

# PVAAS

Report: LEA/District Search Year: 2021

## Reference District

Mastery Charter School - Hardy Williams (Philadelphia, IU 26)

| LEA/District Information            |    |                          |    |
|-------------------------------------|----|--------------------------|----|
| Min State Tested Grade              | 3  | Max State Tested Grade   | 11 |
| % Tested Economically Disadvantaged | 61 | % Tested English Learner | 10 |
| % Tested IEP                        | 21 | % Graduation Rate        | 98 |

## 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>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Southmoreland School District                  | 3-11          | -30.4          | 3.0        | -10.28               | 11.2        | 0.0        | 11.2        |
| York City School District                      | 3-12          | -17.2          | 2.0        | -8.65                | 2.4         | 0.0        | 2.4         |
| Dauphin County Technical School                | 9-11          | -18.8          | 2.6        | -7.23                | 4.3         | 0.0        | 4.3         |
| West Side CTC                                  | 9-10          | -26.9          | 4.3        | -6.24                | 0.0         | 0.0        | 0.0         |
| Canton Area School District                    | 3-11          | -22.5          | 3.6        | -6.18                | 8.4         | 0.0        | 8.4         |
| Aliquippa School District                      | 3-11          | -20.9          | 3.6        | -5.86                | 1.2         | 0.0        | 1.2         |

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|---|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b>                        | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Perseus House Charter School Of Excellence                            | 6-11          | -16.3          | 2.9        | -5.53                | 2.9         | 0.0        | 2.9         |
| Uniontown Area School District  | 3-11          | -15.8          | 3.2        | -4.94                | 13.8        | 0.0        | 13.8        |
| Lehigh Valley Academy Regional Charter School                         | 3-11          | -14.6          | 3.0        | -4.81                | 7.9         | 0.0        | 7.9         |
| Mastery Charter School - Gratz Campus                                 | 7-10          | -18.0          | 4.0        | -4.54                | 3.9         | 0.0        | 3.9         |
| Bristol Borough School District                                       | 3-12          | -15.8          | 3.5        | -4.52                | 16.7        | 0.0        | 16.7        |
| Curwensville Area School District                                     | 3-11          | -15.9          | 3.5        | -4.51                | 22.7        | 0.0        | 22.7        |
| Preparatory Charter School Of Mathematics, Science, Tech, And Careers | 9-10          | -15.7          | 3.6        | -4.38                | 1.6         | 0.0        | 1.6         |
| 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         |
| Hanover Area School District  | 3-11          | -21.8          | 5.2        | -4.18                | 3.6         | 0.0        | 3.6         |
| Philadelphia Academy Charter School                                   | 3-11          | -13.8          | 3.4        | -4.10                | 9.5         | 0.0        | 9.5         |
| Pottstown School District   | 3-12          | -11.5          | 2.9        | -3.92                | 4.6         | 0.0        | 4.6         |
| Propel Charter School - Braddock Hills                                | 3-11          | -13.4          | 3.4        | -3.91                | 1.3         | 0.0        | 1.3         |
| Chester-Upland School District  | 3-11          | -12.2          | 3.2        | -3.79                | 0.0         | 0.0        | 0.0         |
| Galeton Area School District  | 3-11          | -18.2          | 5.0        | -3.64                | 15.2        | 0.0        | 15.2        |
| Chester Charter Scholars Academy Charter School                       | 3-12          | -12.6          | 3.6        | -3.53                | 3.5         | 0.0        | 3.5         |
| Weatherly Area School District  | 3-11          | -15.8          | 4.8        | -3.28                | 6.1         | 0.0        | 6.1         |
| Salisbury-Elk Lick School District                                    | 3-11          | -18.8          | 5.9        | -3.18                | 21.0        | 0.0        | 21.0        |
| Maritime Academy Charter School                                       | 3-10          | -10.4          | 3.3        | -3.17                | 5.3         | 0.0        | 5.3         |
| Morrisville Borough School District                                   | 3-11          | -13.5          | 5.0        | -2.72                | 2.6         | 0.0        | 2.6         |
| Carbon Career & Technical Institute                                   | 9-11          | -12.0          | 4.5        | -2.64                | 5.8         | 0.0        | 5.8         |
| Boys Latin Of Philadelphia Charter School                             | 6-12          | -6.6           | 2.6        | -2.54                | 1.5         | 0.0        | 1.5         |

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| <b>Mastery Charter School - Hardy Williams</b>     | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Keystone Education Center Charter School           | 3-12          | -17.4          | 6.9        | -2.51                | 0.0         | 0.0        | 0.0         |
| KIPP Dubois Charter School                         | 9-10          | -8.3           | 3.3        | -2.48                | 2.8         | 0.0        | 2.8         |
| Roberto Clemente Charter School                    | 3-12          | -11.9          | 4.8        | -2.48                | 2.4         | 0.0        | 2.4         |
| Philadelphia Electrical & Tech Charter High School | 10-10         | -8.3           | 3.4        | -2.43                | 0.0         | 0.0        | 0.0         |
| Propel Charter School-Homestead                    | 3-11          | -8.7           | 3.6        | -2.39                | 1.7         | 0.0        | 1.7         |
| Monessen City School District                      | 3-10          | -15.7          | 6.7        | -2.33                | 0.0         | 0.0        | 0.0         |
| Antietam School District                           | 3-10          | -9.5           | 4.3        | -2.23                | 17.6        | 0.0        | 17.6        |
| Lawrence County CTC                                | 10-11         | -12.6          | 6.0        | -2.09                | 0.0         | 0.0        | 0.0         |
| Urban Pathways 6-12 Charter School                 | 6-11          | -12.4          | 6.1        | -2.01                | 0.0         | 0.0        | 0.0         |
| Northern Potter School District                    | 3-12          | -10.7          | 5.5        | -1.95                | 14.8        | 0.0        | 14.8        |
| Northeast Bradford School District                 | 3-10          | -7.8           | 4.5        | -1.73                | 10.9        | 0.0        | 10.9        |
| Manchester Academic Charter School                 | 3-8           | -12.5          | 7.7        | -1.62                | 7.7         | 0.0        | 7.7         |
| Propel Charter School-Montour                      | 3-10          | -7.3           | 4.6        | -1.59                | 2.3         | 0.0        | 2.3         |
| The New Academy Charter School                     | 8-11          | -8.9           | 5.8        | -1.53                | 0.0         | 0.0        | 0.0         |
| Belmont Charter School                             | 3-10          | -5.1           | 3.6        | -1.41                | 6.5         | 0.0        | 6.5         |
| Mastery Charter School - Pickett Campus            | 6-10          | -5.3           | 4.7        | -1.12                | 9.4         | 0.0        | 9.4         |
| Fairfield Area School District                     | 3-11          | -4.2           | 3.9        | -1.05                | 15.5        | 0.0        | 15.5        |
| Sto-Rox School District                            | 3-10          | -4.7           | 4.8        | -0.98                | 0.0         | 0.0        | 0.0         |
| Lenape Tech  | 11-11         | -4.7           | 7.3        | -0.64                | 7.3         | 0.0        | 7.3         |
| Tech Freire Charter School                         | 9-11          | -1.3           | 2.3        | -0.55                | 0.9         | 0.0        | 0.9         |
| La Academia Partnership Charter School             | 6-11          | -3.0           | 6.2        | -0.48                | 0.0         | 0.0        | 0.0         |
| Wyomissing Area School District                    | 3-12          | -2.1           | 6.2        | -0.34                | 15.0        | 0.0        | 15.0        |

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| Mastery Charter High School-Lenfest Campus       | 7-11          | -0.4           | 6.8        | -0.06                | 8.3         | 0.0        | 8.3         |
| Cornell School District                          | 3-11          | 3.0            | 6.8        | 0.44                 | 3.5         | 0.0        | 3.5         |
| Esperanza Cyber Charter School                   | 3-11          | 5.0            | 6.2        | 0.80                 | 0.0         | 0.0        | 0.0         |
| Jamestown Area School District                   | 3-11          | 8.5            | 5.7        | 1.48                 | 42.3        | 0.0        | 42.3        |
| People For People Charter School                 | 3-12          | 21.5           | 6.0        | 3.58                 | 0.0         | 0.0        | 0.0         |
| Harrisburg City School District                  | 3-11          | -6.7           | 1.9        | -3.62                | 4.0         | 0.2        | 4.2         |
| Allentown City School District                   | 3-12          | -12.8          | 1.4        | -9.10                | 3.8         | 0.4        | 4.1         |
| Clairton City School District                    | 3-11          | -8.9           | 3.3        | -2.68                | 2.6         | 0.4        | 3.0         |
| Bucks County Technical High School               | 9-10          | -19.1          | 2.8        | -6.79                | 5.1         | 0.5        | 5.6         |
| Freire Charter School                            | 5-11          | 1.3            | 2.4        | 0.55                 | 2.5         | 0.5        | 3.0         |
| Multicultural Academy Charter School             | 9-11          | 6.7            | 3.2        | 2.08                 | 2.2         | 0.5        | 2.7         |
| York Co School Of Technology                     | 9-12          | -6.5           | 1.9        | -3.46                | 13.4        | 0.6        | 14.0        |
| Universal Audenried Charter School               | 9-11          | -8.8           | 2.5        | -3.48                | 3.5         | 0.6        | 4.1         |
| Community Academy Of Philadelphia Charter School | 3-11          | -0.8           | 2.6        | -0.28                | 6.0         | 0.7        | 6.7         |
| Mount Pleasant Area School District              | 3-11          | -13.2          | 2.5        | -5.19                | 10.8        | 0.7        | 11.5        |
| Bristol Township School District                 | 3-11          | -15.8          | 1.9        | -8.24                | 8.6         | 0.7        | 9.3         |
| Phoenixville Area School District                | 3-11          | -5.9           | 3.1        | -1.89                | 16.7        | 0.8        | 17.5        |
| Columbia-Montour AVTS                            | 9-10          | -0.1           | 3.9        | -0.01                | 13.2        | 0.8        | 14.0        |
| South Middleton School District                  | 3-11          | -10.0          | 2.7        | -3.63                | 11.1        | 0.8        | 12.0        |
| Greater Johnstown School District                | 3-11          | -4.2           | 2.9        | -1.43                | 5.3         | 0.9        | 6.1         |
| West Middlesex Area School District              | 3-10          | -18.7          | 4.0        | -4.72                | 20.4        | 0.9        | 21.3        |
| City CHS   | 10-11         | -4.3           | 3.0        | -1.43                | 5.7         | 0.9        | 6.6         |

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| Norristown Area School District                | 3-12          | -10.8          | 1.4        | -7.65                | 8.4         | 1.0        | 9.3         |
| Achievement House Charter School               | 7-11          | -13.2          | 3.8        | -3.43                | 7.8         | 1.0        | 8.8         |
| Brandywine Heights Area School District        | 3-11          | -16.0          | 3.2        | -4.96                | 19.4        | 1.0        | 20.4        |
| Rochester Area School District                 | 3-11          | -13.4          | 4.6        | -2.91                | 5.3         | 1.0        | 6.3         |
| Lakeland School District                       | 3-11          | -11.3          | 3.2        | -3.57                | 10.6        | 1.1        | 11.7        |
| Coatesville Area School District               | 3-11          | -11.8          | 1.8        | -6.74                | 5.8         | 1.1        | 6.9         |
| Jefferson County-Dubois AVTS                   | 9-11          | -0.5           | 3.9        | -0.11                | 16.1        | 1.2        | 17.2        |
| Brentwood Borough School District              | 3-11          | -2.1           | 3.5        | -0.60                | 21.2        | 1.2        | 22.4        |
| Carmichaels Area School District               | 3-10          | -16.3          | 3.4        | -4.87                | 10.5        | 1.3        | 11.8        |
| Clearfield Area School District                | 3-10          | -11.5          | 2.8        | -4.06                | 17.8        | 1.4        | 19.2        |
| Esperanza Academy Charter School               | 4-11          | 1.1            | 2.2        | 0.50                 | 8.3         | 1.4        | 9.6         |
| Agora Cyber Charter School                     | 3-11          | -6.3           | 2.7        | -2.35                | 10.4        | 1.4        | 11.8        |
| Sayre Area School District                     | 3-11          | -6.6           | 3.6        | -1.82                | 27.8        | 1.4        | 29.2        |
| Northern Bedford County School District        | 3-11          | -3.6           | 3.6        | -1.00                | 23.9        | 1.4        | 25.4        |
| Penn Hills School District                     | 3-11          | -11.6          | 4.5        | -2.60                | 4.7         | 1.4        | 6.1         |
| Shenandoah Valley School District              | 3-11          | -10.5          | 3.9        | -2.66                | 14.5        | 1.4        | 15.9        |
| Big Beaver Falls Area School District          | 3-11          | -16.1          | 2.9        | -5.62                | 4.4         | 1.5        | 5.9         |
| Hamburg Area School District                   | 3-11          | -4.7           | 2.6        | -1.77                | 19.4        | 1.5        | 20.9        |
| West Mifflin Area School District              | 3-12          | -31.2          | 3.0        | -10.40               | 5.2         | 1.6        | 6.7         |
| Tacony Academy Charter School                  | 3-11          | -14.9          | 3.6        | -4.14                | 4.8         | 1.6        | 6.4         |
| Washington School District                     | 3-11          | -6.5           | 2.9        | -2.26                | 11.5        | 1.6        | 13.1        |
| Farrell Area School District                   | 3-11          | -4.5           | 4.0        | -1.13                | 5.2         | 1.7        | 6.9         |

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| Millersburg Area School District               | 3-11          | 1.8            | 3.9        | 0.46                 | 20.7        | 1.7        | 22.4        |
| Moniteau School District                       | 3-11          | -9.9           | 3.3        | -3.01                | 19.9        | 1.8        | 21.6        |
| Dr Robert Ketterer Charter School Inc          | 6-12          | 18.7           | 4.8        | 3.88                 | 7.0         | 1.8        | 8.8         |
| Apollo-Ridge School District                   | 3-12          | -6.3           | 3.3        | -1.92                | 14.2        | 1.8        | 15.9        |
| MaST Community Charter School II               | 3-10          | 6.9            | 3.9        | 1.75                 | 17.9        | 1.8        | 19.6        |
| Bethlehem-Center School District               | 3-10          | -13.1          | 4.0        | -3.24                | 13.0        | 1.8        | 14.8        |
| Greenville Area School District                | 3-11          | -4.7           | 3.3        | -1.44                | 21.5        | 1.9        | 23.4        |
| Southern Huntingdon County School District     | 3-11          | -11.2          | 3.1        | -3.63                | 14.2        | 1.9        | 16.0        |
| Westinghouse Arts Academy Charter School       | 9-10          | -19.2          | 4.4        | -4.35                | 1.9         | 1.9        | 3.8         |
| Mckeesport Area School District                | 3-12          | -16.1          | 2.6        | -6.27                | 7.8         | 2.0        | 9.7         |
| Lincoln Leadership Academy Charter School      | 3-12          | -10.0          | 4.0        | -2.50                | 7.8         | 2.0        | 9.8         |
| Southeast Delco School District                | 3-10          | -9.2           | 3.2        | -2.86                | 19.8        | 2.0        | 21.8        |
| Williams Valley School District                | 3-11          | -6.9           | 4.2        | -1.64                | 22.0        | 2.0        | 24.0        |
| Sugar Valley Rural Charter School              | 3-11          | 2.6            | 3.6        | 0.73                 | 3.4         | 2.0        | 5.5         |
| Lehigh Valley Charter High School For The Arts | 9-10          | -8.5           | 3.1        | -2.69                | 7.2         | 2.1        | 9.3         |
| Mariana Bracetti Academy Charter School        | 3-10          | 9.5            | 2.9        | 3.29                 | 4.7         | 2.1        | 6.8         |
| Reading School District                        | 3-11          | 3.7            | 2.2        | 1.71                 | 10.1        | 2.1        | 12.2        |
| William Penn School District                   | 3-12          | -4.7           | 2.2        | -2.12                | 12.1        | 2.2        | 14.4        |
| Lancaster School District                      | 3-12          | -18.9          | 1.6        | -12.02               | 5.2         | 2.2        | 7.4         |
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Muhlenberg School District                     | 3-10          | -17.9          | 1.6        | -11.39               | 9.0         | 2.4        | 11.4        |
| Ligonier Valley School District                | 3-11          | -11.1          | 2.7        | -4.04                | 15.7        | 2.4        | 18.1        |

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| New Foundations Charter School                 | 3-11          | -6.4           | 2.5        | -2.57                | 10.9        | 2.4        | 13.3        |
| Carbondale Area School District                | 3-10          | -12.4          | 3.3        | -3.78                | 13.4        | 2.4        | 15.8        |
| Brownsville Area School District               | 3-12          | 10.3           | 4.9        | 2.09                 | 9.4         | 2.5        | 11.9        |
| Steelton-Highspire School District             | 3-11          | -2.4           | 4.2        | -0.56                | 6.2         | 2.5        | 8.6         |
| Pittsburgh School District                     | 3-11          | -14.3          | 1.4        | -10.20               | 5.0         | 2.5        | 7.5         |
| Renaissance Academy Charter School             | 3-11          | -24.9          | 3.5        | -7.14                | 15.0        | 2.5        | 17.5        |
| New Kensington-Arnold School District          | 3-11          | -22.4          | 3.4        | -6.54                | 6.3         | 2.5        | 8.9         |
| Conemaugh Valley School District               | 3-12          | -2.6           | 3.8        | -0.68                | 16.5        | 2.5        | 19.0        |
| Freedom Area School District                   | 3-11          | -13.5          | 3.5        | -3.84                | 20.5        | 2.6        | 23.1        |
| Sullivan County School District                | 3-10          | -5.6           | 4.6        | -1.23                | 24.3        | 2.7        | 27.0        |
| Cameron County School District                 | 3-12          | 7.1            | 4.5        | 1.59                 | 25.7        | 2.7        | 28.4        |
| Trinity Area School District                   | 3-11          | -23.2          | 1.9        | -12.18               | 14.5        | 2.9        | 17.4        |
| New Castle Area School District                | 3-12          | -26.4          | 2.9        | -9.09                | 13.1        | 2.9        | 15.9        |
| Woodland Hills School District                 | 3-12          | -16.6          | 4.5        | -3.69                | 7.1         | 2.9        | 10.0        |
| Pennsylvania Distance Learning Charter School  | 3-12          | -18.7          | 4.1        | -4.52                | 4.4         | 2.9        | 7.2         |
| Old Forge School District                      | 3-12          | -25.2          | 4.3        | -5.87                | 17.2        | 3.0        | 20.2        |
| Lakeview School District                       | 3-11          | -10.5          | 3.6        | -2.88                | 24.2        | 3.0        | 27.3        |
| Chichester School District                     | 3-11          | -0.2           | 2.4        | -0.07                | 22.2        | 3.1        | 25.3        |
| Ambridge Area School District                  | 3-12          | -13.5          | 2.6        | -5.10                | 22.8        | 3.2        | 26.0        |
| Fannett-Metal School District                  | 3-11          | 3.0            | 4.5        | 0.66                 | 15.0        | 3.2        | 18.3        |
| Carlynton School District                      | 3-11          | -13.7          | 3.1        | -4.48                | 18.0        | 3.3        | 21.3        |
| Northern Lebanon School District               | 3-11          | -3.0           | 2.2        | -1.38                | 14.6        | 3.3        | 18.0        |

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| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Allegheny Valley School District               | 3-11          | -20.1          | 4.0        | -4.96                | 13.3        | 3.3        | 16.7        |
| Valley View School District                    | 3-11          | -18.6          | 2.5        | -7.36                | 12.8        | 3.4        | 16.2        |
| Salisbury Township School District             | 3-11          | -2.2           | 3.1        | -0.72                | 13.4        | 3.4        | 16.8        |
| Northgate School District                      | 3-11          | -19.0          | 3.7        | -5.17                | 10.1        | 3.4        | 13.5        |
| South Allegheny School District                | 3-11          | -9.7           | 3.0        | -3.19                | 15.2        | 3.4        | 18.6        |
| Juniata Valley School District                 | 3-11          | -4.6           | 4.0        | -1.13                | 15.6        | 3.5        | 19.1        |
| Chartiers Valley School District               | 3-11          | -25.6          | 2.3        | -10.95               | 13.6        | 3.5        | 17.2        |
| East Stroudsburg Area School District          | 3-11          | -16.1          | 1.7        | -9.57                | 11.0        | 3.6        | 14.6        |
| Northern Cambria School District               | 3-11          | 15.9           | 3.5        | 4.51                 | 26.8        | 3.7        | 30.5        |
| Pottsgrove School District                     | 3-11          | -9.6           | 2.0        | -4.77                | 23.8        | 3.7        | 27.5        |
| Redbank Valley School District                 | 3-11          | -0.4           | 3.5        | -0.10                | 18.8        | 3.7        | 22.5        |
| Susquenita School District                     | 3-11          | 2.0            | 2.5        | 0.83                 | 22.6        | 3.8        | 26.4        |
| Oil City Area School District                  | 3-11          | 5.3            | 2.3        | 2.33                 | 17.4        | 3.8        | 21.2        |
| Scranton School District                       | 3-12          | -8.0           | 2.2        | -3.69                | 10.3        | 3.8        | 14.1        |
| Forest Area School District                    | 3-11          | -1.6           | 6.5        | -0.25                | 23.1        | 3.8        | 26.9        |
| Greater Nanticoke Area School District         | 3-12          | 2.8            | 3.1        | 0.92                 | 10.7        | 3.9        | 14.6        |
| Kiski Area School District                     | 3-11          | -16.3          | 2.4        | -6.86                | 11.0        | 3.9        | 14.8        |
| Erie City School District                      | 3-12          | -6.4           | 1.8        | -3.53                | 12.8        | 3.9        | 16.7        |
| Forest Hills School District                   | 3-11          | -14.9          | 2.6        | -5.81                | 13.6        | 4.1        | 17.7        |
| Governor Mifflin School District               | 3-11          | -10.2          | 1.8        | -5.52                | 23.7        | 4.1        | 27.8        |
| Gettysburg Area School District                | 3-11          | -1.1           | 2.3        | -0.49                | 33.8        | 4.1        | 37.9        |
| Burgettstown Area School District              | 3-11          | -9.5           | 3.6        | -2.66                | 11.3        | 4.2        | 15.5        |



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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Mount Union Area School District               | 3-10          | 2.0            | 3.5        | 0.56                 | 14.1        | 4.2        | 18.3        |
| Kane Area School District                      | 3-10          | -3.2           | 3.1        | -1.04                | 30.8        | 4.3        | 35.1        |
| Shikellamy School District                     | 3-10          | -4.5           | 2.4        | -1.88                | 20.1        | 4.3        | 24.4        |
| Panther Valley School District                 | 3-12          | -13.6          | 3.4        | -3.95                | 18.7        | 4.3        | 23.0        |
| Claysburg-Kimmel School District               | 3-11          | -3.8           | 4.4        | -0.86                | 21.7        | 4.4        | 26.1        |
| Turkeyfoot Valley Area School District         | 3-12          | 4.8            | 7.0        | 0.69                 | 8.7         | 4.4        | 13.0        |
| Bensalem Township School District              | 3-11          | -6.1           | 1.7        | -3.53                | 16.7        | 4.5        | 21.1        |
| New Brighton Area School District              | 3-11          | -5.9           | 3.2        | -1.85                | 24.4        | 4.5        | 28.8        |
| Easton Area School District                    | 3-12          | -4.2           | 1.4        | -2.90                | 15.4        | 4.5        | 19.9        |
| California Area School District                | 3-10          | -15.4          | 4.6        | -3.33                | 29.6        | 4.6        | 34.1        |
| Mount Carmel Area School District              | 3-11          | -5.2           | 3.0        | -1.73                | 16.4        | 4.6        | 20.9        |
| Ringgold School District                       | 3-11          | -13.9          | 2.6        | -5.41                | 19.0        | 4.6        | 23.5        |
| Benton Area School District                    | 3-10          | -3.7           | 4.5        | -0.83                | 25.6        | 4.6        | 30.2        |
| Laurel Highlands School District               | 3-11          | -13.1          | 2.2        | -5.82                | 9.8         | 4.7        | 14.5        |
| Titusville Area School District                | 3-11          | 4.4            | 2.8        | 1.55                 | 24.8        | 4.8        | 29.6        |
| Union Area School District                     | 3-11          | 4.0            | 4.5        | 0.90                 | 53.7        | 4.9        | 58.5        |
| Penn-Delco School District                     | 3-11          | -3.8           | 2.0        | -1.92                | 27.2        | 5.0        | 32.2        |
| Reynolds School District                       | 3-10          | -8.1           | 3.8        | -2.11                | 23.3        | 5.0        | 28.3        |
| Philipsburg-Osceola Area School District       | 3-11          | -9.4           | 3.4        | -2.75                | 12.7        | 5.1        | 17.7        |
| Wyoming Area School District                   | 3-10          | -14.4          | 2.7        | -5.44                | 18.1        | 5.1        | 23.2        |
| Central Greene School District                 | 3-11          | -5.8           | 2.8        | -2.08                | 11.6        | 5.1        | 16.7        |
| Interboro School District                      | 3-12          | -11.9          | 2.0        | -6.01                | 14.6        | 5.1        | 19.7        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Northern Lehigh School District                | 3-12          | 3.9            | 2.9        | 1.36                 | 25.9        | 5.2        | 31.0        |
| Keystone Central School District               | 3-11          | -5.1           | 1.7        | -3.02                | 14.2        | 5.2        | 19.4        |
| East Allegheny School District                 | 3-11          | -2.8           | 3.3        | -0.83                | 14.3        | 5.2        | 19.5        |
| Jefferson-Morgan School District               | 3-10          | -2.8           | 4.4        | -0.64                | 28.1        | 5.2        | 33.3        |
| Yough School District                          | 3-10          | 0.8            | 2.9        | 0.28                 | 27.6        | 5.2        | 32.8        |
| Burrell School District                        | 3-11          | -6.1           | 3.7        | -1.68                | 23.7        | 5.3        | 29.0        |
| Meyersdale Area School District                | 3-11          | -0.3           | 3.7        | -0.09                | 21.0        | 5.3        | 26.3        |
| Hope For Hyndman Charter School                | 3-11          | 9.9            | 6.1        | 1.61                 | 15.8        | 5.3        | 21.0        |
| Pen Argyl Area School District                 | 3-12          | -6.0           | 2.9        | -2.09                | 24.2        | 5.3        | 29.5        |
| Franklin Area School District                  | 3-11          | 8.5            | 2.5        | 3.37                 | 28.0        | 5.4        | 33.3        |
| Lebanon School District                        | 3-11          | -8.3           | 1.9        | -4.33                | 7.3         | 5.4        | 12.7        |
| Neshannock Township School District            | 3-10          | -8.0           | 3.1        | -2.57                | 29.1        | 5.5        | 34.6        |
| Berwick Area School District                   | 3-11          | -14.2          | 3.0        | -4.74                | 20.6        | 5.6        | 26.2        |
| Northwest Area School District                 | 3-10          | -6.1           | 4.2        | -1.45                | 16.7        | 5.6        | 22.2        |
| Coudersport Area School District               | 3-11          | -2.3           | 3.9        | -0.58                | 24.1        | 5.6        | 29.6        |
| Hazleton Area School District                  | 3-11          | 4.5            | 1.6        | 2.76                 | 18.0        | 5.6        | 23.5        |
| Shamokin Area School District                  | 3-11          | -4.1           | 2.7        | -1.51                | 14.2        | 5.7        | 19.9        |
| Keystone School District                       | 3-11          | -3.3           | 3.3        | -0.99                | 23.9        | 5.7        | 29.6        |
| Derry Area School District                     | 3-11          | -9.2           | 2.9        | -3.17                | 17.9        | 5.7        | 23.6        |
| Northwestern School District                   | 3-11          | -16.6          | 3.1        | -5.30                | 29.3        | 5.7        | 35.0        |
| Cambria Heights School District                | 3-10          | -8.3           | 2.9        | -2.92                | 19.8        | 5.8        | 25.6        |
| Pittston Area School District                  | 3-11          | -11.0          | 2.6        | -4.30                | 15.0        | 5.9        | 20.9        |

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| District  | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|---|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b>  | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Blue Ridge School District                      | 3-11          | 3.1            | 3.8        | 0.84                 | 15.3        | 5.9        | 21.2        |
| Juniata County School District                  | 3-12          | -4.2           | 2.3        | -1.84                | 14.8        | 5.9        | 20.8        |
| Avella Area School District                     | 3-12          | 1.3            | 5.7        | 0.23                 | 20.2        | 6.0        | 26.2        |
| Southeastern Greene School District             | 3-10          | -7.7           | 4.3        | -1.80                | 20.4        | 6.1        | 26.5        |
| Tri-Valley School District                      | 3-10          | -0.3           | 4.1        | -0.08                | 20.4        | 6.1        | 26.5        |
| Commonwealth Charter Academy Charter School     | 3-10          | -6.2           | 1.9        | -3.29                | 19.8        | 6.2        | 26.0        |
| Mastery Charter School - Thomas Campus          | 3-10          | 0.2            | 5.0        | 0.05                 | 6.2         | 6.2        | 12.5        |
| Capital Area School for the Arts Charter School | 9-11          | 12.9           | 6.7        | 1.92                 | 25.0        | 6.2        | 31.2        |
| Jeannette City School District                  | 3-11          | 8.0            | 3.8        | 2.14                 | 13.4        | 6.3        | 19.7        |
| Tussey Mountain School District                 | 3-12          | 5.1            | 3.4        | 1.48                 | 24.0        | 6.3        | 30.4        |
| Valley Grove School District                    | 3-10          | -9.1           | 3.8        | -2.37                | 27.8        | 6.5        | 34.3        |
| Executive Education Academy Charter School      | 3-10          | -11.8          | 3.4        | -3.51                | 2.6         | 6.5        | 9.1         |
| Mid Valley School District                      | 3-10          | -15.3          | 4.5        | -3.41                | 41.3        | 6.5        | 47.8        |
| Pennsylvania Cyber Charter School               | 3-11          | 6.7            | 1.7        | 4.04                 | 13.7        | 6.6        | 20.2        |
| Dunmore School District                         | 3-11          | -1.4           | 3.1        | -0.45                | 17.2        | 6.6        | 23.8        |
| Lackawanna Trail School District                | 3-10          | -15.4          | 3.4        | -4.56                | 21.0        | 6.6        | 27.6        |
| Ellwood City Area School District               | 3-11          | -19.0          | 3.0        | -6.27                | 19.8        | 6.6        | 26.4        |
| Jim Thorpe Area School District                 | 3-11          | -0.1           | 2.5        | -0.02                | 19.0        | 6.6        | 25.6        |
| Johnsonburg Area School District                | 3-11          | -3.4           | 4.7        | -0.72                | 28.0        | 6.7        | 34.7        |
| Everett Area School District                    | 3-11          | -0.8           | 3.1        | -0.24                | 17.1        | 6.7        | 23.8        |
| North Star School District                      | 3-11          | -13.3          | 3.4        | -3.93                | 12.0        | 6.8        | 18.8        |
| Mechanicsburg Area School District              | 3-11          | -9.8           | 2.1        | -4.78                | 32.3        | 6.8        | 39.1        |

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|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Spring Cove School District                    | 3-11          | 8.6            | 2.6        | 3.31                 | 27.6        | 6.9        | 34.5        |
| Penns Manor Area School District               | 3-12          | 5.3            | 3.4        | 1.55                 | 18.0        | 7.0        | 25.0        |
| Belle Vernon Area School District              | 3-11          | -9.6           | 2.6        | -3.67                | 27.6        | 7.0        | 34.6        |
| Upper Darby School District                    | 3-12          | 3.9            | 1.8        | 2.19                 | 11.9        | 7.1        | 19.0        |
| Southern Columbia Area School District         | 3-11          | 0.4            | 3.2        | 0.12                 | 38.8        | 7.1        | 45.9        |
| Monroe Career & Tech Inst                      | 9-9           | 2.4            | 5.1        | 0.46                 | 28.6        | 7.1        | 35.7        |
| Allegheny-Clarion Valley School District       | 3-10          | 7.8            | 5.1        | 1.53                 | 28.6        | 7.1        | 35.7        |
| Shanksville-Stonycreek School District         | 3-10          | 15.0           | 6.7        | 2.25                 | 35.7        | 7.1        | 42.9        |
| Penncrest School District                      | 3-11          | -0.6           | 2.2        | -0.28                | 23.8        | 7.2        | 30.9        |
| Altoona Area School District                   | 3-12          | -4.2           | 1.6        | -2.67                | 19.6        | 7.2        | 26.8        |
| Northampton Area School District               | 3-11          | -1.9           | 1.7        | -1.09                | 23.1        | 7.2        | 30.3        |
| Pottsville Area School District                | 3-12          | 0.5            | 2.4        | 0.21                 | 13.7        | 7.3        | 20.9        |
| Riverview School District                      | 3-11          | -25.9          | 4.0        | -6.41                | 30.9        | 7.3        | 38.2        |
| Big Spring School District                     | 3-11          | -15.3          | 2.4        | -6.29                | 15.8        | 7.3        | 23.2        |
| Sharon City School District                    | 3-11          | 3.4            | 2.4        | 1.43                 | 15.0        | 7.3        | 22.4        |
| Catasauqua Area School District                | 3-12          | -9.6           | 3.5        | -2.70                | 11.9        | 7.3        | 19.3        |
| Leechburg Area School District                 | 3-11          | -9.6           | 3.9        | -2.48                | 14.7        | 7.4        | 22.1        |
| Blairsville-Saltsburg School District          | 3-11          | -0.6           | 3.0        | -0.19                | 18.9        | 7.4        | 26.3        |
| Bear Creek Community Charter School            | 3-8           | 3.4            | 5.8        | 0.59                 | 59.3        | 7.4        | 66.7        |
| Warren County School District                  | 3-11          | 6.3            | 1.8        | 3.42                 | 21.9        | 7.4        | 29.3        |
| Corry Area School District                     | 3-11          | -5.1           | 2.7        | -1.87                | 24.3        | 7.4        | 31.8        |
| Reach Cyber Charter School                     | 3-11          | -9.3           | 4.7        | -1.98                | 32.1        | 7.6        | 39.6        |

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|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Tamaqua Area School District                   | 3-12          | -1.7           | 2.5        | -0.68                | 22.0        | 7.6        | 29.6        |
| Environmental Charter School At Frick Park     | 3-9           | -6.8           | 4.0        | -1.66                | 16.7        | 7.6        | 24.2        |
| Sharpsville Area School District               | 3-11          | -13.3          | 3.3        | -4.02                | 24.0        | 7.6        | 31.6        |
| Frazier School District                        | 3-11          | -12.1          | 4.0        | -3.00                | 11.5        | 7.7        | 19.2        |
| Insight PA Cyber Charter School                | 3-11          | -4.5           | 7.0        | -0.64                | 10.3        | 7.7        | 18.0        |
| Moshannon Valley School District               | 3-10          | 1.7            | 3.7        | 0.46                 | 15.4        | 7.7        | 23.1        |
| Columbia Borough School District               | 3-12          | 3.1            | 3.8        | 0.82                 | 11.1        | 7.7        | 18.8        |
| Montgomery Area School District                | 3-11          | 9.4            | 3.6        | 2.61                 | 37.7        | 7.7        | 45.4        |
| Philadelphia City School District              | 3-12          | -2.2           | 0.6        | -3.32                | 11.3        | 7.8        | 19.1        |
| Wilson Area School District                    | 3-11          | -2.9           | 2.3        | -1.23                | 24.4        | 7.9        | 32.2        |
| Mercer Area School District                    | 3-11          | 4.6            | 3.3        | 1.39                 | 23.7        | 7.9        | 31.6        |
| Stroudsburg Area School District               | 3-11          | -2.4           | 2.0        | -1.23                | 19.5        | 7.9        | 27.4        |
| York Academy Regional Charter School           | 3-11          | 6.2            | 3.4        | 1.82                 | 11.0        | 8.0        | 19.0        |
| Shenango Area School District                  | 3-11          | -3.3           | 3.6        | -0.89                | 27.5        | 8.0        | 35.6        |
| Northern York County School District           | 3-11          | 2.8            | 2.0        | 1.39                 | 22.9        | 8.0        | 31.0        |
| Clarion-Limestone Area School District         | 3-12          | 6.2            | 4.0        | 1.57                 | 30.6        | 8.1        | 38.7        |
| Conewago Valley School District                | 3-12          | 1.5            | 1.9        | 0.75                 | 27.7        | 8.2        | 35.9        |
| Southern Fulton School District                | 3-11          | -17.2          | 3.9        | -4.46                | 13.1        | 8.2        | 21.3        |
| Gateway School District                        | 3-11          | -6.7           | 2.3        | -2.93                | 25.8        | 8.3        | 34.1        |
| Laurel School District                         | 3-11          | 2.0            | 3.5        | 0.57                 | 32.3        | 8.3        | 40.6        |
| Bentworth School District                      | 3-11          | 0.9            | 3.0        | 0.31                 | 15.1        | 8.4        | 23.5        |
| Fort Cherry School District                    | 3-10          | -7.2           | 3.4        | -2.07                | 18.3        | 8.4        | 26.8        |

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|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Spring Grove Area School District              | 3-11          | -2.3           | 2.0        | -1.15                | 19.6        | 8.5        | 28.1        |
| Hanover Public School District                 | 3-11          | -4.8           | 2.9        | -1.68                | 16.3        | 8.5        | 24.8        |
| Keystone Oaks School District                  | 3-11          | -3.7           | 2.3        | -1.57                | 27.4        | 8.6        | 36.0        |
| Susquehanna Township School District           | 3-12          | 4.8            | 2.6        | 1.82                 | 22.5        | 8.7        | 31.2        |
| Shade-Central City School District             | 3-11          | 14.1           | 4.8        | 2.93                 | 17.4        | 8.7        | 26.1        |
| Schuylkill Valley School District              | 3-11          | 4.3            | 2.5        | 1.73                 | 15.9        | 8.7        | 24.6        |
| West Perry School District                     | 3-11          | 5.4            | 2.1        | 2.55                 | 11.0        | 8.7        | 19.7        |
| Portage Area School District                   | 3-10          | -8.2           | 3.7        | -2.23                | 13.8        | 8.8        | 22.5        |
| North Schuylkill School District               | 3-11          | 4.1            | 2.4        | 1.68                 | 24.4        | 8.8        | 33.1        |
| Bethlehem Area School District                 | 3-11          | -2.9           | 1.2        | -2.49                | 20.1        | 8.8        | 28.9        |
| Highlands School District                      | 3-11          | -0.9           | 2.3        | -0.37                | 17.8        | 8.9        | 26.6        |
| Chestnut Ridge School District                 | 3-12          | 15.8           | 2.8        | 5.58                 | 20.1        | 8.9        | 29.0        |
| Iroquois School District                       | 3-11          | 8.0            | 3.2        | 2.47                 | 26.3        | 9.0        | 35.3        |
| Lincoln Park Performing Arts Charter School    | 7-11          | -4.1           | 2.8        | -1.47                | 25.4        | 9.0        | 34.4        |
| Penns Valley Area School District              | 3-12          | 7.5            | 2.7        | 2.72                 | 26.0        | 9.1        | 35.1        |
| Huntingdon Area School District                | 3-11          | 9.9            | 2.5        | 3.91                 | 18.2        | 9.1        | 27.3        |
| Northern Tioga School District                 | 3-12          | 3.2            | 2.7        | 1.17                 | 26.5        | 9.2        | 35.7        |
| Wilson School District                         | 3-12          | -14.2          | 1.6        | -9.07                | 19.0        | 9.2        | 28.2        |
| Steel Valley School District                   | 3-11          | 0.8            | 3.9        | 0.22                 | 13.8        | 9.2        | 23.1        |
| Crawford Central School District               | 3-11          | -5.0           | 2.2        | -2.25                | 25.4        | 9.3        | 34.7        |
| Millville Area School District                 | 3-12          | 7.0            | 4.5        | 1.54                 | 30.2        | 9.3        | 39.5        |
| Purchase Line School District                  | 3-12          | 10.7           | 4.1        | 2.62                 | 23.5        | 9.4        | 32.9        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Shaler Area School District                    | 3-11          | -5.7           | 1.9        | -2.96                | 17.8        | 9.5        | 27.2        |
| Newport School District                        | 3-12          | 0.5            | 3.7        | 0.14                 | 25.4        | 9.5        | 34.9        |
| Albert Gallatin Area School District           | 3-11          | -4.5           | 2.4        | -1.88                | 23.9        | 9.6        | 33.5        |
| Elk Lake School District                       | 3-11          | -10.9          | 3.7        | -2.97                | 12.3        | 9.6        | 21.9        |
| Seneca Valley School District                  | 3-11          | -18.7          | 1.5        | -12.61               | 29.4        | 9.6        | 39.0        |
| West Greene School District                    | 3-11          | 1.9            | 3.8        | 0.50                 | 14.5        | 9.6        | 24.1        |
| Southern York County School District           | 3-11          | -13.0          | 2.1        | -6.16                | 18.7        | 9.7        | 28.4        |
| Williamsburg Community School District         | 3-11          | 2.9            | 4.7        | 0.61                 | 23.6        | 9.7        | 33.3        |
| Tidioute Community Charter School              | 3-11          | -9.8           | 5.5        | -1.77                | 24.4        | 9.8        | 34.2        |
| Octorara Area School District                  | 3-11          | -0.5           | 2.5        | -0.20                | 21.8        | 9.8        | 31.6        |
| Bloomsburg Area School District                | 3-10          | -7.2           | 4.0        | -1.79                | 21.6        | 9.8        | 31.4        |
| Upper Adams School District                    | 3-11          | 1.8            | 3.0        | 0.58                 | 20.6        | 9.8        | 30.4        |
| Cheltenham School District                     | 3-11          | -19.8          | 2.4        | -8.07                | 13.9        | 9.8        | 23.7        |
| Wallenpaupack Area School District             | 3-11          | 8.9            | 2.4        | 3.78                 | 28.3        | 9.9        | 38.2        |
| Conneaut School District                       | 3-12          | 6.1            | 2.2        | 2.74                 | 23.9        | 9.9        | 33.8        |
| Elizabeth Forward School District              | 3-11          | -7.3           | 3.0        | -2.41                | 31.8        | 10.0       | 41.8        |
| Tunkhannock Area School District               | 3-11          | -0.4           | 2.4        | -0.18                | 20.0        | 10.0       | 30.0        |
| Cranberry Area School District                 | 3-12          | 3.7            | 3.1        | 1.19                 | 20.6        | 10.0       | 30.7        |
| Central Cambria School District                | 3-11          | -2.1           | 2.9        | -0.72                | 22.5        | 10.1       | 32.6        |
| Charleroi School District                      | 3-11          | -7.0           | 3.3        | -2.11                | 24.5        | 10.2       | 34.7        |
| South Butler County School District            | 3-10          | 0.7            | 2.5        | 0.28                 | 30.1        | 10.3       | 40.4        |
| Minersville Area School District               | 3-11          | 2.0            | 3.5        | 0.57                 | 14.1        | 10.3       | 24.4        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Grove City Area School District                | 3-12          | -8.3           | 2.6        | -3.19                | 19.4        | 10.3       | 29.7        |
| Troy Area School District                      | 3-10          | -8.0           | 3.9        | -2.07                | 25.0        | 10.3       | 35.3        |
| East Pennsboro Area School District            | 3-11          | 2.2            | 2.6        | 0.82                 | 27.3        | 10.3       | 37.6        |
| Daniel Boone Area School District              | 3-12          | -4.3           | 2.1        | -2.05                | 22.0        | 10.3       | 32.3        |
| Chambersburg Area School District              | 3-11          | -3.7           | 1.3        | -2.79                | 21.0        | 10.4       | 31.4        |
| United School District                         | 3-11          | 6.2            | 3.5        | 1.74                 | 22.1        | 10.4       | 32.5        |
| Pequea Valley School District                  | 3-11          | 14.0           | 3.1        | 4.52                 | 36.8        | 10.5       | 47.4        |
| Upper Merion Area School District              | 3-11          | -10.4          | 2.4        | -4.39                | 26.4        | 10.6       | 37.0        |
| Westmont Hilltop School District               | 3-11          | -1.9           | 3.2        | -0.58                | 23.9        | 10.6       | 34.5        |
| Schuylkill Haven Area School District          | 3-11          | 3.9            | 3.2        | 1.23                 | 18.1        | 10.6       | 28.7        |
| South Williamsport Area School District        | 3-10          | 7.9            | 3.4        | 2.35                 | 29.3        | 10.7       | 40.0        |
| Central York School District                   | 3-12          | 15.4           | 1.6        | 9.63                 | 25.1        | 10.8       | 35.9        |
| Lake-Lehman School District                    | 3-11          | 5.5            | 3.0        | 1.83                 | 26.7        | 10.8       | 37.5        |
| Baldwin-Whitehall School District              | 3-11          | -4.3           | 1.8        | -2.33                | 20.4        | 10.8       | 31.3        |
| Conemaugh Township Area School District        | 3-12          | 0.4            | 3.2        | 0.13                 | 24.5        | 10.9       | 35.4        |
| Eastern Lebanon County School District         | 3-11          | 23.4           | 2.3        | 10.18                | 34.8        | 10.9       | 45.6        |
| Bermudian Springs School District              | 3-11          | -4.3           | 2.9        | -1.49                | 21.1        | 10.9       | 32.0        |
| Delaware Valley School District                | 3-11          | -2.0           | 1.7        | -1.13                | 23.8        | 11.0       | 34.8        |
| Philadelphia Performing Arts Charter School    | 3-9           | 1.6            | 2.9        | 0.56                 | 19.0        | 11.0       | 30.0        |
| Central Dauphin School District                | 3-11          | 0.7            | 1.4        | 0.51                 | 20.8        | 11.0       | 31.8        |
| Pocono Mountain School District                | 3-12          | 4.3            | 1.5        | 2.92                 | 22.1        | 11.0       | 33.1        |
| Centennial School District                     | 3-10          | -0.3           | 1.6        | -0.18                | 16.5        | 11.1       | 27.6        |



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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Connellsville Area School District             | 3-11          | 0.6            | 2.1        | 0.30                 | 17.0        | 11.2       | 28.2        |
| Towanda Area School District                   | 3-11          | -0.6           | 3.2        | -0.18                | 20.4        | 11.3       | 31.7        |
| Karns City Area School District                | 3-11          | 1.7            | 3.2        | 0.53                 | 34.0        | 11.3       | 45.4        |
| Bald Eagle Area School District                | 3-11          | -0.1           | 2.8        | -0.03                | 26.0        | 11.4       | 37.3        |
| 21st Century Cyber Charter School              | 6-12          | 2.9            | 2.1        | 1.34                 | 18.7        | 11.5       | 30.2        |
| Nazareth Area School District                  | 3-11          | -7.0           | 1.8        | -3.93                | 22.1        | 11.5       | 33.6        |
| Mahanoy Area School District                   | 3-10          | 17.2           | 3.8        | 4.51                 | 13.3        | 11.7       | 25.0        |
| Butler Area School District                    | 3-11          | -11.1          | 1.7        | -6.66                | 20.4        | 11.7       | 32.1        |
| Kutztown Area School District                  | 3-12          | 24.4           | 3.0        | 8.07                 | 35.1        | 11.7       | 46.8        |
| Berlin Brothersvalley School District          | 3-11          | 1.5            | 4.1        | 0.38                 | 39.2        | 11.8       | 51.0        |
| Halifax Area School District                   | 3-11          | 23.9           | 3.9        | 6.19                 | 52.5        | 11.9       | 64.4        |
| Wilmington Area School District                | 3-11          | -0.7           | 3.1        | -0.22                | 30.7        | 11.9       | 42.6        |
| Collegium Charter School                       | 3-10          | -8.0           | 5.1        | -1.55                | 28.6        | 11.9       | 40.5        |
| Warrior Run School District                    | 3-11          | -0.7           | 3.0        | -0.23                | 29.2        | 12.0       | 41.2        |
| Pleasant Valley School District                | 3-11          | -7.2           | 2.5        | -2.88                | 28.0        | 12.0       | 40.0        |
| Carlisle Area School District                  | 3-11          | -5.4           | 2.1        | -2.59                | 17.6        | 12.1       | 29.8        |
| Warwick School District                        | 3-11          | 7.2            | 2.0        | 3.69                 | 32.8        | 12.2       | 44.9        |
| Blackhawk School District                      | 3-11          | -2.3           | 2.5        | -0.90                | 32.2        | 12.2       | 44.4        |
| Somerset Area School District                  | 3-11          | -4.0           | 2.6        | -1.55                | 22.1        | 12.3       | 34.4        |
| Western Wayne School District                  | 3-11          | 4.7            | 2.9        | 1.62                 | 23.8        | 12.3       | 36.1        |
| Fleetwood Area School District                 | 3-10          | 4.3            | 2.4        | 1.79                 | 28.2        | 12.4       | 40.6        |
| Penndridge School District                     | 3-10          | -4.4           | 1.5        | -2.88                | 28.1        | 12.4       | 40.4        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Tuscarora School District                      | 3-11          | 17.6           | 2.6        | 6.76                 | 29.7        | 12.4       | 42.1        |
| Conrad Weiser Area School District             | 3-11          | 7.6            | 2.3        | 3.22                 | 16.5        | 12.4       | 28.9        |
| Rose Tree Media School District                | 3-10          | -6.2           | 2.2        | -2.84                | 36.2        | 12.4       | 48.6        |
| Forbes Road School District                    | 3-11          | -7.5           | 6.1        | -1.22                | 35.0        | 12.5       | 47.5        |
| MaST Community Charter School                  | 3-10          | -0.5           | 2.8        | -0.17                | 30.8        | 12.5       | 43.3        |
| West Shore School District                     | 3-12          | 2.2            | 1.6        | 1.43                 | 25.3        | 12.5       | 37.8        |
| Solanco School District                        | 3-11          | 1.6            | 2.3        | 0.69                 | 17.5        | 12.6       | 30.1        |
| Oxford Area School District                    | 3-11          | 1.3            | 2.1        | 0.61                 | 19.6        | 12.6       | 32.2        |
| Abington School District                       | 3-10          | -12.2          | 1.7        | -7.08                | 28.6        | 12.7       | 41.2        |
| Littlestown Area School District               | 3-11          | 24.8           | 2.6        | 9.49                 | 31.3        | 12.7       | 44.0        |
| Mcguffey School District                       | 3-11          | 8.9            | 2.9        | 3.01                 | 21.4        | 12.7       | 34.1        |
| Mohawk Area School District                    | 3-11          | 7.4            | 2.8        | 2.67                 | 40.7        | 12.7       | 53.4        |
| Otto-Eldred School District                    | 3-11          | 9.0            | 4.0        | 2.24                 | 30.4        | 12.8       | 43.1        |
| Lehigh Area School District                    | 3-11          | 4.6            | 2.5        | 1.84                 | 25.6        | 12.8       | 38.4        |
| East Penn School District                      | 3-11          | -4.8           | 1.4        | -3.51                | 27.8        | 12.8       | 40.6        |
| Quakertown Community School District           | 3-12          | -9.6           | 1.6        | -5.85                | 25.4        | 12.8       | 38.2        |
| Marion Center Area School District             | 3-10          | -10.9          | 3.1        | -3.50                | 23.7        | 12.9       | 36.6        |
| Union City Area School District                | 3-12          | 2.5            | 3.5        | 0.73                 | 26.0        | 13.0       | 39.0        |
| Marple Newtown School District                 | 3-11          | 1.5            | 2.3        | 0.65                 | 38.1        | 13.0       | 51.1        |
| Palmerton Area School District                 | 3-11          | 4.5            | 2.8        | 1.60                 | 28.7        | 13.0       | 41.7        |
| Port Allegany School District                  | 3-11          | 11.0           | 3.9        | 2.82                 | 29.5        | 13.1       | 42.6        |
| Susquehanna Community School District          | 3-11          | 4.8            | 4.1        | 1.17                 | 24.2        | 13.1       | 37.4        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Wellsboro Area School District                 | 3-11          | -6.7           | 3.1        | -2.15                | 28.0        | 13.1       | 41.1        |
| Owen J Roberts School District                 | 3-11          | -17.0          | 1.6        | -10.44               | 26.0        | 13.2       | 39.3        |
| Harmony Area School District                   | 3-10          | -5.5           | 7.1        | -0.77                | 26.7        | 13.3       | 40.0        |
| Forest City Regional School District           | 3-12          | 5.4            | 4.1        | 1.32                 | 20.9        | 13.4       | 34.3        |
| Saint Marys Area School District               | 3-11          | 5.0            | 2.6        | 1.90                 | 36.2        | 13.5       | 49.6        |
| North Hills School District                    | 3-11          | -12.5          | 1.9        | -6.72                | 33.2        | 13.5       | 46.7        |
| Bellefonte Area School District                | 3-11          | 7.3            | 2.1        | 3.48                 | 27.9        | 13.5       | 41.4        |
| Pennsbury School District                      | 3-11          | 0.3            | 1.9        | 0.15                 | 25.7        | 13.5       | 39.2        |
| Deer Lakes School District                     | 3-11          | 9.9            | 2.4        | 4.15                 | 30.2        | 13.6       | 43.8        |
| Hermitage School District                      | 3-12          | 5.7            | 2.5        | 2.28                 | 37.0        | 13.6       | 50.6        |
| Ridley School District                         | 3-12          | 21.5           | 1.6        | 13.59                | 35.4        | 13.7       | 49.1        |
| Middletown Area School District                | 3-11          | 5.0            | 2.1        | 2.36                 | 34.4        | 13.7       | 48.1        |
| Armstrong School District                      | 3-11          | 3.7            | 1.7        | 2.12                 | 29.5        | 13.8       | 43.3        |
| Palisades School District                      | 3-11          | 1.7            | 2.9        | 0.60                 | 27.0        | 13.8       | 40.7        |
| Hopewell Area School District                  | 3-11          | 2.8            | 2.8        | 0.98                 | 25.2        | 13.8       | 39.0        |
| Brockway Area School District                  | 3-11          | 2.4            | 3.4        | 0.70                 | 38.0        | 14.2       | 52.2        |
| Southern Tioga School District                 | 3-11          | 4.7            | 2.9        | 1.63                 | 21.0        | 14.2       | 35.3        |
| Jersey Shore Area School District              | 3-11          | 0.6            | 2.4        | 0.23                 | 28.6        | 14.3       | 42.9        |
| Western Beaver County School District          | 3-11          | 7.2            | 5.1        | 1.42                 | 34.7        | 14.3       | 49.0        |
| Mifflin County School District                 | 3-11          | 7.8            | 1.9        | 4.17                 | 18.4        | 14.3       | 32.6        |
| Williamsport Area School District              | 3-11          | 16.4           | 1.9        | 8.63                 | 35.1        | 14.6       | 49.7        |
| Bethel Park School District                    | 3-11          | -4.1           | 1.9        | -2.13                | 43.9        | 14.9       | 58.8        |

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| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Pennsylvania Virtual Charter School            | 3-11          | 9.9            | 3.7        | 2.66                 | 21.5        | 14.9       | 36.4        |
| Upper Perkiomen School District                | 3-11          | 16.9           | 1.8        | 9.60                 | 23.1        | 14.9       | 38.0        |
| Avon Grove Charter School                      | 3-11          | 9.3            | 3.0        | 3.11                 | 33.6        | 15.0       | 48.6        |
| Lampeter-Strasburg School District             | 3-12          | 4.7            | 2.0        | 2.34                 | 21.9        | 15.0       | 36.9        |
| Whitehall-Coplay School District               | 3-11          | -5.8           | 1.9        | -3.01                | 21.2        | 15.0       | 36.2        |
| Wyoming Valley West School District            | 3-11          | 3.8            | 2.6        | 1.45                 | 10.1        | 15.1       | 25.2        |
| Upper Dauphin Area School District             | 3-11          | 9.8            | 3.6        | 2.73                 | 26.4        | 15.3       | 41.7        |
| West Chester Area School District              | 3-11          | -4.0           | 1.3        | -3.10                | 41.8        | 15.3       | 57.1        |
| Shippensburg Area School District              | 3-11          | 6.2            | 2.2        | 2.83                 | 27.2        | 15.4       | 42.5        |
| Cornwall-Lebanon School District               | 3-11          | 11.2           | 1.7        | 6.62                 | 26.5        | 15.5       | 41.9        |
| Kennett Consolidated School District           | 3-11          | 3.7            | 2.0        | 1.85                 | 23.7        | 15.8       | 39.4        |
| Hatboro-Horsham School District                | 3-11          | -1.1           | 1.9        | -0.57                | 27.1        | 15.9       | 43.0        |
| Neshaminy School District                      | 3-11          | 5.1            | 1.5        | 3.49                 | 29.5        | 16.1       | 45.6        |
| Central Fulton School District                 | 3-11          | 10.5           | 3.8        | 2.75                 | 33.9        | 16.1       | 50.0        |
| Tyrone Area School District                    | 3-12          | 12.6           | 3.1        | 4.12                 | 42.9        | 16.2       | 59.2        |
| School Lane Charter School                     | 3-11          | 10.9           | 3.5        | 3.09                 | 19.4        | 16.3       | 35.7        |
| Greensburg Salem School District               | 3-11          | -0.5           | 2.5        | -0.18                | 22.6        | 16.4       | 39.0        |
| Union School District                          | 3-12          | 16.1           | 4.2        | 3.86                 | 23.6        | 16.4       | 40.0        |
| Crestwood School District                      | 3-11          | -5.7           | 1.7        | -3.28                | 29.6        | 16.4       | 46.0        |
| Dover Area School District                     | 3-12          | 18.9           | 1.8        | 10.55                | 22.2        | 16.4       | 38.6        |
| Eastern York School District                   | 3-11          | 1.2            | 2.6        | 0.46                 | 28.3        | 16.4       | 44.7        |
| 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>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Waynesboro Area School District                | 3-12          | -0.7           | 2.2        | -0.31                | 21.8        | 16.5       | 38.4        |
| Beaver Area School District                    | 3-10          | -13.7          | 2.7        | -5.11                | 24.0        | 16.7       | 40.7        |
| Upper Moreland Township School District        | 3-11          | -4.7           | 2.1        | -2.23                | 27.3        | 16.7       | 43.9        |
| South Side Area School District                | 3-11          | 8.0            | 3.8        | 2.09                 | 38.3        | 16.7       | 55.0        |
| Riverside School District                      | 3-11          | 9.7            | 2.7        | 3.56                 | 23.1        | 17.0       | 40.1        |
| General Mclane School District                 | 3-11          | 7.9            | 2.8        | 2.83                 | 27.9        | 17.0       | 44.9        |
| Ferndale Area School District                  | 3-10          | 0.1            | 4.4        | 0.03                 | 7.3         | 17.1       | 24.4        |
| Plum Borough School District                   | 3-11          | -13.3          | 2.3        | -5.82                | 28.3        | 17.2       | 45.4        |
| Tulpehocken Area School District               | 3-12          | 9.5            | 3.1        | 3.03                 | 34.6        | 17.3       | 51.9        |
| Quaker Valley School District                  | 3-11          | 9.8            | 2.5        | 3.97                 | 39.1        | 17.3       | 56.4        |
| Lower Dauphin School District                  | 3-11          | 7.2            | 1.9        | 3.78                 | 34.8        | 17.4       | 52.2        |
| Methacton School District                      | 3-11          | 2.5            | 1.8        | 1.42                 | 30.8        | 17.7       | 48.4        |
| Penn-Trafford School District                  | 3-11          | -3.0           | 1.9        | -1.61                | 29.2        | 17.7       | 46.9        |
| Bellwood-Antis School District                 | 3-10          | 21.1           | 3.1        | 6.78                 | 43.8        | 17.7       | 61.5        |
| Exeter Township School District                | 3-11          | 6.5            | 2.0        | 3.26                 | 24.3        | 17.8       | 42.0        |
| West Branch Area School District               | 3-11          | 17.0           | 3.4        | 5.00                 | 23.3        | 17.8       | 41.1        |
| Midd-West School District                      | 3-11          | 5.8            | 2.8        | 2.07                 | 20.9        | 17.9       | 38.8        |
| Boyertown Area School District                 | 3-11          | -2.9           | 2.2        | -1.34                | 34.6        | 18.1       | 52.7        |
| Harbor Creek School District                   | 3-11          | -11.1          | 2.5        | -4.48                | 32.8        | 18.2       | 51.0        |
| Windber Area School District                   | 3-11          | -9.3           | 4.0        | -2.32                | 23.6        | 18.2       | 41.8        |
| Saint Clair Area School District               | 3-8           | 8.7            | 7.5        | 1.15                 | 81.8        | 18.2       | 100.0       |
| Bangor Area School District                    | 3-12          | 8.3            | 2.3        | 3.61                 | 24.8        | 18.4       | 43.2        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Blacklick Valley School District               | 3-11          | 19.4           | 4.8        | 4.06                 | 29.0        | 18.4       | 47.4        |
| Wyalusing Area School District                 | 3-12          | 11.8           | 2.9        | 4.05                 | 30.9        | 18.6       | 49.5        |
| Greencastle-Antrim School District             | 3-11          | 8.7            | 2.3        | 3.69                 | 38.6        | 18.6       | 57.1        |
| Penn Cambria School District                   | 3-11          | 25.0           | 2.8        | 9.00                 | 41.1        | 18.6       | 59.7        |
| Athens Area School District                    | 3-11          | 12.9           | 2.6        | 4.93                 | 19.3        | 18.6       | 37.9        |
| Mifflinburg Area School District               | 3-11          | -8.9           | 2.6        | -3.39                | 9.0         | 18.8       | 27.9        |
| North Penn School District                     | 3-11          | 7.7            | 1.3        | 6.10                 | 26.6        | 19.0       | 45.5        |
| Wissahickon School District                    | 3-10          | -4.4           | 2.0        | -2.26                | 30.5        | 19.0       | 49.5        |
| South Eastern School District                  | 3-11          | 7.7            | 2.4        | 3.27                 | 25.5        | 19.0       | 44.6        |
| Chartiers-Houston School District              | 3-10          | 1.9            | 3.4        | 0.57                 | 31.4        | 19.0       | 50.5        |
| Camp Hill School District                      | 3-12          | -2.7           | 3.2        | -0.83                | 33.6        | 19.2       | 52.9        |
| Hempfield Area School District                 | 3-12          | 1.0            | 1.7        | 0.60                 | 32.0        | 19.3       | 51.3        |
| Blue Mountain School District                  | 3-10          | 10.0           | 2.5        | 3.99                 | 33.2        | 19.3       | 52.5        |
| Cocalico School District                       | 3-11          | 11.3           | 2.3        | 4.98                 | 36.6        | 19.3       | 55.9        |
| Homer-Center School District                   | 3-11          | 25.8           | 4.0        | 6.44                 | 22.5        | 19.4       | 41.9        |
| Hollidaysburg Area School District             | 3-11          | -1.6           | 2.2        | -0.72                | 29.9        | 19.5       | 49.3        |
| Punxsutawney Area School District              | 3-11          | 11.6           | 2.8        | 4.10                 | 21.1        | 19.5       | 40.6        |
| Wayne Highlands School District                | 3-11          | 13.8           | 2.4        | 5.65                 | 37.4        | 19.5       | 56.9        |
| Eastern Lancaster County School District       | 3-12          | 12.1           | 2.5        | 4.86                 | 26.1        | 19.6       | 45.6        |
| Danville Area School District                  | 3-11          | 0.1            | 2.9        | 0.03                 | 37.3        | 19.7       | 57.0        |
| Northeastern York School District              | 3-11          | 16.0           | 1.9        | 8.60                 | 25.5        | 19.8       | 45.3        |
| Loyalsock Township School District             | 3-12          | 25.6           | 2.8        | 9.29                 | 31.2        | 19.9       | 51.1        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Jenkintown School District                     | 3-11          | -7.0           | 4.4        | -1.58                | 40.0        | 20.0       | 60.0        |
| Gillingham Charter School                      | 3-11          | -2.5           | 6.2        | -0.39                | 0.0         | 20.0       | 20.0        |
| Girard School District                         | 3-11          | 13.6           | 2.6        | 5.16                 | 34.4        | 20.0       | 54.4        |
| Elizabethtown Area School District             | 3-12          | 2.6            | 1.8        | 1.44                 | 31.8        | 20.1       | 51.8        |
| Abington Heights School District               | 3-11          | 4.7            | 2.2        | 2.17                 | 33.9        | 20.2       | 54.1        |
| Smethport Area School District                 | 3-12          | 4.8            | 4.0        | 1.22                 | 21.6        | 20.3       | 41.9        |
| Pine Grove Area School District                | 3-11          | 13.9           | 3.1        | 4.43                 | 29.6        | 20.4       | 50.0        |
| Red Lion Area School District                  | 3-11          | 0.5            | 2.3        | 0.19                 | 22.7        | 20.4       | 43.2        |
| Milton Area School District                    | 3-11          | -1.9           | 2.7        | -0.69                | 18.1        | 20.6       | 38.7        |
| Pennsylvania Leadership Charter School         | 3-11          | 5.5            | 2.2        | 2.52                 | 18.7        | 20.7       | 39.4        |
| West Allegheny School District                 | 3-12          | -0.6           | 1.8        | -0.34                | 32.5        | 20.8       | 53.2        |
| Donegal School District                        | 3-12          | 5.6            | 2.4        | 2.32                 | 19.9        | 21.0       | 40.9        |
| Twin Valley School District                    | 3-12          | 11.5           | 2.2        | 5.32                 | 20.4        | 21.1       | 41.5        |
| Wattsburg Area School District                 | 3-11          | 15.7           | 2.9        | 5.43                 | 28.2        | 21.2       | 49.4        |
| Perkiomen Valley School District               | 3-11          | 1.8            | 1.7        | 1.03                 | 27.8        | 21.2       | 49.0        |
| Lower Moreland Township School District        | 3-11          | -0.4           | 2.2        | -0.19                | 26.9        | 21.3       | 48.2        |
| Annville-Cleona School District                | 3-12          | 7.2            | 2.9        | 2.45                 | 33.3        | 21.7       | 55.0        |
| Greenwood School District                      | 3-11          | 20.6           | 3.6        | 5.64                 | 29.0        | 21.7       | 50.7        |
| Parkland School District                       | 3-11          | -11.9          | 1.4        | -8.49                | 34.1        | 21.8       | 55.9        |
| Souderton Area School District                 | 3-11          | 7.8            | 1.6        | 4.83                 | 32.0        | 21.8       | 53.8        |
| Northwestern Lehigh School District            | 3-11          | 7.4            | 2.4        | 3.02                 | 26.2        | 21.9       | 48.1        |
| Central Valley School District                 | 3-10          | 10.9           | 2.7        | 4.08                 | 29.8        | 22.0       | 51.8        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Spring-Ford Area School District               | 3-11          | 9.0            | 1.3        | 6.95                 | 38.4        | 22.1       | 60.5        |
| Moon Area School District                      | 3-11          | -6.1           | 1.9        | -3.12                | 28.9        | 22.1       | 51.0        |
| Muncy School District                          | 3-11          | 3.6            | 3.3        | 1.09                 | 27.0        | 22.2       | 49.2        |
| Brookville Area School District                | 3-11          | 19.6           | 3.3        | 5.87                 | 41.5        | 22.3       | 63.8        |
| Manheim Central School District                | 3-11          | 11.3           | 2.2        | 5.06                 | 24.7        | 22.4       | 47.0        |
| Line Mountain School District                  | 3-11          | 24.6           | 3.1        | 7.90                 | 29.9        | 22.4       | 52.3        |
| Commodore Perry School District                | 3-11          | 7.0            | 4.6        | 1.53                 | 12.5        | 22.5       | 35.0        |
| Garnet Valley School District                  | 3-10          | 5.3            | 1.7        | 3.08                 | 36.6        | 22.5       | 59.2        |
| Dallas School District                         | 3-11          | -4.8           | 2.4        | -1.97                | 33.8        | 22.6       | 56.4        |
| Palmyra Area School District                   | 3-11          | 14.1           | 1.8        | 7.74                 | 31.8        | 22.6       | 54.4        |
| North Pocono School District                   | 3-11          | 5.5            | 2.9        | 1.86                 | 30.2        | 23.3       | 53.4        |
| Greater Latrobe School District                | 3-11          | -0.4           | 2.1        | -0.17                | 29.2        | 23.5       | 52.7        |
| Canon-Mcmillan School District                 | 3-11          | 8.7            | 1.6        | 5.37                 | 31.5        | 23.8       | 55.2        |
| Springfield Township School District           | 3-11          | 5.2            | 3.0        | 1.71                 | 41.3        | 24.0       | 65.3        |
| Central Bucks School District                  | 3-11          | 9.4            | 1.0        | 9.14                 | 39.4        | 24.2       | 63.7        |
| York Suburban School District                  | 3-11          | 5.8            | 2.3        | 2.53                 | 24.1        | 24.5       | 48.6        |
| Oley Valley School District                    | 3-11          | 8.0            | 3.2        | 2.53                 | 31.0        | 24.6       | 55.6        |
| Indiana Area School District                   | 3-11          | 15.8           | 2.2        | 7.27                 | 23.7        | 24.7       | 48.4        |
| Richland School District                       | 3-11          | 6.7            | 2.7        | 2.45                 | 27.6        | 24.7       | 52.4        |
| Upper Dublin School District                   | 3-12          | 0.7            | 1.8        | 0.41                 | 33.7        | 24.7       | 58.4        |
| Freeport Area School District                  | 3-10          | 3.2            | 2.8        | 1.15                 | 22.6        | 25.0       | 47.6        |
| Cumberland Valley School District              | 3-12          | 10.4           | 1.5        | 6.90                 | 30.7        | 25.1       | 55.8        |



PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Bradford Area School District                  | 3-12          | 14.0           | 2.3        | 6.01                 | 28.8        | 25.1       | 53.9        |
| Bedford Area School District                   | 3-11          | 10.9           | 2.7        | 4.05                 | 29.2        | 25.4       | 54.6        |
| Clarion Area School District                   | 3-11          | 8.5            | 4.0        | 2.13                 | 27.3        | 25.4       | 52.7        |
| Ephrata Area School District                   | 3-11          | 27.6           | 1.9        | 14.41                | 27.8        | 25.7       | 53.5        |
| North Allegheny School District                | 3-11          | 9.7            | 1.3        | 7.24                 | 30.1        | 26.3       | 56.4        |
| East Lycoming School District                  | 3-11          | 6.3            | 2.7        | 2.31                 | 29.3        | 26.3       | 55.6        |
| West Jefferson Hills School District           | 3-11          | 3.9            | 2.2        | 1.78                 | 24.9        | 26.7       | 51.6        |
| Haverford Township School District             | 3-11          | 11.4           | 1.6        | 7.23                 | 38.6        | 26.8       | 65.4        |
| Glendale School District                       | 3-10          | 9.5            | 3.9        | 2.45                 | 13.5        | 26.9       | 40.4        |
| Avon Grove School District                     | 3-10          | 10.5           | 1.6        | 6.42                 | 24.8        | 27.2       | 52.0        |
| Norwin School District                         | 3-11          | 2.8            | 1.7        | 1.66                 | 36.0        | 27.5       | 63.5        |
| South Western School District                  | 3-12          | 22.1           | 1.9        | 11.54                | 30.5        | 27.5       | 58.0        |
| North Clarion County School District           | 3-12          | 15.3           | 4.3        | 3.58                 | 36.2        | 27.5       | 63.8        |
| South Park School District                     | 3-11          | 22.7           | 2.9        | 7.98                 | 28.1        | 27.7       | 55.8        |
| Downingtown Area School District               | 3-11          | 13.5           | 1.2        | 10.90                | 30.6        | 27.8       | 58.4        |
| Slippery Rock Area School District             | 3-11          | 4.3            | 2.6        | 1.63                 | 19.3        | 27.9       | 47.1        |
| Unionville-Chadds Ford School District         | 3-11          | 0.9            | 2.0        | 0.44                 | 31.2        | 28.1       | 59.3        |
| Dallastown Area School District                | 3-11          | 18.0           | 1.7        | 10.45                | 24.2        | 28.5       | 52.7        |
| Mt Lebanon School District                     | 3-11          | -2.1           | 1.7        | -1.22                | 29.5        | 28.7       | 58.2        |
| Fort Leboeuf School District                   | 3-11          | 24.3           | 2.4        | 9.95                 | 30.2        | 29.0       | 59.1        |
| Millcreek Township School District             | 3-11          | 17.9           | 1.7        | 10.76                | 32.6        | 29.0       | 61.6        |
| Avonworth School District                      | 3-10          | 14.1           | 2.8        | 5.05                 | 34.9        | 29.4       | 64.3        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Conestoga Valley School District               | 3-11          | 18.8           | 1.8        | 10.32                | 24.0        | 29.8       | 53.8        |
| Montrose Area School District                  | 3-10          | 12.7           | 3.3        | 3.79                 | 29.3        | 30.1       | 59.4        |
| Mars Area School District                      | 3-10          | 10.1           | 2.1        | 4.80                 | 28.1        | 30.2       | 58.3        |
| New Hope-Solebury School District              | 3-11          | 21.7           | 3.2        | 6.76                 | 29.0        | 30.6       | 59.7        |
| West York Area School District                 | 3-12          | 12.4           | 3.6        | 3.41                 | 32.1        | 31.0       | 63.1        |
| Riverside Beaver County School District        | 3-11          | 7.5            | 3.7        | 2.01                 | 37.3        | 31.3       | 68.7        |
| Selinsgrove Area School District               | 3-12          | 19.8           | 2.2        | 8.88                 | 29.7        | 31.7       | 61.4        |
| Southern Lehigh School District                | 3-11          | 12.0           | 2.1        | 5.86                 | 36.9        | 31.7       | 68.6        |
| Manheim Township School District               | 3-12          | 6.8            | 1.7        | 4.07                 | 36.8        | 31.8       | 68.6        |
| Mountain View School District                  | 3-11          | 22.8           | 4.0        | 5.74                 | 16.1        | 32.1       | 48.2        |
| Penn Manor School District                     | 3-11          | 32.9           | 1.6        | 21.08                | 30.0        | 32.7       | 62.7        |
| Ridgway Area School District                   | 3-11          | 8.4            | 4.9        | 1.74                 | 24.4        | 33.3       | 57.8        |
| Central Columbia School District               | 3-12          | 15.5           | 3.4        | 4.49                 | 37.4        | 33.3       | 70.7        |
| Oswayo Valley School District                  | 3-12          | 25.3           | 5.4        | 4.69                 | 22.2        | 33.3       | 55.6        |
| Great Valley School District                   | 3-11          | 12.7           | 1.9        | 6.68                 | 36.2        | 33.3       | 69.5        |
| Pine-Richland School District                  | 3-11          | 13.6           | 1.8        | 7.37                 | 34.0        | 33.5       | 67.5        |
| North East School District                     | 3-11          | 12.5           | 2.8        | 4.47                 | 25.6        | 33.5       | 59.1        |
| Fox Chapel Area School District                | 3-11          | 11.8           | 2.0        | 5.88                 | 30.6        | 34.4       | 65.0        |
| Council Rock School District                   | 3-11          | 19.5           | 1.2        | 15.84                | 34.3        | 34.4       | 68.8        |
| Franklin Regional School District              | 3-11          | 19.0           | 2.0        | 9.37                 | 36.7        | 34.8       | 71.6        |
| Fairview School District                       | 3-11          | 20.7           | 2.8        | 7.35                 | 34.2        | 35.0       | 69.2        |
| Wallingford-Swarthmore School District         | 3-10          | 11.4           | 2.2        | 5.24                 | 34.1        | 35.0       | 69.2        |

PVAAS

| District                                       | Tested Grades | Growth Measure | Std Err    | Average Growth Index | % Prof      | % Adv      | % Total     |
|--|---------------|----------------|------------|----------------------|-------------|------------|-------------|
| <b>Mastery Charter School - Hardy Williams</b> | <b>3-11</b>   | <b>7.8</b>     | <b>3.1</b> | <b>2.48</b>          | <b>18.0</b> | <b>2.2</b> | <b>20.2</b> |
| Hampton Township School District               | 3-11          | 10.8           | 2.3        | 4.64                 | 28.6        | 35.2       | 63.8        |
| State College Area School District             | 3-11          | 25.5           | 1.7        | 14.92                | 34.5        | 35.2       | 69.7        |
| Hempfield School District                      | 3-11          | 25.7           | 1.4        | 17.82                | 29.6        | 35.4       | 65.0        |
| Colonial School District                       | 3-11          | 33.0           | 1.7        | 19.38                | 37.3        | 36.2       | 73.5        |
| Saucon Valley School District                  | 3-11          | 21.1           | 2.4        | 8.60                 | 21.9        | 36.9       | 58.8        |
| Derry Township School District                 | 3-10          | 5.5            | 2.3        | 2.43                 | 29.8        | 37.0       | 66.8        |
| Montoursville Area School District             | 3-12          | 9.5            | 2.9        | 3.25                 | 20.5        | 37.8       | 58.3        |
| South Fayette Township School District         | 3-11          | 8.2            | 2.0        | 4.03                 | 26.2        | 37.9       | 64.1        |
| Montour School District                        | 3-11          | 17.9           | 2.2        | 8.00                 | 30.1        | 38.1       | 68.2        |
| Peters Township School District                | 3-11          | 19.1           | 1.9        | 10.02                | 31.4        | 41.4       | 72.8        |
| Lewisburg Area School District                 | 3-11          | 22.4           | 2.8        | 8.00                 | 25.6        | 41.9       | 67.4        |
| Springfield School District                    | 3-11          | 37.6           | 1.8        | 20.53                | 27.9        | 42.9       | 70.7        |
| Lower Merion School District                   | 3-11          | 19.0           | 1.3        | 14.11                | 29.7        | 43.2       | 72.8        |
| Upper Saint Clair School District              | 3-11          | 21.3           | 1.9        | 11.07                | 26.2        | 51.2       | 77.3        |
| Independence Charter School                    | 3-8           | 25.5           | 5.4        | 4.68                 | 41.4        | 51.7       | 93.1        |
| Radnor Township School District                | 3-12          | 26.9           | 2.0        | 13.14                | 25.4        | 52.6       | 78.0        |
| Tredyffrin-Easttown School District            | 3-10          | 25.6           | 1.9        | 13.56                | 29.7        | 55.8       | 85.5        |

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|--|--|
|  | 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.