

ESSA Crosswalk

Where can I find my:

Weighted Average Index (Elementary-Middle)	This PI is influenced by the number of students who do NOT participate	$\frac{(\# \text{ of students at Level 2}) + (\# \text{ of students at Level 3} \times 2) + (\# \text{ of students at Level 4} \times 2.5)}{[\text{The greater of: (1) \# of continuously enrolled students who are tested or (2) 95\% of continuously enrolled students with or without test scores}] \times 100}$	SIRS 106-Elem-Middle Accountability ELA/Math-Column m Science-Column i																																
Core Subject Index (Elementary-Middle)	This PI is calculated only on the students who participate in ELA, Math and Science	$\frac{(\# \text{ of students at Level 2}) + (\# \text{ of students at Level 3} \times 2) + (\# \text{ of students at Level 4} \times 2.5)}{(\# \text{ of continuously enrolled students who are tested}) \times 100}$	SIRS 106-Elem-Middle Accountability ELA/Math-Column n Science-Column j																																
Performance Index (High School)	There is only 1 type of PI calculation for High Schools in ELA, Math, Science and SS	$\frac{(\# \text{ of students at Level 2}) + (\# \text{ of students at Level 3} \times 2) + (\# \text{ of students at Level 4} \times 2.5)}{(\# \text{ of students in the 4-year accountability cohort as of June 30}) \times 100}$	SIRS-105 HS Accountability and Grad Rate Column j																																
Weighted Average Achievement Index (Elementary-Middle)	Combination of measures for ELA, Math, and Science (this is NOT adding together the PIs)	$\frac{\text{Sum of ELA, Math and Science Numerators}}{\text{Sum of ELA, Math and Science Denominators} \times 100}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #4a7c9c; color: white;"> <th colspan="4">Weighted Average Achievement Index (All Students Group)</th> </tr> <tr style="background-color: #d9e1f2;"> <th>Subject</th> <th>PI Numerator</th> <th>PI Denominator</th> <th>Weighted Average Achievement Index</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td>250</td> <td>200</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">(614 ÷ 448) × 100 = 137.0536</td> </tr> <tr> <td>ELA</td> <td>241</td> <td>188</td> </tr> <tr> <td>Science</td> <td>123</td> <td>60</td> </tr> <tr style="background-color: #4a7c9c; color: white;"> <td>Sum</td> <td>614</td> <td>448</td> <td style="text-align: center;">137</td> </tr> </tbody> </table>	Weighted Average Achievement Index (All Students Group)				Subject	PI Numerator	PI Denominator	Weighted Average Achievement Index	Math	250	200	(614 ÷ 448) × 100 = 137.0536	ELA	241	188	Science	123	60	Sum	614	448	137										
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Weighted Average Achievement Index (High School)	A weighted average allows for greater emphasis on certain subjects. ESSA requires greater emphasis on ELA and Math	$\frac{(\text{Secondary-Level ELA PI} \times 3) + (\text{Secondary-Level Math PI} \times 3) + (\text{Secondary-Level Science PI} \times 2) + (\text{Secondary-Level Social Studies PI} \times 1)}{9}$	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #4a7c9c; color: white;"> <th colspan="5">Weighted Composite Index (All Students Group)</th> </tr> <tr style="background-color: #d9e1f2;"> <th>Subject</th> <th>PI</th> <th>Weighting</th> <th>Weighted Value</th> <th>Composite Index</th> </tr> </thead> <tbody> <tr> <td>Math</td> <td>196</td> <td>3</td> <td>(196 × 3) = 588</td> <td rowspan="4" style="text-align: center; vertical-align: middle;">1739 ÷ 9 = 193.2222</td> </tr> <tr> <td>ELA</td> <td>202</td> <td>3</td> <td>(202 × 3) = 606</td> </tr> <tr> <td>Science</td> <td>185</td> <td>2</td> <td>(185 × 2) = 370</td> </tr> <tr> <td>Social Studies</td> <td>175</td> <td>1</td> <td>(175 × 1) = 175</td> </tr> <tr style="background-color: #4a7c9c; color: white;"> <td></td> <td>Sum = 9</td> <td></td> <td>Sum = 1739</td> <td style="text-align: center;">193</td> </tr> </tbody> </table>	Weighted Composite Index (All Students Group)					Subject	PI	Weighting	Weighted Value	Composite Index	Math	196	3	(196 × 3) = 588	1739 ÷ 9 = 193.2222	ELA	202	3	(202 × 3) = 606	Science	185	2	(185 × 2) = 370	Social Studies	175	1	(175 × 1) = 175		Sum = 9		Sum = 1739	193
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<p>Composite Performance</p>	<p>Weighted Average Achievement Index and the Core Performance Index each get ranked.</p> <p>The higher of the two ranks are re-ranked and used to assign the Composite Performance Achievement Level</p>	<p>Determined by NYSED</p> <p>There are approximately 3182 Elementary and Middle Schools and 1185 High Schools in New York State</p>	<table border="1"> <thead> <tr> <th>Statewide Percentile</th> <th>Composite Performance Achievement Level</th> </tr> </thead> <tbody> <tr> <td><=10%</td> <td>Level 1</td> </tr> <tr> <td>10.1-50%</td> <td>Level 2</td> </tr> <tr> <td>50.1-75%</td> <td>Level 3</td> </tr> <tr> <td>>75%</td> <td>Level 4</td> </tr> </tbody> </table>	Statewide Percentile	Composite Performance Achievement Level	<=10%	Level 1	10.1-50%	Level 2	50.1-75%	Level 3	>75%	Level 4
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<p>Student Growth (Elementary-Middle) Grades 4-8 only</p>	<p>Compares scores of students in current year to scores of students with similar scores in prior years</p>	<p>Determined by NYSED</p> <p>Step 1: Calculate individual student growth in grades 4-8 using Student Growth Percentiles (SGPs) that compare students across the state to those who had similar scores in prior years</p> <p>Step 2: Sum three years of ELA and three years of math SGPs for all students in the subgroup and then divide by the number of results for those grades/subjects to create the Mean Growth Percentile (i.e., the mean SGP within a group)</p> <p>Step 3: Use a subgroup’s MGP to generate its Growth Index (Sum of SGPs/Count of SGPs)</p> <p>Step 4: Identify a subgroup’s Growth Level using the chart</p>	<table border="1"> <thead> <tr> <th>Subgroup MGP</th> <th>Growth Level</th> </tr> </thead> <tbody> <tr> <td>45 or less</td> <td>1</td> </tr> <tr> <td>Between 45.1 and 50</td> <td>2</td> </tr> <tr> <td>Between 50.1 and 54</td> <td>3</td> </tr> <tr> <td>Greater than 54</td> <td>4</td> </tr> </tbody> </table>	Subgroup MGP	Growth Level	45 or less	1	Between 45.1 and 50	2	Between 50.1 and 54	3	Greater than 54	4
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<p>Academic Progress</p>	<p>Measures progress on state assessments in ELA and Math only</p>	<p>Goals and MIPs provided by NYSED</p>	<p>Use SIRS-105 and SIRS-106 to compare PIs to the State and District/School Goals and District/School MIPs</p> <p>Elem-Middle will use Column m (SIRS 106)</p> <p>High Schools will use Column j (SIRS 105)</p>										

Graduation Rates (High School)	Measures 4, 5 and 6 year cohort graduation rates	Goals and MIPs provided by NYSED	SIRS-105 Last page Column d (4yr), Column h (5yr), Column l (6 yr)
English Language Proficiency	Measures progress of ELL students meeting their individual goals on the NYSESLAT	Progress determination made by NYSED	SIRS-109 Recently Arrived ELL Students Accountability Shows student's NYSESLAT identification levels
Chronic Absenteeism	Measures percentage of students who miss 10% or more days of instruction	Goals and MIPs provided by NYSED	SIRS-107 Chronic Absenteeism Accountability Elementary-Middle-Column c High School-Column f
College, Career and Civic Readiness (High School)	Measures percentage of students who leave school prepared for CCCR as measured by diplomas, credentials, advanced course credits and enrollment, CTE certifications	Goals and MIPs provided by NYSED	SIRS-108 College, Career and Civic Readiness Accountability Students can earn points ranging from 0-2.0 depending on their participation, 2 points is the maximum a student can earn.