

Reference District

Pennsylvania Virtual Charter School (Montgomery, IU 23)

LEA/District Information			
Min State Tested Grade	3	Max State Tested Grade	11
% Tested Economically Disadvantaged	48	% Tested English Learner	3
% Tested IEP	14	% Graduation Rate	78

Comparison Districts

For Keystone Biology

All districts in Pennsylvania

The search returned 569 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
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
State College Area School District	3-11	24.5	1.3	18.59	31.9	46.9	78.8
Central Bucks School District	3-11	15.5	0.9	17.94	34.8	41.4	76.2
North Penn School District	3-11	17.6	1.0	17.53	30.8	35.7	66.4
Cumberland Valley School District	3-12	18.6	1.2	15.79	31.3	39.2	70.5
Lower Merion School District	3-11	18.9	1.2	15.42	29.4	48.6	78.0
North Allegheny School District	3-11	18.0	1.3	14.25	30.5	42.9	73.4

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Dallastown Area School District	3-11	19.9	1.4	14.14	36.8	34.2	71.0
Spring-Ford Area School District	3-11	16.6	1.2	14.02	30.4	45.3	75.7
Colonial School District	3-11	22.1	1.6	13.55	27.2	43.5	70.6
Souderton Area School District	3-11	18.5	1.4	12.86	39.2	31.2	70.4
Tyrone Area School District	3-12	29.2	2.3	12.86	36.6	29.1	65.7
Council Rock School District	3-11	13.5	1.1	12.27	32.0	35.4	67.4
Littlestown Area School District	3-11	28.7	2.4	11.83	38.4	29.3	67.7
Warwick School District	3-11	21.7	1.8	11.76	27.7	36.3	64.0
Hempfield School District	3-11	13.4	1.3	10.53	29.9	36.8	66.7
Derry Township School District	3-10	20.1	2.0	10.20	32.8	46.9	79.7
Loyalsock Township School District	3-12	26.7	2.7	9.92	36.8	35.1	71.9
New Hope-Solebury School District	3-11	28.8	2.9	9.77	31.6	50.0	81.6
Delaware Valley School District	3-11	15.7	1.6	9.62	36.7	32.1	68.8
Fox Chapel Area School District	3-11	17.6	1.9	9.47	22.9	52.0	74.9
Wayne Highlands School District	3-11	22.5	2.5	9.16	33.8	40.4	74.2
Unionville-Chadds Ford School District	3-11	15.8	1.7	9.12	31.2	48.0	79.2
Palmyra Area School District	3-11	16.2	1.8	9.02	38.8	34.0	72.8
Marple Newtown School District	3-11	20.6	2.3	8.95	31.1	42.7	73.8
Central York School District	3-12	12.9	1.5	8.64	31.4	24.1	55.5
Saucon Valley School District	3-11	18.9	2.2	8.48	26.0	39.6	65.6
Southern York County School District	3-11	15.5	1.8	8.48	37.6	29.2	66.8
Upper Darby School District	3-12	11.2	1.4	8.28	23.8	11.8	35.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Collegium Charter School	3-10	21.2	2.6	8.18	25.4	16.4	41.8
Peters Township School District	3-11	14.1	1.7	8.16	35.2	41.6	76.8
Upper Saint Clair School District	3-11	13.8	1.8	7.86	32.2	44.5	76.7
Mifflin County School District	3-11	12.3	1.6	7.69	35.1	15.1	50.3
East Penn School District	3-11	8.9	1.2	7.61	32.8	26.4	59.2
Manheim Township School District	3-12	10.9	1.5	7.51	30.9	31.0	61.9
Mountain View School District	3-11	24.2	3.4	7.20	45.8	37.3	83.0
Danville Area School District	3-11	18.4	2.6	7.19	32.0	46.1	78.1
Upper Merion Area School District	3-11	14.0	2.0	7.15	34.4	32.6	67.0
Whitehall-Coplay School District	3-11	11.8	1.7	7.06	32.3	21.7	54.0
Camp Hill School District	3-12	20.7	2.9	7.00	32.3	41.4	73.7
Methacton School District	3-11	11.0	1.6	6.94	36.0	33.6	69.6
Millcreek Township School District	3-11	9.1	1.4	6.61	34.5	30.1	64.6
Neshaminy School District	3-11	8.6	1.3	6.56	31.3	23.9	55.2
Manheim Central School District	3-11	12.8	2.0	6.52	27.8	35.4	63.2
Cocalico School District	3-11	12.3	1.9	6.48	28.2	32.3	60.5
Armstrong School District	3-11	9.8	1.6	6.22	32.8	24.6	57.4
Tuscarora School District	3-11	13.4	2.2	6.20	37.1	26.3	63.4
Franklin Regional School District	3-11	11.3	1.8	6.13	30.0	35.0	65.0
Agora Cyber Charter School	3-11	14.6	2.4	6.03	24.7	19.5	44.2
Indiana Area School District	3-11	12.0	2.0	5.98	30.0	30.4	60.3
Punxsutawney Area School District	3-11	15.8	2.7	5.83	18.6	29.0	47.6

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Blue Mountain School District	3-10	12.2	2.1	5.81	30.7	26.1	56.8
Harbor Creek School District	3-11	13.4	2.3	5.80	34.5	40.7	75.2
Pequea Valley School District	3-11	18.0	3.1	5.74	29.2	37.5	66.7
Lampeter-Strasburg School District	3-12	11.0	1.9	5.69	35.4	32.3	67.7
Hermitage School District	3-12	14.0	2.5	5.59	34.0	27.0	61.0
Pine-Richland School District	3-11	9.3	1.7	5.56	42.3	35.8	78.1
Lake-Lehman School District	3-11	14.9	2.8	5.34	25.8	22.5	48.3
Penns Valley Area School District	3-12	14.1	2.6	5.33	29.6	23.3	52.9
Avon Grove School District	3-10	7.6	1.4	5.29	33.7	33.2	67.0
Cornwall-Lebanon School District	3-11	8.2	1.6	5.24	28.0	20.5	48.6
West Branch Area School District	3-11	17.0	3.3	5.20	47.1	19.1	66.2
Fleetwood Area School District	3-10	10.4	2.0	5.19	31.7	25.8	57.5
Pennridge School District	3-10	7.4	1.5	5.10	32.0	27.6	59.6
Pen Argyl Area School District	3-12	12.8	2.5	5.10	28.5	23.8	52.3
Berlin Brothersvalley School District	3-11	19.6	4.0	4.93	28.3	41.3	69.6
Easton Area School District	3-12	6.3	1.3	4.91	24.1	13.0	37.1
Quaker Valley School District	3-11	12.2	2.5	4.90	39.5	26.4	65.9
Belle Vernon Area School District	3-11	11.1	2.3	4.88	31.6	25.4	57.1
Lehigh Area School District	3-11	11.4	2.4	4.84	30.5	24.9	55.3
Iroquois School District	3-11	13.6	2.8	4.83	33.3	16.0	49.4
Penn Manor School District	3-11	7.1	1.5	4.82	26.7	20.5	47.2
Lakeland School District	3-11	13.3	2.8	4.80	22.2	21.2	43.4

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Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
West Perry School District	3-11	11.0	2.3	4.76	26.9	20.5	47.4
Stroudsburg Area School District	3-11	7.5	1.6	4.70	30.4	18.3	48.7
Northern York County School District	3-11	8.4	1.8	4.63	24.3	23.1	47.4
Conewago Valley School District	3-12	7.6	1.7	4.46	41.3	19.4	60.6
Montrose Area School District	3-10	12.3	2.8	4.41	37.8	28.9	66.7
Pennsbury School District	3-11	5.6	1.3	4.38	37.7	27.7	65.4
Lower Moreland Township School District	3-11	8.7	2.0	4.35	38.2	33.2	71.4
West Allegheny School District	3-12	8.6	2.0	4.34	37.3	27.2	64.5
Coudersport Area School District	3-11	14.8	3.4	4.33	34.7	28.0	62.7
Maritime Academy Charter School	3-10	13.2	3.1	4.29	24.0	1.3	25.3
Wallenpaupack Area School District	3-11	8.8	2.1	4.28	28.5	18.9	47.4
Pennsylvania Leadership Charter School	3-11	8.0	1.9	4.22	33.1	27.8	60.9
Elizabethtown Area School District	3-12	7.1	1.7	4.19	36.4	27.6	64.0
Laurel School District	3-11	13.0	3.1	4.19	30.3	15.7	46.1
Valley View School District	3-11	9.3	2.2	4.18	26.6	23.1	49.7
Ephrata Area School District	3-11	6.8	1.7	4.08	31.6	17.1	48.8
Downingtown Area School District	3-11	4.4	1.1	4.06	30.1	32.0	62.2
Radnor Township School District	3-12	7.5	1.9	4.03	33.0	38.3	71.3
Abington Heights School District	3-11	6.7	1.7	4.00	33.8	31.7	65.5
Phoenixville Area School District	3-11	7.3	1.8	3.96	32.3	27.6	59.8
Dallas School District	3-11	8.1	2.1	3.87	32.4	22.4	54.8
Warrior Run School District	3-11	10.5	2.7	3.86	34.1	16.8	50.9

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Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Hazleton Area School District	3-11	6.0	1.6	3.85	20.5	9.0	29.5
Juniata County School District	3-12	7.7	2.0	3.81	22.9	18.9	41.8
Hampton Township School District	3-11	7.4	2.0	3.79	37.9	39.2	77.0
Dover Area School District	3-12	7.1	1.9	3.78	33.0	18.7	51.7
Spring Cove School District	3-11	9.1	2.4	3.77	31.8	25.4	57.1
Reading School District	3-11	4.3	1.2	3.71	16.8	6.0	22.8
William Penn School District	3-12	7.0	1.9	3.61	14.0	7.2	21.3
Tredyffrin-Easttown School District	3-10	8.7	2.4	3.57	35.2	35.8	71.0
Oil City Area School District	3-11	8.6	2.4	3.56	29.1	13.1	42.2
York Suburban School District	3-11	7.4	2.1	3.55	24.9	31.2	56.1
North Pocono School District	3-11	13.1	3.7	3.54	31.4	33.3	64.7
Mars Area School District	3-10	6.6	1.9	3.45	36.7	32.4	69.1
Fairview School District	3-11	8.3	2.4	3.43	41.9	34.9	76.7
Wilmington Area School District	3-11	11.1	3.3	3.37	29.8	26.2	56.0
Conrad Weiser Area School District	3-11	7.1	2.1	3.34	28.2	14.4	42.6
Bellefonte Area School District	3-11	6.7	2.0	3.34	28.8	21.5	50.2
Kutztown Area School District	3-12	9.3	2.8	3.34	38.5	14.6	53.2
South Fayette Township School District	3-11	6.0	1.8	3.33	32.2	38.3	70.5
Steel Valley School District	3-11	11.1	3.3	3.33	34.8	10.1	44.9
Upper Dauphin Area School District	3-11	16.5	5.1	3.26	37.5	26.8	64.3
Penncrest School District	3-11	6.0	1.9	3.24	31.1	16.9	48.0
Apollo-Ridge School District	3-12	9.5	3.0	3.23	34.0	9.4	43.4

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Avon Grove Charter School	3-11	9.8	3.1	3.18	32.4	26.0	58.4
21st Century Cyber Charter School	6-12	6.6	2.1	3.16	29.0	21.8	50.8
Greenwood School District	3-11	11.3	3.6	3.14	31.2	32.8	63.9
Capital Area School for the Arts Charter School	9-11	14.2	4.5	3.13	27.5	30.0	57.5
Kane Area School District	3-10	8.8	2.9	3.07	31.4	19.8	51.2
Upper Perkiomen School District	3-11	5.7	1.9	3.04	25.4	19.9	45.4
Lower Dauphin School District	3-11	5.3	1.8	3.03	30.6	26.8	57.5
Allegheny-Clarion Valley School District	3-10	12.3	4.1	3.03	33.3	19.0	52.4
Line Mountain School District	3-11	11.7	3.9	3.01	40.4	42.3	82.7
Bald Eagle Area School District	3-11	7.6	2.5	3.00	31.6	15.6	47.3
Canton Area School District	3-11	8.4	2.9	2.92	13.8	23.0	36.8
South Butler County School District	3-10	6.3	2.2	2.80	37.8	19.2	57.0
Great Valley School District	3-11	5.4	2.0	2.77	33.8	33.5	67.3
Donegal School District	3-12	5.9	2.2	2.72	34.1	23.1	57.2
Tamaqua Area School District	3-12	6.5	2.4	2.72	34.3	17.5	51.8
Crawford Central School District	3-11	5.7	2.1	2.71	26.4	15.8	42.1
Saint Marys Area School District	3-11	6.0	2.2	2.69	35.4	18.3	53.7
Bedford Area School District	3-11	6.4	2.4	2.68	31.0	20.6	51.6
Commonwealth Charter Academy Charter School	3-10	4.2	1.6	2.68	27.0	15.6	42.5
Palisades School District	3-11	7.7	2.9	2.66	27.8	20.3	48.1
Northern Tioga School District	3-12	6.8	2.6	2.64	25.0	16.9	41.9
Homer-Center School District	3-11	8.8	3.5	2.53	38.0	17.7	55.8

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Northern Lehigh School District	3-12	6.1	2.5	2.42	21.4	18.0	39.3
Bentworth School District	3-11	7.0	3.0	2.36	26.6	17.0	43.6
Red Lion Area School District	3-11	4.5	1.9	2.31	32.3	21.5	53.8
Huntingdon Area School District	3-11	5.8	2.6	2.28	27.8	17.4	45.2
Brandywine Heights Area School District	3-11	5.8	2.6	2.27	27.7	28.6	56.2
East Pennsboro Area School District	3-11	4.8	2.1	2.26	36.8	16.9	53.7
Wallingford-Swarthmore School District	3-10	5.0	2.2	2.25	33.3	37.1	70.4
Glendale School District	3-10	7.9	3.5	2.25	42.6	9.3	51.8
Blue Ridge School District	3-11	8.3	3.7	2.24	29.6	9.3	38.9
Mastery Charter School - Hardy Williams	3-11	6.6	3.0	2.21	24.7	1.2	25.9
Brookville Area School District	3-11	6.8	3.1	2.19	46.1	14.6	60.7
Mckeesport Area School District	3-12	4.6	2.2	2.14	21.1	4.4	25.5
Muncy School District	3-11	6.9	3.3	2.12	37.6	18.8	56.4
Northeastern York School District	3-11	3.8	1.8	2.11	32.7	21.0	53.7
Northampton Area School District	3-11	3.2	1.5	2.05	29.8	17.9	47.7
Keystone Central School District	3-11	3.6	1.8	2.04	27.1	14.6	41.8
Benton Area School District	3-10	8.1	4.0	2.01	35.7	28.6	64.3
Pennsylvania Distance Learning Charter School	3-12	6.8	3.4	1.99	19.8	6.2	25.9
South Middleton School District	3-11	4.4	2.2	1.95	31.1	16.4	47.5
Oswayo Valley School District	3-12	9.9	5.1	1.93	26.5	44.1	70.6
Spring Grove Area School District	3-11	3.9	2.0	1.90	30.0	23.0	53.0
Eastern Lebanon County School District	3-11	4.0	2.1	1.89	23.5	11.5	35.0

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District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
United School District	3-11	6.3	3.3	1.89	38.8	16.3	55.0
Perkiomen Valley School District	3-11	2.7	1.5	1.83	35.0	25.3	60.3
Central Valley School District	3-10	4.7	2.6	1.83	37.8	18.5	56.3
Sayre Area School District	3-11	5.8	3.2	1.81	30.3	21.0	51.3
Leechburg Area School District	3-11	7.0	3.9	1.79	37.7	4.9	42.6
Mt Lebanon School District	3-11	2.4	1.3	1.79	39.3	37.4	76.8
Wyalusing Area School District	3-12	5.7	3.2	1.78	38.6	12.9	51.4
Multicultural Academy Charter School	9-11	6.0	3.4	1.77	12.3	0.0	12.3
Port Allegany School District	3-11	6.5	3.7	1.74	26.4	11.3	37.7
Penn-Trafford School District	3-11	2.9	1.8	1.68	46.3	26.2	72.5
West Shore School District	3-12	2.2	1.3	1.68	31.8	15.2	47.1
Waynesboro Area School District	3-12	3.0	1.8	1.67	26.0	23.5	49.5
Dr Robert Ketterer Charter School Inc	6-12	7.1	4.3	1.66	7.3	1.7	9.0
Halifax Area School District	3-11	5.8	3.5	1.64	32.1	18.9	50.9
Salisbury Township School District	3-11	5.8	3.6	1.62	24.4	12.6	37.0
Fort Leboeuf School District	3-11	3.5	2.2	1.58	32.0	16.8	48.8
Gateway School District	3-11	3.1	2.0	1.55	35.7	18.5	54.2
Smethport Area School District	3-12	5.8	3.8	1.52	24.6	20.0	44.6
Northern Potter School District	3-12	6.8	4.6	1.48	30.6	11.1	41.7
South Western School District	3-12	2.5	1.7	1.48	36.2	19.7	55.9
Susquehanna Township School District	3-12	3.9	2.7	1.45	19.0	13.1	32.0
Conestoga Valley School District	3-11	2.4	1.7	1.43	35.0	23.5	58.5

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Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Midd-West School District	3-11	3.6	2.6	1.42	28.6	25.0	53.6
Western Wayne School District	3-11	3.6	2.6	1.39	30.8	16.2	47.0
Conemaugh Township Area School District	3-12	4.8	3.5	1.39	30.9	27.8	58.8
Mastery Charter School - Thomas Campus	3-10	7.9	5.7	1.39	12.5	0.0	12.5
Chestnut Ridge School District	3-12	4.0	2.9	1.38	33.2	11.0	44.2
Philipsburg-Osceola Area School District	3-11	4.1	3.0	1.37	22.5	16.2	38.8
Keystone School District	3-11	7.8	5.7	1.37	35.0	45.0	80.0
Ringgold School District	3-11	2.9	2.2	1.32	23.8	13.3	37.1
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Purchase Line School District	3-12	4.3	3.3	1.30	32.3	9.0	41.4
Johnsonburg Area School District	3-11	5.0	3.9	1.27	35.5	11.8	47.4
Bloomsburg Area School District	3-10	4.3	3.4	1.26	36.5	20.6	57.1
Bellwood-Antis School District	3-10	3.5	2.8	1.24	40.9	19.4	60.2
Upper Dublin School District	3-12	2.1	1.8	1.19	34.7	30.0	64.7
Solanco School District	3-11	2.2	1.8	1.18	27.2	15.0	42.3
Newport School District	3-12	3.8	3.3	1.17	38.8	10.4	49.2
People For People Charter School	3-12	6.4	5.6	1.15	2.4	0.0	2.4
Esperanza Cyber Charter School	3-11	7.1	6.1	1.15	8.8	2.9	11.8
Southeast Delco School District	3-10	3.9	3.5	1.12	18.6	3.4	22.0
Athens Area School District	3-11	2.6	2.3	1.11	34.9	12.3	47.3
Haverford Township School District	3-11	1.4	1.4	1.05	36.7	26.3	63.0
Bermudian Springs School District	3-11	2.5	2.4	1.05	31.8	23.5	55.3

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Sharpsville Area School District	3-11	3.8	3.7	1.04	41.1	23.2	64.3
Brownsville Area School District	3-12	3.9	3.8	1.04	22.0	8.5	30.5
Esperanza Academy Charter School	4-11	2.1	2.1	1.01	14.2	3.6	17.8
Galeton Area School District	3-11	5.4	5.4	1.01	33.3	22.2	55.6
West Jefferson Hills School District	3-11	1.9	1.9	0.99	34.8	27.3	62.1
Centennial School District	3-10	1.5	1.5	0.98	23.6	12.4	36.0
Eastern Lancaster County School District	3-12	2.9	3.2	0.91	35.2	36.4	71.6
Pottstown School District	3-12	2.0	2.2	0.88	19.4	6.2	25.6
Hope For Hyndman Charter School	3-11	5.1	5.8	0.88	14.3	7.1	21.4
Clarion Area School District	3-11	3.2	3.7	0.88	31.7	13.3	45.0
Aspira Bilingual Cyber Charter School	3-11	5.1	5.8	0.87	4.8	0.0	4.8
Blackhawk School District	3-11	2.0	2.3	0.87	34.6	20.7	55.3
Moon Area School District	3-11	1.5	1.8	0.86	34.5	25.5	60.0
North Clarion County School District	3-12	3.4	4.1	0.83	45.0	18.8	63.8
Penn-Delco School District	3-11	1.3	1.8	0.75	26.5	12.6	39.1
School Lane Charter School	3-11	2.6	3.6	0.72	23.1	18.7	41.8
Lewisburg Area School District	3-11	1.7	2.4	0.72	35.9	35.9	71.8
Forest Hills School District	3-11	1.8	2.5	0.71	28.8	10.3	39.1
Tunkhannock Area School District	3-11	1.4	2.0	0.71	29.8	18.1	47.9
Mercer Area School District	3-11	2.2	3.1	0.70	24.4	11.8	36.2
Springfield School District	3-11	1.2	1.7	0.69	31.8	25.2	56.9
Williams Valley School District	3-11	2.6	3.7	0.69	17.0	5.1	22.0

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Union School District	3-12	2.5	3.7	0.69	17.9	10.4	28.4
Mastery Charter School - Pickett Campus	6-10	2.7	4.2	0.65	20.6	0.0	20.6
Belmont Charter School	3-10	2.2	3.4	0.64	5.3	1.8	7.0
Bensalem Township School District	3-11	1.0	1.6	0.63	24.3	10.7	34.9
Bethlehem-Center School District	3-10	2.1	3.5	0.59	32.3	4.6	36.9
Sullivan County School District	3-10	2.5	4.3	0.58	43.6	7.7	51.3
Abington School District	3-10	0.9	1.6	0.57	29.7	28.7	58.4
Oley Valley School District	3-11	1.4	2.4	0.56	37.4	23.9	61.4
Upper Moreland Township School District	3-11	1.1	2.0	0.56	24.8	26.6	51.3
Seneca Valley School District	3-11	0.8	1.4	0.54	40.6	25.2	65.8
Shenango Area School District	3-11	1.7	3.2	0.52	41.4	13.8	55.3
Juniata Valley School District	3-11	1.6	3.2	0.51	23.1	9.4	32.5
Daniel Boone Area School District	3-12	0.9	1.9	0.46	28.9	22.0	51.0
Annville-Cleona School District	3-12	1.1	2.4	0.45	34.8	13.6	48.5
MaST Community Charter School II	3-10	1.4	3.0	0.45	16.1	4.6	20.7
Philadelphia Electrical & Tech Charter High School	10-10	1.2	2.6	0.45	0.9	0.0	0.9
Brentwood Borough School District	3-11	1.3	3.0	0.44	20.2	16.0	36.2
Austin Area School District	3-11	2.6	6.0	0.43	25.0	18.8	43.8
Reach Cyber Charter School	3-11	1.4	3.6	0.40	32.9	15.2	48.1
Pennsylvania Cyber Charter School	3-11	0.6	1.5	0.37	20.8	8.1	28.9
Upper Adams School District	3-11	0.9	2.5	0.37	33.0	17.0	50.0
Wattsburg Area School District	3-11	1.0	2.7	0.36	20.4	12.4	32.7

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
North Star School District	3-11	1.1	3.3	0.34	26.2	20.0	46.2
Avella Area School District	3-12	1.6	4.7	0.34	34.8	7.2	42.0
Wilson School District	3-12	0.5	1.5	0.32	30.4	25.5	55.9
Hopewell Area School District	3-11	0.8	2.6	0.31	34.5	12.4	46.9
South Williamsport Area School District	3-10	0.9	3.1	0.31	38.4	11.6	50.0
New Foundations Charter School	3-11	0.6	2.2	0.29	22.4	4.0	26.4
Jersey Shore Area School District	3-11	0.7	2.5	0.27	39.3	13.6	52.9
Tech Freire Charter School	9-11	0.7	2.5	0.27	3.6	0.0	3.6
Marion Center Area School District	3-10	0.8	2.9	0.27	23.3	11.1	34.4
Shippensburg Area School District	3-11	0.5	1.8	0.26	23.5	22.8	46.3
Hamburg Area School District	3-11	0.6	2.4	0.25	28.0	15.5	43.6
Ridley School District	3-12	0.3	1.6	0.21	32.0	10.7	42.6
Tulpehocken Area School District	3-12	1.0	4.9	0.20	11.5	23.1	34.6
Tidioute Community Charter School	3-11	0.8	4.4	0.19	18.1	6.9	25.0
Garnet Valley School District	3-10	0.2	1.7	0.13	34.9	26.4	61.3
Central Columbia School District	3-12	0.3	2.3	0.12	25.4	37.6	63.0
Altoona Area School District	3-12	0.1	1.5	0.07	29.0	13.8	42.8
Community Academy Of Philadelphia Charter School	3-11	0.1	2.6	0.06	9.7	2.6	12.4
Penn Hills School District	3-11	0.0	2.4	0.02	18.4	7.1	25.6
Southern Tioga School District	3-11	-0.1	2.8	-0.03	26.3	10.3	36.6
Warren County School District	3-11	-0.1	1.6	-0.06	26.7	9.7	36.4
Northern Cambria School District	3-11	-0.3	3.4	-0.09	26.5	1.2	27.7

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Freeport Area School District	3-10	-0.2	2.1	-0.10	37.4	29.8	67.2
Lehigh Career & Technical Institute	10-12	-0.7	6.3	-0.11	36.4	4.6	40.9
Brockway Area School District	3-11	-0.4	3.5	-0.11	41.2	13.8	55.0
Harrisburg City School District	3-11	-0.2	2.0	-0.11	6.0	2.0	8.0
Wilson Area School District	3-11	-0.3	2.4	-0.12	35.4	14.6	50.0
Fairfield Area School District	3-11	-0.5	3.6	-0.13	43.9	6.1	50.0
Otto-Eldred School District	3-11	-0.5	3.5	-0.13	35.8	10.5	46.3
Greencastle-Antrim School District	3-11	-0.3	2.0	-0.14	30.9	22.2	53.1
Portage Area School District	3-10	-0.5	3.3	-0.14	27.0	20.6	47.6
Central Greene School District	3-11	-0.4	2.5	-0.15	27.8	14.8	42.6
South Side Area School District	3-11	-0.6	3.1	-0.19	24.0	28.0	52.0
Jeannette City School District	3-11	-0.7	3.4	-0.20	26.8	4.1	30.9
Fort Cherry School District	3-10	-0.7	3.1	-0.21	30.6	14.1	44.7
Claysburg-Kimmel School District	3-11	-1.2	5.2	-0.22	5.0	0.0	5.0
Blacklick Valley School District	3-11	-0.9	3.9	-0.23	7.7	7.7	15.4
Evergreen Community Charter School	6-11	-1.1	4.7	-0.23	34.6	26.9	61.5
Ferndale Area School District	3-10	-1.1	4.1	-0.27	21.0	7.9	29.0
Northern Lebanon School District	3-11	-0.7	2.3	-0.29	18.8	6.8	25.6
Cranberry Area School District	3-12	-0.9	3.1	-0.29	25.5	9.7	35.2
Mastery Charter High School-Lenfest Campus	7-11	-1.8	5.8	-0.30	26.3	0.0	26.3
South Allegheny School District	3-11	-0.9	3.1	-0.30	23.8	2.5	26.2
Columbia Borough School District	3-12	-1.1	3.6	-0.31	17.2	1.7	19.0

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Clairton City School District	3-11	-1.6	5.0	-0.32	3.8	0.5	4.4
Forest City Regional School District	3-12	-1.2	3.6	-0.33	26.5	8.2	34.7
Palmerton Area School District	3-11	-0.9	2.7	-0.34	34.3	14.3	48.6
MaST Community Charter School	3-10	-0.9	2.5	-0.34	25.0	21.6	46.6
Clearfield Area School District	3-10	-1.3	3.7	-0.34	43.9	24.6	68.4
Everett Area School District	3-11	-1.1	3.1	-0.34	34.2	13.2	47.4
Pine Grove Area School District	3-11	-1.1	3.0	-0.36	29.5	14.3	43.8
Westmont Hilltop School District	3-11	-1.0	2.8	-0.36	33.3	14.7	48.0
Forest Area School District	3-11	-1.8	4.7	-0.37	18.9	15.1	34.0
Farrell Area School District	3-11	-1.9	4.2	-0.44	9.3	11.6	20.9
Burrell School District	3-11	-1.5	3.3	-0.44	27.8	17.7	45.6
Chichester School District	3-11	-1.8	4.2	-0.44	40.0	14.0	54.0
Schuylkill Valley School District	3-11	-1.0	2.2	-0.47	29.8	20.2	50.0
Allegheny Valley School District	3-11	-1.9	3.9	-0.48	31.8	11.4	43.2
York Academy Regional Charter School	3-11	-2.3	4.4	-0.52	23.5	2.0	25.5
Lakeview School District	3-11	-1.9	3.5	-0.53	41.5	12.3	53.8
Southeastern Greene School District	3-10	-2.3	4.4	-0.53	29.0	9.7	38.7
Susq-Cyber Charter School	9-11	-3.2	5.8	-0.54	23.8	4.8	28.6
Center For Student Learning Charter School At Pennsbury	6-12	-3.3	6.0	-0.55	23.1	0.0	23.1
Penns Manor Area School District	3-12	-1.9	3.5	-0.55	24.2	3.8	28.0
Highlands School District	3-11	-1.3	2.3	-0.55	32.6	10.5	43.0
South Eastern School District	3-11	-1.0	1.8	-0.55	36.4	17.1	53.5

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Exeter Township School District	3-11	-1.0	1.7	-0.58	27.2	15.6	42.8
Bangor Area School District	3-12	-1.2	2.0	-0.60	25.8	12.7	38.5
Carlynton School District	3-11	-2.0	3.2	-0.62	27.9	5.2	33.1
Lebanon School District	3-11	-1.2	1.9	-0.63	15.2	6.4	21.6
Propel Charter School - Braddock Hills	3-11	-2.1	3.3	-0.63	4.8	3.2	8.1
New Brighton Area School District	3-11	-2.1	3.2	-0.65	31.5	11.1	42.6
Monessen City School District	3-10	-3.9	5.6	-0.69	21.0	10.5	31.6
Tri-Valley School District	3-10	-2.7	3.9	-0.69	31.0	9.5	40.5
Northern Bedford County School District	3-11	-2.3	3.3	-0.69	26.2	16.9	43.1
Norwin School District	3-11	-1.1	1.6	-0.70	37.7	27.6	65.2
Albert Gallatin Area School District	3-11	-1.7	2.3	-0.72	31.9	20.7	52.7
Valley Grove School District	3-10	-4.0	5.5	-0.72	68.4	15.8	84.2
Urban Pathways 6-12 Charter School	6-11	-4.1	5.7	-0.72	0.0	0.0	0.0
Roberto Clemente Charter School	3-12	-3.3	4.1	-0.79	22.7	4.6	27.3
Bradford Area School District	3-12	-1.8	2.3	-0.79	31.2	16.7	47.9
Mastery Charter School - Shoemaker Campus	7-10	-2.3	2.8	-0.81	10.1	3.7	13.8
Northgate School District	3-11	-3.0	3.4	-0.85	35.6	6.8	42.4
Minersville Area School District	3-11	-2.9	3.4	-0.86	27.4	9.7	37.1
Reynolds School District	3-10	-3.0	3.5	-0.87	27.3	9.1	36.4
Carbondale Area School District	3-10	-2.8	3.2	-0.87	27.5	2.9	30.4
Mount Union Area School District	3-10	-2.5	2.8	-0.89	19.8	5.8	25.6
Uniontown Area School District	3-11	-2.8	3.1	-0.91	31.7	7.3	39.0

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Conneaut School District	3-12	-2.3	2.6	-0.91	27.4	9.7	37.1
Wyomissing Area School District	3-12	-2.4	2.6	-0.92	25.6	28.1	53.7
Propel Charter School-Montour	3-10	-3.4	3.6	-0.93	7.7	0.0	7.7
KIPP Dubois Charter School	9-10	-3.0	3.1	-0.95	10.0	0.0	10.0
Northwest Area School District	3-10	-3.2	3.3	-0.97	30.4	13.0	43.5
Sugar Valley Rural Charter School	3-11	-3.6	3.7	-0.98	10.3	0.0	10.3
Shamokin Area School District	3-11	-2.6	2.5	-1.06	19.6	9.8	29.3
Mahanoy Area School District	3-10	-3.4	3.1	-1.07	21.4	8.6	30.0
Moshannon Valley School District	3-10	-5.1	4.6	-1.12	25.0	12.5	37.5
Cameron County School District	3-12	-5.0	4.4	-1.12	34.9	4.8	39.7
Harmony Area School District	3-10	-5.7	5.0	-1.13	33.3	0.0	33.3
Northwestern Lehigh School District	3-11	-2.4	2.1	-1.14	41.7	17.9	59.5
Beaver Area School District	3-10	-3.0	2.5	-1.16	25.8	27.8	53.6
Shaler Area School District	3-11	-2.1	1.8	-1.18	32.0	13.0	45.0
Susquehanna Community School District	3-11	-4.5	3.8	-1.19	31.9	8.8	40.7
Cornell School District	3-11	-5.5	4.6	-1.20	11.3	3.2	14.5
Millville Area School District	3-12	-5.6	4.4	-1.26	31.4	11.4	42.9
Springfield Township School District	3-11	-3.9	3.1	-1.27	37.2	30.8	68.1
Propel Charter School-Homestead	3-11	-5.0	3.9	-1.27	7.3	0.0	7.3
Keystone Education Center Charter School	3-12	-6.5	5.1	-1.28	0.0	0.0	0.0
Bucks County Technical High School	9-10	-2.9	2.2	-1.29	27.7	10.4	38.2
Shenandoah Valley School District	3-11	-4.5	3.5	-1.29	14.3	0.0	14.3

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Southern Fulton School District	3-11	-5.1	4.0	-1.29	21.7	13.0	34.8
Rose Tree Media School District	3-10	-2.8	2.1	-1.33	35.2	29.6	64.8
Northeast Bradford School District	3-10	-5.0	3.7	-1.35	30.6	4.8	35.5
Dubois Area School District	3-11	-2.8	2.0	-1.37	35.5	19.0	54.6
Chester-Upland School District	3-11	-3.6	2.6	-1.38	1.6	0.0	1.6
Franklin Area School District	3-11	-3.7	2.6	-1.43	30.5	5.9	36.4
Weatherly Area School District	3-11	-5.8	4.0	-1.44	32.1	8.9	41.1
Middletown Area School District	3-11	-3.4	2.4	-1.44	34.3	15.2	49.4
Rochester Area School District	3-11	-5.7	3.9	-1.45	14.9	2.1	17.0
Greater Johnstown School District	3-11	-3.5	2.4	-1.45	10.3	1.3	11.5
Salisbury-Elk Lick School District	3-11	-8.4	5.8	-1.45	33.3	5.6	38.9
Troy Area School District	3-10	-4.7	3.2	-1.46	22.8	16.5	39.2
Towanda Area School District	3-11	-4.0	2.6	-1.52	24.8	9.9	34.8
Crestwood School District	3-11	-3.4	2.2	-1.52	33.1	21.7	54.9
Nazareth Area School District	3-11	-2.5	1.7	-1.53	29.2	24.6	53.8
Universal Audenried Charter School	9-11	-3.8	2.5	-1.53	3.0	0.5	3.5
Ridgway Area School District	3-11	-6.1	4.0	-1.53	42.2	15.6	57.8
Conemaugh Valley School District	3-12	-6.3	4.1	-1.54	23.7	5.1	28.8
Charleroi School District	3-11	-4.3	2.7	-1.55	22.2	15.9	38.1
Shanksville-Stonycreek School District	3-10	-8.6	5.5	-1.55	17.6	23.5	41.2
Slippery Rock Area School District	3-11	-3.8	2.5	-1.56	30.8	21.9	52.7
Insight PA Cyber Charter School	3-11	-9.4	5.8	-1.62	25.6	4.6	30.2

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Laurel Highlands School District	3-11	-3.8	2.3	-1.63	20.9	14.6	35.4
Hollidaysburg Area School District	3-11	-2.7	1.6	-1.64	32.6	15.2	47.8
Hatboro-Horsham School District	3-11	-2.7	1.6	-1.65	27.9	17.9	45.8
Steelton-Highspire School District	3-11	-5.3	3.2	-1.65	13.9	0.0	13.9
Woodland Hills School District	3-12	-4.2	2.5	-1.66	10.1	1.4	11.5
Dauphin County Technical School	9-11	-3.9	2.3	-1.67	18.3	11.1	29.3
Environmental Charter School At Frick Park	3-9	-6.2	3.7	-1.67	25.9	3.4	29.3
Twin Valley School District	3-12	-3.2	1.9	-1.68	38.8	19.8	58.6
Union Area School District	3-11	-6.5	3.8	-1.70	30.6	12.2	42.9
Southern Huntingdon County School District	3-11	-5.9	3.4	-1.76	32.8	4.9	37.7
Oxford Area School District	3-11	-3.1	1.8	-1.77	27.5	14.5	42.0
Renaissance Academy Charter School	3-11	-5.6	3.1	-1.79	28.4	18.5	46.9
Pleasant Valley School District	3-11	-3.3	1.8	-1.80	28.5	10.4	39.0
New Kensington-Arnold School District	3-11	-5.8	3.2	-1.80	10.8	1.2	12.0
Westinghouse Arts Academy Charter School	9-10	-6.0	3.3	-1.81	20.2	8.9	29.1
West Chester Area School District	3-11	-2.1	1.2	-1.83	36.4	23.2	59.6
Montgomery Area School District	3-11	-5.8	3.2	-1.83	25.0	11.5	36.5
Penn Cambria School District	3-11	-4.5	2.4	-1.86	27.3	15.8	43.2
Chester Charter Scholars Academy Charter School	3-12	-6.2	3.3	-1.88	2.2	0.0	2.2
Jenkintown School District	3-11	-7.9	4.1	-1.92	34.1	27.3	61.4
Millersburg Area School District	3-11	-6.6	3.4	-1.92	24.1	10.3	34.5
Southern Lehigh School District	3-11	-4.1	2.1	-1.94	39.3	28.0	67.2

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Schuylkill Haven Area School District	3-11	-5.3	2.7	-1.96	22.2	11.6	33.8
North East School District	3-11	-5.3	2.7	-1.97	31.7	24.8	56.4
Titusville Area School District	3-11	-5.0	2.5	-1.98	26.5	6.8	33.3
Lehigh Valley Academy Regional Charter School	3-11	-5.9	3.0	-1.98	20.0	7.7	27.7
Lincoln Leadership Academy Charter School	3-12	-7.4	3.7	-1.99	6.4	2.1	8.5
Sto-Rox School District	3-10	-7.0	3.5	-1.99	3.2	0.0	3.2
Kiski Area School District	3-11	-4.0	2.0	-1.99	23.1	18.2	41.3
Bristol Borough School District	3-12	-5.9	2.9	-2.00	27.8	3.3	31.1
Preparatory Charter School Of Mathematics, Science, Tech, And Careers	9-10	-5.1	2.5	-2.03	6.3	1.4	7.7
Riverside Beaver County School District	3-11	-5.5	2.7	-2.03	35.8	23.2	59.0
Freedom Area School District	3-11	-6.3	3.1	-2.04	22.9	8.4	31.3
Boyertown Area School District	3-11	-2.9	1.4	-2.06	30.8	22.6	53.4
West Greene School District	3-11	-8.1	3.9	-2.08	31.0	11.9	42.9
Wellsboro Area School District	3-11	-6.3	3.0	-2.08	24.4	13.4	37.8
Mastery Charter School - Gratz Campus	7-10	-9.5	4.6	-2.09	0.0	3.4	3.4
East Allegheny School District	3-11	-6.4	3.0	-2.11	21.0	7.4	28.4
West Middlesex Area School District	3-10	-7.4	3.5	-2.11	32.0	9.6	41.6
Cambria Heights School District	3-10	-6.2	2.9	-2.11	25.0	13.0	38.0
Elk Lake School District	3-11	-6.1	2.9	-2.12	26.3	11.6	37.9
North Schuylkill School District	3-11	-4.7	2.2	-2.16	20.2	11.7	31.9
Western Beaver County School District	3-11	-9.3	4.2	-2.20	45.1	3.9	49.0
Wyoming Area School District	3-10	-5.5	2.5	-2.21	32.0	9.6	41.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Elizabeth Forward School District	3-11	-5.5	2.5	-2.25	32.2	12.8	45.0
Yough School District	3-10	-6.2	2.7	-2.27	28.9	8.8	37.7
Owen J Roberts School District	3-11	-3.5	1.5	-2.27	36.8	24.4	61.2
Susquenita School District	3-11	-5.9	2.6	-2.28	30.6	13.9	44.4
Achievement House Charter School	7-11	-8.2	3.6	-2.28	16.7	2.8	19.4
Carmichaels Area School District	3-10	-7.0	3.1	-2.30	17.8	9.6	27.4
Commodore Perry School District	3-11	-10.4	4.5	-2.30	29.4	5.9	35.3
Jamestown Area School District	3-11	-9.5	4.1	-2.33	41.5	4.9	46.3
Riverside School District	3-11	-6.2	2.7	-2.33	20.8	17.0	37.7
City CHS	10-11	-5.6	2.4	-2.34	15.9	1.5	17.4
Octorara Area School District	3-11	-7.5	3.2	-2.35	26.1	17.0	43.2
Pottsville Area School District	3-12	-4.9	2.1	-2.36	21.8	7.9	29.6
Mount Pleasant Area School District	3-11	-5.4	2.3	-2.37	33.3	8.7	42.0
Wyoming Valley West School District	3-11	-5.5	2.3	-2.38	22.2	9.2	31.4
Redbank Valley School District	3-11	-7.5	3.1	-2.41	12.4	10.6	23.1
Forbes Road School District	3-11	-11.5	4.7	-2.43	23.1	10.3	33.3
Pocono Mountain School District	3-12	-4.3	1.8	-2.43	35.5	17.1	52.6
Perseus House Charter School Of Excellence	6-11	-6.4	2.6	-2.50	0.9	0.0	0.9
Columbia-Montour AVTS	9-10	-7.1	2.8	-2.52	19.5	3.2	22.7
Antietam School District	3-10	-9.5	3.7	-2.57	20.9	1.5	22.4
Greater Nanticoke Area School District	3-12	-6.8	2.6	-2.58	15.2	8.9	24.1
Catasauqua Area School District	3-12	-7.3	2.8	-2.58	27.1	11.2	38.3

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Union City Area School District	3-12	-8.7	3.3	-2.59	29.7	10.9	40.6
Bethel Park School District	3-11	-4.4	1.7	-2.62	40.1	27.3	67.4
Richland School District	3-11	-6.9	2.6	-2.63	40.1	20.9	61.0
Turkeyfoot Valley Area School District	3-12	-15.4	5.8	-2.66	3.8	3.8	7.6
Connellsville Area School District	3-11	-5.3	2.0	-2.67	24.2	5.0	29.1
Blairsville-Saltsburg School District	3-11	-7.5	2.8	-2.67	20.1	8.2	28.3
Lawrence County CTC	10-11	-9.8	3.7	-2.68	7.3	0.0	7.3
Avonworth School District	3-10	-6.2	2.3	-2.68	35.9	14.1	50.0
Governor Mifflin School District	3-11	-4.4	1.6	-2.69	30.3	7.7	38.0
Eastern York School District	3-11	-6.2	2.3	-2.70	27.8	18.5	46.4
La Academia Partnership Charter School	6-11	-15.5	5.7	-2.70	2.3	0.0	2.3
Karns City Area School District	3-11	-7.2	2.6	-2.71	26.4	20.8	47.2
Selinsgrove Area School District	3-12	-5.7	2.1	-2.74	25.4	13.9	39.2
Clarion-Limestone Area School District	3-12	-10.0	3.6	-2.76	28.3	20.0	48.3
Pottsgrove School District	3-11	-5.5	2.0	-2.78	28.6	10.3	38.8
Quakertown Community School District	3-12	-4.3	1.5	-2.79	33.8	20.1	53.8
Sharon City School District	3-11	-6.5	2.3	-2.79	13.1	5.0	18.1
Innovative Arts Academy Charter School	6-11	-7.2	2.5	-2.83	2.0	0.0	2.0
Southern Columbia Area School District	3-11	-8.5	3.0	-2.83	30.5	12.8	43.3
Berwick Area School District	3-11	-6.9	2.4	-2.84	22.3	11.5	33.8
Mifflinburg Area School District	3-11	-6.0	2.1	-2.87	32.7	13.3	46.0
Carbon Career & Technical Institute	9-11	-9.3	3.2	-2.92	19.6	2.2	21.7

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Baldwin-Whitehall School District	3-11	-5.5	1.9	-2.93	32.0	14.7	46.7
Montour School District	3-11	-6.1	2.1	-2.95	31.8	23.6	55.3
Carlisle Area School District	3-11	-5.2	1.7	-2.99	28.0	19.3	47.3
Corry Area School District	3-11	-6.8	2.3	-3.01	24.0	8.8	32.8
Gettysburg Area School District	3-11	-6.0	2.0	-3.02	28.8	19.6	48.5
Boys Latin Of Philadelphia Charter School	6-12	-8.0	2.7	-3.02	1.4	0.0	1.4
Imhotep Institute Charter High School	9-11	-17.6	5.8	-3.03	15.4	0.0	15.4
Greensburg Salem School District	3-11	-6.9	2.2	-3.06	30.3	13.3	43.6
California Area School District	3-10	-13.7	4.5	-3.06	41.7	16.7	58.3
Jefferson-Morgan School District	3-10	-12.0	3.9	-3.09	28.6	6.1	34.7
Erie City School District	3-12	-4.5	1.4	-3.09	13.4	6.7	20.1
Hanover Area School District	3-11	-14.7	4.7	-3.13	12.1	3.0	15.2
Wissahickon School District	3-10	-5.3	1.7	-3.14	27.5	29.0	56.6
Keystone Oaks School District	3-11	-7.2	2.3	-3.14	30.0	11.1	41.0
Somerset Area School District	3-11	-7.6	2.4	-3.17	21.0	14.5	35.5
Parkland School District	3-11	-3.7	1.2	-3.17	31.4	30.6	62.0
Montoursville Area School District	3-12	-8.4	2.6	-3.17	38.8	18.2	57.0
Canon-Mcmillan School District	3-11	-5.0	1.5	-3.25	30.8	28.5	59.3
Riverview School District	3-11	-13.0	4.0	-3.29	43.1	7.8	51.0
Lackawanna Trail School District	3-10	-11.0	3.3	-3.35	13.1	18.0	31.2
East Stroudsburg Area School District	3-11	-4.9	1.4	-3.38	22.7	12.5	35.2
Mount Carmel Area School District	3-11	-7.9	2.3	-3.38	18.2	4.4	22.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Shikellamy School District	3-10	-8.3	2.4	-3.42	20.8	18.5	39.2
Ligonier Valley School District	3-11	-10.8	3.1	-3.43	34.1	5.8	39.9
South Park School District	3-11	-8.8	2.5	-3.46	28.1	17.0	45.2
Burgettstown Area School District	3-11	-11.2	3.2	-3.46	16.0	2.7	18.7
Mechanicsburg Area School District	3-11	-5.7	1.6	-3.48	35.1	16.0	51.2
Morrisville Borough School District	3-11	-13.1	3.7	-3.52	4.9	1.6	6.6
West York Area School District	3-12	-9.8	2.7	-3.57	21.9	10.9	32.8
Old Forge School District	3-12	-11.3	3.1	-3.62	28.6	13.2	41.8
Shade-Central City School District	3-11	-14.6	4.0	-3.68	9.6	0.0	9.6
Jefferson County-Dubois AVTS	9-11	-11.7	3.1	-3.72	17.6	2.8	20.4
Pittston Area School District	3-11	-8.2	2.2	-3.75	26.7	14.8	41.5
Mohawk Area School District	3-11	-10.5	2.8	-3.75	35.1	10.6	45.7
Grove City Area School District	3-12	-8.8	2.3	-3.89	25.6	16.4	42.0
Tacony Academy Charter School	3-11	-12.9	3.3	-3.90	8.6	1.4	10.0
Bethlehem Area School District	3-11	-4.5	1.1	-3.91	20.4	11.3	31.7
Tussey Mountain School District	3-12	-13.0	3.3	-3.93	11.1	3.2	14.3
Windber Area School District	3-11	-11.9	3.0	-3.94	41.0	10.3	51.3
Plum Borough School District	3-11	-9.4	2.4	-3.98	32.9	27.4	60.4
Ellwood City Area School District	3-11	-12.5	3.1	-4.00	26.7	8.7	35.4
Deer Lakes School District	3-11	-10.0	2.5	-4.02	27.7	9.9	37.6
Southmoreland School District	3-11	-12.5	3.1	-4.04	33.3	15.5	48.8
Milton Area School District	3-11	-10.1	2.5	-4.04	23.0	11.3	34.2

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Scranton School District	3-12	-10.1	2.5	-4.04	20.0	7.7	27.7
Mcguffey School District	3-11	-12.1	3.0	-4.06	12.8	5.9	18.6
Moniteau School District	3-11	-11.8	2.9	-4.07	22.6	5.0	27.6
Mid Valley School District	3-10	-11.1	2.7	-4.07	28.3	8.1	36.4
Panther Valley School District	3-12	-13.3	3.2	-4.10	31.5	4.1	35.6
Williamsburg Community School District	3-11	-16.9	4.1	-4.14	22.4	0.0	22.4
Central Fulton School District	3-11	-13.3	3.2	-4.20	18.1	9.7	27.8
Chartiers Valley School District	3-11	-9.1	2.1	-4.23	20.7	17.4	38.0
Central Dauphin School District	3-11	-5.2	1.2	-4.24	29.3	8.7	38.0
Interboro School District	3-12	-8.4	2.0	-4.27	27.6	6.4	34.1
Big Spring School District	3-11	-9.8	2.3	-4.32	23.6	12.9	36.5
General Mclane School District	3-11	-10.7	2.4	-4.40	34.0	15.6	49.6
Chambersburg Area School District	3-11	-5.6	1.3	-4.42	24.2	15.2	39.4
Greenville Area School District	3-11	-13.2	3.0	-4.45	32.1	4.6	36.7
Jim Thorpe Area School District	3-11	-10.9	2.4	-4.48	19.5	6.0	25.5
Hanover Public School District	3-11	-12.4	2.7	-4.50	22.7	6.2	28.9
Northwestern School District	3-11	-14.6	3.2	-4.51	32.5	13.7	46.2
Dunmore School District	3-11	-12.2	2.7	-4.51	15.0	5.3	20.4
Derry Area School District	3-11	-11.8	2.6	-4.53	34.8	6.1	40.9
Fannett-Metal School District	3-11	-22.3	4.8	-4.65	16.4	6.6	23.0
Neshannock Township School District	3-10	-12.5	2.7	-4.73	29.0	13.0	42.0
Girard School District	3-11	-12.3	2.6	-4.76	29.7	18.9	48.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Lehigh Valley Charter High School For The Arts	9-10	-11.8	2.5	-4.76	28.9	5.7	34.6
West Mifflin Area School District	3-12	-11.9	2.5	-4.77	15.9	4.0	19.9
Chartiers-Houston School District	3-10	-16.5	3.5	-4.79	26.3	6.6	32.9
Executive Education Academy Charter School	3-10	-14.6	3.0	-4.81	8.5	1.2	9.8
Trinity Area School District	3-11	-8.7	1.8	-4.87	20.9	9.8	30.8
Meyersdale Area School District	3-11	-16.1	3.3	-4.94	20.3	5.8	26.1
East Lycoming School District	3-11	-10.9	2.1	-5.08	22.5	8.2	30.8
Wilkes-Barre Area School District	3-11	-12.4	2.4	-5.18	14.2	3.7	17.9
Bristol Township School District	3-11	-7.4	1.4	-5.32	13.8	4.6	18.4
Philadelphia Academy Charter School	3-11	-14.7	2.7	-5.42	21.6	3.9	25.5
Washington School District	3-11	-15.9	2.9	-5.44	12.9	1.7	14.7
Lincoln Park Performing Arts Charter School	7-11	-14.9	2.7	-5.45	39.3	8.9	48.2
Frazier School District	3-11	-18.9	3.4	-5.49	18.3	1.4	19.7
Aliquippa School District	3-11	-20.0	3.6	-5.54	1.7	0.0	1.7
Central Cambria School District	3-11	-12.7	2.3	-5.61	19.4	7.4	26.9
Coatesville Area School District	3-11	-9.5	1.6	-5.81	12.8	3.3	16.2
New Castle Area School District	3-12	-13.6	2.3	-5.99	17.6	2.0	19.5
Kennett Consolidated School District	3-11	-10.4	1.7	-6.27	28.7	14.0	42.7
Big Beaver Falls Area School District	3-11	-17.9	2.8	-6.27	9.4	2.8	12.2
Hempfield Area School District	3-12	-10.2	1.6	-6.37	28.1	19.2	47.3
York Co School Of Technology	9-12	-10.9	1.6	-6.79	22.6	4.0	26.6
Greater Latrobe School District	3-11	-14.1	2.0	-7.14	41.0	12.6	53.6

PVAAS

District	Tested Grades	Growth Measure	Std Err	Average Growth Index	% Prof	% Adv	% Total
Pennsylvania Virtual Charter School	3-11	4.4	3.4	1.31	29.8	21.2	51.0
Lancaster School District	3-12	-10.0	1.4	-7.22	9.0	3.9	12.8
Ambridge Area School District	3-12	-19.4	2.5	-7.64	23.2	5.6	28.9
West Side CTC	9-10	-32.0	3.9	-8.16	5.9	0.0	5.9
Williamsport Area School District	3-11	-11.7	1.4	-8.29	18.2	10.5	28.7
Cheltenham School District	3-11	-17.6	2.0	-8.74	24.4	8.3	32.6
North Hills School District	3-11	-15.8	1.8	-8.84	26.4	19.8	46.2
Muhlenberg School District	3-10	-17.8	1.9	-9.34	12.4	4.6	17.0
Butler Area School District	3-11	-14.1	1.5	-9.60	26.4	11.1	37.5
York City School District	3-12	-17.7	1.8	-10.05	3.2	0.7	3.9
Pittsburgh School District	3-11	-13.0	1.1	-12.25	16.1	6.5	22.6
Allentown City School District	3-12	-16.9	1.4	-12.37	5.9	0.4	6.3
Philadelphia City School District	3-12	-7.8	0.6	-13.43	16.4	6.5	22.9
Norristown Area School District	3-12	-25.4	1.7	-15.35	10.6	1.8	12.4

	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.