

### Reference District

Hanover Public School District (York, IU 12)

LEA/District Information			
Min State Tested Grade	3	Max State Tested Grade	12
% Tested Economically Disadvantaged	62	% Tested English Learner	14
% Tested IEP	15	% Graduation Rate	89

### Comparison Districts

For Keystone Biology

All districts in Pennsylvania

*The search returned 587 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>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Lower Merion School District	3-11	28.8	1.1	25.98	24.2	60.5	84.7
Tyrone Area School District	3-12	39.9	2.2	18.29	32.7	50.0	82.7
Spring-Ford Area School District	3-12	17.3	1.1	15.69	24.3	56.3	80.6
Downingtown Area School District	3-12	12.8	0.9	14.46	26.6	36.7	63.3
Cumberland Valley School District	3-11	19.6	1.4	13.66	25.0	42.0	67.0
North Allegheny School District	3-12	13.7	1.0	13.61	29.7	51.3	80.9

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Colonial School District	3-11	20.4	1.5	13.23	33.3	51.1	84.4
Warwick School District	3-11	21.6	1.6	13.21	27.7	45.1	72.9
Derry Township School District	3-12	20.8	1.6	13.05	24.8	53.6	78.4
Springfield School District	3-11	18.9	1.5	12.68	27.6	49.4	77.0
Valley View School District	3-11	25.0	2.0	12.36	18.8	24.2	43.0
Upper Merion Area School District	3-11	20.3	1.7	11.94	29.0	49.3	78.3
North Penn School District	3-11	11.0	0.9	11.67	29.8	36.8	66.7
Wilson Area School District	3-11	21.5	1.9	11.58	33.2	25.7	58.9
East Penn School District	3-11	12.5	1.1	11.39	25.4	32.3	57.7
Abington Heights School District	3-12	18.2	1.7	10.92	29.2	49.5	78.7
Upper Dublin School District	3-11	16.3	1.5	10.69	34.6	49.2	83.8
Armstrong School District	3-11	14.6	1.4	10.62	24.7	27.9	52.6
Littlestown Area School District	3-11	21.6	2.0	10.62	28.8	29.7	58.4
Oil City Area School District	3-12	20.4	2.0	10.00	25.4	17.2	42.7
Great Valley School District	3-11	14.3	1.5	9.69	25.1	59.1	84.1
Tredyffrin-Easttown School District	3-12	11.8	1.2	9.69	26.4	61.7	88.1
Central Bucks School District	3-12	7.6	0.8	9.63	29.4	51.0	80.3
Pennsbury School District	3-11	10.2	1.1	9.58	25.5	41.9	67.4
State College Area School District	3-11	11.5	1.2	9.22	31.5	49.0	80.5
Penn-Trafford School District	3-11	13.1	1.4	9.11	33.4	35.2	68.6
Unionville-Chadds Ford School District	3-11	13.0	1.4	9.02	24.0	54.3	78.3
Neshaminy School District	3-12	10.2	1.1	8.93	27.5	28.8	56.3

PVAAS

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<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Kiski Area School District	3-11	12.9	1.5	8.60	21.7	21.9	43.6
Gateway School District	3-12	14.4	1.7	8.54	24.7	28.7	53.4
Fox Chapel Area School District	3-11	11.8	1.4	8.33	29.8	53.0	82.8
Abington School District	3-11	9.5	1.1	8.28	27.8	35.1	62.9
Palisades School District	3-12	19.3	2.3	8.26	35.5	36.8	72.3
Wilson School District	3-12	11.2	1.4	8.12	33.3	41.3	74.6
York Suburban School District	3-11	14.2	1.8	7.98	27.6	43.8	71.4
Souderton Area School District	3-12	9.9	1.3	7.89	34.1	37.4	71.5
Dallastown Area School District	3-12	10.2	1.3	7.73	31.1	44.4	75.6
Upper Darby School District	3-12	8.1	1.1	7.54	21.8	12.8	34.6
Franklin Towne Charter High School	9-11	13.1	1.7	7.54	45.6	14.0	59.6
Midd-West School District	3-11	14.4	1.9	7.41	30.7	23.4	54.1
Hempfield School District	3-11	9.0	1.2	7.39	27.5	38.6	66.1
Coudersport Area School District	3-12	22.1	3.0	7.27	34.2	15.8	50.0
Marple Newtown School District	3-11	11.6	1.6	7.16	31.8	37.6	69.4
Wilmington Area School District	3-11	18.5	2.6	7.05	35.6	26.3	61.9
Norwin School District	3-11	9.3	1.3	7.03	27.9	37.4	65.3
Mars Area School District	3-10	11.9	1.7	6.94	33.0	46.1	79.0
Camp Hill School District	3-11	17.0	2.4	6.94	29.3	47.2	76.4
New Hope-Solebury School District	3-11	16.2	2.4	6.87	28.3	56.5	84.8
Palmyra Area School District	3-11	10.8	1.6	6.62	32.4	40.1	72.6
Mifflin County School District	3-11	9.2	1.4	6.58	28.2	24.8	53.0

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<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Methacton School District	3-12	9.3	1.5	6.38	27.8	46.0	73.7
Penndridge School District	3-11	7.2	1.1	6.35	24.0	32.8	56.8
Upper Saint Clair School District	3-11	9.6	1.5	6.33	26.2	56.6	82.8
Belle Vernon Area School District	3-11	11.8	1.9	6.32	18.5	22.3	40.8
Penns Valley Area School District	3-11	15.4	2.4	6.29	26.8	26.8	53.7
Pottstown School District	3-11	13.2	2.1	6.22	33.3	16.4	49.7
Upper Adams School District	3-12	16.4	2.6	6.18	37.1	34.0	71.1
Blackhawk School District	3-11	11.5	1.9	6.16	26.7	21.8	48.5
Cocalico School District	3-12	10.7	1.8	6.07	30.2	35.4	65.7
Montrose Area School District	3-11	15.5	2.6	6.03	27.2	27.2	54.4
Wayne Highlands School District	3-11	11.6	1.9	6.02	29.7	34.6	64.4
Esperanza Academy Charter School	6-11	10.1	1.7	5.96	16.9	4.3	21.3
Pittston Area School District	3-12	9.6	1.6	5.92	27.8	24.6	52.4
Bethlehem-Center School District	3-12	13.4	2.4	5.66	31.9	17.0	48.9
Beaver Area School District	3-12	10.6	1.9	5.64	26.3	31.3	57.6
Forest Hills School District	3-11	11.6	2.1	5.60	25.4	26.6	52.0
Mariana Bracetti Academy Charter School	3-11	12.6	2.3	5.58	13.5	5.1	18.6
Shenango Area School District	3-11	14.4	2.6	5.53	38.1	28.8	67.0
Fairview School District	3-12	13.6	2.5	5.53	29.3	52.8	82.1
Collegium Charter School	3-11	12.1	2.2	5.47	41.7	25.2	66.9
Spring Cove School District	3-12	11.6	2.2	5.40	30.8	27.2	58.0
Mastery Charter School - Hardy Williams	3-11	14.0	2.6	5.32	31.4	10.8	42.2

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Stroudsburg Area School District	3-11	7.2	1.4	5.27	29.2	15.3	44.6
Indiana Area School District	3-11	9.6	1.8	5.26	23.7	36.1	59.8
Solanco School District	3-11	9.2	1.8	5.20	32.5	33.8	66.2
West Branch Area School District	3-11	14.7	2.9	5.15	26.8	29.3	56.1
Easton Area School District	3-12	5.5	1.1	5.13	27.6	17.1	44.7
Dr Robert Ketterer Charter School, Inc.	6-12	15.6	3.1	5.04	9.4	3.4	12.8
Tuscarora School District	3-11	9.7	2.0	4.99	30.4	26.6	57.0
Freeport Area School District	3-12	10.7	2.2	4.95	31.4	45.8	77.1
Punxsutawney Area School District	3-11	10.8	2.2	4.93	30.1	24.3	54.3
Cornwall-Lebanon School District	3-11	6.4	1.3	4.92	19.1	16.1	35.2
Marion Center Area School District	3-11	11.6	2.4	4.92	28.2	22.8	51.0
Renaissance Academy Charter School	3-11	14.4	3.0	4.83	32.5	35.0	67.5
Philipsburg-Osceola Area School District	3-11	11.2	2.3	4.81	24.8	25.5	50.4
Kutztown Area School District	3-11	12.5	2.6	4.80	27.1	32.7	59.8
Shaler Area School District	3-11	7.1	1.5	4.79	23.5	20.4	44.0
Quaker Valley School District	3-11	9.7	2.1	4.68	35.4	41.1	76.6
Danville Area School District	3-11	9.6	2.1	4.67	33.3	39.2	72.6
Lake-Lehman School District	3-11	10.0	2.1	4.66	29.0	27.9	56.8
Bangor Area School District	3-12	7.7	1.7	4.58	30.8	24.6	55.4
Greencastle-Antrim School District	3-11	8.3	1.8	4.53	39.4	34.3	73.7
Saucon Valley School District	3-11	8.8	2.0	4.43	30.4	35.0	65.5
Hampton Township School District	3-12	7.2	1.6	4.43	32.4	40.8	73.2

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Johnsonburg Area School District	3-11	18.8	4.3	4.41	25.0	50.0	75.0
Perkiomen Valley School District	3-11	6.4	1.5	4.41	29.6	28.9	58.5
Hazleton Area School District	3-12	4.4	1.0	4.37	16.5	10.2	26.7
Blue Mountain School District	3-11	7.4	1.7	4.35	25.8	28.8	54.6
Grove City Area School District	3-12	8.5	2.0	4.32	20.6	32.8	53.4
Avon Grove Charter School	3-11	10.7	2.5	4.26	31.0	26.4	57.4
Lehighton Area School District	3-11	8.0	1.9	4.22	29.1	23.6	52.7
Pen Argyl Area School District	3-12	9.4	2.3	4.13	33.8	29.1	62.9
Iroquois School District	3-12	11.5	2.8	4.09	48.0	17.0	65.0
South Western School District	3-12	6.2	1.6	4.01	28.7	30.8	59.6
Penn Cambria School District	3-11	8.6	2.1	4.00	22.4	23.2	45.6
Community Academy Of Philadelphia Charter School	3-11	7.7	1.9	3.97	14.8	4.6	19.4
Carlynton School District	3-11	9.8	2.5	3.95	24.3	16.7	41.0
Lampeter-Strasburg School District	3-12	6.5	1.7	3.93	31.8	34.7	66.6
Carbondale Area School District	3-11	9.5	2.4	3.91	17.7	15.2	32.9
Franklin Regional School District	3-11	6.9	1.8	3.91	31.2	46.6	77.7
Haverford Township School District	3-11	5.3	1.4	3.87	35.4	47.0	82.5
Millcreek Township School District	3-12	4.7	1.2	3.85	32.2	38.5	70.8
Multi-Cultural Academy Charter School	9-11	10.3	2.7	3.78	18.1	2.2	20.3
Sayre Area School District	3-11	11.6	3.1	3.75	17.8	20.0	37.8
City Chs	10-11	9.1	2.4	3.73	18.8	19.6	38.4
Moon Area School District	3-11	5.7	1.5	3.71	28.0	34.2	62.2

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Perseus House Charter School Of Excellence	6-11	11.2	3.0	3.70	11.0	3.7	14.6
Belmont Charter School	3-10	11.5	3.1	3.69	18.3	0.0	18.3
Northern Lehigh School District	3-11	8.6	2.3	3.67	24.0	29.5	53.5
Philadelphia Electrical & Tech Charter High School	10-11	7.3	2.0	3.64	6.6	0.3	6.9
Leechburg Area School District	3-11	11.3	3.1	3.63	30.2	11.6	41.9
Southern York County School District	3-12	6.0	1.7	3.62	29.2	27.6	56.7
Baldwin-Whitehall School District	3-11	5.2	1.5	3.56	21.2	23.0	44.2
Ferndale Area School District	3-11	12.6	3.6	3.47	42.0	22.0	64.0
Peters Township School District	3-12	5.0	1.5	3.46	32.5	56.4	88.9
Mechanicsburg Area School District	3-12	5.4	1.5	3.46	30.8	27.1	57.8
Glendale School District	3-11	10.1	2.9	3.44	33.3	21.1	54.4
Manheim Township School District	3-12	4.5	1.3	3.42	35.0	37.4	72.4
Loyalsock Township School District	3-12	8.2	2.4	3.39	34.9	27.4	62.3
Lower Moreland Township School District	3-12	6.5	1.9	3.38	31.0	39.3	70.3
Upper Perkiomen School District	3-11	4.5	1.3	3.38	30.2	23.8	53.9
Dauphin County Technical School	9-11	6.0	1.8	3.35	20.0	12.1	32.1
Wallingford-Swarthmore School District	3-11	5.0	1.5	3.29	30.5	45.6	76.1
West Allegheny School District	3-11	5.5	1.7	3.29	36.8	28.8	65.6
Whitehall-Coplay School District	3-11	4.7	1.5	3.23	23.6	19.8	43.4
Urban Pathways 6-12 Charter School	6-11	11.4	3.5	3.21	8.8	1.8	10.5
Shamokin Area School District	3-12	6.2	2.0	3.19	31.4	10.2	41.6
South Butler County School District	3-11	6.0	1.9	3.16	31.2	37.1	68.3

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Eastern University Academy Charter School	7-11	9.6	3.0	3.16	8.1	0.0	8.1
Sharon City School District	3-11	6.0	1.9	3.14	15.3	9.5	24.8
Manheim Central School District	3-11	5.7	1.8	3.13	26.8	34.3	61.1
Plum Borough School District	3-11	4.9	1.6	3.09	34.7	31.2	65.9
Penn Manor School District	3-11	4.2	1.4	3.08	23.4	28.0	51.4
Radnor Township School District	3-11	4.9	1.6	3.06	29.4	48.1	77.5
Shippensburg Area School District	3-11	5.0	1.7	3.04	29.4	32.7	62.1
Purchase Line School District	3-11	10.7	3.6	3.01	26.4	30.2	56.6
Philadelphia Performing Arts Charter School	3-11	7.1	2.4	3.00	34.1	18.2	52.4
Lehigh Valley Academy Regional Charter School	3-11	7.0	2.4	2.90	24.1	13.8	37.9
Franklin Area School District	3-11	7.2	2.5	2.90	16.5	14.7	31.2
Council Rock School District	3-11	2.9	1.0	2.87	32.8	39.0	71.8
Bensalem Township School District	3-11	3.8	1.3	2.85	28.4	15.2	43.6
Susquenita School District	3-12	7.4	2.6	2.85	24.0	26.4	50.4
Fleetwood Area School District	3-11	5.2	1.9	2.81	22.8	29.3	52.0
Mckeesport Area School District	3-12	5.3	1.9	2.81	20.2	11.0	31.1
Wallenpaupack Area School District	3-12	5.0	1.8	2.79	27.8	28.2	56.0
Lower Dauphin School District	3-11	4.3	1.6	2.74	32.3	31.1	63.4
Wyomissing Area School District	3-12	5.9	2.2	2.73	33.1	28.8	61.9
Woodland Hills School District	3-11	4.8	1.7	2.73	14.7	8.5	23.2
Fort Leboeuf School District	3-11	5.3	2.0	2.69	31.5	26.0	57.5
Hamburg Area School District	3-11	5.5	2.0	2.68	27.1	19.5	46.6



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Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Red Lion Area School District	3-11	4.0	1.5	2.67	34.5	28.1	62.7
Hermitage School District	3-12	5.0	1.9	2.67	32.4	19.9	52.3
Delaware Valley School District	3-11	3.8	1.5	2.63	24.8	21.6	46.4
Propel Charter School - Braddock Hills	3-12	7.4	2.8	2.63	25.0	8.3	33.3
South Middleton School District	3-12	5.6	2.1	2.62	30.4	30.4	60.9
Chartiers Valley School District	3-11	4.3	1.6	2.60	24.1	19.4	43.5
Capital Area School For Arts Charter School	9-11	10.2	4.0	2.57	39.3	24.6	63.9
Harrisburg City School District	3-12	4.5	1.8	2.56	12.3	3.6	15.9
Northern Tioga School District	3-12	5.0	2.0	2.50	29.4	15.4	44.8
Southeast Delco School District	3-12	3.9	1.6	2.46	11.6	11.3	22.8
Mastery Charter School - Shoemaker Campus	7-11	5.9	2.4	2.46	26.5	5.3	31.8
Centennial School District	3-11	3.0	1.2	2.45	26.8	15.2	42.0
Conemaugh Township Area School District	3-11	6.3	2.7	2.33	23.2	34.3	57.6
William Penn School District	3-12	3.8	1.7	2.31	15.9	10.6	26.5
West Shore School District	3-11	2.8	1.2	2.29	36.4	26.2	62.5
Garnet Valley School District	3-11	3.2	1.4	2.27	29.7	44.4	74.1
Ephrata Area School District	3-12	3.3	1.5	2.26	25.6	21.6	47.2
Phoenixville Area School District	3-11	3.8	1.7	2.25	29.4	38.8	68.2
Exeter Township School District	3-12	3.5	1.6	2.20	33.2	30.0	63.2
Middletown Area School District	3-12	4.7	2.1	2.20	28.8	21.0	49.8
Bradford Area School District	3-12	4.0	1.8	2.20	23.8	10.0	33.8
Brentwood Borough School District	3-11	5.3	2.5	2.16	22.1	22.1	44.3

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Imhotep Institute Charter High School	9-11	5.5	2.5	2.16	6.3	0.8	7.2
Springfield Township School District	3-12	4.3	2.0	2.12	36.2	31.9	68.1
Mastery Charter High School	7-11	6.2	3.0	2.11	17.9	0.0	17.9
Lincoln Leadership Academy Charter School	3-12	5.8	2.8	2.06	18.0	4.5	22.6
Waynesboro Area School District	3-11	3.2	1.6	2.06	27.7	20.4	48.2
Chestnut Ridge School District	3-12	4.8	2.3	2.06	32.4	20.0	52.4
Canton Area School District	3-12	6.6	3.2	2.04	30.7	22.7	53.3
Williams Valley School District	3-11	5.6	2.8	2.01	37.5	7.3	44.8
Cornell School District	3-11	6.5	3.3	1.95	23.1	7.7	30.8
Somerset Area School District	3-12	3.9	2.0	1.94	24.9	19.0	43.9
New Brighton Area School District	3-11	4.3	2.2	1.94	23.4	12.4	35.8
Oswayo Valley School District	3-11	9.8	5.1	1.91	40.0	25.0	65.0
Upper Moreland Township School District	3-12	3.3	1.8	1.82	30.3	25.9	56.2
Keystone Oaks School District	3-11	3.5	2.0	1.78	18.6	11.1	29.6
Owen J Roberts School District	3-11	2.5	1.4	1.77	34.9	35.4	70.3
Wyalusing Area School District	3-11	4.5	2.6	1.75	21.9	21.9	43.8
Towanda Area School District	3-11	4.4	2.5	1.74	30.1	8.4	38.5
Penncrest School District	3-12	3.3	1.9	1.74	27.2	20.5	47.7
Mastery Charter School - Thomas Campus	3-12	4.6	2.6	1.74	16.4	10.9	27.3
Berlin Brothersvalley School District	3-11	5.8	3.4	1.72	40.3	23.9	64.2
Northampton Area School District	3-12	2.2	1.3	1.71	32.6	20.9	53.5
Port Allegany School District	3-11	4.8	2.9	1.66	38.8	17.6	56.5

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Boyertown Area School District	3-11	1.9	1.1	1.64	28.6	26.0	54.5
Mt Lebanon School District	3-11	2.2	1.3	1.64	26.3	49.3	75.6
Conrad Weiser Area School District	3-11	2.9	1.9	1.55	33.5	22.5	56.0
Benton Area School District	3-11	5.9	3.9	1.53	48.9	24.4	73.3
Juniata County School District	3-11	2.5	1.6	1.53	20.9	13.1	34.0
Laurel School District	3-11	3.8	2.5	1.49	32.0	23.8	55.7
Aspira Bilingual Cyber Charter School	3-12	5.0	3.3	1.48	1.9	0.0	1.9
Harmony Area School District	3-11	7.2	5.0	1.46	29.2	20.8	50.0
Bedford Area School District	3-11	3.3	2.2	1.46	40.4	23.1	63.5
Crawford Central School District	3-11	2.0	1.4	1.40	27.1	24.2	51.2
Allegheny-Clarion Valley School District	3-11	5.1	3.8	1.34	27.4	17.6	45.1
East Allegheny School District	3-11	3.4	2.6	1.31	18.1	17.3	35.4
West Chester Area School District	3-11	1.2	0.9	1.30	27.5	36.6	64.1
Mid Valley School District	3-11	2.8	2.2	1.27	28.3	12.1	40.5
Olney Charter High School	9-11	1.6	1.3	1.27	3.3	0.0	3.3
Northwestern Lehigh School District	3-11	2.4	2.0	1.25	35.5	28.6	64.1
North Pocono School District	3-12	2.2	1.8	1.22	31.0	26.6	57.7
Slippery Rock Area School District	3-11	2.5	2.0	1.22	35.0	26.9	61.9
Tri-Valley School District	3-11	3.6	3.1	1.19	17.1	19.5	36.6
Tech Freire Charter School	9-11	2.2	2.0	1.12	5.4	0.2	5.6
Muhlenberg School District	3-12	1.5	1.3	1.09	19.3	7.4	26.6
Canon-Mcmillan School District	3-12	1.4	1.3	1.09	29.2	32.5	61.7

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Fort Cherry School District	3-11	3.1	2.9	1.07	36.5	14.6	51.0
East Stroudsburg Area School District	3-12	1.2	1.2	1.07	24.3	15.4	39.7
Sharpsville Area School District	3-11	2.8	2.7	1.06	29.2	33.3	62.5
Crestwood School District	3-11	1.8	1.8	1.05	32.4	35.6	68.0
Lakeland School District	3-11	2.5	2.4	1.03	30.2	15.9	46.0
Northern Cambria School District	3-11	2.4	2.3	1.01	39.0	10.6	49.6
West Middlesex Area School District	3-12	2.4	2.4	1.00	30.4	12.3	42.8
Bucks County Technical High School	9-12	1.9	1.9	1.00	28.8	16.2	45.0
Connellsville Area Career & Technical Center	11-11	5.4	5.6	0.96	2.6	0.0	2.6
Mastery Charter School - Gratz Campus	7-12	1.8	1.9	0.95	13.2	0.9	14.1
Conestoga Valley School District	3-11	1.4	1.5	0.94	25.4	20.0	45.4
Everett Area School District	3-11	2.1	2.3	0.94	28.2	8.6	36.8
Smethport Area School District	3-11	2.7	3.1	0.88	12.4	9.5	21.9
Pequea Valley School District	3-12	2.0	2.4	0.87	24.7	20.7	45.3
Gillingham Charter School	3-10	5.1	5.9	0.86	57.1	7.1	64.3
Mastery Charter School - Pickett Campus	6-11	2.3	2.6	0.86	24.0	1.9	26.0
Universal Audenried Charter School	9-12	1.8	2.2	0.81	4.0	0.0	4.0
Northern York County School District	3-11	1.5	1.9	0.80	32.9	23.2	56.0
Allegheny Valley School District	3-11	2.4	3.0	0.80	41.1	28.8	69.9
Union Area School District	3-11	2.7	3.3	0.80	27.8	16.7	44.4
Spring Grove Area School District	3-11	1.2	1.5	0.78	30.9	22.9	53.9
Burrell School District	3-11	1.4	1.8	0.78	32.6	20.8	53.4

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Apollo-Ridge School District	3-11	1.8	2.4	0.77	23.8	9.2	33.0
Center For Student Learning Charter School At Pennsbury	6-11	3.8	5.1	0.74	7.4	3.7	11.1
Pocono Mountain School District	3-11	0.8	1.1	0.71	24.7	12.6	37.3
Yough School District	3-11	1.4	2.1	0.67	24.3	24.3	48.6
Susquehanna Community School District	3-11	2.1	3.2	0.66	29.6	12.7	42.2
Westmont Hilltop School District	3-11	1.6	2.4	0.65	29.5	23.0	52.5
Brownsville Area School District	3-12	1.8	3.0	0.61	16.9	9.2	26.2
West Perry School District	3-12	1.2	1.9	0.61	32.0	21.2	53.2
Antietam School District	3-11	1.6	2.7	0.60	14.5	8.4	22.9
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Bellwood-Antis School District	3-11	1.3	2.6	0.52	33.0	29.5	62.5
Southern Huntingdon County School District	3-11	1.6	3.1	0.51	7.0	2.6	9.6
Wyoming Area School District	3-11	1.1	2.3	0.49	28.6	23.1	51.7
Warrior Run School District	3-11	0.9	2.3	0.40	25.8	23.8	49.7
Greensburg Salem School District	3-11	0.8	1.9	0.39	24.4	21.0	45.4
Elizabeth Forward School District	3-11	0.7	1.9	0.38	26.6	16.5	43.2
North Montco Tech Career Center	10-11	2.2	5.7	0.38	19.4	2.8	22.2
Agora Cyber Charter School	3-12	0.4	1.2	0.38	11.4	4.0	15.4
Muncy School District	3-11	0.9	2.7	0.33	30.1	22.3	52.4
Rochester Area School District	3-11	1.0	3.3	0.31	10.3	5.2	15.5
Mercer Area School District	3-11	0.8	2.7	0.31	14.1	10.6	24.6
Southern Lehigh School District	3-11	0.5	1.6	0.29	28.4	37.0	65.4

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Windber Area School District	3-11	0.7	2.8	0.27	26.0	31.2	57.3
Tussey Mountain School District	3-12	0.8	3.0	0.27	35.4	15.2	50.6
Salisbury-Elk Lick School District	3-11	1.4	5.1	0.27	31.8	13.6	45.4
Troy Area School District	3-11	0.6	2.5	0.25	24.4	22.0	46.5
Pennsylvania Virtual Charter School	3-11	0.6	2.8	0.23	24.0	14.4	38.5
Sullivan County School District	3-11	0.9	4.0	0.22	40.0	15.0	55.0
Quakertown Community School District	3-11	0.3	1.3	0.21	23.7	24.8	48.5
Dover Area School District	3-11	0.3	1.6	0.21	23.6	15.2	38.9
South Williamsport Area School District	3-11	0.5	2.3	0.21	22.9	13.5	36.5
Salisbury Township School District	3-11	0.4	2.2	0.20	21.2	9.7	31.0
Big Spring School District	3-11	0.3	1.6	0.19	35.5	19.4	54.9
Palmerton Area School District	3-11	0.4	2.5	0.14	30.5	19.1	49.6
Warren County School District	3-11	0.2	1.5	0.14	24.7	20.6	45.3
Penn Hills School District	3-11	0.2	1.7	0.09	17.6	7.7	25.4
Bald Eagle Area School District	3-11	0.2	2.1	0.07	30.4	19.8	50.2
Farrell Area School District	3-11	0.2	3.5	0.06	14.1	2.8	16.9
General Mclane School District	3-11	0.1	2.0	0.04	42.9	25.6	68.4
Mountain View School District	3-11	0.1	3.0	0.03	37.4	15.7	53.0
Bethel Park School District	3-12	0.0	1.4	0.01	32.0	31.1	63.0
Williamsport Area School District	3-12	-0.0	1.4	0.00	24.1	17.2	41.4
West Mifflin Area School District	3-11	-0.1	1.9	-0.03	19.8	12.2	32.0
Conewago Valley School District	3-11	-0.1	1.6	-0.04	29.2	36.5	65.6

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
North Star School District	3-11	-0.1	2.7	-0.04	20.0	14.8	34.8
Esperanza Cyber Charter School	3-11	-0.3	5.5	-0.05	9.1	0.0	9.1
Northwestern School District	3-11	-0.2	2.5	-0.08	33.9	27.6	61.4
Wissahickon School District	3-11	-0.1	1.1	-0.09	28.6	32.6	61.2
Jenkintown School District	3-11	-0.5	3.6	-0.14	34.0	22.6	56.6
Hope For Hyndman Charter School	3-11	-1.1	6.3	-0.16	15.4	0.0	15.4
North Schuylkill School District	3-11	-0.4	2.1	-0.16	27.5	9.8	37.3
Donegal School District	3-12	-0.3	1.9	-0.17	24.1	32.3	56.4
Eastern Lebanon County School District	3-11	-0.4	1.9	-0.19	20.4	10.5	31.0
Carlisle Area School District	3-11	-0.3	1.5	-0.19	31.2	33.7	64.8
Tacony Academy Charter School	3-11	-0.5	2.5	-0.19	8.4	2.8	11.2
Innovative Arts Academy Charter School	6-11	-1.3	4.7	-0.27	2.6	0.0	2.6
Evergreen Community Charter School	6-11	-1.3	4.8	-0.27	34.6	34.6	69.2
Susquehanna Township School District	3-12	-0.6	2.1	-0.28	10.3	9.0	19.4
Seneca Valley School District	3-12	-0.4	1.1	-0.31	31.6	26.5	58.1
Central Pa Digital Learning Foundation Charter School	3-12	-1.5	4.6	-0.32	4.9	2.4	7.3
Riverview School District	3-12	-1.1	3.2	-0.33	28.8	37.9	66.7
Sankofa Freedom Academy Charter School	3-11	-1.0	2.9	-0.33	7.8	0.6	8.4
Juniata Valley School District	3-11	-1.0	2.8	-0.35	32.3	9.7	41.9
New Kensington-Arnold School District	3-11	-1.1	2.9	-0.39	25.0	10.7	35.7
Clearfield Area School District	3-11	-0.9	2.0	-0.44	27.7	19.0	46.7
Otto-Eldred School District	3-12	-1.5	3.4	-0.45	41.0	10.3	51.3

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Oxford Area School District	3-12	-0.7	1.5	-0.46	30.1	12.8	43.0
Eastern Lancaster County School District	3-12	-0.9	1.8	-0.47	35.8	28.0	63.8
Northgate School District	3-11	-2.2	4.5	-0.48	3.9	0.0	3.9
Trinity Area School District	3-11	-0.8	1.6	-0.49	25.3	12.9	38.2
Tidioute Community Charter School	3-11	-2.4	4.9	-0.50	33.3	14.8	48.2
Central Valley School District	3-11	-0.9	1.8	-0.50	26.4	23.0	49.5
Curwensville Area School District	3-11	-1.5	2.9	-0.52	27.5	12.5	40.0
Galeton Area School District	3-11	-2.4	4.6	-0.52	27.8	5.6	33.3
Dallas School District	3-10	-1.1	2.0	-0.53	36.8	30.8	67.6
Old Forge School District	3-11	-1.6	2.8	-0.55	26.1	8.1	34.2
South Eastern School District	3-11	-1.1	1.9	-0.59	39.0	26.3	65.4
South Allegheny School District	3-11	-1.4	2.3	-0.62	11.6	7.1	18.8
Cranberry Area School District	3-11	-1.5	2.3	-0.63	18.5	8.1	26.6
Reynolds School District	3-11	-1.9	2.6	-0.71	26.2	16.9	43.1
Gettysburg Area School District	3-11	-1.3	1.8	-0.72	35.4	34.2	69.6
Southeastern Greene School District	3-11	-2.6	3.5	-0.73	25.0	11.8	36.8
Bermudian Springs School District	3-11	-1.4	1.9	-0.74	23.4	16.5	39.8
Forbes Road School District	3-11	-3.4	4.5	-0.74	46.7	13.3	60.0
South Side Area School District	3-11	-2.1	2.7	-0.76	28.0	9.1	37.1
Eastern York School District	3-12	-1.5	1.9	-0.76	25.7	26.5	52.1
Western Beaver County School District	3-11	-2.8	3.5	-0.78	44.2	23.1	67.3
Bellefonte Area School District	3-11	-1.4	1.8	-0.79	33.8	17.9	51.7



PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Valley Grove School District	3-11	-2.8	3.5	-0.80	21.4	9.5	31.0
Nazareth Area School District	3-11	-1.1	1.4	-0.80	33.0	27.6	60.6
People For People Charter School	3-12	-3.3	3.9	-0.83	3.6	0.0	3.6
Jersey Shore Area School District	3-12	-1.6	1.9	-0.85	30.5	19.7	50.2
La Academia Partnership Charter School	6-12	-3.3	3.8	-0.86	5.3	0.0	5.3
Western Wayne School District	3-11	-1.9	2.1	-0.87	25.5	19.8	45.3
Maritime Academy Charter School	3-11	-3.0	3.3	-0.90	16.3	1.2	17.4
Roberto Clemente Charter School	3-11	-3.1	3.4	-0.91	23.3	0.0	23.3
Tunkhannock Area School District	3-11	-1.8	2.0	-0.91	28.2	20.9	49.0
Pennsylvania Distance Learning Charter School	3-11	-3.1	3.3	-0.92	18.8	4.7	23.4
Pine Grove Area School District	3-11	-2.1	2.3	-0.93	28.7	6.6	35.3
Charter High School For Architecture And Design	9-12	-2.2	2.3	-0.94	9.1	0.8	9.8
Cameron County School District	3-11	-3.5	3.6	-0.96	29.4	5.9	35.3
Greenville Area School District	3-11	-2.4	2.4	-0.99	21.3	12.4	33.7
First Philadelphia Preparatory Charter School	3-11	-2.5	2.5	-0.99	12.5	1.0	13.5
Austin Area School District	3-12	-5.7	5.7	-1.01	11.5	7.7	19.2
Keystone Education Center Charter School	6-11	-4.5	4.4	-1.01	5.3	0.0	5.3
Clarion Area School District	3-11	-3.1	3.0	-1.02	29.5	18.0	47.4
Avella Area School District	3-11	-3.8	3.7	-1.04	36.4	18.2	54.6
Lehigh Career & Technical Institute	9-12	-3.2	3.0	-1.04	18.4	6.1	24.5
Forest Area School District	3-11	-4.4	4.1	-1.07	24.1	5.6	29.6
Parkland School District	3-11	-1.1	1.0	-1.09	26.4	31.3	57.8

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Athens Area School District	3-11	-2.4	2.1	-1.11	28.2	19.7	47.9
Corry Area School District	3-11	-2.2	2.0	-1.12	24.9	11.7	36.6
York City School District	3-11	-1.7	1.5	-1.14	8.8	0.4	9.2
York Co School Of Technology	9-12	-1.5	1.3	-1.15	25.3	9.1	34.5
Millville Area School District	3-10	-4.3	3.6	-1.17	45.1	17.6	62.8
Carmichaels Area School District	3-11	-3.0	2.5	-1.21	17.3	6.0	23.2
Jeannette City School District	3-12	-3.5	2.8	-1.22	6.2	12.4	18.6
Philadelphia Academy Charter School	3-12	-2.9	2.4	-1.22	21.4	10.1	31.6
Lenape Tech	11-11	-6.6	5.4	-1.23	7.1	0.0	7.1
Clarion-Limestone Area School District	3-11	-3.7	3.0	-1.23	37.5	33.8	71.2
Schuylkill Haven Area School District	3-11	-3.0	2.4	-1.24	13.5	5.6	19.1
Chartiers-Houston School District	3-11	-3.1	2.4	-1.26	26.2	8.7	34.9
I-Lead Charter School	9-12	-5.7	4.4	-1.27	12.7	0.0	12.7
Morrisville Borough School District	3-12	-4.8	3.5	-1.35	15.8	6.1	22.0
Elizabethtown Area School District	3-12	-2.1	1.5	-1.35	25.5	22.5	48.0
Propel Charter School-Homestead	3-11	-4.7	3.4	-1.38	15.2	3.4	18.6
South Park School District	3-11	-2.9	2.1	-1.42	24.4	26.9	51.3
Derry Area School District	3-12	-3.1	2.1	-1.43	33.3	18.6	52.0
Rose Tree Media School District	3-11	-2.4	1.7	-1.45	31.7	39.6	71.3
Halifax Area School District	3-12	-4.4	3.0	-1.45	31.9	8.8	40.7
Riverside School District	3-11	-3.8	2.6	-1.45	31.8	18.2	50.0
Avonworth School District	3-11	-3.4	2.3	-1.47	42.6	25.6	68.2

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Fairfield Area School District	3-11	-4.2	2.8	-1.48	30.1	20.4	50.5
Columbia Borough School District	3-12	-3.9	2.5	-1.52	19.1	1.5	20.6
Lewisburg Area School District	3-12	-3.5	2.2	-1.61	22.3	43.4	65.7
The New Academy Charter School	8-11	-8.1	5.0	-1.63	0.0	0.0	0.0
Westinghouse Arts Academy Charter School	9-12	-5.5	3.3	-1.65	22.4	16.5	38.8
United School District	3-11	-4.2	2.5	-1.66	30.6	11.9	42.5
Lackawanna Trail School District	3-12	-4.9	2.9	-1.67	34.2	11.4	45.6
North East School District	3-11	-4.0	2.3	-1.68	24.6	30.8	55.4
Charleroi School District	3-12	-4.3	2.5	-1.73	14.1	8.5	22.6
Pennsylvania Leadership Charter School	3-11	-3.1	1.8	-1.73	21.0	17.0	38.0
Forest City Regional School District	3-11	-5.8	3.3	-1.77	23.9	15.5	39.4
Central York School District	3-12	-2.4	1.3	-1.78	32.6	25.3	57.9
Boys Latin Of Philadelphia Charter School	6-11	-3.2	1.8	-1.78	5.9	0.2	6.2
Harbor Creek School District	3-12	-3.3	1.9	-1.79	34.9	22.0	56.9
Northern Bedford County School District	3-11	-5.1	2.7	-1.88	37.5	18.3	55.8
Greater Nanticoke Area School District	3-11	-3.8	2.0	-1.90	18.0	6.9	24.9
Propel Charter School-Montour	3-11	-6.8	3.6	-1.90	19.2	5.8	25.0
Redbank Valley School District	3-12	-5.2	2.7	-1.91	33.0	17.0	50.0
Northeast Bradford School District	3-12	-5.9	3.1	-1.93	31.6	21.5	53.2
Richland School District	3-11	-4.4	2.2	-1.94	30.7	21.5	52.2
Bristol Borough School District	3-12	-6.1	3.1	-1.95	13.2	6.0	19.3
Hollidaysburg Area School District	3-11	-3.2	1.6	-1.96	45.7	19.9	65.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Northern Potter School District	3-11	-6.8	3.4	-1.97	18.5	9.2	27.7
Girard School District	3-11	-4.7	2.4	-1.97	46.3	28.1	74.4
Carbon Career & Technical Institute	9-11	-5.8	2.9	-1.97	13.4	1.3	14.8
Central Columbia School District	3-11	-4.2	2.1	-1.99	42.2	33.7	75.9
Deer Lakes School District	3-11	-4.1	2.1	-2.00	22.0	14.1	36.1
Fannett-Metal School District	3-11	-6.9	3.4	-2.00	16.0	8.0	24.0
Ridley School District	3-12	-3.1	1.6	-2.00	33.7	17.5	51.2
Steelton-Highspire School District	3-11	-5.9	2.9	-2.01	3.3	1.3	4.7
Altoona Area School District	3-12	-2.6	1.3	-2.03	13.0	9.8	22.8
Brockway Area School District	3-11	-5.7	2.8	-2.04	29.4	10.8	40.2
Lakeview School District	3-11	-6.0	2.9	-2.10	39.8	13.6	53.4
Chambersburg Area School District	3-11	-2.2	1.0	-2.12	28.0	20.0	48.0
Scranton School District	3-12	-2.6	1.2	-2.13	18.1	9.9	28.0
Berwick Area School District	3-11	-4.1	1.9	-2.13	27.1	17.8	44.9
Tamaqua Area School District	3-12	-4.3	2.0	-2.13	34.4	17.2	51.7
Columbia-Montour AVTS	9-11	-5.0	2.3	-2.18	20.6	6.8	27.4
Shenandoah Valley School District	3-11	-5.6	2.6	-2.19	18.0	1.7	19.8
School Lane Charter School	3-12	-5.6	2.5	-2.19	26.4	4.7	31.1
Karns City Area School District	3-11	-5.7	2.6	-2.21	34.7	10.5	45.2
Freire Charter School	5-11	-4.7	2.1	-2.22	11.9	0.5	12.4
Northeastern York School District	3-12	-3.6	1.6	-2.25	25.3	24.8	50.1
Lawrence County CTC	9-11	-5.6	2.5	-2.26	10.8	0.3	11.1

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Oley Valley School District	3-12	-4.8	2.1	-2.26	31.0	12.4	43.3
Connellsville Area School District	3-11	-3.3	1.4	-2.28	24.7	4.6	29.4
Mahanoy Area School District	3-12	-6.8	3.0	-2.28	31.0	11.9	42.9
Greenwood School District	3-11	-7.0	3.1	-2.29	43.8	13.8	57.5
West Jefferson Hills School District	3-11	-4.0	1.7	-2.29	29.7	26.3	56.0
Turkeyfoot Valley Area School District	3-12	-9.7	4.2	-2.31	21.4	0.0	21.4
Achievement House Charter School	7-11	-8.1	3.5	-2.31	9.5	2.4	11.9
Hanover Area School District	3-11	-4.0	1.7	-2.33	30.8	4.6	35.4
Union City Area School District	3-11	-6.6	2.8	-2.35	31.6	11.2	42.9
Ellwood City Area School District	3-11	-5.7	2.4	-2.40	34.2	19.9	54.1
Executive Education Academy Charter School	3-11	-6.3	2.6	-2.41	8.0	0.0	8.0
Tulpehocken Area School District	3-11	-6.3	2.6	-2.43	31.9	17.6	49.6
Elk Lake School District	3-11	-6.9	2.8	-2.45	25.6	5.6	31.1
Brookville Area School District	3-12	-5.5	2.2	-2.45	27.9	15.7	43.6
Laurel Highlands School District	3-11	-4.6	1.9	-2.46	24.6	8.2	32.7
Wellsboro Area School District	3-12	-6.0	2.4	-2.47	29.1	7.0	36.1
Central Greene School District	3-11	-5.3	2.1	-2.48	18.9	12.6	31.6
Frazier School District	3-11	-5.0	2.0	-2.49	35.0	13.4	48.4
Sto-Rox School District	3-11	-7.4	3.0	-2.49	1.8	0.9	2.7
Albert Gallatin Area School District	3-11	-4.2	1.6	-2.58	20.8	14.7	35.5
Kane Area School District	3-11	-6.0	2.3	-2.58	29.7	12.2	41.9
Susq-Cyber Charter School	9-12	-14.8	5.7	-2.61	10.0	0.0	10.0

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Saint Marys Area School District	3-11	-5.0	1.9	-2.63	34.0	14.9	48.9
West York Area School District	3-11	-5.0	1.9	-2.64	30.9	13.4	44.3
Weatherly Area School District	3-12	-10.0	3.7	-2.70	16.1	5.8	21.8
Blacklick Valley School District	3-11	-8.6	3.2	-2.70	17.3	3.6	20.9
Portage Area School District	3-11	-8.2	3.0	-2.75	21.1	10.1	31.2
Line Mountain School District	3-12	-7.0	2.5	-2.75	17.4	14.8	32.2
Wyoming Valley West School District	3-11	-4.9	1.8	-2.76	22.5	10.7	33.2
New Foundations Charter School	3-11	-5.0	1.8	-2.77	13.6	5.8	19.4
Wattsburg Area School District	3-11	-7.5	2.7	-2.77	35.7	12.2	48.0
Uniontown Area School District	3-11	-5.5	2.0	-2.77	15.6	11.1	26.7
Ringgold School District	3-12	-5.1	1.8	-2.77	18.5	8.8	27.3
Keystone Central School District	3-12	-4.4	1.6	-2.81	27.8	15.9	43.7
Minersville Area School District	3-11	-7.5	2.7	-2.81	28.6	13.3	41.8
Hempfield Area School District	3-12	-3.6	1.3	-2.83	26.2	25.4	51.6
Jim Thorpe Area School District	3-11	-6.4	2.3	-2.84	18.9	10.5	29.4
Math, Civics, And Sciences Charter School	3-11	-7.3	2.5	-2.86	7.8	0.0	7.8
York Academy Regional Charter School	3-9	-10.8	3.7	-2.89	15.7	9.8	25.5
21st Century Cyber Charter School	6-11	-6.7	2.3	-2.91	20.5	8.2	28.7
Greater Latrobe School District	3-11	-4.6	1.6	-2.91	29.5	26.0	55.6
East Lycoming School District	3-11	-7.3	2.5	-2.92	20.7	22.0	42.7
Clairton City School District	3-11	-9.8	3.3	-2.94	3.8	1.9	5.7
Newport School District	3-11	-7.8	2.6	-2.99	25.9	3.0	28.9

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Union School District	3-11	-9.4	3.1	-3.03	16.0	10.7	26.7
Interboro School District	3-11	-5.1	1.6	-3.06	26.4	8.5	34.9
Annville-Cleona School District	3-12	-7.7	2.5	-3.10	31.7	21.1	52.8
Brandywine Heights Area School District	3-12	-8.8	2.8	-3.11	25.0	21.9	46.9
Panther Valley School District	3-12	-8.9	2.8	-3.15	28.3	6.5	34.8
North Clarion County School District	3-11	-10.0	3.2	-3.15	40.0	14.7	54.7
New Day Charter School	7-11	-10.8	3.3	-3.26	6.4	0.9	7.3
Cambria Heights School District	3-11	-7.1	2.2	-3.27	26.1	8.5	34.6
Steel Valley School District	3-11	-8.3	2.5	-3.27	13.0	3.5	16.5
Southern Fulton School District	3-11	-11.4	3.5	-3.29	19.2	9.0	28.2
Shanksville-Stonycreek School District	3-11	-13.4	4.1	-3.29	23.1	12.8	35.9
Catasauqua Area School District	3-11	-8.7	2.6	-3.37	16.8	10.2	27.0
Conemaugh Valley School District	3-11	-11.4	3.4	-3.39	22.1	5.2	27.3
Avon Grove School District	3-11	-4.8	1.4	-3.49	33.0	31.7	64.7
California Area School District	3-11	-11.5	3.3	-3.50	31.5	11.0	42.5
Lehigh Valley Charter High School For The Arts	9-11	-7.0	2.0	-3.52	32.2	16.3	48.6
Rockwood Area School District	3-12	-10.2	2.9	-3.53	25.2	8.1	33.3
Commodore Perry School District	3-11	-12.3	3.4	-3.58	20.8	5.6	26.4
Montgomery Area School District	3-11	-10.0	2.8	-3.59	23.8	13.3	37.1
Northwest Area School District	3-12	-9.5	2.6	-3.62	20.3	10.2	30.5
Reading School District	3-11	-3.4	0.9	-3.65	11.6	0.8	12.3
Blue Ridge School District	3-11	-10.5	2.9	-3.66	23.4	6.5	29.9

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Kennett Consolidated School District	3-12	-5.6	1.5	-3.66	27.9	33.8	61.7
Preparatory Charter School Of Mathematics, Science, Tech, And Careers	9-11	-6.6	1.8	-3.68	9.7	0.0	9.7
Moshannon Valley School District	3-11	-10.4	2.8	-3.70	24.5	5.7	30.2
Millersburg Area School District	3-12	-11.4	3.0	-3.79	34.2	11.4	45.6
Chester CS For The Arts	3-12	-13.8	3.6	-3.80	7.1	1.8	8.9
Penn-Delco School District	3-12	-6.2	1.6	-3.82	25.6	12.2	37.8
Pottsville Area School District	3-11	-6.1	1.6	-3.93	19.2	7.7	26.9
Freedom Area School District	3-11	-9.6	2.4	-3.94	25.9	7.2	33.1
Keystone School District	3-11	-11.2	2.8	-3.95	20.2	4.8	25.0
Pleasant Valley School District	3-11	-5.3	1.3	-3.98	24.8	17.6	42.4
Chester-Upland School District	3-12	-6.9	1.7	-3.99	8.1	0.7	8.8
Dubois Area School District	3-12	-6.4	1.6	-4.05	26.4	23.1	49.5
Greater Johnstown School District	3-12	-7.2	1.8	-4.12	7.4	1.1	8.5
Titusville Area School District	3-11	-9.0	2.2	-4.14	26.9	10.2	37.1
Octorara Area School District	3-11	-8.1	1.9	-4.19	25.1	10.3	35.4
Jefferson-Morgan School District	3-11	-16.4	3.9	-4.21	12.0	0.0	12.0
Washington School District	3-12	-11.2	2.6	-4.21	12.7	7.2	19.9
Jamestown Area School District	3-11	-16.3	3.8	-4.23	28.6	5.4	33.9
South Fayette Township School District	3-11	-6.8	1.6	-4.24	35.5	34.6	70.1
Monessen City School District	3-11	-14.8	3.4	-4.29	8.3	1.4	9.7
Twin Valley School District	3-12	-7.5	1.7	-4.30	37.9	23.4	61.3
Lincoln Park Performing Arts Charter School	7-11	-9.3	2.2	-4.32	28.0	19.0	47.0



PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Riverside Beaver County School District	3-11	-10.7	2.5	-4.32	25.2	21.4	46.6
Pottsgrove School District	3-11	-7.0	1.6	-4.33	25.9	13.8	39.7
Cheltenham Township School District	3-11	-6.2	1.4	-4.35	17.5	14.1	31.7
Sugar Valley Rural Charter School	3-11	-14.0	3.2	-4.35	7.1	1.2	8.2
Mast Community Charter School	3-11	-10.5	2.4	-4.39	25.2	15.3	40.5
Southern Columbia Area School District	3-11	-10.8	2.5	-4.39	38.2	9.9	48.1
Conneaut School District	3-12	-6.7	1.5	-4.50	23.6	10.7	34.3
Jefferson County-Dubois AVTS	9-12	-12.0	2.6	-4.53	18.3	1.4	19.6
Homer-Center School District	3-12	-12.7	2.8	-4.54	18.7	11.9	30.6
Williamsburg Community School District	3-11	-12.8	2.8	-4.56	36.6	3.2	39.8
Pine-Richland School District	3-12	-6.1	1.3	-4.70	35.8	24.8	60.6
Mount Carmel Area School District	3-11	-11.6	2.5	-4.71	23.1	3.8	26.9
West Greene School District	3-11	-15.5	3.3	-4.76	12.2	1.1	13.3
Erie City School District	3-12	-5.9	1.2	-4.81	18.4	11.4	29.8
Mount Pleasant Area School District	3-11	-9.9	2.0	-4.82	13.0	6.3	19.4
Shade-Central City School District	3-11	-15.9	3.3	-4.87	12.0	0.0	12.0
Butler Area School District	3-11	-5.6	1.1	-4.87	32.5	13.0	45.5
Central Cambria School District	3-11	-14.1	2.8	-4.99	30.0	16.7	46.7
Lebanon School District	3-12	-6.9	1.4	-5.00	7.7	2.3	10.0
Governor Mifflin School District	3-12	-7.6	1.5	-5.04	32.7	17.1	49.8
Milton Area School District	3-11	-9.9	2.0	-5.05	24.8	15.3	40.1
Bristol Township School District	3-12	-9.0	1.8	-5.11	22.1	11.1	33.2

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Daniel Boone Area School District	3-12	-8.1	1.6	-5.15	29.0	16.5	45.5
New Castle Area School District	3-11	-9.5	1.8	-5.18	18.1	2.0	20.1
Upper Dauphin Area School District	3-11	-13.6	2.6	-5.21	31.8	12.7	44.6
Bentworth School District	3-11	-13.3	2.5	-5.28	15.6	3.1	18.8
Selinsgrove Area School District	3-11	-10.1	1.9	-5.29	33.2	22.0	55.1
Wilkes-Barre Area School District	3-11	-6.7	1.3	-5.30	17.5	5.3	22.8
Blairsville-Saltsburg School District	3-11	-11.3	2.1	-5.33	15.5	6.6	22.0
Claysburg-Kimmel School District	3-12	-14.4	2.7	-5.38	27.5	2.8	30.3
Aliquippa School District	3-11	-14.2	2.6	-5.39	2.3	0.6	2.9
Huntingdon Area School District	3-11	-11.6	2.1	-5.42	25.8	9.9	35.7
East Pennsboro Area School District	3-11	-9.7	1.8	-5.42	32.1	17.9	50.0
Kipp Dubois Charter School	9-11	-12.7	2.3	-5.44	4.3	0.0	4.3
Mcguffey School District	3-11	-12.6	2.1	-5.86	15.8	2.9	18.7
Hopewell Area School District	3-11	-11.3	1.9	-5.88	23.9	5.6	29.5
Mount Union Area School District	3-11	-14.1	2.3	-6.00	11.1	2.6	13.8
Meyersdale Area School District	3-11	-16.8	2.7	-6.18	19.8	2.2	22.1
Highlands School District	3-11	-12.0	1.9	-6.25	18.8	4.9	23.7
Schuylkill Valley School District	3-11	-13.7	2.2	-6.30	26.8	10.0	36.8
Southmoreland School District	3-11	-12.6	2.0	-6.36	28.2	21.0	49.3
Shikellamy School District	3-11	-12.1	1.9	-6.40	28.5	14.5	43.0
Mohawk Area School District	3-11	-15.4	2.4	-6.43	26.7	9.9	36.6
Coatesville Area School District	3-12	-7.4	1.1	-6.51	10.9	4.8	15.7

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
<b>Hanover Public School District</b>	<b>3-12</b>	<b>1.4</b>	<b>2.6</b>	<b>0.56</b>	<b>30.0</b>	<b>19.2</b>	<b>49.2</b>
Big Beaver Falls Area School District	3-11	-14.0	2.2	-6.53	13.2	2.7	15.9
Montoursville Area School District	3-11	-14.0	2.1	-6.62	32.0	15.7	47.8
North Hills School District	3-11	-9.8	1.5	-6.64	23.4	24.6	48.0
Chichester School District	3-11	-10.2	1.5	-6.64	11.7	3.4	15.2
Ambridge Area School District	3-11	-12.7	1.9	-6.65	12.9	4.4	17.3
Moniteau School District	3-11	-16.4	2.5	-6.65	30.0	10.7	40.7
Penns Manor Area School District	3-11	-18.6	2.8	-6.66	23.2	5.1	28.3
Central Fulton School District	3-11	-21.5	3.1	-6.98	12.0	2.0	14.0
Mifflinburg Area School District	3-11	-12.4	1.7	-7.09	19.3	8.9	28.2
Lancaster School District	3-12	-8.3	1.1	-7.26	14.9	6.5	21.4
Ridgway Area School District	3-11	-24.7	3.3	-7.44	35.9	12.5	48.4
Northern Lebanon School District	3-11	-14.7	2.0	-7.46	10.9	8.4	19.3
Pennsylvania Cyber Charter School	3-12	-7.1	0.9	-7.56	18.4	6.2	24.6
Bloomsburg Area School District	3-11	-20.8	2.7	-7.69	30.2	20.8	51.0
West Side CTC	9-11	-21.2	2.7	-7.90	11.4	1.7	13.1
Insight Pa Cyber Charter School	3-11	-16.2	2.0	-7.92	8.8	0.9	9.7
Ligonier Valley School District	3-11	-17.9	2.3	-7.94	35.8	13.5	49.3
Montour School District	3-12	-15.5	1.9	-8.23	35.5	23.1	58.7
Southern Tioga School District	3-12	-17.8	2.0	-8.86	21.3	9.3	30.6
Dunmore School District	3-11	-17.7	2.0	-8.95	25.8	4.5	30.3
Burgettstown Area School District	3-11	-26.1	2.8	-9.43	18.9	3.3	22.2
Norristown Area School District	3-11	-11.5	1.2	-9.55	12.8	5.1	17.9

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Hanover Public School District	3-12	1.4	2.6	0.56	30.0	19.2	49.2
Reach Cyber CS	3-12	-15.9	1.6	-9.68	11.1	1.8	12.9
Commonwealth Connections Academy Charter School	3-12	-9.0	0.9	-9.89	17.0	5.5	22.5
Neshannock Township School District	3-11	-25.4	2.5	-9.98	30.1	11.2	41.3
Philadelphia City School District	3-12	-5.3	0.5	-10.32	16.1	9.7	25.8
Central Dauphin School District	3-11	-11.5	1.1	-10.59	22.3	9.2	31.6
Hatboro-Horsham School District	3-12	-15.6	1.5	-10.76	33.1	23.1	56.2
Allentown City School District	3-12	-11.2	1.0	-11.01	9.7	2.3	12.0
Bethlehem Area School District	3-12	-10.6	0.9	-11.62	23.0	9.8	32.9
Pittsburgh School District	3-12	-12.7	0.8	-16.55	10.7	5.9	16.7

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

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