

# Alaska School Performance Index (ASPI)

## Alaska Department of Education & Early Development

### Worksheet Explanation

This document describes the Alaska School Performance Index (ASPI) worksheet used to provide data for each public school in the state of Alaska. This document is designed to help describe the components on the ASPI worksheet that can be found on line at the Department of Education web site.

**ASPI Rating:** Located in the upper left side of the worksheet. This is a star representation of the overall ASPI rating for the school. The ratings go from 1 to 5 with 5 being the highest rating.

**Name of District/School:** The School District name is located on the left side above the chart and the School name is located in the center above the chart.

**School Grade Span:** Located in the upper right side of the worksheet, just above the chart. This indicates the official grade span served by the school regardless as to whether the school has students in each grade level this year.

**Note:** The worksheet chart is broken into three sections: Participation Rate, K-8 Performance and 9-12 Performance. Each section is bordered by a thick, black line to help distinguish one section from another. The following fields are all located in the chart sections.

**Participation Rate:** The Participation Rate is calculated at the school level only and it drives the calculation used for the Achievement score. If the school meets or exceeds 95% participation in the standardized tests, only the students who assessed are included in the calculation for the Achievement score. If the school does not meet 95% participation, any students who were not assessed but were enrolled will be counted as not proficient in the Achievement score calculation. If a school has 40 or fewer students enrolled in the assessed grades (3-10), the requirements for participation are satisfied if two or fewer students do not participate in the state assessments.

**Number Enrolled:** Reports the number of students who were enrolled in the tested grades (3-10) on the first day of testing as reported in the Participation Rate file submitted to the Department by each district.

**Number Tested:** Reports the number of students who tested in at least one content area (Reading, Writing or Math).

**Participation Rate:** Calculated by dividing the number of students tested by the number of students enrolled.

**Met Participation Rate:** Indicates if the school met 95% participation based on the number of students enrolled and tested. This also takes into consideration the accommodation for schools with 40 or fewer students enrolled in the tested grades.

#### Factors for K–8 Performance:

##### Academic Achievement:

**Count Proficient:** Reports the number of students who were proficient in this content area (Reading, Writing or Math).

**Count Tested:** Reports the number of students who were assessed or, if the school did not meet the 95% participation rate target, the number of students eligible to be assessed (Reading, Writing, or Math).

**Pct Proficient:** Reports the percent of proficient students, calculated by dividing Count Proficient by Count Tested in this content area (Reading, Writing, or Math).

**Achievement Score:** If the school has “Yes” in the “Met Participation Rate” cell, this field is calculated by dividing the count of students who were proficient in reading, plus those proficient in writing, plus those proficient in math divided by the number of student who tested in reading, plus those who tested in writing, plus those who tested in math. If the school has “No” in the “Met Participation Rate” cell, the denominator is increased by the number of students who were enrolled on the first day of testing, but did not test in reading, plus the number who did not test in writing, plus the number who did not test in math.

**Points:** Represents the raw score out of 100 based on the school’s performance on the element.

**Weighting:** Reflects the degree of weight assigned to the element (*e.g.*, the weighting for Academic Achievement in grades K-8 is 0.35; therefore, in most schools that serve grades K-8, Academic Achievement will be worth 35% of the total score).

**ASPI Points:** Reports the final ASPI points earned in this area. This is calculated by multiplying Points by Weighting.

**School Progress:** This element looks at student test scores over two consecutive years to see if there is improvement (growth) in their scores. It is calculated for all students in this grade span and is also calculated separately for the following four subgroups: Alaska Native, Low Income, Student with Disabilities and LEP (limited English proficient) in this grade span. A subgroup must have at least six eligible students assessed in one or more subjects in order to be considered. See *Appendix A* for a more detailed description of the school progress indicator.

**Attendance Rate:** Calculated by taking the combined Aggregate Days of Attendance for all students in grades K-8 divided by the combined Aggregate Days of membership for all students in grades K-8 as reported in the Summer OASIS file submitted to the Department by each district.

**Total K-8 Points:** Calculated by taking the sum of ASPI points, and dividing by the sum of the multipliers times 100. *Formula: sum of ASPI Points / (sum of multipliers \* 100)*

#### **Factors for 9-12 Performance:**

**Academic Achievement:** Calculated the same as for grades K-8.

**School Progress:** Calculated the same as for grades K-8.

**Attendance Rate:** Calculated the same as for grades K-8.

**Graduation Rate:** The score may be based on either the 4- or 5-year cohort rate, depending on which rate yields the higher ASPI score.

**4 Year:** Calculated by dividing the number of graduates in the 4-year cohort group by the number of students in the 4-year cohort group.

**Cohorts – 4 Year:** Indicates which cohort years are included in the calculation of the 4-year cohort graduation rate.

**5 Year:** Calculated by dividing the number of graduates in the 5-year cohort group by the number of students in the 5-year cohort group.

**Cohorts – 5 Year:** Indicates which cohort years are included in the calculation of the 5-year cohort graduation rate.

If either the 4- or 5-year cohort group contains six or fewer students then the rate will be calculated by aggregating the 4- or 5-year graduation rate data for up to three consecutive years so that the aggregated cohort contains at least seven students. If either the 4- or 5-year cohort cannot be calculated due to a lack of students then the graduation rate will be calculated on the other cohort group. If neither the 4- or 5-year cohort rates can be calculated, then Graduation Rate will not be considered as part of the school’s overall ASPI score.

**College Career Readiness:** Calculated by dividing the combined value of all grade 12 students’ college and career readiness scores divided by the combined count of grade 12 students who attempted any qualifying test.

- Qualifying tests are WorkKeys, ACT and SAT. WorkKeys certificates may be earned through multiple test administrations. ACT and SAT scores are based on the highest composite score from a single test administration.
- School roster includes all 12<sup>th</sup> grade students enrolled at the school on the first day of statewide testing in the given school year as reported in the Participation Rate file submitted to the Department by each district.
- If a student attempts multiple administrations of one test or multiple different tests, the test score leading to the highest number of ASPI points will be used.
- If no 12<sup>th</sup> grade students attempted a qualifying test, then College Career Readiness will not be considered as part of the school's overall ASPI score.

**WorkKeys Participation:** Calculated by dividing the number of 11<sup>th</sup> grade students enrolled on October 1 of the given year who attempted the WorkKeys assessment by the number of 11<sup>th</sup> grade students enrolled on October 1 of the given year. October 1 counts are obtained from the Fall OASIS file submitted to the Department by each district.

**Points:** Calculated the same as for grades K-8.

**Weighting:** Calculated the same as for grades K-8.

**ASPI Points:** Calculated the same as for grades K-8.

**Total 9-12 Points:** Calculated the same as for grades K-8.

The following fields are located below the final chart section on the lower right corner.

**K-8 Enrollment Ratio:** Represents the percentage of students enrolled in grades K-8 on the first day of testing. This is calculated by dividing the number of students enrolled in grades K-8 by the total number of students enrolled in K-12.

**9-12 Enrollment Ratio:** Represents the percentage of students enrolled in grades 9-12 on the first day of testing. This is calculated by dividing the number of students enrolled in grades 9-12 by the total number of students enrolled in K-12.

**ASPI Score:** The ASPI score is calculated by multiplying the K-8 ASPI score by the percent of the school enrollment that is represented by students in grade K-8 plus the 9-12 ASPI score multiplied by the percent of the school enrollment that is represented by students in grades 9-12.

If you require additional information about ASPI, contact Eric Caldwell at 907-465-8435 or Brian Laurent at 907-465-8418.

## **Appendix A: Participation Rate Calculation**

Participation Rate is calculated by dividing the number of assessed students in grades 3-10 who were enrolled on the first day of testing by the total number of students in grades 3-10 who were enrolled on the first day of testing. No points are specifically assigned for Participation Rate; however, a school that fails to achieve a 95.00% Participation Rate will have all eligible students counted in the Academic Achievement calculation rather than just the assessed students.

An exception is made for schools with fewer than 40 students eligible to participate. These schools are considered to have met the Participation Rate target if no more than two eligible students were not assessed.

## Appendix B: Academic Achievement Calculation

Academic Achievement is calculated separately at the K-8 and/or 9-12 levels. It is calculated in one of two ways, depending on the school's Participation Rate:

*For schools meeting the Participation Rate target:*

- The numerator is the number of students testing proficient in each subject area
- The denominator is the number of students assessed in each subject area

*Example:*

	Grade	Reading	Writing	Math
Student 1	3	Proficient	Not Proficient	Proficient
Student 2	3	Not Proficient	Not Proficient	Not Proficient
Student 3	4	Absent	Absent	Absent
Student 4	4	Proficient	Proficient	Proficient
Student 5	4	Not Proficient	Not Proficient	Not Proficient
Student 6	5	Proficient	Proficient	Proficient
Student 7	6	Proficient	Proficient	Absent
Student 8	6	Proficient	Proficient	Proficient
Student 9	6	Not Proficient	Not Proficient	Not Proficient
Student 10	7	Not Proficient	Proficient	Not Proficient
Student 11	7	Proficient	Proficient	Proficient
Student 12	8	Proficient	Proficient	Proficient
<b>Subtotals</b>		<b>7 of 11</b>	<b>7 of 11</b>	<b>6 of 10</b>

In this example, there are 20 proficient assessments out of 32 attempted assessments  $[(7+7+6)/(11+11+10)]$ . The school would earn 62.50 Academic Achievement points for its K-8 students.

*For schools not meeting the Participation Rate target:*

- The numerator is the number of students testing proficient in each subject area
- The denominator is the number of students eligible to assess in each subject area

*Example:*

	Grade	Reading	Writing	Math
Student 1	3	Proficient	Not Proficient	Proficient
Student 2	3	Not Proficient	Not Proficient	Not Proficient
Student 3	4	Absent	Absent	Absent
Student 4	4	Proficient	Proficient	Proficient
Student 5	4	Parent Refusal	Parent Refusal	Parent Refusal
Student 6	5	Proficient	Proficient	Proficient
Student 7	6	Proficient	Proficient	Absent
Student 8	6	Proficient	Proficient	Proficient
Student 9	6	Invalidated	Invalidated	Invalidated
Student 10	7	Not Proficient	Proficient	Not Proficient
Student 11	7	Proficient	Proficient	Proficient
Student 12	8	Proficient	Proficient	Proficient
<b>Subtotals</b>		<b>7 of 12</b>	<b>7 of 12</b>	<b>6 of 12</b>

In this example, the school has not achieved the Participation Rate target and all eligible students are counted in the denominator. There are 20 proficient assessments out of 36 possible  $[(7 + 7 + 6) / (12 + 12 + 12)]$ . The school would earn 55.56 Academic Achievement points for its K-8 students.

## Appendix C: School Progress Calculation

The School Progress indicator utilizes the index score methodology (formerly “AKSPIP”), with the modified score tables, later developed for the Moore Settlement. School Progress is calculated at the K-8 and 9-12 levels.

An index score is developed for the all students group and up to four subgroups: Alaska Native/American Indian, low income, students with disabilities, and English language learners. A subgroup must have at least six eligible students assessed in one or more subjects in order to be considered.

The index scores for the all students group and the subgroups are individually capped at 100, then the scores weighted as follows:

- Each eligible subgroup is weighted at 10% of the assigned score
- The all students group is weighted in accordance with the number of eligible subgroups
  - No eligible subgroups: All students = 100% of score
  - One eligible subgroup: All students = 90% of score
  - Two eligible subgroups: All students = 80% of score
  - Three eligible subgroups: All students = 70% of score
  - Four eligible subgroups: All students = 60% of score

*Example:*

Group	Index	Weight	Points
All Students	96.42	70%	67.49
AN/AI	103.13	10%	10.00
Low Income	91.58	10%	9.16
ELL	64.17	10%	6.42
<b>Total</b>			<b>93.07</b>

In this sample, there are three eligible subgroups, so the all students group is weighted at 70%. The Alaska Native/American Indian group has a score exceeding 100, so that score is capped at 100 points *prior to weighting*. After all the weights are applied, this school would have a score in the ASPI School Progress indicator of 93.07 points.

### Index Score Methodology

Index scores are assigned by subject at the student level if the following conditions are met:

- The student received a valid subject score on the SBA in both the current year and the prior year
- The student has progressed one grade from the previous year
  - *e.g.*, a student who was administered the grade six test in the current year must have been administered the grade five test in the previous year to be included in the growth calculation
- The student was enrolled in the same school for the full academic year
  - Full academic year is defined as October 1 until the first day of testing

Proficiency levels are dependent on the subject area, student scale score, and grade level.

Reading		Grade Level						
Proficiency Level	03	04	05	06	07	08	09	10
Advanced	392-600	415-600	418-600	394-600	406-600	402-600	382-600	400-600
Proficient Plus	346-391	358-414	358-417	347-393	353-405	351-401	341-381	350-399
Proficient	300-345	300-357	300-357	300-346	300-352	300-350	300-340	300-349
Below Proficient Plus	281-299	280-299	276-299	267-299	273-299	272-299	265-299	261-299
Below Proficient Minus	261-280	260-279	251-275	234-266	246-272	243-271	229-264	222-260
Far Below Proficient Plus	241-260	240-259	226-250	201-233	219-245	214-242	197-228	183-221
Far Below Proficient Minus	100-240	100-239	100-225	100-200	100-218	100-213	100-196	100-182

Writing		Grade Level						
Proficiency Level	03	04	05	06	07	08	09	10
Advanced	402-600	420-600	406-600	396-600	423-600	460-600	470-600	485-600
Proficient Plus	351-401	360-419	353-405	348-395	362-422	380-459	385-469	393-484
Proficient	300-350	300-359	300-352	300-347	300-361	300-379	300-384	300-392
Below Proficient Plus	259-299	252-299	244-299	257-299	267-299	266-299	269-299	267-299
Below Proficient Minus	218-258	204-251	187-243	215-256	234-266	232-265	238-268	233-266
Far Below Proficient Plus	177-217	156-203	130-186	173-214	201-233	198-231	207-237	199-232
Far Below Proficient Minus	100-176	100-155	100-129	100-172	100-200	100-197	100-206	100-198

Math		Grade Level						
Proficiency Level	03	04	05	06	07	08	09	10
Advanced	390-600	383-600	373-600	376-600	383-600	379-600	370-600	392-600
Proficient Plus	345-389	342-382	336-372	338-375	342-382	339-378	335-369	346-391
Proficient	300-344	300-341	300-335	300-337	300-341	300-338	300-334	300-345
Below Proficient Plus	282-299	280-299	276-299	279-299	274-299	279-299	279-299	276-299
Below Proficient Minus	263-281	260-279	252-275	258-278	248-273	258-278	258-278	252-275
Far Below Proficient Plus	235-262	230-259	216-251	227-257	209-247	227-257	227-257	216-251
Far Below Proficient Minus	100-234	100-229	100-215	100-226	100-208	100-226	100-226	100-215

Student performance is divided into seven proficiency level categories, ranging from **Far Below Proficient Minus** to **Advanced**. Point values are assigned by subject at the student level as follows:

Current Year Level							
Prior Year Level	FBP-	FBP+	BP-	BP+	Pro	Pro+	Adv
FBP-	60	90	120	150	180	205	230
FBP+	40	70	100	130	160	185	210
BP-	20	50	80	110	140	165	190
BP+	0	30	60	90	120	145	170
Pro	0	10	40	70	100	125	150
Pro+	0	0	20	50	80	105	130
Adv	0	0	0	30	60	85	110

Example:

A school is calculating its K-8 Low Income growth score based on the following student data:

Reading	Grade Yr 1	RSS Yr 1	R Prof Yr 1	Grade Yr 2	RSS Yr 2	R Prof Yr 2	Score
Student 1	6	318	Pro	7	363	Pro+	125
Student 2	4	302	Pro	5	248	FBP+	10
Student 3	7	297	BP+	8	303	Pro	120
Student 4	7	413	Adv	8	380	Pro+	85
Student 5	3	165	FBP-	3	265	BP-	n/a
Student 6	3	315	Pro	4	322	Pro	100
Student 7	5	360	Pro+	6	336	Pro	80
Student 8	8	358	Pro+	9	362	Pro+	105

Writing	Grade Yr 1	WSS Yr 1	W Prof Yr 1	Grade Yr 2	WSS Yr 2	W Prof Yr 2	Score
Student 1	6	343	Pro	7	326	Pro	100
Student 2	4	302	Pro	5	316	Pro	100
Student 3	7	302	Pro	8	292	BP+	70
Student 4	7	376	Pro+	8	376	Pro	80
Student 5	3	198	FBP+	3	202	FBP+	n/a
Student 6	3	278	BP+	4	250	BP-	80
Student 7	5	440	Adv	6	absent	n/a	n/a
Student 8	8	305	Pro	9	295	BP+	70

Math	Grade Yr 1	MSS Yr 1	M Prof Yr 1	Grade Yr 2	MSS Yr 2	M Prof Yr 2	Score
Student 1	6	306	Pro	7	270	BP-	40
Student 2	4	invalid	n/a	5	302	Pro	n/a
Student 3	7	296	BP+	8	290	BP+	90
Student 4	7	440	Adv	8	468	Adv	110
Student 5	3	220	FBP-	3	244	FBP+	n/a
Student 6	3	248	FBP+	4	280	BP+	130
Student 7	5	348	Pro+	6	360	Pro+	105
Student 8	8	258	BP-	9	315	Pro	140

Student 5 repeated 3<sup>rd</sup> grade and does not receive any subject score. Student 2's math assessment was invalidated in the prior year, so a subject score is only calculated in reading and writing for this student. Student 7 was absent during the current year's writing assessment, so a subject score is only calculated in reading and math for this student.

In total:

- Seven students received a combined 625 points in reading
- Six students received a combined 500 points in writing
- Six students received a combined 615 points in math

The growth score for this subgroup is equal to the total sum of valid subject scores divided by the combined count of subject scores.

$$(625 + 500 + 615) / (7 + 6 + 6) = 1740 / 19 = \mathbf{91.58}$$

The raw index value for the K-8 Low Income subgroup is **91.58**.

## Appendix D: Attendance Rate Calculation

Attendance Rate is calculated at the K-8 and 9-12 levels by dividing the Aggregate Daily Attendance (AgDA) into the Aggregate Daily Membership (AgDM) for all students reported in Summer OASIS. Points are assigned based on the following table:

K-8	9-12	9-12 (Alt)	Points
96.00 – 100.00	96.00 – 100.00	88.00 – 100.00	100
93.00 – 95.99	93.00 – 95.99	83.00 – 87.99	95
90.00 – 92.99	90.00 – 92.99	78.00 – 82.99	80
85.00 – 89.99	85.00 – 89.99	73.00 – 77.99	50
70.00 – 84.99	70.00 – 84.99	65.00 – 72.99	25
Below 70.00	Below 70.00	Below 65.00	0

For instance, a school that has fifteen K-8 students who each had 160 days of attendance and 170 days of membership would generate an attendance rate of 94.12% (2400 AgDA / 2550 AgDM). This would count as 95 Attendance Rate points for its K-8 students.

## Appendix E: Graduation Rate Calculation

Graduation Rate is only measured at the 9-12 level and is calculated by using the adjusted cohort graduation rate methodology for both four-year and five-year cohort groups.

A student's cohort year is determined by his or her initial entry into grade 9 and the anticipated year of graduation. For instance, a student who entered grade 9 in September 2010 (2010-2011 School Year) would be part of the 2014 four-year cohort group and 2015 five-year cohort group. This student would remain part of that school's cohort group unless:

- The student transferred to another diploma-track program;
- The student emigrated to another country; or,
- The student died.

The graduation rate is determined by counting the number of graduates in the cohort group and dividing by the number of students in the cohort group. If there are not at least seven students in the denominator, then up to three years' cohort numerators and denominators are used to determine an aggregated cohort four- and/or five-year graduation rate.

These graduation rates translate into a given number of points, identified on the table below.

9-12		9-12 Alternative		Points
4 Year	5 Year	4 Year	5 Year	
98.00 - 100.00	98.00 - 100.00	80.00 - 100.00	85.00 - 100.00	100
90.00 - 97.99	93.00 - 97.99	70.00 - 79.99	75.00 - 84.99	95
85.00 - 89.99	89.00 - 92.99	60.00 - 69.99	65.00 - 74.99	90
80.00 - 84.99	85.00 - 88.99	55.00 - 59.99	60.00 - 64.99	70
70.00 - 79.99	80.00 - 84.99	45.00 - 54.99	50.00 - 59.99	50
60.00 - 69.99	70.00 - 79.99	40.00 - 44.99	45.00 - 49.99	25
50.00 - 59.99	60.00 - 69.99	35.00 - 39.99	40.00 - 44.99	10
Below 50.00	Below 60.00	Below 35.00	Below 40.00	0

A non-alternative school with a four-year graduation rate of 72.91% and a five-year graduation rate of 85.60% would receive a total of 70 points for 9-12 Graduation Rate.

Under the alternative school formula, an alternative school with a four-year graduation rate of 72.91% and a five-year graduation rate of 85.60% would receive 100 points for 9-12 Graduation Rate.

## Appendix F: College Career Readiness Calculation

College Career Readiness is only measured at the 9-12 level. The population for College Career Readiness are all students who are enrolled in grade 12 on the first day of spring assessments who have attempted at least one of three College Career Readiness assessments: ACT, SAT, or WorkKeys.

The score is based upon the highest value result per the chart below. The numerator is the combined score of all eligible assessed students. The denominator is the total count of eligible assessed students.

WorkKeys	ACT	SAT	Points
Gold or Platinum	25 or higher	1680 or higher	100
Silver	23 or 24	1560 - 1679	95
Bronze	21 or 22	1450 - 1559	80
No Certificate	Below 21	Below 1450	0

A WorkKeys certificate may be earned across multiple administrations; however, the ACT score and SAT score are based on a composite score from a single test administration. If a student has taken more than one of the College Career Readiness assessments, the result that leads to the highest point value will be used (*e.g.*, a student who receives a Silver WorkKeys certificate and a composite score of 26 on the ACT will count as 100 points toward the numerator).

*Example:*

	WorkKeys	ACT	SAT	Points
Student 1	<i>Bronze</i>	19		80
Student 2	<i>Silver</i>		1490	95
Student 3	<i>No Certificate</i>		1210	0
Student 4	<i>Platinum</i>	30		100
Student 5	Bronze		1600	95
Student 6	<i>Gold</i>	22	1580	100
Student 7	Silver	26		100
Student 8	<i>Bronze</i>		1520	80

In this example, the qualifying assessments are italicized (more than one may be italicized when the values are equivalent). This school's eight grade 12 students earned 650 points between them, for a total of 81.25 College Career Readiness Points ( $650 / 8 = 81.25$ ).

## Appendix G: WorkKeys Participation Rate Calculation

WorkKeys Participation Rate is only measured at the 9-12 level. The population for this measurement is the enrolled grade 11 students on October 1. The numerator is the number of students in this population who have attempted WorkKeys while enrolled in an Alaska public school. The denominator is the total population of eligible students.

Points are assigned based upon the rates in the table below:

9-12	9-12 (Alt)	Points
95.00 – 100.00	85.00 – 100.00	100
90.00 – 94.99	60.00 – 84.99	50
Below 90.00	Below 60.00	0

A non-alternative school that had 22 of 25 (88.00%) grade 11 students attempt WorkKeys would receive zero WorkKeys Participation Rate Points. An alternative school with the same percentage of students attempting WorkKeys would receive 100 WorkKeys Participation Rate Points.

## Appendix H: Weighting, ASPI Points, Enrollment Ratio, and ASPI Score Calculation

The weighting of each factor in the ASPI score varies depending on whether it is being applied to K-8 students, 9-12 students, or 9-12 students in alternative schools.

Factor	K-8	9-12	9-12 (Alt)
Academic Achievement	.35	.20	.10
School Progress	.40	.40	.50
Attendance Rate	.25	.10	.10
Graduation Rate	n/a	.20	.20
College and Career Readiness	n/a	.08	.08
WorkKeys Participation Rate	n/a	.02	.02

In instances where a school has no value for a given factor, no weight is given for that factor. As an example, if a school did not have any grade 11 students enrolled on October 1 then there would be no WorkKeys Participation Rate. The denominator for calculating this school's total 9-12 ASPI Points would be 98 instead of 100.

Total ASPI Points at the K-8 and 9-12 levels are calculated by multiplying each factor's points by its weighting. The total subgroup points are calculated by adding each factor's ASPI Points and dividing by the sum of weighting values.

The Enrollment Ratio is calculated by determining the percentage of K-8 vs. 9-12 students. For instance, in a K-12 school with 90 K-8 students and 60 9-12 students the values would be 0.60 for K-8 and 0.40 for 9-12.

The ASPI Score is calculated by multiplying the K-8 Total ASPI Points by the K-8 Enrollment Ratio and the 9-12 Total ASPI Points by the 9-12 Enrollment Ratio, then adding the two values together.

### Example:

Factor	Group	Points	Weighting	ASPI Points
Academic Achievement	K-8	53.26	0.35	18.64
School Progress	K-8	76.67	0.40	30.67
Attendance Rate	K-8	100.00	0.25	25.00
<b>SUBTOTAL K-8</b>			<b>1.00</b>	<b>74.31</b>
Academic Achievement	9-12	48.19	0.20	9.64
School Progress	9-12	92.19	0.40	36.88
Attendance Rate	9-12	95.00	0.10	9.50
Graduation Rate	9-12	25.00	0.20	5.00
College Career Readiness	9-12	56.50	0.08	4.52
WorkKeys Participation Rate	9-12	n/a	n/a	n/a
<b>SUBTOTAL 9-12</b>			<b>0.98</b>	<b>65.53</b>

Group	Total Points	Ratio	Subtotal
K-8	74.31	0.60	44.59
9-12	66.87	0.40	26.75

The 9-12 Total Points value is achieved by dividing the ASPI Points subtotal by the Weighting ( $65.53 / 0.98 = 66.87$ ).

The example school's ASPI Score is 71.34.

## Appendix I: ASPI Star Ratings

ASPI Star Ratings are assigned as a value from one-star to five-stars based upon the school's ASPI Score.

Star Rating	ASPI Score
*****	94.00 - 100.00
****	85.00 - 93.99
***	65.00 - 84.99
**	55.00 - 64.99
*	Below 55.00

For instance, the example school from Appendix H received an ASPI Score of 71.34. This school would receive a three-star (\*\*\*) rating.