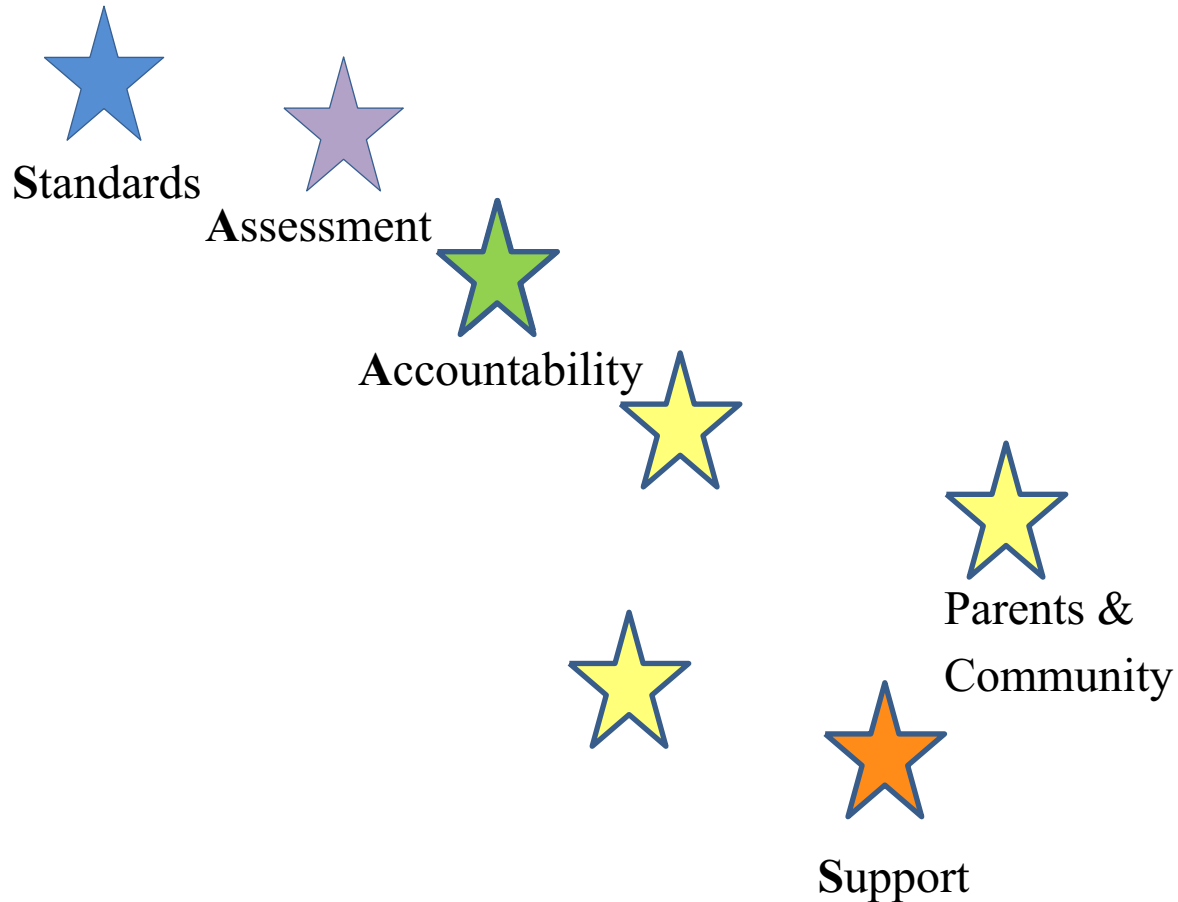




Preparing College, Career, & Culturally Ready Graduates



January 14, 2014



Preparing College, Career, & Culturally Ready Graduates



Standards



Assessment



Accountability



Parents & Community



Support

CLICK ON A COLORED
TAB OR STAR

Standards

Assessment

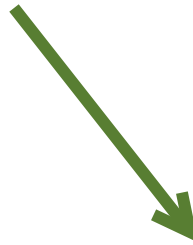
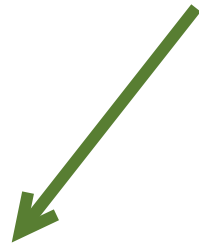
Accountability

Support

Parents & Community



Accountability



Teacher &
Principal
Accountability

School &
District
Accountability

Goals Today

After this presentation you will

- Understand the purpose, process, and metric of both ASPI and the AMOs;
- Be able to read and explain the ASPI worksheet;
- Know where to find information and resources about Alaska's school & district accountability system.

2 Note Taking Tools

1. Sample ASPI

Worksheet

Sample ASPI Worksheet for Demonstration Purposes
 MAASAA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013
 School Grade Span: K-12
 School District: K School District
 School: Y School

Participation Rate Grades 9-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points
85	200	200	100%	Yes	100.00

K-8 Performance

Academic Achievement	Reading	Writing	Math	Points	Weighting	ASPI Points
85	85%	80	80%	75	10%	10.00

School Progress	Attendance Rate	Graduation Rate	College Career Readiness	WorkKeys Participation	Points	Weighting	ASPI Points
85.42	85.42	85.42	85.42	85.42	85.42	40%	34.17

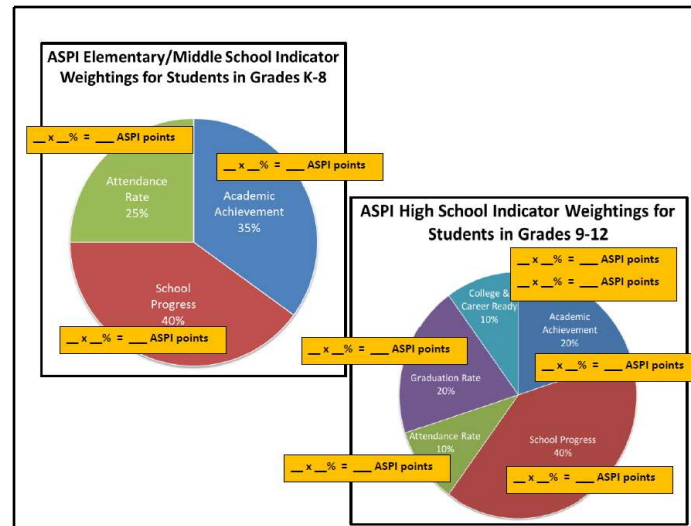
9-12 Performance

Academic Achievement	Reading	Writing	Math	Points	Weighting	ASPI Points
85	85%	80	80%	75	10%	10.00

School Progress	Attendance Rate	Graduation Rate	College Career Readiness	WorkKeys Participation	Points	Weighting	ASPI Points
85.42	85.42	85.42	85.42	85.42	85.42	40%	34.17

ASPI Score 97.89

2. ASPI Components Graphs



Handout

ASPI SCHOOL WORKSHEET

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points
					None, acts as a trigger to achievement denominator

K-8 Performance

Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
							Total K-8 Points		

9-12 Performance

	Reading		Writing		Math				
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof	Points	Weighting	ASPI Points
Academic Achievement									
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									

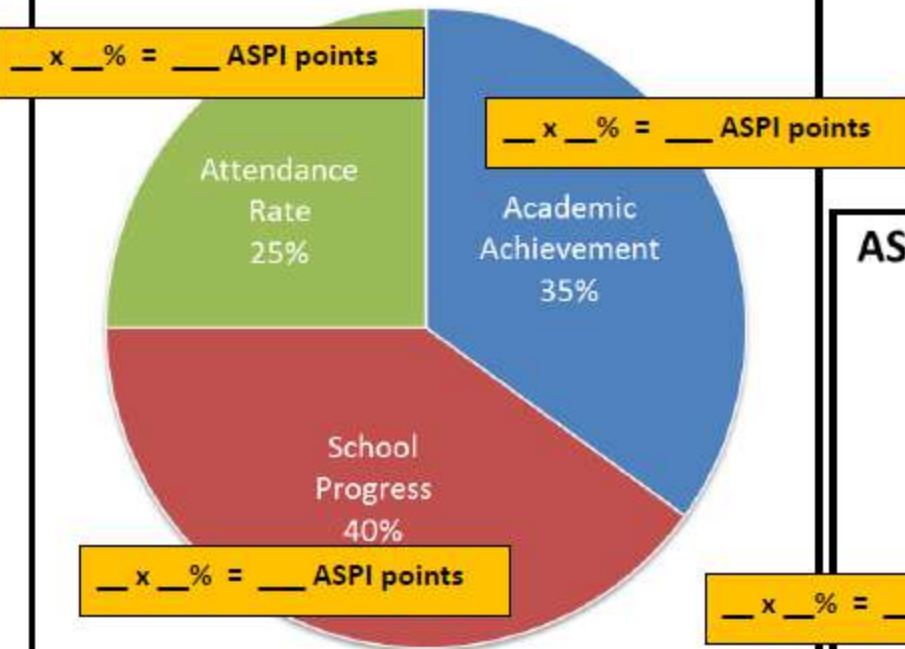
^Results are suppressed to protect individual confidentiality

N/A—Results do not meet minimum reporting thresholds
or no students of the reported grade level were served

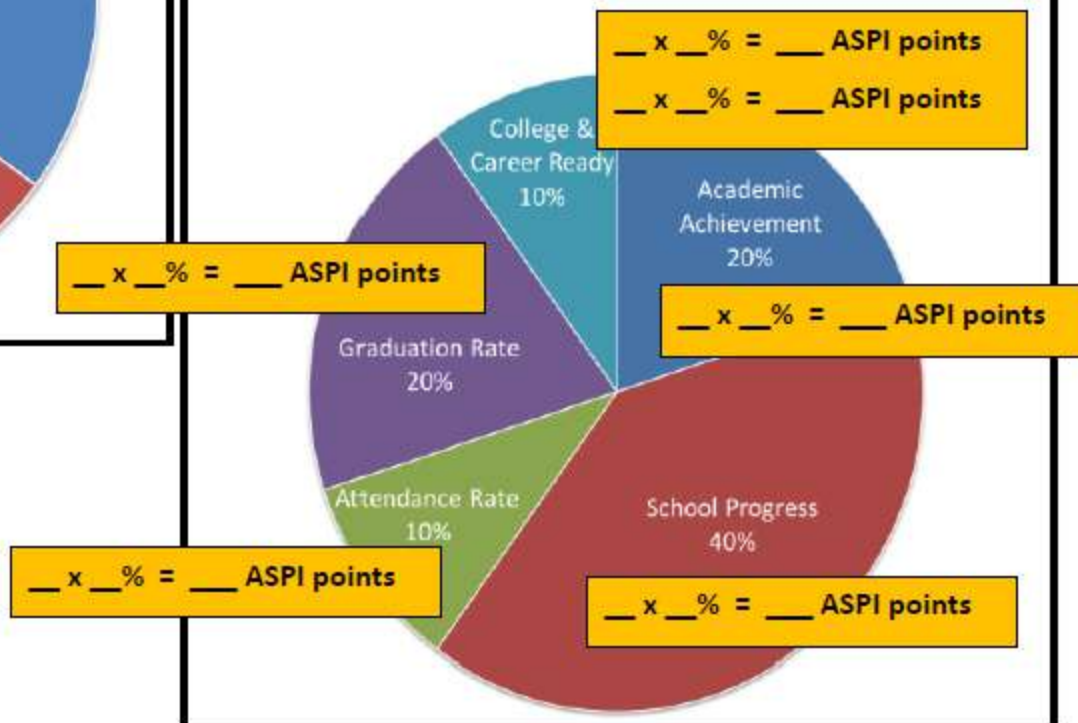
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Total 9-12 Points		
K-8 Enrollment Ratio		
9-12 Enrollment Ratio		
ASPI Score		

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8



ASPI High School Indicator Weightings for Students in Grades 9-12



Question Protocol for Learning

Clarifying questions- ask in the moment!

Detail questions, analytical questions, district-specific questions- write them down; we'll answer them once everyone has the Big Idea.

Concerns & feedback- write them down; as time allows we will listen and take notes to bring back to the EED team. If we aren't able to fully discuss your concern/feedback at this time, please email Elizabeth and she will take it to the team.

ESEA Flexibility Waiver from NCLB

- ESEA Flexibility Waiver application submitted in October 2012
- Approved by US Department of Education in May 2013
- Permitted Alaska to develop new regulations for school accountability
- Those regulations approved by the Alaska State Board of Education in June 2013

The New Accountability System Replaces

- Adequate Yearly Progress (AYP)
 - Expectation that 100% of students are proficient by Spring of 2013-2014 school year
 - Annual Measurable Objectives for 2012-2013 school year were 94.28% proficient in Language Arts; 91.53% proficient for math
- Consequences of not meeting AYP
 - Corrective action
 - Restructuring
 - Restricted use of Title funds
 - School Choice
 - SES

Alaska School Performance Index (ASPI)



**Annual Measurable
Objectives
(AMOs)**

Alaska's New Accountability System

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points None, acts as a trigger to achievement denominator

K-8 Performance

	Reading		Writing		Math		Points	Weighting	ASPI Points
Academic Achievement	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress (subgroups must have 5+ students to be considered)	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									

Total K-8 Points		
------------------	--	--

9-12 Performance

	Reading		Writing		Math		Points	Weighting	ASPI Points
Academic Achievement	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress (subgroups must have 5+ students to be considered)	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									

Total 9-12 Points		
-------------------	--	--

K-8 Enrollment Ratio	
9-12 Enrollment Ratio	

ASPI Score	
------------	--

^Results are suppressed to protect individual confidentiality

N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served

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Participation Rate

Participation Rate is calculated by dividing the number of students tested in a school by the number of students enrolled.

The Participation Rate 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.**

Participation

Grades 3-10

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

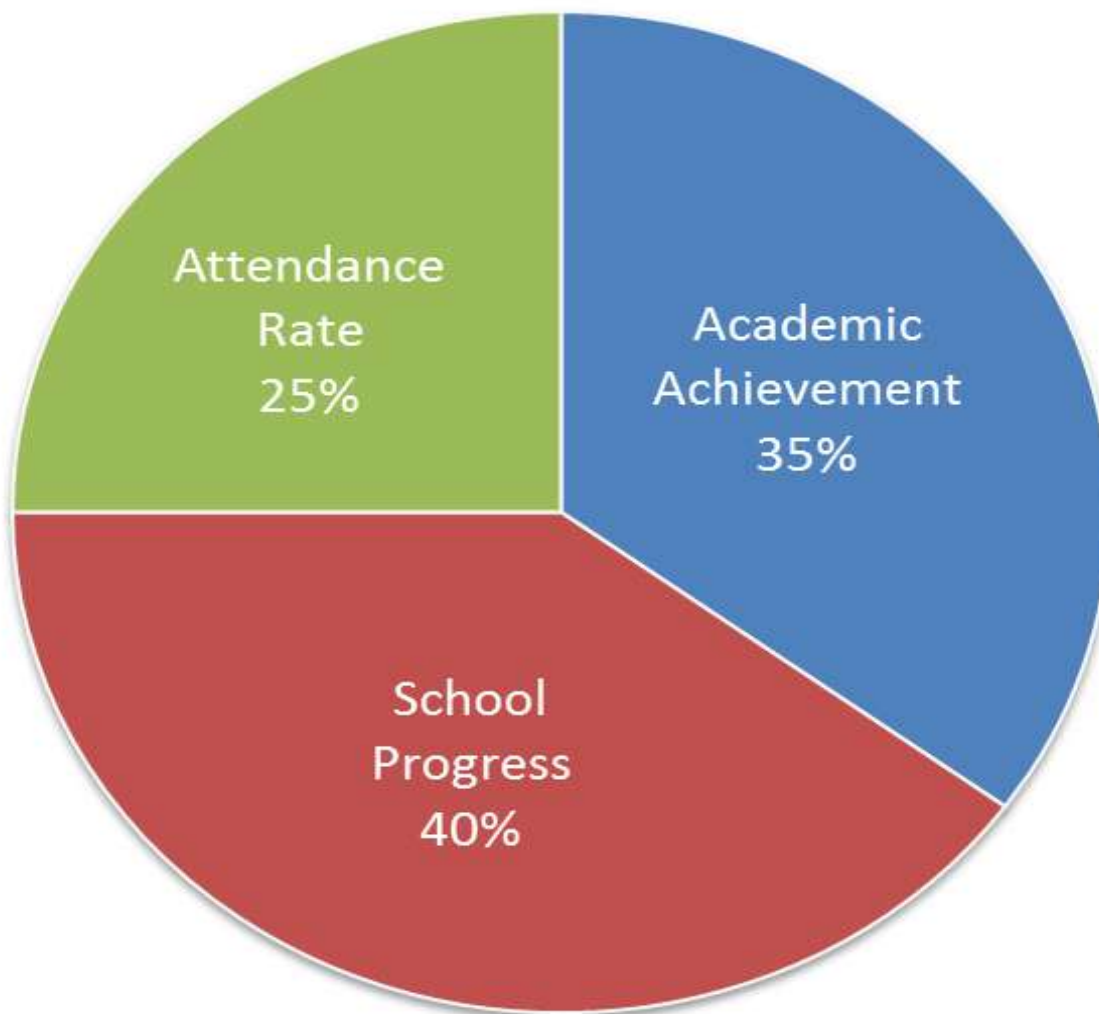
School:

Participation Rate	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points
Grades 3-10					None, acts as a trigger to achievement denominator
K-8 Performance					
Academic Achievement	Reading		Writing		Math
	Count Prof	Inv Prof	Count Prof	Inv Prof	Count Prof
School Progress	Growth All		Growth-AK Natives		Growth-Econ Dis
	Growth w/Disabilities		Growth-LEP		
Attendance Rate					
Total K-8 Points					
9-12 Performance					
Academic Achievement	Reading		Writing		Math
	Count Prof	Inv Prof	Count Prof	Inv Prof	Count Prof
School Progress	Growth All		Growth-AK Natives		Growth-Econ Dis
	Growth w/Disabilities		Growth-LEP		
Attendance Rate					
Graduation Rate	4 Year		5 Year		
College Career Readiness					
WorkKeys Participation					
Total 9-12 Points					
K-8 Enrollment Ratio					
9-12 Enrollment Ratio					
ASPI Score					

*Results are suppressed to protect individual confidentiality
 N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served
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Number enrolled	Number tested	Participation rate	Met Participation rate	Points
200	200	100%	Yes	None...

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8



Academic Achievement

Average of % of students proficient or above in reading, writing, and math.

Example: 100 students tested

- 85% proficient in reading = 85 students
- 80% proficient in writing = 80 students
- 75% proficient in math = 75 students

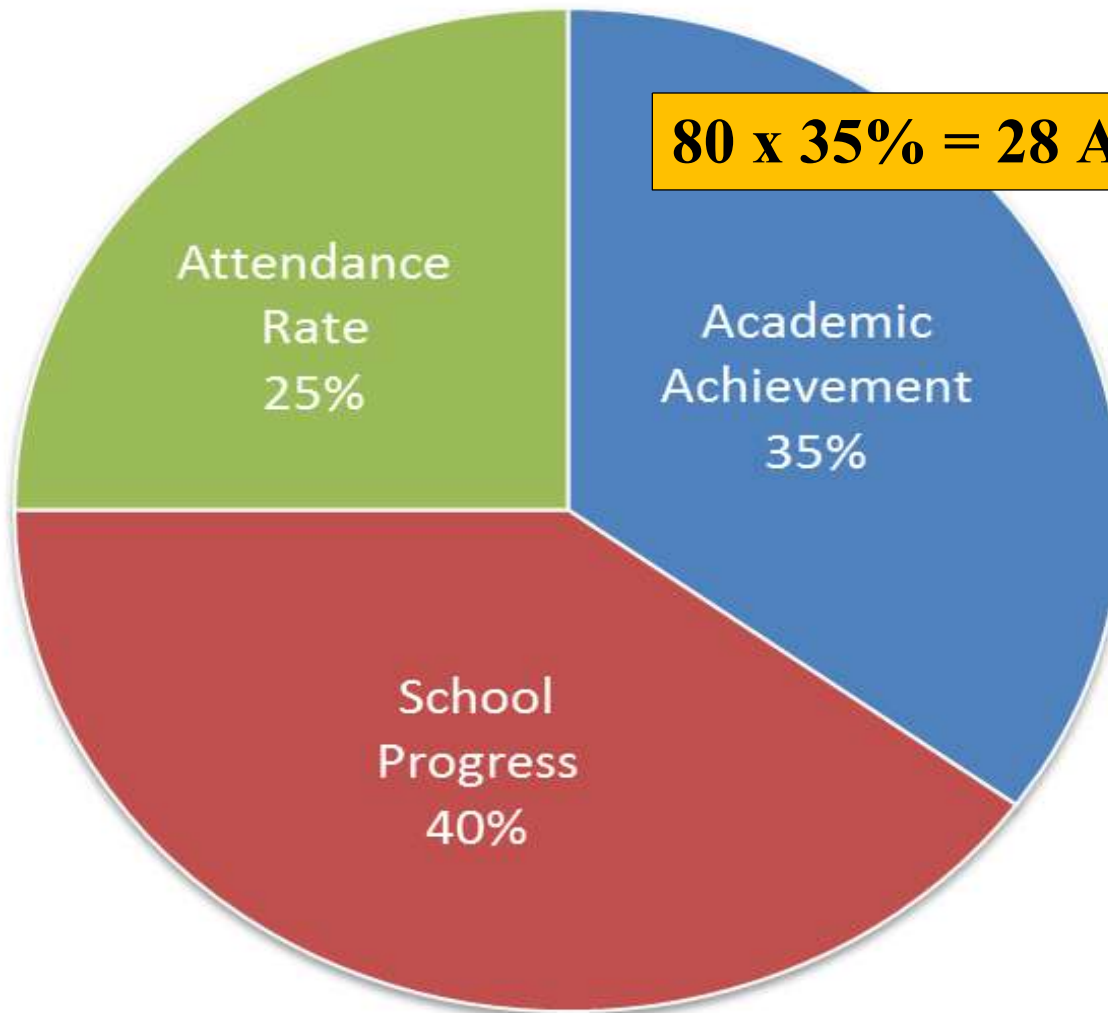
Total # proficient R, W, M

- 85 students + 80 students + 75 students = 240 students

Average % proficient

- 240 students / 300 tested students = 80% proficient

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8



$80 \times 35\% = 28$ ASPI points

Academic Achievement

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points <small>None, acts as a trigger to achievement denominator</small>
K-8 Performance					
Academic Achievement	Reading <small>Count Prof. Pct Prof.</small>		Writing <small>Count Prof. Pct Prof.</small>		Points Weighting ASPI Points
School Progress <small>Subgroups must have 5+ students to be considered</small>	Growth All		Growth-AK Natives	Growth-Econ Dis	Growth w/Disabilities Growth-LEP
Attendance Rate					
					Total K-8 Points
9-12 Performance					
Academic Achievement	Reading <small>Count Prof. Pct Prof.</small>		Writing <small>Count Prof. Pct Prof.</small>		Points Weighting ASPI Points
School Progress <small>Subgroups must have 5+ students to be considered</small>	Growth All		Growth-AK Natives	Growth-Econ Dis	Growth w/Disabilities Growth-LEP
Attendance Rate					
Graduation Rate	4 Year		5 Year		
College Career Readiness					
WorkKeys Participation					
					Total 9-12 Points
					K-8 Enrollment Ratio
					9-12 Enrollment Ratio
					ASPI Score

*Results are suppressed to protect individual confidentiality
N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served

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Reading		Writing		Math	
Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof
85	85%	80	80%	75	75%

Points	Weighting	ASPI Points
80.00	0.35	28

School Progress

The progress from the previous year's Standards Based Assessments.

Calculated for five groups of students: All Students & the four subgroups of students with the highest achievement gaps in Alaska:

- Alaska Native
- Economically Disadvantaged
- Limited English Proficient
- Students with Disabilities

School Progress: In the Future

2015

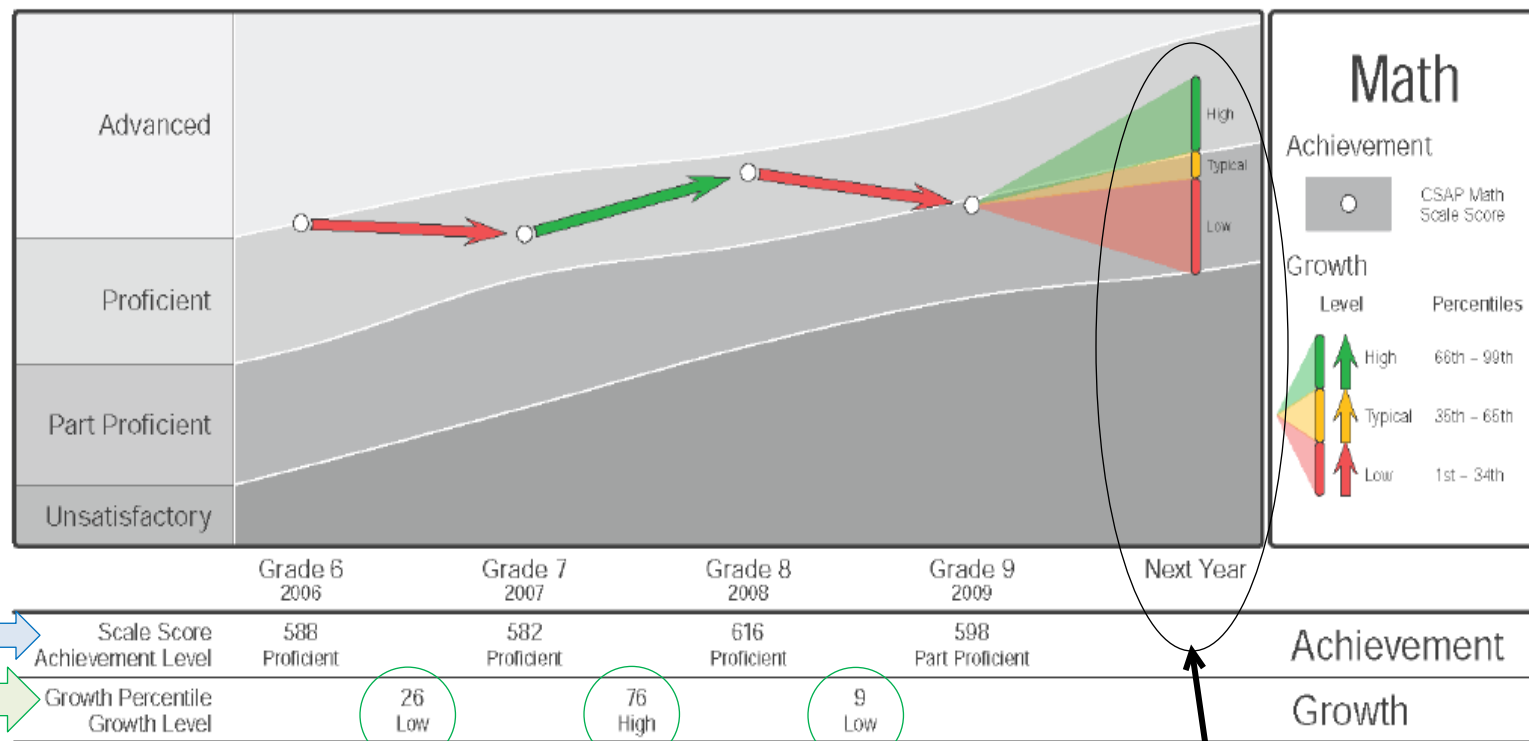
Vertically Aligned Assessments

- Features a continuous scale from 0 to infinity.
- **The continuous scale means that a student who improves by 10 points between 3rd and 4th grades (moving from 204 to 214) has improved just the same as a student who improves by 10 points between 5th and 6th grades (moving from 219 to 229).**
- Equal interval feature makes measuring growth of individual students easy and reliable.

School Progress: In the Future

Example Student 24 (1234567824)

Example High School



Scale Score & Achievement Level

Growth Percentile & Growth Level

Growth percentile between grades

School Progress 2012, 2013, 2014

The progress from the previous year's Standards Based Assessments.

Calculated for five groups of students: All Students & the four subgroups of students with the highest achievement gaps in Alaska:

- Alaska Native
- Economically Disadvantaged
- Limited English Proficient
- Students with Disabilities

Alaska Standards Based Assessments (SBAs)

Reading	Proficiency Levels							
	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	100-212	100-196	100-182

See Alaska School Performance Index (ASPI) Worksheet Explanation, Appendix A page 5

Growth & Proficiency Index

Prior Year Level	Current 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

*See Alaska School Performance Index (ASPI)
Worksheet Explanation, Appendix A page 5*

Example

In grade 7 reading, student earned a scale score of 297.

The following year, in grade 8 reading, student earned a scale score of 303.

Example: Proficiency Levels

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

In grade 7 reading, student earned a scale score of 297 (BP+).

The following year, in grade 8 reading, student earned a scale score of 303 (Pro).

Example: Growth & Proficiency Index

Prior Year Level	Current 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

In grade 7 reading, student earned BP+ .

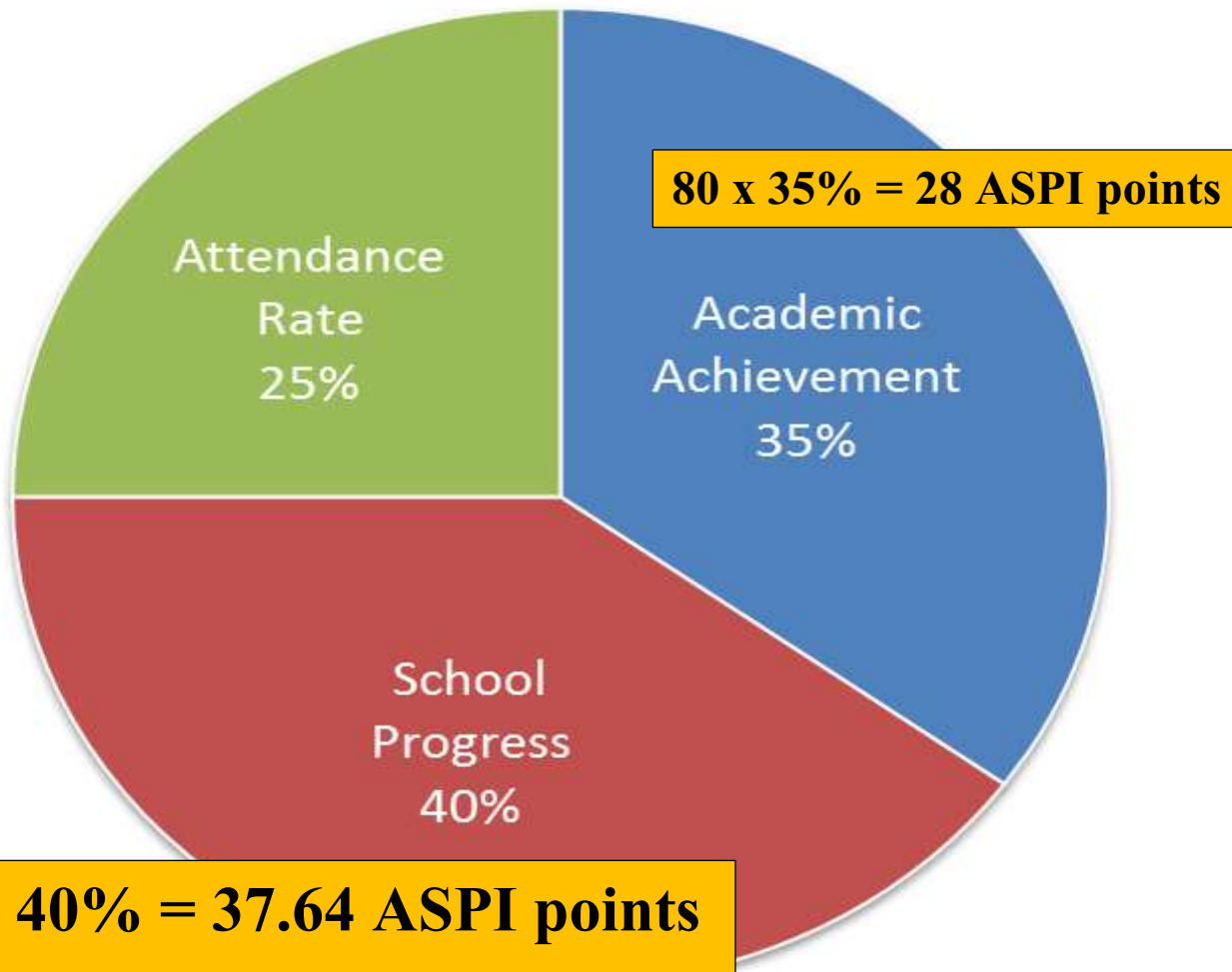
In grade 8 reading, student earned a Pro.

This student has a growth and proficiency index score of 120.

School Progress: Group Weighting

Group	# of students	Index Score	Weight	Points
All Students	100	96.42	70%	67.49
Alaska Native	10	103.13 100	10%	10.00
Econ Dis	47	98.85	10%	9.89
Stud w/ Dis	5	64.17	10%	6.42
LEP	4	64.17	0%	0
TOTAL				94.11

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8



School Progress

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points None, acts as a trigger to achievement denominator
K-8 Performance					
Academic Achievement	Reading Count Prof Pct Prof		Writing Count Prof Pct Prof		Math Count Prof Pct Prof
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All	Growth-AK Natives	Growth-Econ Dis	Growth w/Disabilities	Growth-LEP
Attendance Rate					
					Total K-8 Points
9-12 Performance					
Academic Achievement	Reading Count Prof Pct Prof		Writing Count Prof Pct Prof		Math Count Prof Pct Prof
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All	Growth-AK Natives	Growth-Econ Dis	Growth w/Disabilities	Growth-LEP
Attendance Rate					
Graduation Rate	4 Year		5 Year		
College Career Readiness					
WorkKeys Participation					
					Total 9-12 Points
					K-8 Enrollment Ratio
					9-12 Enrollment Ratio
					ASPI Score

*Results are suppressed to protect individual confidentiality

N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served

Printed

Growth all	Growth AK Natives	Growth-Econ Dis	Growth w/Disabilities	Growth LEP
96.42	103.13	98.85	64.17	N/A

Points	Weighting	ASPI Points
94.11	0.4	37.64

Triad activity (3 minutes)

Appendix A: School Progress

Look at example on page 6



- What factors remove a student's score from the school's calculation?
- When you think about your school, how might your subgroup scores effect your school growth score?

Attendance Rate

Average attendance of all students.

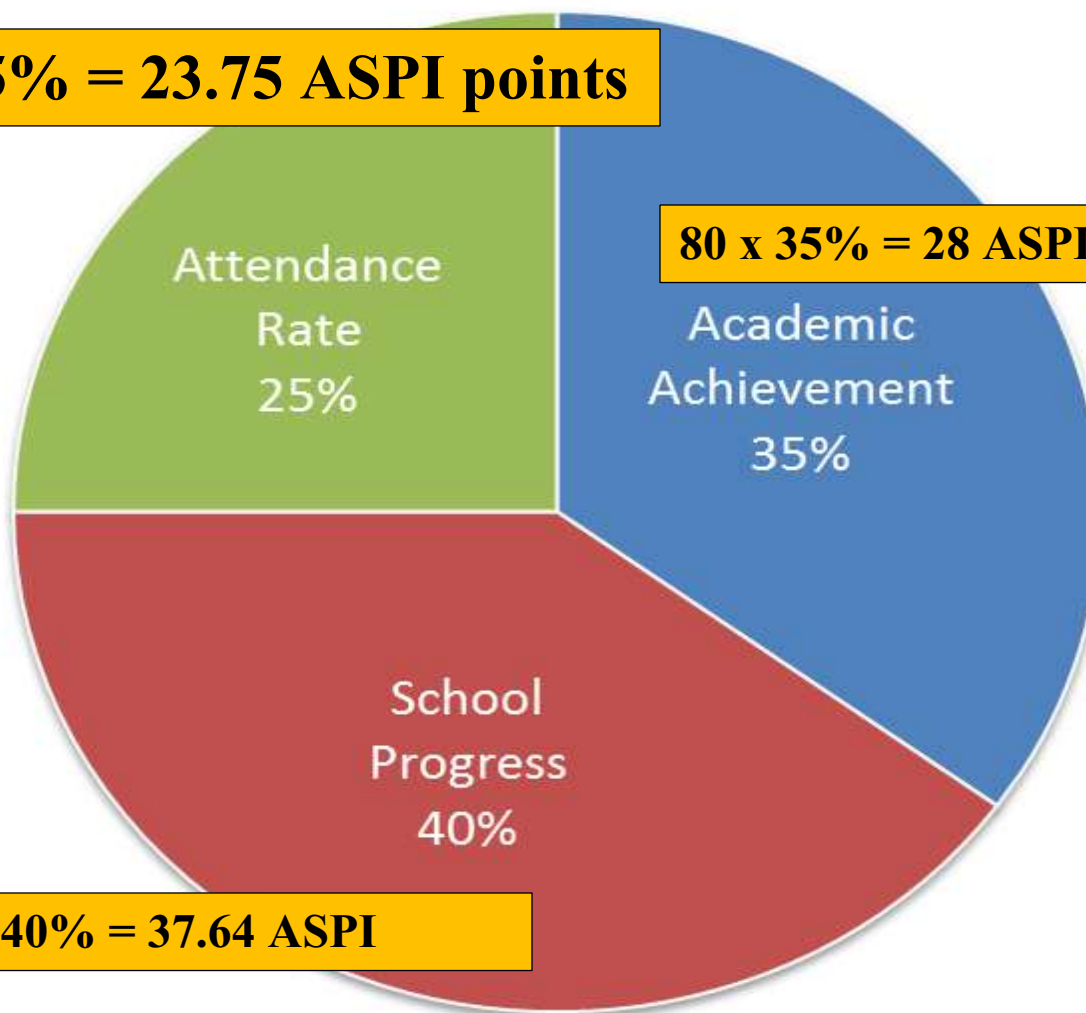
Example:

- **100 students total**
- **16,100 combined days of attendance**
- **17,000 days of membership (@170 days each)**
- **$16,110 / 17,000 = 94.7\%$ attendance rate**

Attendance Rate (%)	Points
96-100	100
93-95	95
90-92	80
85-89	50
70-85	25
Below 70	0

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8

$95 \times 25\% = 23.75$ ASPI points



$80 \times 35\% = 28$ ASPI points

$94.11 \times 40\% = 37.64$ ASPI points

Attendance Rate

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points
Grades 3-10					None, acts as a trigger to achievement denominator

K-8 Performance									
Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
							Total K-8 Points		

9-12 Performance									
Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									
							Total 9-12 Points		

*Results are suppressed to protect individual confidentiality

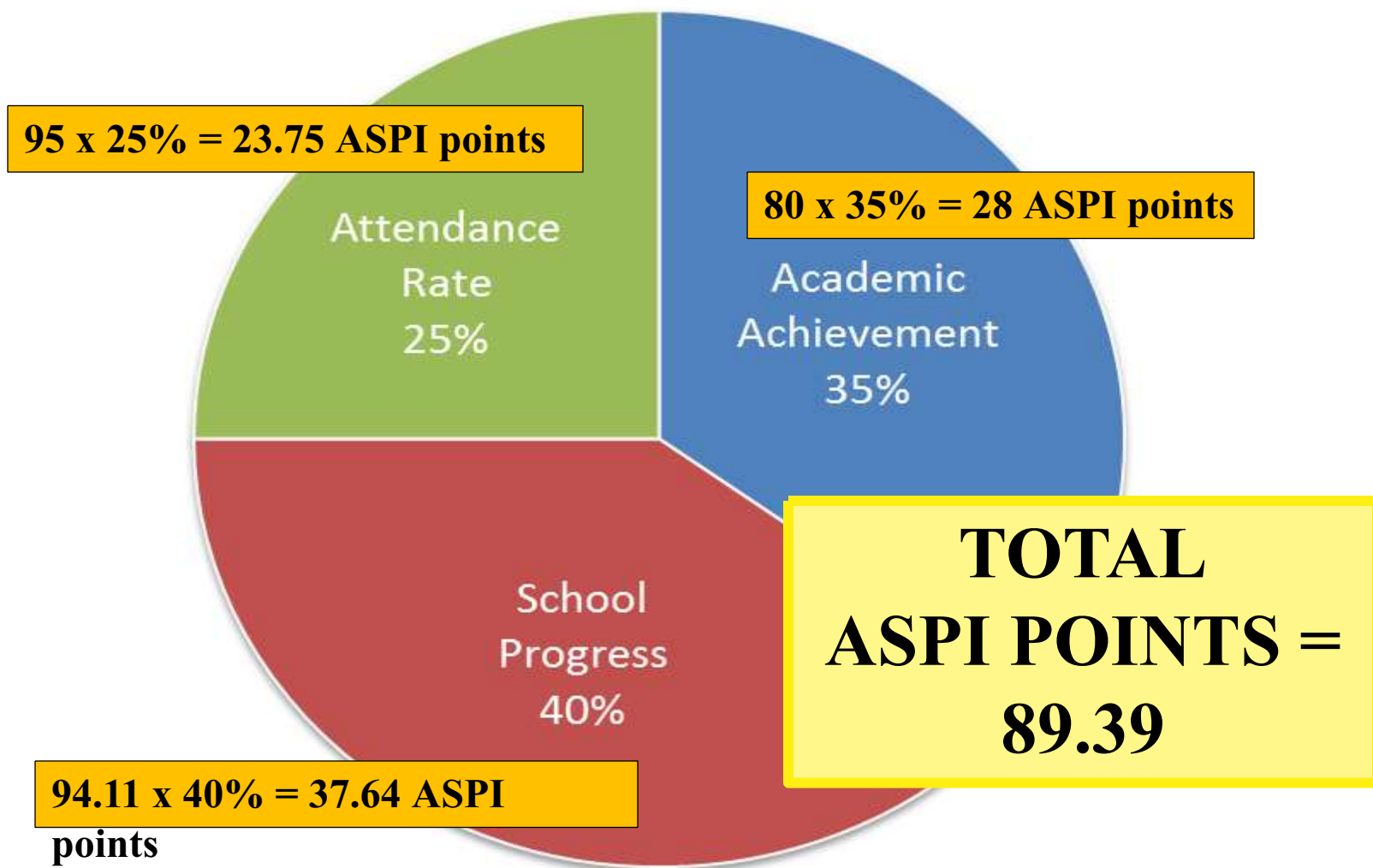
N/A -- Results do not meet minimum reporting thresholds or no students of the reported grade level were served

ASPI Score	
K-8 Enrollment Ratio	
9-12 Enrollment Ratio	

94.7%

Points	Weighting	ASPI Points
95	0.25	23.75

ASPI Elementary/Middle School Indicator Weightings for Students in Grades K-8



Star Ratings

ASPI Points

Number of Stars

94 – 100



85 – 93.99



65 – 84.99



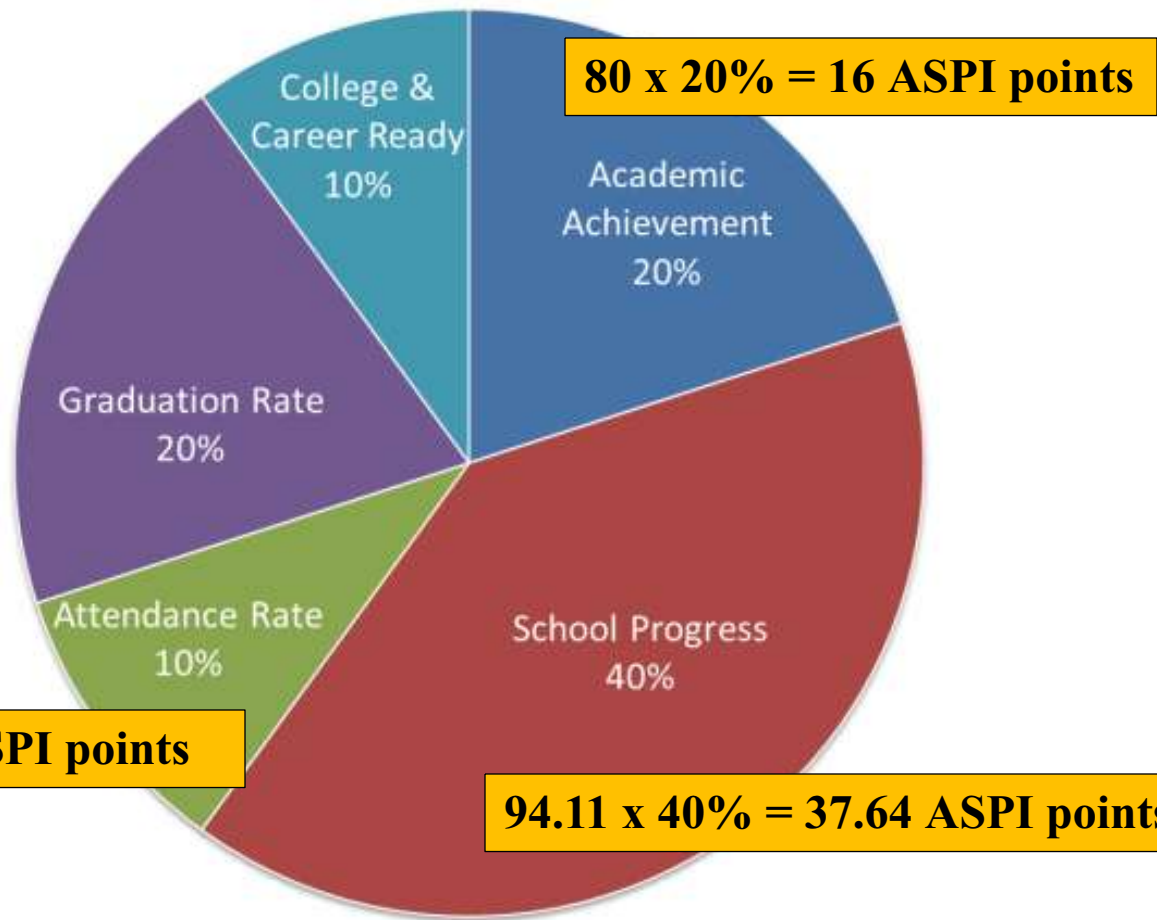
55 – 64.99



0 – 54.99



ASPI High School Indicator Weightings for Students in Grades 9-12



Graduation Rate

Use higher of 4-year or 5-year cohort rate
(required graduation rate formula)

4 year rate	5 year rate	Points
98-100	98-100	100
90-97	93-97	95
85-89	89-92	90
80-84	85-88	70
70-79	80-84	50
60-69	70-79	25
50-59	60-69	10
Below 50	Below 60	0

Graduation Cohort Formula

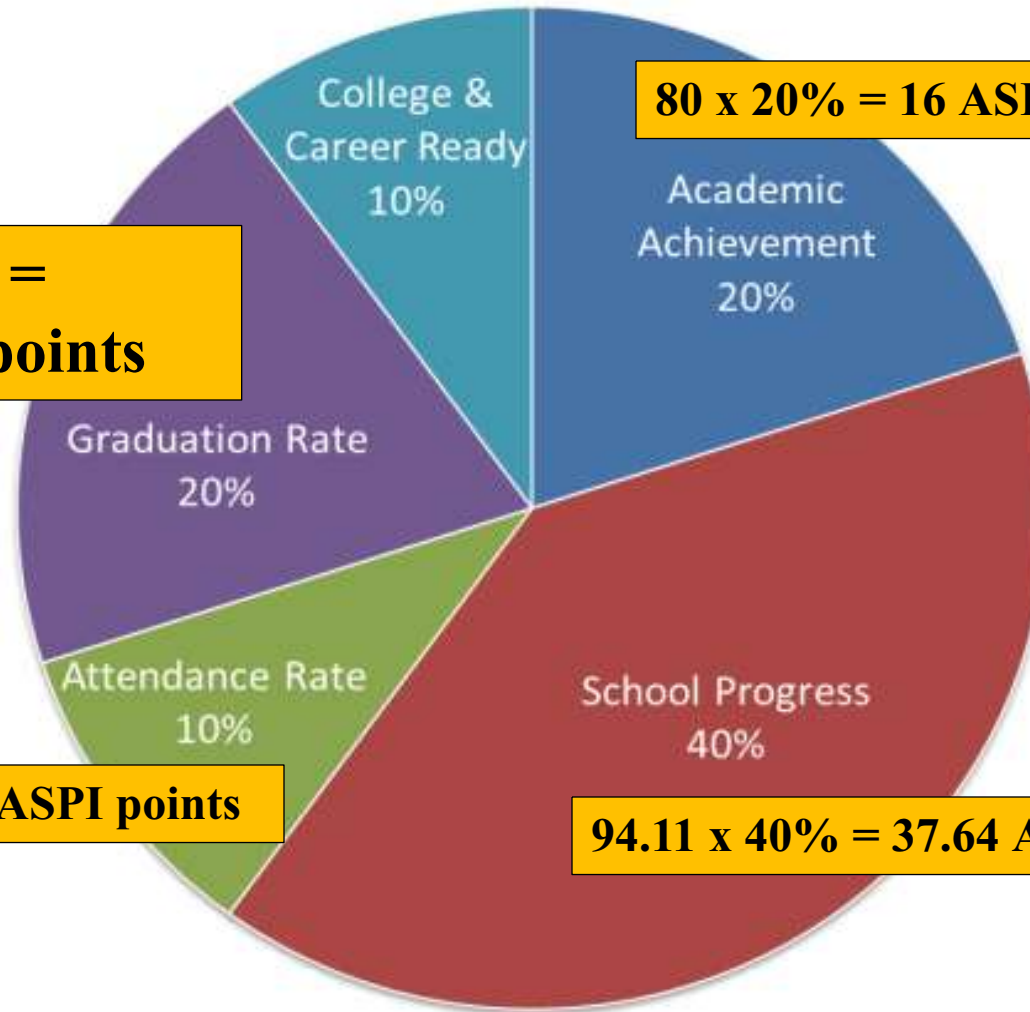
The number of students who entered the school in grade 9 who graduate either 4 or 5 years later, minus students who transfer out of school.

Students who transfer in join the cohort of their origin.

The ASPI scores published in the fall of 2013 were based on the following cohorts.

	2008-09	2009-10	2010-11	2011-12	2012-13
4 year		Grade 9	Grade 10	Grade 11	Graduate
5 year	Grade 9	<i>enrolled</i>	<i>enrolled</i>	<i>enrolled</i>	Graduate

ASPI High School Indicator Weightings for Students in Grades 9-12



$90 \times 20\% = 18$ ASPI points

$80 \times 20\% = 16$ ASPI points

$95 \times 10\% = 9.5$ ASPI points

$94.11 \times 40\% = 37.64$ ASPI points

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate		Points			
						None, acts as a trigger to achievement denominator			
K-8 Performance									
Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
(subgroups must have 3+ students to be considered)									
Attendance Rate									
Total K-8 Points									

9-12 Performance									
	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
Academic Achievement									
School Progress	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
(subgroups must have 5+ students to be considered)									
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									
*Results are suppressed to protect individual confidentiality						Total 9-12 Points			
N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served						K-8 Enrollment Ratio			
						9-12 Enrollment Ratio			
Printed						ASPI Score			

^aResults are suppressed to protect individual confidentiality

N/A—Results do not meet minimum reporting thresholds or no students of the reported grade level were served

Printed

4 Year	5 Year
89%	90%

Points	Weighting	ASPI Points
90	0.2	18

College & Career Ready Indicator

Calculated by dividing the combined value of all grade 12 scores by the combined count of grade 12 students who attempted any qualifying test.

- Qualifying scores earned in WorkKeys, ACT, *or* SAT assessment.
- Includes current 12th graders tested in either 11th and/or 12th grades.
- The test score leading to the highest number of ASPI points will be used.

College & Career Ready Indicator

25 12th graders; 25 took assessment(s)

17 earned qualifying points

3 x 100 = 300 points

6 x 95 = 570 points

8 x 80 = 640 points

1,510 points/25 students = 60.4

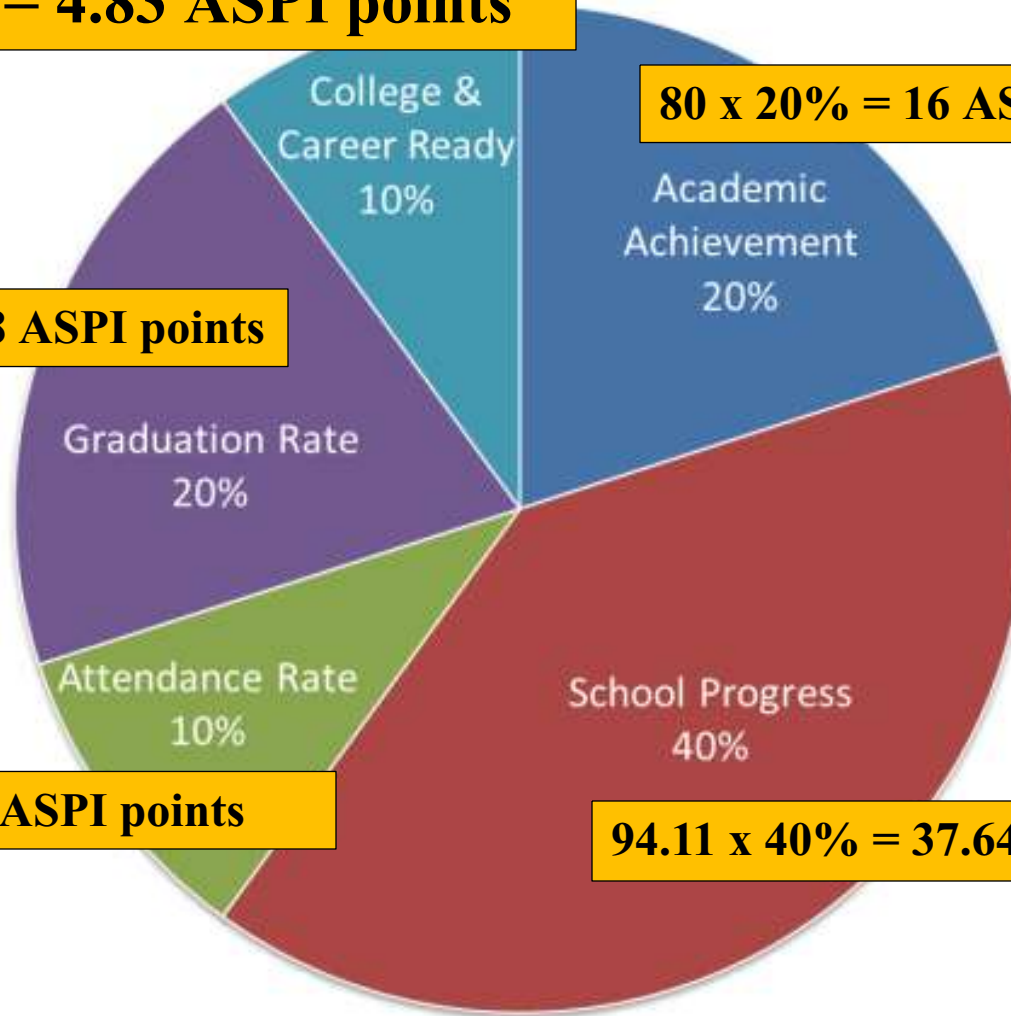
WorkKeys Certificate	ACT Score	SAT Score	Points
Gold or Platinum	25	1680	100
Silver	23	1560	95
Bronze	21	1450	80

ASPI High School Indicator Weightings for Students in Grades 9-12

$60.4 \times 8\% = 4.83$ ASPI points

$80 \times 20\% = 16$ ASPI points

$90 \times 20\% = 18$ ASPI points



$95 \times 10\% = 9.5$ ASPI points

$94.11 \times 40\% = 37.64$ ASPI points

College Career Readiness

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points None, acts as a trigger to achievement denominator
--	-----------------	---------------	--------------------	------------------------	--

K-8 Performance									
Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
Total K-8 Points									

9-12 Performance									
Academic Achievement	Reading		Writing		Math		Points	Weighting	ASPI Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
School Progress <small>(subgroups must have 5+ students to be considered)</small>	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities	Growth-LEP	
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									
Total 9-12 Points									

K-8 Enrollment Ratio	
9-12 Enrollment Ratio	

ASPI Score	
-------------------	--

*Results are suppressed to protect individual confidentiality
N/A—Results do not meet minimum reporting thresholds
or no students of the reported grade level were served

Printed

60.40

Points	Weighting	ASPI Points
60.40	0.08	4.83

College & Career Ready Assessment Participation Rate

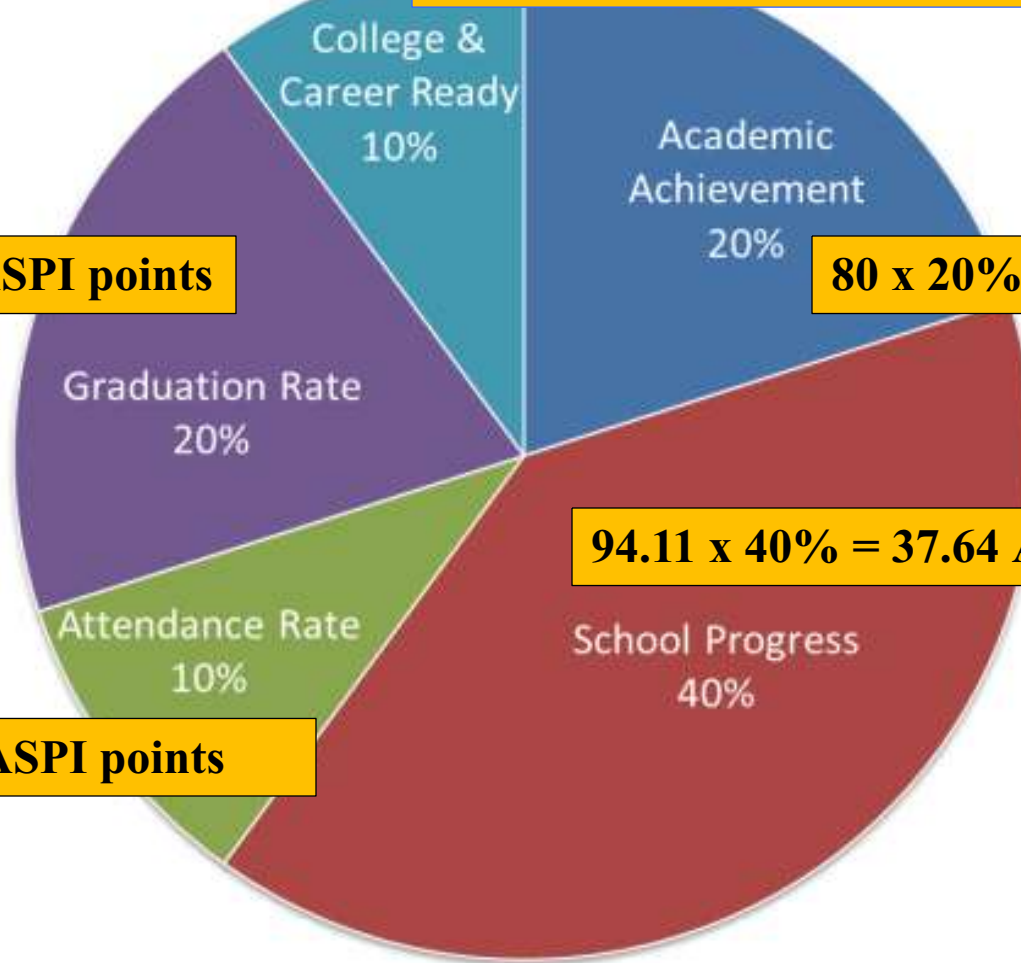
- Percentage of grade 11 students who take WorkKeys assessment (required by regulation).

Participation Rate	Points
95-100	100
90-94	50
0-89	0

ASPI High School Indicator Weightings for Students in Grades 9-12

$60.4 \times 8\% = 4.83$ ASPI points

$0 \times 2\% = 0$ ASPI points



WorkKeys Participation

ALASKA SCHOOL PERFORMANCE INDEX (ASPI): 2012-2013

ASPI Rating:

School Grade Span:

School District:

School:

Participation Rate Grades 3-10	Number Enrolled	Number Tested	Participation Rate	Met Participation Rate	Points
					None, acts as a trigger to achievement denominator
K-8 Performance					
Academic Achievement	Reading		Writing		Points
	Count Prof	Pct Prof	Count Prof	Pct Prof	
School Progress	Math		Growth All		Weighting
	Count Prof	Pct Prof	Count Prof	Pct Prof	
Attendance Rate	Growth AK Natives		Growth Econ Dis		ASPI Points
	Growth w/Disabilities		Growth LEP		
Total K-8 Points					

9-12 Performance									
	Reading		Writing		Math				
	Count Prof	Pct Prof	Count Prof	Pct Prof	Count Prof	Pct Prof			
Academic Achievement									
School Progress	Growth All		Growth-AK Natives		Growth-Econ Dis		Growth w/Disabilities		Growth-LEP
<small>(subgroups must have 5+ students to be considered)</small>									
Attendance Rate									
Graduation Rate	4 Year		5 Year						
College Career Readiness									
WorkKeys Participation									

*Results are suppressed to protect individual confidentiality

N/A—Results do not meet minimum reporting thresholds
or no students of the reported grade level were served

Printed

Points	Weighting	ASPI Points

Total 9-12 Points		

K-8 Enrollment Ratio	
9-12 Enrollment Ratio	

ASPI Score	

*Results are suppressed to protect individual confidentiality

N/A--Results do not meet minimum reporting thresholds or no students of the reported grade level were served

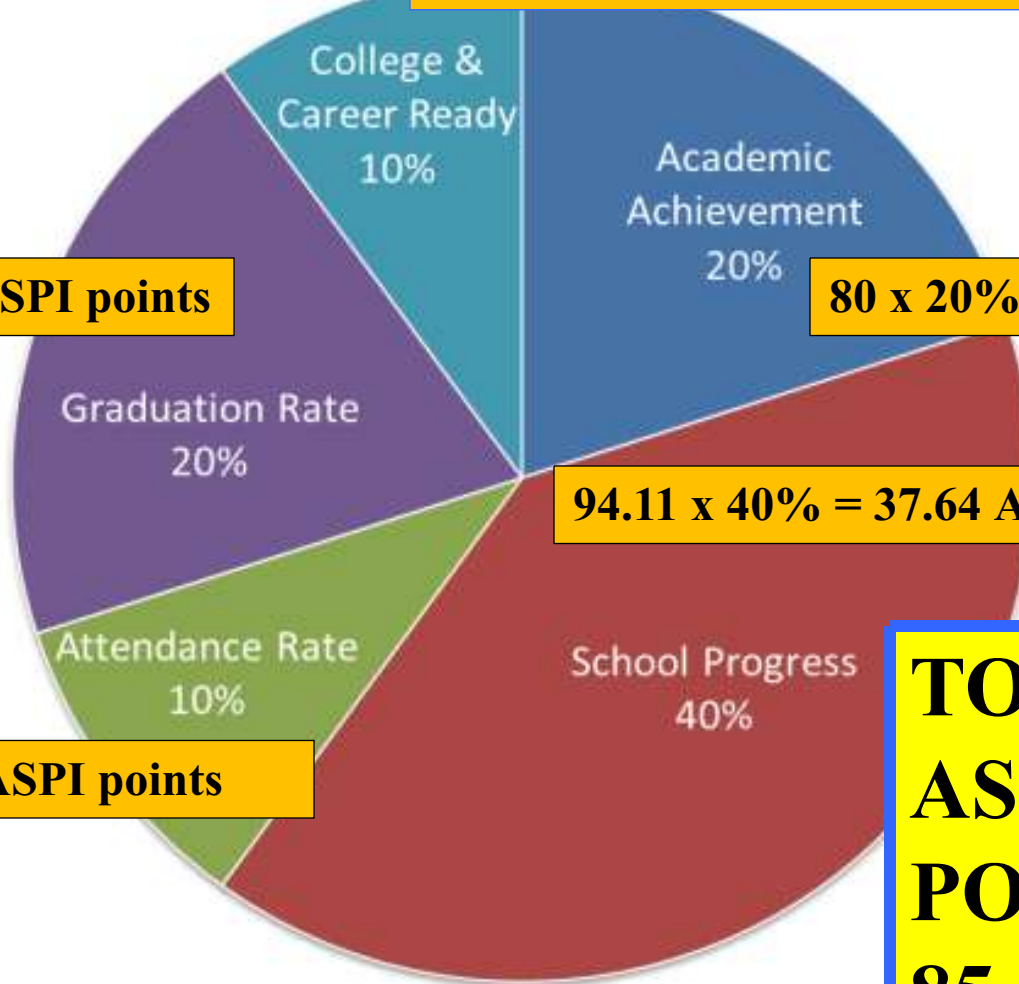
Printed

87%

Points	Weighting	ASPI Points
0	0.02	0

ASPI High School Indicator Weightings for Students in Grades 9-12

$60.4 \times 8\% = 4.83$ ASPI points
 $0 \times 2\% = 0$ ASPI points



$80 \times 20\% = 16$ ASPI points

$94.11 \times 40\% = 37.64$ ASPI points

**TOTAL
ASPI
POINTS =
85.82**

Star Ratings

ASPI Points

Number of Stars

94 – 100



85 – 93.99



65 – 84.99



55 – 64.99



0 – 54.99



K-12 Schools– enrollment ratios

Total K-8 ASPI Points: 89.27 Total 9-12 ASPI Points: 85.82

K-8 Enrollment Ratio	.5 (100/200=.5)	(represents the percentage of students enrolled K-8; divide the number of student enrolled K-8 by total number of students K-12)
9-12 Enrollment Ratio	.5 (100/200=.5)	(represents the percentage of students enrolled 9-12; divide the number of student enrolled 9-12 by total number of students K-12)

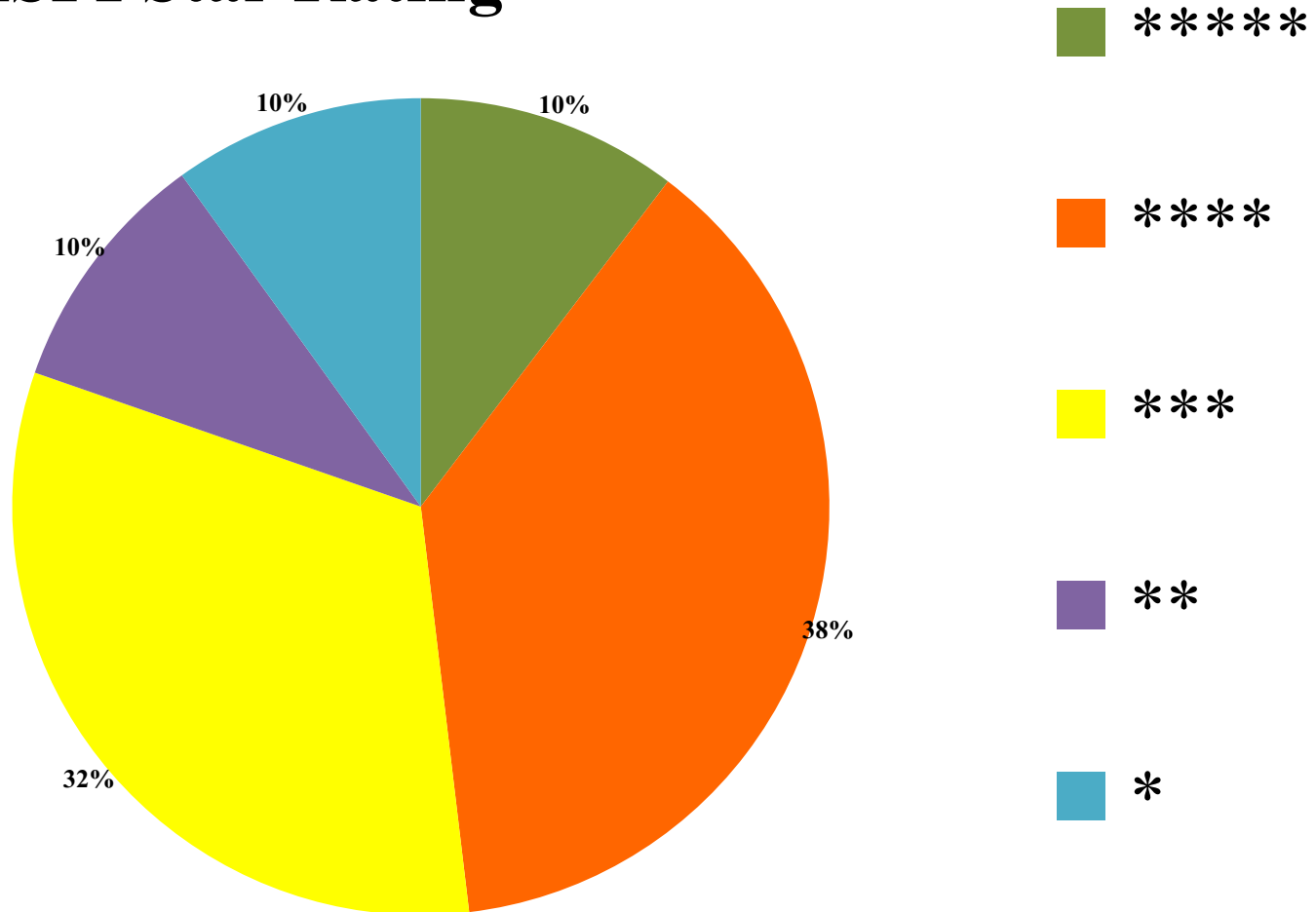
ASPI scores x Enrollment Ratios

$(89.39 \times .5) + (85.97 \times .5) = \text{ASPI score}$

$(44.70) + (42.99) = 87.69 \text{ ASPI score}$

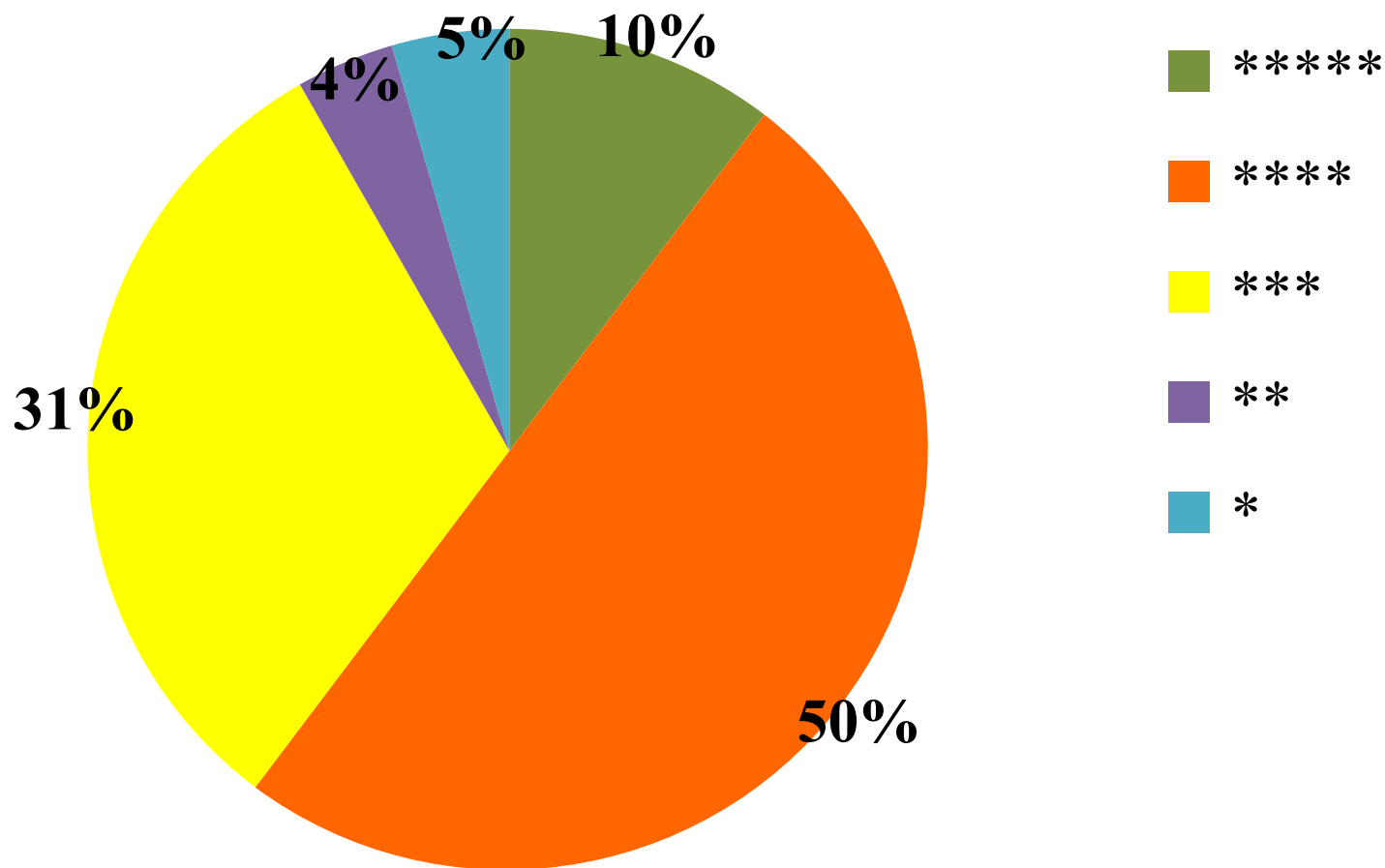
Four Star K-12 School

2013 Number of Schools by ASPI Star Rating



Based on data from spring
2013 SRA and 2013

2013 Number of Students by ASPI Star Rating



Based on data from spring 2013 SBA and 2013 Summer OASIS

“Ambitious but achievable” targets for student achievement, participation, and graduation.



**Annual Measurable
Objectives
(AMOs)**

Alaska's New Accountability System

Annual Measurable Objectives (AMOs)

Targets

Reading, writing, and math.

- For all-students group
- For each of the 9 subgroups
- For state, districts, and schools

Graduation Rate (90%)

Participation Rate (95%)

Goal to reduce by $\frac{1}{2}$ over a 6-year period the number of non-proficient students

- Reduction in equal increments over 6 years

Annual Measurable Objectives (AMOs)

- Each school, and each subgroup, has its own target. *(Very different from the one-size-fits-all AMOs of AYP/NCLB).*
- School AMO targets are met if the school *or* the state target is met.
- School subgroup targets must also be met. This can impact school designations (Reward, Priority, Focus) and school requirements (such as school improvement plans).

AMO Example

2012

- Percent not proficient in reading = 24%
- Percent proficient in reading = 76%

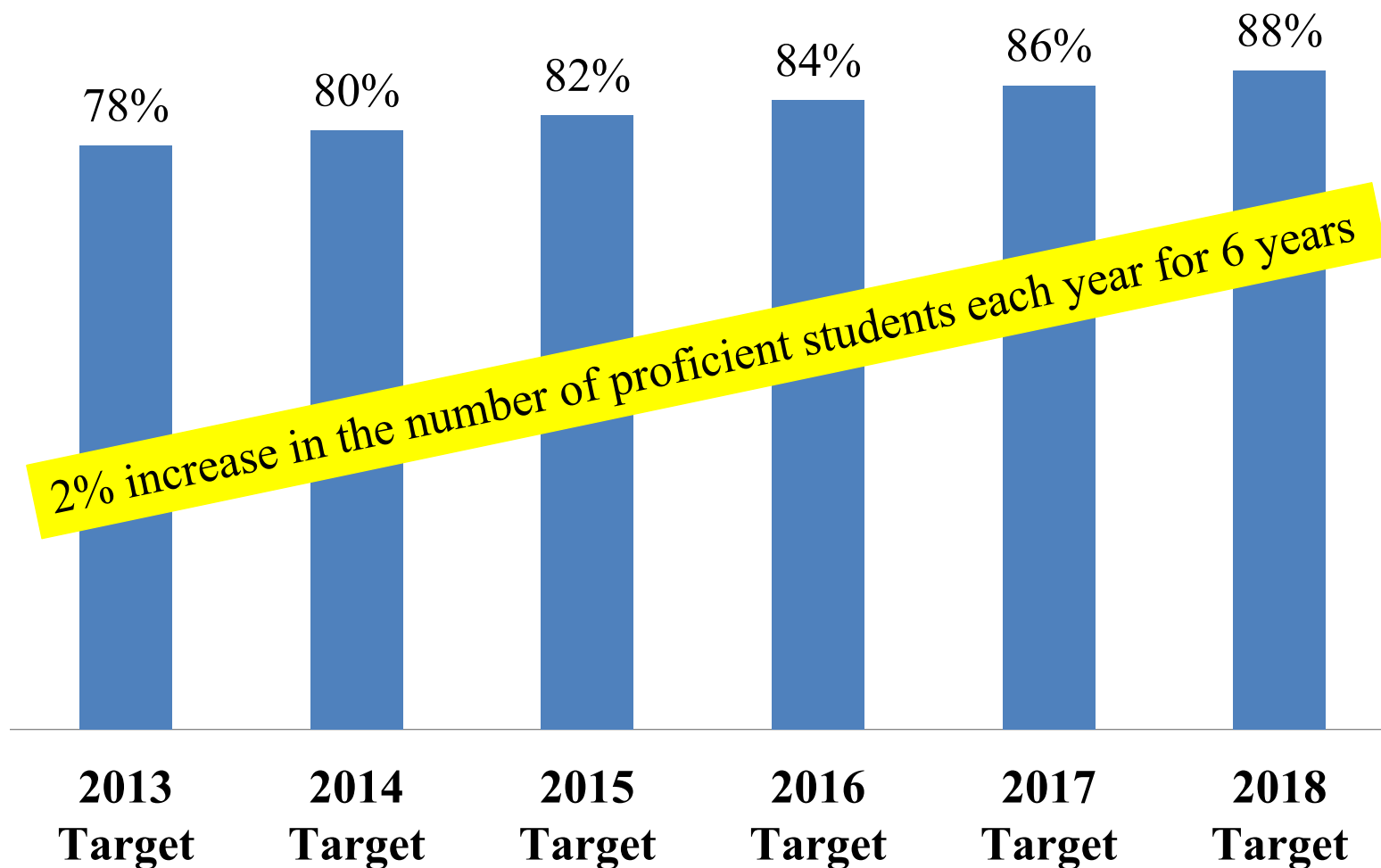
2018 Targets

- Percent not proficient in reading = 12%
- Percent proficient in reading = 88%

Each year...

- 2% reduction in the number of students who are not proficient [12% over 6 years]

AMO Targets



Based on 2012 baseline of 76% proficient

AMO Example

2012

- Percent not proficient in reading = 76%
- Percent proficient in reading = 24%

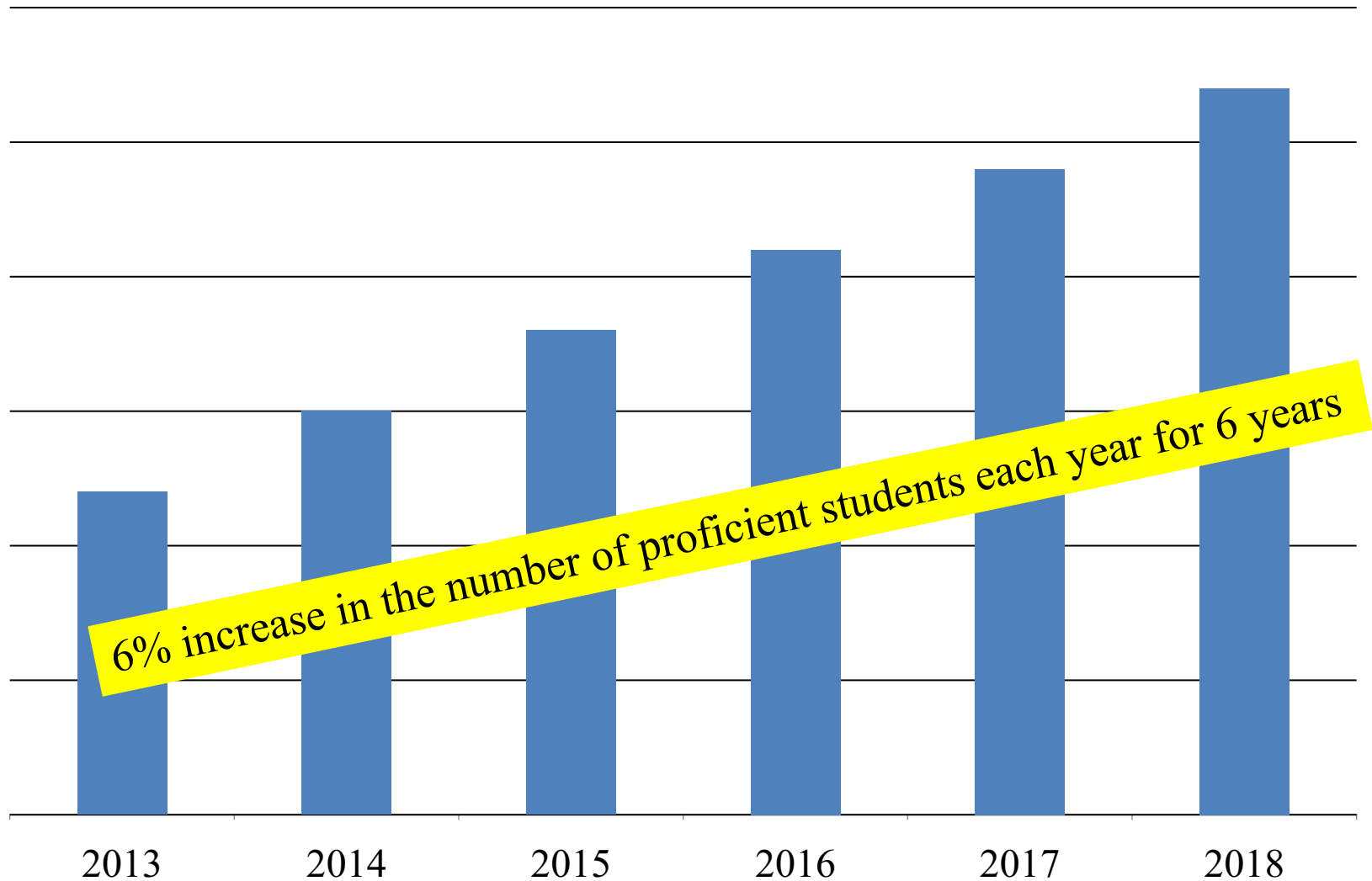
2018 Targets

- Percent not proficient in reading = 38%
- Percent proficient in reading = 62%

Each year...

- 6% reduction in the number of students who are not proficient [38% over 6 years]

Series 1



Based on 2012 baseline of 24% proficient

AMO Targets Worksheet

Annual Measurable Objective (AMO) Targets for 2012-2013 through 2017-2018

Statewide Level

Subgroup	Content Area	Enrollment	% Prof 2011-2012	Annual Increase	AMO Targets					
					2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
All Students	Reading	71,086	80.60%	1.62%	82.22%	83.83%	85.45%	87.07%	88.68%	90.30%
African-American	Reading	2,537	74.40%	2.13%	76.53%	78.67%	80.80%	82.93%	85.07%	87.20%
Alaska Native/American Indian	Reading	15,937	59.30%	3.39%	62.69%	66.08%	69.48%	72.87%	76.26%	79.65%
Asian/Pacific Islander	Reading	6,242	77.20%	1.90%	79.10%	81.00%	82.90%	84.80%	86.70%	88.60%
Caucasian	Reading	36,571	90.50%	0.79%	91.29%	92.08%	92.88%	93.67%	94.46%	95.25%
Hispanic	Reading	4,490	81.00%	1.58%	82.58%	84.17%	85.75%	87.33%	88.92%	90.50%
Two or more races	Reading	5,309	82.60%	1.45%	84.05%	85.50%	86.95%	88.40%	89.85%	91.30%
Economically Disadvantaged	Reading	32,844	69.20%	2.57%	71.77%	74.33%	76.90%	79.47%	82.03%	84.60%
Students with Disabilities	Reading	10,494	48.90%	4.26%	53.16%	57.42%	61.68%	65.93%	70.19%	74.45%
Limited English Proficient (LEP)	Reading	9,379	44.00%	4.67%	48.67%	53.33%	58.00%	62.67%	67.33%	72.00%
All Students	Writing	71,057	75.00%	2.08%	77.08%	79.17%	81.25%	83.33%	85.42%	87.50%
African-American	Writing	2,540	68.20%	2.65%	70.85%	73.50%	76.15%	78.80%	81.45%	84.10%
Alaska Native/American Indian	Writing	15,928	51.90%	4.01%	55.91%	59.92%	63.93%	67.93%	71.94%	75.95%
Asian/Pacific Islander	Writing	6,241	74.30%	2.14%	76.44%	78.58%	80.73%	82.87%	85.01%	87.15%
Caucasian	Writing	36,557	85.30%	1.23%	86.53%	87.75%	88.98%	90.20%	91.43%	92.65%
Hispanic	Writing	4,491	75.90%	2.01%	77.91%	79.92%	81.93%	83.93%	85.94%	87.95%
Two or more races	Writing	5,300	76.90%	1.93%	78.83%	80.75%	82.68%	84.60%	86.53%	88.45%
Economically Disadvantaged	Writing	32,852	62.50%	3.13%	65.63%	68.75%	71.88%	75.00%	78.13%	81.25%
Students with Disabilities	Writing	10,499	42.80%	4.77%	47.57%	52.33%	57.10%	61.87%	66.63%	71.40%
Limited English Proficient (LEP)	Writing	9,383	40.10%	4.99%	45.09%	50.08%	55.08%	60.07%	65.06%	70.05%
All Students	Math	71,049	69.40%	2.55%	71.95%	74.50%	77.05%	79.60%	82.15%	84.70%
African-American	Math	2,542	55.20%	3.73%	58.93%	62.67%	66.40%	70.13%	73.87%	77.60%
Alaska Native/American Indian	Math	15,899	49.30%	4.23%	53.53%	57.75%	61.98%	66.20%	70.43%	74.65%
Asian/Pacific Islander	Math	6,250	68.90%	2.59%	71.49%	74.08%	76.68%	79.27%	81.86%	84.45%
Caucasian	Math	36,562	79.30%	1.73%	81.03%	82.75%	84.48%	86.20%	87.93%	89.65%
Hispanic	Math	4,489	67.30%	2.73%	70.03%	72.75%	75.48%	78.20%	80.93%	83.65%
Two or more races	Math	5,307	70.90%	2.43%	73.33%	75.75%	78.18%	80.60%	83.03%	85.45%
Economically Disadvantaged	Math	32,838	57.00%	3.58%	60.58%	64.17%	67.75%	71.33%	74.92%	78.50%
Students with Disabilities	Math	10,500	37.00%	5.25%	42.25%	47.50%	52.75%	58.00%	63.25%	68.50%
Limited English Proficient (LEP)	Math	9,377	38.50%	5.13%	43.63%	48.75%	53.88%	59.00%	64.13%	69.25%

Notes: N/A: Less than 5 students in the subgroup

Enrollment: Students tested (grades 3-10) enrolled for a full academic year

Annual Increase: Amount needed to reduce the percentage Not Proficient in half within 6 years

School & District Progress Worksheet

2012-2013 Annual Measurable Objectives (AMO)
Alaska Department of Education & Early Development
Printed on October 11, 2013

School: District: Title I School: Yes

Subgroup ¹	Reading				Writing				Math			
	State Target	School Target	Percent of FAY Students Proficient or Above ³	Reading Target Met? ⁴	State Target	School Target	Percent of FAY Students Proficient or Above ³	Writing Target Met? ⁴	State Target	School Target	Percent of FAY Students Proficient or Above ³	Math Target Met? ⁴
All Students	82.22%	80.66%	75.96%	N	77.08%	72.23%	72.12%	N	71.95%	71.40%	75.00%	Y
African American	76.53%	N/A	N/A	N/A	70.85%	N/A	N/A	N/A	58.93%	N/A	N/A	N/A
Alaska Native & American Indian	62.69%	76.35%	74.58%	Y	55.91%	67.46%	66.10%	Y	53.53%	67.46%	76.27%	Y
Asian & Pacific Islander	79.10%	N/A	N/A	N/A	76.44%	N/A	N/A	N/A	71.49%	N/A	N/A	N/A
Caucasian	91.29%	100.00%	N/A	N/A	86.53%	84.69%	N/A	N/A	81.03%	100.00%	N/A	N/A
Hispanic	82.58%	100.00%	N/A	N/A	77.91%	69.48%	N/A	N/A	70.03%	69.48%	N/A	N/A
Two or more races	84.05%	84.23%	75.76%	N	78.83%	77.91%	78.79%	Y	73.33%	74.70%	72.73%	N
Economically Disadvantaged	71.77%	80.66%	75.96%	Y	65.63%	72.23%	72.12%	Y	60.58%	71.40%	75.00%	Y
Students w/Disabilities (SWD) ²	53.16%	54.17%	52.94%	N	47.57%	54.17%	29.41%	N	42.25%	49.03%	52.94%	Y
Limited English Proficient (LEP) ²	48.67%	63.33%	71.43%	Y	45.09%	45.00%	64.29%	Y	43.63%	57.19%	85.71%	Y

Subgroup	Participation Rate		Attendance Rate		Graduation Rate		
	Rate (%)	Target Met? ⁵	Rate	Target Met? ⁶	4-Year Rate	5-Year Rate	Target Met? ⁷
All Students	100	Y	91.88%	N	N/A	N/A	N/A
African American	100	N/A	N/A	N/A	N/A	N/A	N/A
Alaska Native & American Indian	100	Y	91.58%	N	N/A	N/A	N/A
Asian & Pacific Islander	100	N/A	93.58%	N	N/A	N/A	N/A
Caucasian	100	N/A	87.66%	N	N/A	N/A	N/A
Hispanic	100	N/A	93.83%	N	N/A	N/A	N/A
Two or more races	100	Y	92.63%	N	N/A	N/A	N/A
Economically Disadvantaged	100	Y	91.88%	N	N/A	N/A	N/A
Students w/Disabilities (SWD) ²	100	Y	92.94%	N	N/A	N/A	N/A
Limited English Proficient (LEP) ²	100	Y	92.59%	N	N/A	N/A	N/A

NOTES:

1. If a subgroup has fewer than five students enrolled in tested grades, "N/A" has been entered for the proficiency percentage and "Target Met?" fields.
2. Students with Disabilities (SWD) and Limited English Proficient (LEP) subgroups include assessment scores of former SWD and former LEP students that are being monitored for two years.
3. Proficiency percentage is based on "Full Academic Year" (FAY) students enrolled from October 1 through the first day of testing in spring 2013.
4. The AMO target is met if either the state or the school target has been met.
5. The participation rate target is 95 percent if the number of enrolled students is greater than 40. If the number of enrolled students is 40 or less, all but two students must test. Subgroups with fewer than five students will reflect "N/A" in the "Target Met?" field.
6. The attendance rate target is 95 percent for the school as a whole and for each subgroup with at least five students enrolled.
7. The graduation rate target is 90 percent for the school as a whole and for each subgroup with at least five members if the school enrolls students in grade 12.

Star Ratings & AMOs

Used to:

- Identify school designations: Priority schools, Focus schools, and Reward schools;
- Identify schools and districts that need to complete school improvement plans using Alaska STEPP;
- **Assist districts and EED to determine where to direct resources and support.**

Where to Find More Information and Resources

Alaska Department of
Education & Early Development

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STATE OF ALASKA > EED

Preparing College, Career, & Culturally Ready Graduates

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Accountability

ESEA Flexibility Waiver

Educator Evaluation

ASPI

AMO

In September 2012 Alaska applied for a flexibility waiver from the provisions of the federal Elementary and Secondary Education Act (ESEA). The waiver was approved in May 2013 by the United States Department of Education. In June 2013, the State Board adopted a new accountability system for our public schools. The new system has been named the Alaska School Performance Index (ASPI). The ASPI system effectively replaces the former Adequate Yearly Progress (AYP) model that has been in place since 2002.

[Press Release - June 10, 2013: State Board Adopts New Accountability System for Public Schools](#) - pdf

[Alaska's New Accountability System for Schools](#) - pptx

[Sample ASPI Worksheet](#) - word

[ASPI Worksheet Explanation](#) - pdf

2013

[Press Release - August 16, 2013: State Releases School Rating Under New System](#) - pdf

[School Site ASPI Worksheets](#)

[School Star Ratings by District](#) - pdf

[School Star Rating Breakout by School and Student Count](#) - pdf

Find your school's rating

Accountability

[Fact Sheets](#)[FAQs](#)[Infographic](#)[Back to](#)[Accountability](#)[ESEA Flexibility Waiver](#)[Educator Evaluation](#)[ASPI](#)[AMO](#)

Under the new state accountability system and approved ESEA Flexibility Waiver, Alaska has set new Annual Measurable Objective (AMO) targets in reading, writing, and mathematics that are ambitious but achievable.

- AMO targets are set for the all-students group and for each of the currently required subgroups that have at least 5 students (economically disadvantaged students, limited English proficient students, students with disabilities, and all six ethnic groups).
- The targets, in each assessed subject, increase in annual increments toward a goal of reducing by half the percentage of students who are not proficient within six years (based on the 2012 assessment data for the baseline year).
- Targets have been set for the state, each district, and each school. A school or district will meet the AMO targets if it meets either the state target or its individual school or district target. The target of 95% participation in assessments must be met to meet the AMO target.

ANNUAL MEASURABLE OBJECTIVE (AMO) TARGETS

- [Statewide](#) – pdf
- [District Level Targets](#) – pdf
- [School Level Targets](#)

State, district, and school targets

PROGRESS TOWARD 2012-2013 AMO TARGETS

- Statewide (coming soon)
- [District Level Progress](#) – pdf
- [School Level Progress](#)

District and school progress

Well done! You've earned it!





THANK YOU!

Elizabeth Davis

Assessment Administrator

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907-465-8431



1/14/2014

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