

Act 82 Building-level Performance Profile Calculation

Each data element below has a designated factor value to determine the contribution of that data element's performance measure. The factor value is dependent upon the school building's grade configuration. See the Factor Value Chart.

The points earned for each data element are calculated by multiplying the performance measure by the factor value. All earned points are then added to determine the total number of points earned. The school building's calculated score is determined by the total number of points earned divided by the total number of possible points. Additional credit is given for advanced achievement to determine a final score.

If a school does not have a performance measure for a data element, that data element is removed from the calculation thereby not impacting the calculated score.

K – 12 School Calculation Sheet

Data Element	Maximum	Performance	x	Factor	=	Earned	Possible
	Measure	Measure		Value		Points	Points
Indicators of Academic Achievement							
Mathematics/Algebra I - Percent Proficient or Advanced on PSSA/Keystone	100		x	7.50%	=		
ELA/Literature - Percent Proficient or Advanced on PSSA/Keystone	100		x	15.00%	=		
Science/Biology - Percent Proficient or Advanced on PSSA/Keystone	100		x	7.50%	=		
Industry Standards-Based Competency Assessments - Percent Competent or Advanced	100		x	2.50%	=		
Grade 3 Reading - Percent Proficient or Advanced on PSSA	100		x	2.50%	=		
SAT/ACT College Ready Benchmark	100		x	5.00%	=		
Indicators of Closing the Achievement Gap - All Students							
Mathematics/Algebra I - Percent of Required Gap Closure Met	100		x	1.25%	=		
ELA/Literature - Percent of Required Gap Closure Met	100		x	2.50%	=		
Science/Biology - Percent of Required Gap Closure Met	100		x	1.25%	=		
Indicators of Closing the Achievement Gap - Historically Underperforming Students							
Mathematics/Algebra I - Percent of Required Gap Closure Met	100		x	1.25%	=		
ELA/Literature - Percent of Required Gap Closure Met	100		x	2.50%	=		
Science/Biology - Percent of Required Gap Closure Met	100		x	1.25%	=		
Indicators of Academic Growth/PVAAS							
Mathematics/Algebra I - Meeting Annual Academic Growth Expectations	100		x	10.00%	=		
ELA/Literature - Meeting Annual Academic Growth Expectations	100		x	20.00%	=		
Science/Biology - Meeting Annual Academic Growth Expectations	100		x	10.00%	=		

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Other Academic Indicators							
Cohort Graduation Rate	100		x	2.50%	=		
Promotion Rate	NA	NA	x	2.50%	=		
Attendance Rate	100		x	2.50%	=		
Advanced Placement, International Baccalaureate Diploma, or College Credit	100		x	2.50%	=		
PSAT/Plan Participation	100		x	2.50%	=		
				Total Points			
Calculated Score = Total Earned Points/Possible Points =							
Extra Credit for Advanced Achievement							
Percent PSSA/Keystone Advanced - Mathematics/Algebra I	NA		x	1.00%	=		NA
Percent PSSA/Keystone Advanced - ELA/Literature	NA		x	2.00%	=		NA
Percent PSSA/Keystone Advanced - Science/Biology	NA		x	1.00%	=		NA
Percent Advanced - Industry Standards-Based Competency Assessments	NA		x	1.00%	=		NA
Percent 3 or Higher on an Advanced Placement Exam	NA		x	2.00%	=		NA
Final Score = Calculated Score + Extra Credit for Advanced Achievement =							

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Factor Value Chart

Academic Performance Score – All Building Configurations¹					
Indicators²	K-12 Schools	Secondary Schools	Comprehensive CTCs³	K-8 Schools with Grade 3	K-8 Schools w/out Grade 3
Academic Achievement (40%)	% Factor	% Factor	% Factor	% Factor	% Factor
Mathematics/Algebra I – Percent Proficient or Advanced on PSSA/Keystone Exam	7.50	7.50	4.75	7.50	10.00
English Language Arts/Literature – Percent Proficient or Advanced on PSSA/Keystone Exam	15.00	15.00	9.50	15.00	20.00
Science/Biology – Percent Proficient or Advanced on PSSA/Keystone Exam	7.50	7.50	4.75	7.50	10.00
Industry Standards-Based Competency Assessments - Percent Competent or Advanced	2.50	5.00	25.00	Not Applicable	Not Applicable
Grade 3 English Language Arts – Percent Proficient or Advanced on PSSA	2.50	Not Applicable	Not Applicable	10.00	Not Applicable
SAT/ACT College Ready Benchmark	5.00	5.00	Not Applicable	Not Applicable	Not Applicable
Closing the Achievement Gap – All Group (5%)	% Factor	% Factor	% Factor	% Factor	% Factor
Mathematics/Algebra I – Percent of Required Gap Closure Met	1.25	1.25	0.75	1.25	1.25
English Language Arts/Literature – Percent of Required Gap Closure Met	2.50	2.50	1.50	2.50	2.50
Science/Biology – Percent of Required Gap Closure Met	1.25	1.25	0.75	1.25	1.25
Closing the Achievement Gap – Historically Underperforming Students (5%)	% Factor	% Factor	% Factor	% Factor	% Factor
Mathematics/Algebra I – Percent of Required Gap Closure Met	1.25	1.25	0.75	1.25	1.25
English Language Arts/Literature –	2.50	2.50	1.50	2.50	2.50

¹ If a school has no grades/subjects with state assessments, attribution of test scores will use the feeder school calculation previously employed for AYP. The LEA-wide data for the next tested grade for the school will be used to yield the School Performance Profile score. For a school with no tested grades/subjects (e.g., a K-2 school), the grade 3 scores from the LEA will be used as part of the SPP score in addition to other academic indicators such as attendance and promotion rates. For a secondary school configuration without tested grades (e.g., a grade 9 school), grade 11 scores from the LEA will be used. Furthermore, if a performance measure is not available (such as a closing the achievement gap measure in a baseline year) or there is an insufficient sample to determine a performance measure (sample size less than 11), those possible points are removed from the denominator in calculating the SPP score prior to the addition of any extra credit.

² Previous factor weightings assigned to Writing are included in English Language Arts/Literature factor weightings.

³ Comprehensive CTC academic achievement is weighted at 44% while Closing the Achievement Gap is weighted at 3% for each group.

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Academic Performance Score – All Building Configurations¹					
Indicators²	K-12 Schools	Secondary Schools	Comprehensive CTCs³	K-8 Schools with Grade 3	K-8 Schools w/out Grade 3
Percent of Required Gap Closure Met					
Science/Biology – Percent of Required Gap Closure Met	1.25	1.25	0.75	1.25	1.25
Academic Achievement Factor Total	50.00	50.00	50.00	50.00	50.00
Indicators of Academic Growth (40%)	% Factor	% Factor	% Factor	% Factor	% Factor
Mathematics/Algebra I – Meeting Annual Academic Growth Expectations	10.00	10.00	10.00	10.00	10.00
English Language Arts/Literature – Meeting Annual Academic Growth Expectations	20.00	20.00	20.00	20.00	20.00
Science/Biology – Meeting Annual Academic Growth Expectations	10.00	10.00	10.00	10.00	10.00
Academic Growth Factor Total	40.00	40.00	40.00	40.00	40.00
Other Academic Indicators (10%)	% Factor	% Factor	% Factor	% Factor	% Factor
Cohort Graduation Rate or Promotion Rate (If No Graduation Rate)	2.50	2.50	2.50	5.00	5.00
Attendance	2.50	2.50	2.50	5.00	5.00
Advanced Placement (AP) or International Baccalaureate (IB) or College Credit	2.50	2.50	2.50	Not Applicable	Not Applicable
PSAT/Plan/Aspire Participation	2.50	2.50	2.50	Not Applicable	Not Applicable
Other Academic Indicators Factor Total	10.00	10.00	10.00	10.00	10.00
Overall Factor Total	100.00	100.00	100.00	100.00	100.00
Extra Credit for Advanced Achievement (up to 7 points)	Added Factor is 1% of each of the following except 2% for English Language Arts/Literature and Advanced Placement:				
Mathematics/Algebra I – PSSA/Keystone Exam	Percent of Students Advanced on Mathematics/Algebra I PSSA/Keystone Exam				
English Language Arts/Literature – PSSA/Keystone Exam	Percent of Students Advanced on English Language Arts/Literature PSSA/Keystone Exam				
Science/Biology – PSSA/Keystone Exam	Percent of Students Advanced on Science/Biology PSSA/Keystone Exam				
Industry Standards-Based Competency Assessments	Percent of Students Advanced on Industry Standards-Based Competency Assessments				
Advanced Placement or International Baccalaureate Exams	Percent of Grade 12 Students Scoring 3 or higher on any one AP Exam and/or 4 or higher on any one IB Exam (x2.5)				