 3.0        | -2.41                | 31.8        | 10.0        | 41.8        |
| Philadelphia Electrical & Tech Charter High School | 10-10         | -8.3           | 3.4        | -2.43                | 0.0         | 0.0         | 0.0         |
| Leechburg Area School District                     | 3-11          | -9.6           | 3.9        | -2.48                | 14.7        | 7.4         | 22.1        |
| Roberto Clemente Charter School                    | 3-12          | -11.9          | 4.8        | -2.48                | 2.4         | 0.0         | 2.4         |
| KIPP Dubois Charter School                         | 9-10          | -8.3           | 3.3        | -2.48                | 2.8         | 0.0         | 2.8         |
| Bethlehem Area School District                     | 3-11          | -2.9           | 1.2        | -2.49                | 20.1        | 8.8         | 28.9        |
| Lincoln Leadership Academy Charter School          | 3-12          | -10.0          | 4.0        | -2.50                | 7.8         | 2.0         | 9.8         |
| Keystone Education Center Charter School           | 3-12          | -17.4          | 6.9        | -2.51                | 0.0         | 0.0         | 0.0         |
| Boys Latin Of Philadelphia Charter School          | 6-12          | -6.6           | 2.6        | -2.54                | 1.5         | 0.0         | 1.5         |
| New Foundations Charter School                     | 3-11          | -6.4           | 2.5        | -2.57                | 10.9        | 2.4         | 13.3        |
| Neshannock Township School District                | 3-10          | -8.0           | 3.1        | -2.57                | 29.1        | 5.5         | 34.6        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                   | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Carlisle Area School District                  | 3-11          | -5.4           | 2.1        | -2.59                | 17.6        | 12.1        | 29.8        |
| Penn Hills School District                     | 3-11          | -11.6          | 4.5        | -2.60                | 4.7         | 1.4         | 6.1         |
| Carbon Career & Technical Institute            | 9-11          | -12.0          | 4.5        | -2.64                | 5.8         | 0.0         | 5.8         |
| Burgettstown Area School District              | 3-11          | -9.5           | 3.6        | -2.66                | 11.3        | 4.2         | 15.5        |
| Shenandoah Valley School District              | 3-11          | -10.5          | 3.9        | -2.66                | 14.5        | 1.4         | 15.9        |
| Altoona Area School District                   | 3-12          | -4.2           | 1.6        | -2.67                | 19.6        | 7.2         | 26.8        |
| Clairton City School District                  | 3-11          | -8.9           | 3.3        | -2.68                | 2.6         | 0.4         | 3.0         |
| Lehigh Valley Charter High School For The Arts | 9-10          | -8.5           | 3.1        | -2.69                | 7.2         | 2.1         | 9.3         |
| Catasauqua Area School District                | 3-12          | -9.6           | 3.5        | -2.70                | 11.9        | 7.3         | 19.3        |
| Morrisville Borough School District            | 3-11          | -13.5          | 5.0        | -2.72                | 2.6         | 0.0         | 2.6         |
| Philipsburg-Osceola Area School District       | 3-11          | -9.4           | 3.4        | -2.75                | 12.7        | 5.1         | 17.7        |
| Chambersburg Area School District              | 3-11          | -3.7           | 1.3        | -2.79                | 21.0        | 10.4        | 31.4        |
| Rose Tree Media School District                | 3-10          | -6.2           | 2.2        | -2.84                | 36.2        | 12.4        | 48.6        |
| Southeast Delco School District                | 3-10          | -9.2           | 3.2        | -2.86                | 19.8        | 2.0         | 21.8        |
| Penridge School District                       | 3-10          | -4.4           | 1.5        | -2.88                | 28.1        | 12.4        | 40.4        |
| Lakeview School District                       | 3-11          | -10.5          | 3.6        | -2.88                | 24.2        | 3.0         | 27.3        |
| Pleasant Valley School District                | 3-11          | -7.2           | 2.5        | -2.88                | 28.0        | 12.0        | 40.0        |
| Easton Area School District                    | 3-12          | -4.2           | 1.4        | -2.90                | 15.4        | 4.5         | 19.9        |
| Rochester Area School District                 | 3-11          | -13.4          | 4.6        | -2.91                | 5.3         | 1.0         | 6.3         |
| Cambria Heights School District                | 3-10          | -8.3           | 2.9        | -2.92                | 19.8        | 5.8         | 25.6        |
| Gateway School District                        | 3-11          | -6.7           | 2.3        | -2.93                | 25.8        | 8.3         | 34.1        |
| Shaler Area School District                    | 3-11          | -5.7           | 1.9        | -2.96                | 17.8        | 9.5         | 27.2        |

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| District                                    | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Elk Lake School District                    | 3-11          | -10.9          | 3.7        | -2.97                | 12.3        | 9.6         | 21.9        |
| Frazier School District                     | 3-11          | -12.1          | 4.0        | -3.00                | 11.5        | 7.7         | 19.2        |
| Moniteau School District                    | 3-11          | -9.9           | 3.3        | -3.01                | 19.9        | 1.8         | 21.6        |
| Whitehall-Coplay School District            | 3-11          | -5.8           | 1.9        | -3.01                | 21.2        | 15.0        | 36.2        |
| Keystone Central School District            | 3-11          | -5.1           | 1.7        | -3.02                | 14.2        | 5.2         | 19.4        |
| West Chester Area School District           | 3-11          | -4.0           | 1.3        | -3.10                | 41.8        | 15.3        | 57.1        |
| Moon Area School District                   | 3-11          | -6.1           | 1.9        | -3.12                | 28.9        | 22.1        | 51.0        |
| Derry Area School District                  | 3-11          | -9.2           | 2.9        | -3.17                | 17.9        | 5.7         | 23.6        |
| Maritime Academy Charter School             | 3-10          | -10.4          | 3.3        | -3.17                | 5.3         | 0.0         | 5.3         |
| Salisbury-Elk Lick School District          | 3-11          | -18.8          | 5.9        | -3.18                | 21.0        | 0.0         | 21.0        |
| South Allegheny School District             | 3-11          | -9.7           | 3.0        | -3.19                | 15.2        | 3.4         | 18.6        |
| Grove City Area School District             | 3-12          | -8.3           | 2.6        | -3.19                | 19.4        | 10.3        | 29.7        |
| Bethlehem-Center School District            | 3-10          | -13.1          | 4.0        | -3.24                | 13.0        | 1.8         | 14.8        |
| Weatherly Area School District              | 3-11          | -15.8          | 4.8        | -3.28                | 6.1         | 0.0         | 6.1         |
| Crestwood School District                   | 3-11          | -5.7           | 1.7        | -3.28                | 29.6        | 16.4        | 46.0        |
| Commonwealth Charter Academy Charter School | 3-10          | -6.2           | 1.9        | -3.29                | 19.8        | 6.2         | 26.0        |
| Philadelphia City School District           | 3-12          | -2.2           | 0.6        | -3.32                | 11.3        | 7.8         | 19.1        |
| California Area School District             | 3-10          | -15.4          | 4.6        | -3.33                | 29.6        | 4.6         | 34.1        |
| Mifflinburg Area School District            | 3-11          | -8.9           | 2.6        | -3.39                | 9.0         | 18.8        | 27.9        |
| Mid Valley School District                  | 3-10          | -15.3          | 4.5        | -3.41                | 41.3        | 6.5         | 47.8        |
| Achievement House Charter School            | 7-11          | -13.2          | 3.8        | -3.43                | 7.8         | 1.0         | 8.8         |
| York Co School Of Technology                | 9-12          | -6.5           | 1.9        | -3.46                | 13.4        | 0.6         | 14.0        |

PVAAS

| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                    | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Universal Audenried Charter School              | 9-11          | -8.8           | 2.5        | -3.48                | 3.5         | 0.6         | 4.1         |
| Marion Center Area School District              | 3-10          | -10.9          | 3.1        | -3.50                | 23.7        | 12.9        | 36.6        |
| Executive Education Academy Charter School      | 3-10          | -11.8          | 3.4        | -3.51                | 2.6         | 6.5         | 9.1         |
| East Penn School District                       | 3-11          | -4.8           | 1.4        | -3.51                | 27.8        | 12.8        | 40.6        |
| Bensalem Township School District               | 3-11          | -6.1           | 1.7        | -3.53                | 16.7        | 4.5         | 21.1        |
| Chester Charter Scholars Academy Charter School | 3-12          | -12.6          | 3.6        | -3.53                | 3.5         | 0.0         | 3.5         |
| Erie City School District                       | 3-12          | -6.4           | 1.8        | -3.53                | 12.8        | 3.9         | 16.7        |
| Lakeland School District                        | 3-11          | -11.3          | 3.2        | -3.57                | 10.6        | 1.1         | 11.7        |
| Harrisburg City School District                 | 3-11          | -6.7           | 1.9        | -3.62                | 4.0         | 0.2         | 4.2         |
| South Middleton School District                 | 3-11          | -10.0          | 2.7        | -3.63                | 11.1        | 0.8         | 12.0        |
| Southern Huntingdon County School District      | 3-11          | -11.2          | 3.1        | -3.63                | 14.2        | 1.9         | 16.0        |
| Galeton Area School District                    | 3-11          | -18.2          | 5.0        | -3.64                | 15.2        | 0.0         | 15.2        |
| Belle Vernon Area School District               | 3-11          | -9.6           | 2.6        | -3.67                | 27.6        | 7.0         | 34.6        |
| Woodland Hills School District                  | 3-12          | -16.6          | 4.5        | -3.69                | 7.1         | 2.9         | 10.0        |
| Scranton School District                        | 3-12          | -8.0           | 2.2        | -3.69                | 10.3        | 3.8         | 14.1        |
| Carbondale Area School District                 | 3-10          | -12.4          | 3.3        | -3.78                | 13.4        | 2.4         | 15.8        |
| Chester-Upland School District                  | 3-11          | -12.2          | 3.2        | -3.79                | 0.0         | 0.0         | 0.0         |
| Freedom Area School District                    | 3-11          | -13.5          | 3.5        | -3.84                | 20.5        | 2.6         | 23.1        |
| Propel Charter School - Braddock Hills          | 3-11          | -13.4          | 3.4        | -3.91                | 1.3         | 0.0         | 1.3         |
| Pottstown School District                       | 3-12          | -11.5          | 2.9        | -3.92                | 4.6         | 0.0         | 4.6         |
| Nazareth Area School District                   | 3-11          | -7.0           | 1.8        | -3.93                | 22.1        | 11.5        | 33.6        |
| North Star School District                      | 3-11          | -13.3          | 3.4        | -3.93                | 12.0        | 6.8         | 18.8        |

PVAAS

| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>  | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Panther Valley School District  | 3-12          | -13.6          | 3.4        | -3.95                | 18.7        | 4.3         | 23.0        |
| Sharpsville Area School District                                      | 3-11          | -13.3          | 3.3        | -4.02                | 24.0        | 7.6         | 31.6        |
| Ligonier Valley School District                                       | 3-11          | -11.1          | 2.7        | -4.04                | 15.7        | 2.4         | 18.1        |
| Clearfield Area School District                                       | 3-10          | -11.5          | 2.8        | -4.06                | 17.8        | 1.4         | 19.2        |
| Philadelphia Academy Charter School                                   | 3-11          | -13.8          | 3.4        | -4.10                | 9.5         | 0.0         | 9.5         |
| Tacony Academy Charter School   | 3-11          | -14.9          | 3.6        | -4.14                | 4.8         | 1.6         | 6.4         |
| Hanover Area School District  | 3-11          | -21.8          | 5.2        | -4.18                | 3.6         | 0.0         | 3.6         |
| Pittston Area School District   | 3-11          | -11.0          | 2.6        | -4.30                | 15.0        | 5.9         | 20.9        |
| Lebanon School District   | 3-11          | -8.3           | 1.9        | -4.33                | 7.3         | 5.4         | 12.7        |
| Innovative Arts Academy Charter School                                | 6-11          | -15.4          | 3.5        | -4.34                | 1.2         | 0.0         | 1.2         |
| Mastery Charter School - Shoemaker Campus                             | 7-10          | -10.3          | 2.4        | -4.34                | 7.2         | 0.0         | 7.2         |
| Westinghouse Arts Academy Charter School                              | 9-10          | -19.2          | 4.4        | -4.35                | 1.9         | 1.9         | 3.8         |
| Preparatory Charter School Of Mathematics, Science, Tech, And Careers | 9-10          | -15.7          | 3.6        | -4.38                | 1.6         | 0.0         | 1.6         |
| Upper Merion Area School District                                     | 3-11          | -10.4          | 2.4        | -4.39                | 26.4        | 10.6        | 37.0        |
| Southern Fulton School District                                       | 3-11          | -17.2          | 3.9        | -4.46                | 13.1        | 8.2         | 21.3        |
| Carlynton School District   | 3-11          | -13.7          | 3.1        | -4.48                | 18.0        | 3.3         | 21.3        |
| Harbor Creek School District  | 3-11          | -11.1          | 2.5        | -4.48                | 32.8        | 18.2        | 51.0        |
| Curwensville Area School District                                     | 3-11          | -15.9          | 3.5        | -4.51                | 22.7        | 0.0         | 22.7        |
| Bristol Borough School District                                       | 3-12          | -15.8          | 3.5        | -4.52                | 16.7        | 0.0         | 16.7        |
| Pennsylvania Distance Learning Charter School                         | 3-12          | -18.7          | 4.1        | -4.52                | 4.4         | 2.9         | 7.2         |
| Mastery Charter School - Gratz Campus                                 | 7-10          | -18.0          | 4.0        | -4.54                | 3.9         | 0.0         | 3.9         |
| Lackawanna Trail School District                                      | 3-10          | -15.4          | 3.4        | -4.56                | 21.0        | 6.6         | 27.6        |



PVAAS

| District                                      | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>                  | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| West Middlesex Area School District           | 3-10          | -18.7          | 4.0        | -4.72                | 20.4        | 0.9         | 21.3        |
| Berwick Area School District                  | 3-11          | -14.2          | 3.0        | -4.74                | 20.6        | 5.6         | 26.2        |
| Pottsgrove School District                    | 3-11          | -9.6           | 2.0        | -4.77                | 23.8        | 3.7         | 27.5        |
| Mechanicsburg Area School District            | 3-11          | -9.8           | 2.1        | -4.78                | 32.3        | 6.8         | 39.1        |
| Lehigh Valley Academy Regional Charter School | 3-11          | -14.6          | 3.0        | -4.81                | 7.9         | 0.0         | 7.9         |
| Carmichaels Area School District              | 3-10          | -16.3          | 3.4        | -4.87                | 10.5        | 1.3         | 11.8        |
| Uniontown Area School District                | 3-11          | -15.8          | 3.2        | -4.94                | 13.8        | 0.0         | 13.8        |
| Allegheny Valley School District              | 3-11          | -20.1          | 4.0        | -4.96                | 13.3        | 3.3         | 16.7        |
| Brandywine Heights Area School District       | 3-11          | -16.0          | 3.2        | -4.96                | 19.4        | 1.0         | 20.4        |
| Ambridge Area School District                 | 3-12          | -13.5          | 2.6        | -5.10                | 22.8        | 3.2         | 26.0        |
| Beaver Area School District                   | 3-10          | -13.7          | 2.7        | -5.11                | 24.0        | 16.7        | 40.7        |
| Northgate School District                     | 3-11          | -19.0          | 3.7        | -5.17                | 10.1        | 3.4         | 13.5        |
| Mount Pleasant Area School District           | 3-11          | -13.2          | 2.5        | -5.19                | 10.8        | 0.7         | 11.5        |
| Northwestern School District                  | 3-11          | -16.6          | 3.1        | -5.30                | 29.3        | 5.7         | 35.0        |
| Ringgold School District                      | 3-11          | -13.9          | 2.6        | -5.41                | 19.0        | 4.6         | 23.5        |
| Wyoming Area School District                  | 3-10          | -14.4          | 2.7        | -5.44                | 18.1        | 5.1         | 23.2        |
| Governor Mifflin School District              | 3-11          | -10.2          | 1.8        | -5.52                | 23.7        | 4.1         | 27.8        |
| Perseus House Charter School Of Excellence    | 6-11          | -16.3          | 2.9        | -5.53                | 2.9         | 0.0         | 2.9         |
| Big Beaver Falls Area School District         | 3-11          | -16.1          | 2.9        | -5.62                | 4.4         | 1.5         | 5.9         |
| Forest Hills School District                  | 3-11          | -14.9          | 2.6        | -5.81                | 13.6        | 4.1         | 17.7        |
| Plum Borough School District                  | 3-11          | -13.3          | 2.3        | -5.82                | 28.3        | 17.2        | 45.4        |
| Laurel Highlands School District              | 3-11          | -13.1          | 2.2        | -5.82                | 9.8         | 4.7         | 14.5        |

PVAAS

| District                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>          | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Quakertown Community School District  | 3-12          | -9.6           | 1.6        | -5.85                | 25.4        | 12.8        | 38.2        |
| Aliquippa School District             | 3-11          | -20.9          | 3.6        | -5.86                | 1.2         | 0.0         | 1.2         |
| Old Forge School District             | 3-12          | -25.2          | 4.3        | -5.87                | 17.2        | 3.0         | 20.2        |
| Interboro School District             | 3-12          | -11.9          | 2.0        | -6.01                | 14.6        | 5.1         | 19.7        |
| Southern York County School District  | 3-11          | -13.0          | 2.1        | -6.16                | 18.7        | 9.7         | 28.4        |
| Canton Area School District           | 3-11          | -22.5          | 3.6        | -6.18                | 8.4         | 0.0         | 8.4         |
| West Side CTC                         | 9-10          | -26.9          | 4.3        | -6.24                | 0.0         | 0.0         | 0.0         |
| Mckeesport Area School District       | 3-12          | -16.1          | 2.6        | -6.27                | 7.8         | 2.0         | 9.7         |
| Ellwood City Area School District     | 3-11          | -19.0          | 3.0        | -6.27                | 19.8        | 6.6         | 26.4        |
| Big Spring School District            | 3-11          | -15.3          | 2.4        | -6.29                | 15.8        | 7.3         | 23.2        |
| Riverview School District             | 3-11          | -25.9          | 4.0        | -6.41                | 30.9        | 7.3         | 38.2        |
| New Kensington-Arnold School District | 3-11          | -22.4          | 3.4        | -6.54                | 6.3         | 2.5         | 8.9         |
| Butler Area School District           | 3-11          | -11.1          | 1.7        | -6.66                | 20.4        | 11.7        | 32.1        |
| North Hills School District           | 3-11          | -12.5          | 1.9        | -6.72                | 33.2        | 13.5        | 46.7        |
| Coatesville Area School District      | 3-11          | -11.8          | 1.8        | -6.74                | 5.8         | 1.1         | 6.9         |
| Bucks County Technical High School    | 9-10          | -19.1          | 2.8        | -6.79                | 5.1         | 0.5         | 5.6         |
| Kiski Area School District            | 3-11          | -16.3          | 2.4        | -6.86                | 11.0        | 3.9         | 14.8        |
| Abington School District              | 3-10          | -12.2          | 1.7        | -7.08                | 28.6        | 12.7        | 41.2        |
| Renaissance Academy Charter School    | 3-11          | -24.9          | 3.5        | -7.14                | 15.0        | 2.5         | 17.5        |
| Dauphin County Technical School       | 9-11          | -18.8          | 2.6        | -7.23                | 4.3         | 0.0         | 4.3         |
| Valley View School District           | 3-11          | -18.6          | 2.5        | -7.36                | 12.8        | 3.4         | 16.2        |
| Norristown Area School District       | 3-12          | -10.8          | 1.4        | -7.65                | 8.4         | 1.0         | 9.3         |

PVAAS

| District                              | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv       | % Total     |
|---------------------------------------|---------------|----------------|------------|----------------------|-------------|-------------|-------------|
| <b>Muncy School District</b>          | <b>3-11</b>   | <b>3.6</b>     | <b>3.3</b> | <b>1.09</b>          | <b>27.0</b> | <b>22.2</b> | <b>49.2</b> |
| Cheltenham School District            | 3-11          | -19.8          | 2.4        | -8.07                | 13.9        | 9.8         | 23.7        |
| Bristol Township School District      | 3-11          | -15.8          | 1.9        | -8.24                | 8.6         | 0.7         | 9.3         |
| Parkland School District              | 3-11          | -11.9          | 1.4        | -8.49                | 34.1        | 21.8        | 55.9        |
| York City School District             | 3-12          | -17.2          | 2.0        | -8.65                | 2.4         | 0.0         | 2.4         |
| Wilson School District                | 3-12          | -14.2          | 1.6        | -9.07                | 19.0        | 9.2         | 28.2        |
| New Castle Area School District       | 3-12          | -26.4          | 2.9        | -9.09                | 13.1        | 2.9         | 15.9        |
| Allentown City School District        | 3-12          | -12.8          | 1.4        | -9.10                | 3.8         | 0.4         | 4.1         |
| East Stroudsburg Area School District | 3-11          | -16.1          | 1.7        | -9.57                | 11.0        | 3.6         | 14.6        |
| Pittsburgh School District            | 3-11          | -14.3          | 1.4        | -10.20               | 5.0         | 2.5         | 7.5         |
| Southmoreland School District         | 3-11          | -30.4          | 3.0        | -10.28               | 11.2        | 0.0         | 11.2        |
| West Mifflin Area School District     | 3-12          | -31.2          | 3.0        | -10.40               | 5.2         | 1.6         | 6.7         |
| Owen J Roberts School District        | 3-11          | -17.0          | 1.6        | -10.44               | 26.0        | 13.2        | 39.3        |
| Chartiers Valley School District      | 3-11          | -25.6          | 2.3        | -10.95               | 13.6        | 3.5         | 17.2        |
| Muhlenberg School District            | 3-10          | -17.9          | 1.6        | -11.39               | 9.0         | 2.4         | 11.4        |
| Lancaster School District             | 3-12          | -18.9          | 1.6        | -12.02               | 5.2         | 2.2         | 7.4         |
| Trinity Area School District          | 3-11          | -23.2          | 1.9        | -12.18               | 14.5        | 2.9         | 17.4        |
| Seneca Valley School District         | 3-11          | -18.7          | 1.5        | -12.61               | 29.4        | 9.6         | 39.0        |

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

## PVAAS

 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.