Public School Funding Formula, Accountability, and Assessment

Alaska Department of Education & Early Development
Heidi Teshner, Acting Deputy Commissioner
Kelly Manning, Deputy Director, Division of Innovation and Education Excellence
Deborah Riddle, Division Operations Manager, Division of Innovation and Education Excellence

Senate Education Committee
February 14, 2022

Agenda

- Public School Funding Formula
  - Statewide Enrollment Counts
  - Additional State-Funded Formula Programs
- Accountability
- Assessments
  - PEAKS (Performance Evaluation for Alaska's Schools)
  - AK STAR (Alaska System of Academic Readiness)

Public School Funding Formula

- Statewide School Enrollment Counts
- Additional State-Funded Formula Programs

Public School Funding

Handout #1 & 2

- Public school funding is established under AS 14.17
- Funding consists of State Aid, Required Local Contribution, and Federal Impact Aid
- The amount of State Aid a school district is eligible to receive during the Fiscal Year is calculated annually through the school funding formula (AS 14.17.410)
- To begin the funding calculation, an average daily membership (ADM) for each school must be determined

education.alaska.gov/schoolfinance

Public School Funding Program Overview

Annual Count Period

Each Fall, every district is required to conduct a 20-day student count to determine their Average Daily Membership (ADM).

Districts must submit their student count data (ADM) to the department two weeks after the count period ends (AS 14.17.600).

- The department uses ADM data to determine a district's State Aid eligibility and funding
  - 2021-2022 school year count period: September 27 – October 22, 2021
  - 2021-2022 school year count period submittal date: November 5, 2021

Statewide School Enrollment Counts

	FY2021 Actual	FY2022 Projected	FY2022 OASIS Update as of 12/27/2021	FY2023 Projected	FY2022 OASIS vs FY2022 Projected	% Change	FY2022 OASIS vs FY2021 Actual	% Change	FY2023 Projected vs FY2022 Projected	% Change
Regular ADM	99,410.54	108,133.22	106,290.26	107,437.12	(1,842.96)	-1.7%	6,879.72	6.9%	(696.10)	-0.6%
Correspondence ADM	27,604.76	18,798.30	21,298.12	19,366.55	2,499.82	13.3%	(6,306.64)	-22.8%	568.25	3.0%
Total ADM	127,015.30	126,931.52	127,588.38	126,803.67	656.86	0.5%	573.08	0.5%	(127.85)	-0.1%
Adjusted ADM	265,114.07	258,585.13	260,077.33	256,242.52	1,492.20	0.6%	(5,036.74)	-1.9%	(2,342.61)	-0.9%

- FY2022 Projected: Projected student counts provided by districts in November 2020 in order to prepare the FY2022 Governor's Budget. Required by AS 14.17.500
- FY2022 OASIS Update: Student counts or "actuals" provided by districts during the 2021-2022 school year 20-day count period and the results of the department's reconciliation and review process. Required per AS 14.17.600(a)
- FY2023 Projected: Projected student counts provided by districts in November 2021 in order to prepare the FY2023 Governor's Budget. Required by AS 14.17.500

Hold Harmless Provision

- Districts that experience a five percent or more enrollment loss trigger the hold harmless provision (AS 14.17.410(b)(1)(E)).
- Eligibility is determined after the district's adjusted for school size ADM are calculated and totaled up for all schools.
- The provision is available to school districts over a three-year step-down:
  - 75% in the first year,
  - 50% in the second year, and
  - 25% in the final year, provided the adjusted for school size ADM total stays below the established "base year".

Public School Funding Formula

Total Average Daily Membership (ADM)	School Size Table	District Cost Factor x 1.0 to 2.116	Special Needs Factor x 1.20	Vocation Education Factor x 1.015	Special Education Intensives x 13	Corres-pondence ADM x 90%
AS 14.17.600	AS 14.17.450	AS 14.17.460	AS 14.17.420 (a)(1)	AS 14.17.420 (a)(3)	AS 14.17.420 (a)(2)	AS 14.17.430

= District Adjusted ADM

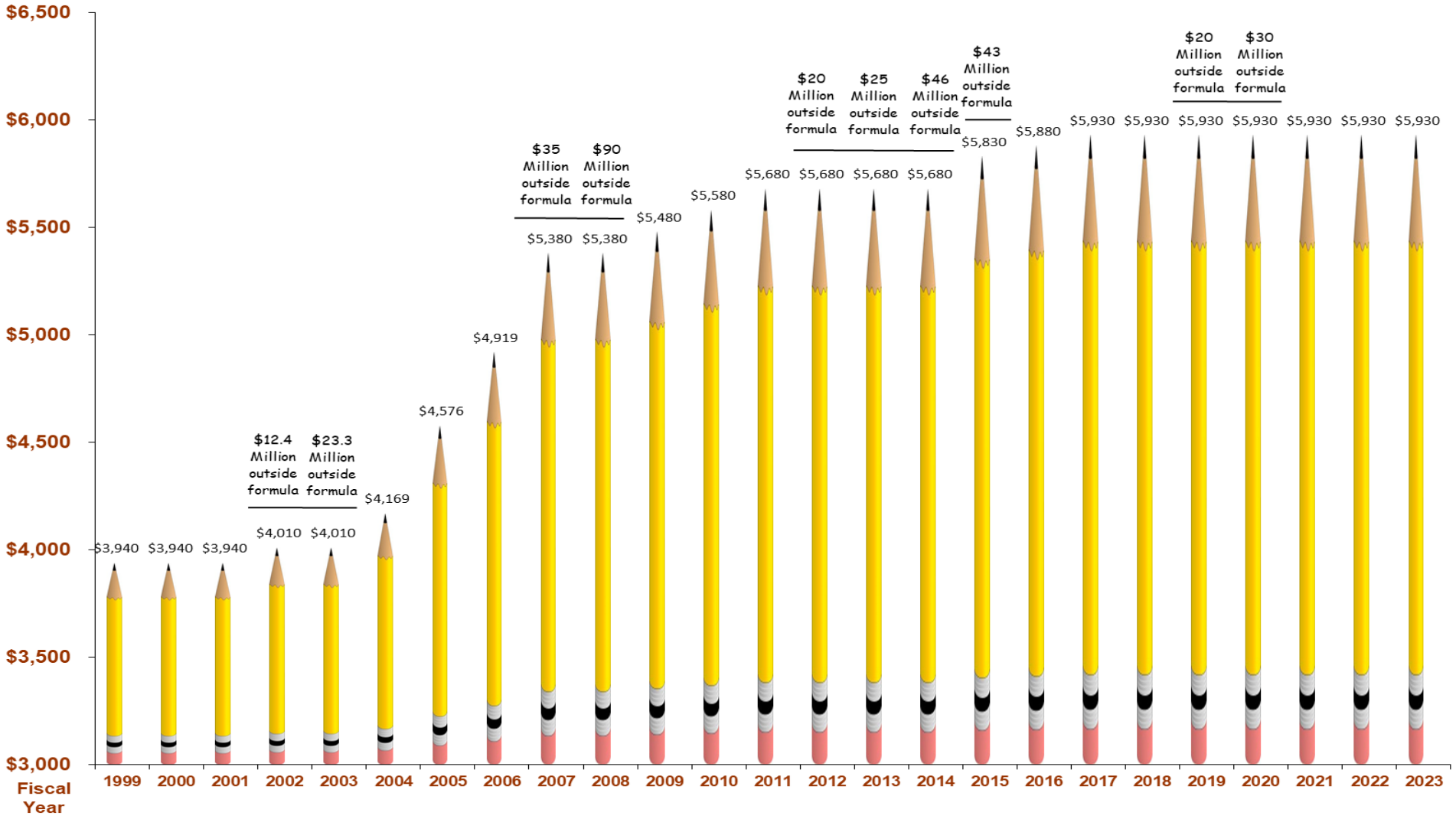
Public School Funding Formula

District Adjusted ADM	Base Student Allocation (BSA) x $5,930	Basic Need =	Required Local Contribution Less	Deductible Impact Aid Less	State Aid =	Quality Schools Plus
	AS 14.17.470		AS 14.17.410 (b)(G)(2)		AS 14.17.410 (b)(1)	AS 14.17.480

= State Aid

AS 14.17.410

Base Student Allocation (BSA) Funding FY1999 – FY2023 Projected



Public School Funding Formula Comparison

	FY2021 Actual	FY2022 Projected	FY2022 OASIS Update as of 12/27/2021	FY2023 Projected	FY2022 OASIS vs FY2022 Projected	% Change	FY2022 OASIS vs FY2021 Actual	% Change	FY2023 Projected vs FY2022 Projected	% Change
Regular ADM	99,410.54	108,133.22	106,290.26	107,437.12	(1,842.96)	-1.7%	6,879.72	6.9%	(696.10)	-0.6%
Correspondence ADM	27,604.76	18,798.30	21,298.12	19,366.55	2,499.82	13.3%	(6,306.64)	-22.8%	568.25	3.0%
Total ADM	127,015.30	126,931.52	127,588.38	126,803.67	656.86	0.5%	573.08	0.5%	(127.85)	-0.1%
Adjusted ADM	265,114.07	258,585.13	260,077.33	256,242.52	1,492.20	0.6%	(5,036.74)	-1.9%	(2,342.61)	-0.9%
Basic Need	$1,572,126.4	$1,533,409.8	$1,542,258.6	$1,519,518.1	$8,848.8	0.6%	($29,867.8)	-1.9%	($13,891.7)	-0.9%
Required Local Effort	(262,432.8)	(274,384.2)	(274,252.1)	(279,671.1)	$132.1	0.0%	($11,819.3)	4.5%	($5,286.9)	1.9%
Deductible Impact Aid	(91,520.9)	(74,924.1)	(72,329.8)	(74,622.5)	$2,594.3	-3.5%	$19,191.1	-21.0%	$301.6	-0.4%
Supplemental Funding Floor	38.4	0.0	38.4	0.0	$38.4	0.0%	$0.0	0.0%	$0.0	0.0%
Quality Schools Grant	4,241.8	4,137.4	4,161.2	4,099.9	$23.8	0.6%	($80.6)	-1.9%	($37.5)	-0.9%
Military Flow Through and Other	23,702.7	26,027.3	26,027.3	26,027.3	$0.0	0.0%	$2,324.6	9.8%	$0.0	0.0%
Total	**$1,246,155.6**	**$1,214,266.2**	**$1,225,903.6**	**$1,195,351.7**	**$11,637.4**	1.0%	**($20,252.0)**	-1.6%	**($18,914.5)**	-1.6%

Additional State-Funded Formula Programs
($ thousands)

Handout #3

- Pupil Transportation
  - Funding determined based on statutory formula (AS 14.09.010)
  - Funded on regular (brick and mortar) ADMs only; does not include correspondence students
  - FY2022 Appropriation = $71,435.9
  - FY2022 Estimated Actuals = $71,125.9
  - FY2023 Projected Appropriation = $71,803.0
- Residential Schools Program
  - Funding determined based on statutory formula (AS 14.16.200)
    - Per pupil monthly stipend rate x 9 months x actual student count = residential stipend. Plus one round-trip transportation reimbursement per student, at the least expensive means, between the student's community of residence and the school
  - FY2022 Appropriation = $8,230.1
  - FY2022 Estimated Actuals = $4,862.6
  - FY2023 Projected Appropriation = $8,458.1

Accountability

School Accountability Background

- Every Student Succeeds Act (ESSA) passed in 2015
- States created state plans that included an accountability system
- Alaska ESSA State Plan approved March 2019
  - Amended March 2020

School Designations

1. Comprehensive Support and Improvement (CSI) - Lowest 5%

   When ranked according to their accountability index value, the lowest performing 5% of all Title I schools.

2. Comprehensive Support and Improvement (CSI) - Graduation Rate

   The four-year graduation rate for a school that includes grade 12 is less than or equal to 66 2/3%.

3. Targeted Support and Improvement (TSI)

   A school has one or more subgroups whose index value is less than or equal to the index value of the lowest 5% of Title I schools.

4. Universal Support

   Schools that have an index value higher than the lowest 5%, a graduation rate over 66 2/3%, and an index value for subgroups higher than the lowest 5% of Title I Schools.

Accountability Indicators

Grades K-6

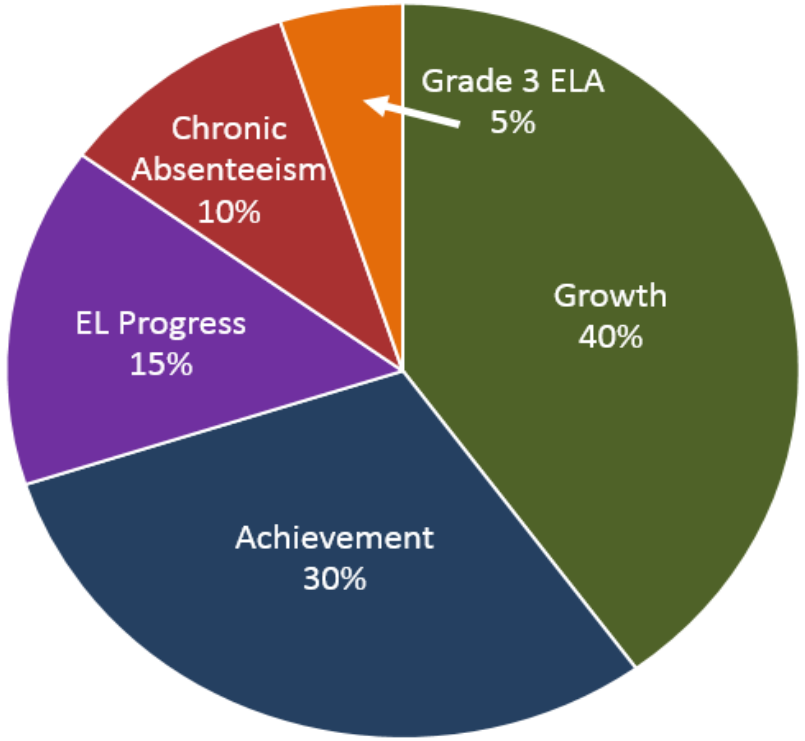
- Academic Achievement
  - English language arts (ELA)
  - Mathematics
- Academic Growth
- English Learner Progress
- Chronic Absenteeism
- Grade 3 ELA Proficiency

Grades 7-12

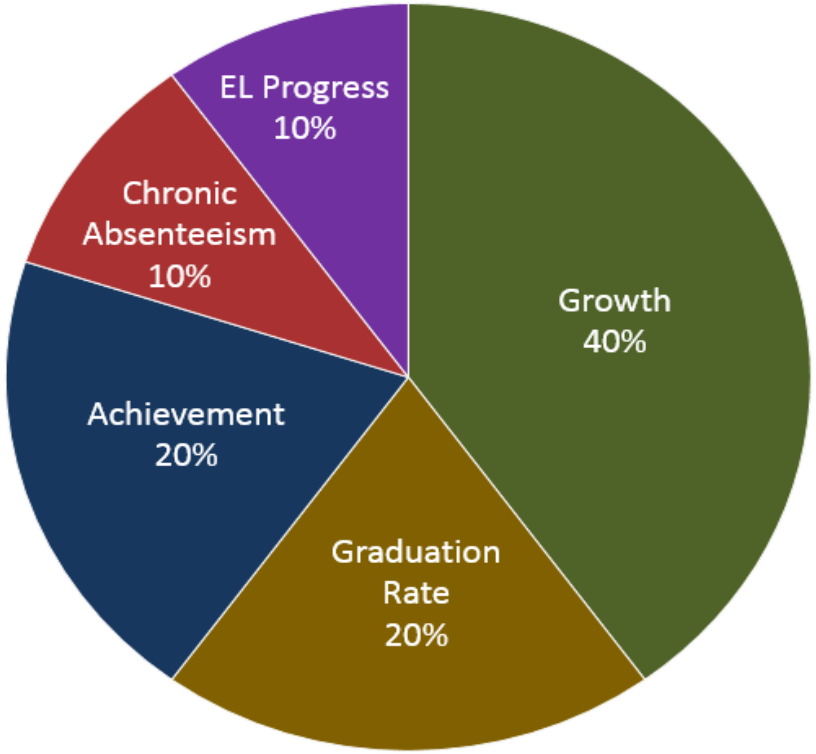
- Academic Achievement
  - English language arts
  - Mathematics
- Academic Growth
- English Learner Progress
- Graduation Rate
  - Four year
  - Five year
- Chronic Absenteeism

System Weight for Indicator

Schools that Serve Grades K-6



Schools that Serve Grades 7 and above



Point Values by Indicator

Indicator	*Points by Grade Span*	
	K-6	*7-12*
Academic Indicators		
Achievement		
English Language Arts	15	10
Mathematics	15	10
Growth		
English Language Arts	20	20
Mathematics	20	20
Graduation Rate		
4-Year	-	15
5-Year	-	5
English Learner Progress	15	10
School Quality and Student Success Indicators		
Chronic Absenteeism	10	10
Grade 3 English Language Arts	5	-
Total	**100**	**100**

Subgroups

- African American
- Alaska Native/American Indian
- Asian/Pacific Islander
- Caucasian
- Hispanic
- Two or More Races
- Students with Disabilities
- English Learners
- Economically Disadvantaged

Data Suppression Rules

Minimum *n*-Size

› Ten (10) students are necessary for an indicator to be included in the school's accountability score and designation.

80/20 Rule

› Established to protect student privacy in Alaska's smaller schools.

Value Calculated	Indicator Value
0-20	0
20.01-79.99	Same as value calculated
80-100	100

Long-Term Goals and Measures of Interim Progress

- Reduce by ½ of the percent of students not proficient in ELA and Math

- 90% graduation rate for 4-year cohort
- 93% graduation rate for 5-year cohort

- 70% of English learners make progress

Measures of Interim Progress are calculated separately for each school

Overall School Index Value

- October 1st enrollment data used to calculate overall index value of schools with both K-6 and 7-12 grade spans.
- **Requires at least two indicators**.
- One of the two indicators must be one of the following:
  - Academic achievement in ELA or Mathematics,
  - Growth in ELA or Mathematics,
  - Four-year or five-year graduation rate, or
  - English Learner progress.

2022 Fall Designations

- Challenges for calculating Growth Indicator
  - No assessment data for 2019-2020
  - Low participation rate in 2020-2021
  - New assessment and data in spring 2022
  - Growth requires two years of assessment data
- Developing a methodology
  - Stakeholder input
  - State Advisory Committee
  - National Technical Advisory Committee

District Accountability

- Developing a methodology
- Considering multiple scenarios
  - Percentage of schools in a district receiving a CSI/TSI designation
  - Average of all school index scores in a district

Assessment

- PEAKS (Performance Evaluation for Alaska's Schools)
- AK STAR (Alaska System of Academic Readiness)

Statewide Summative Assessment

- Assessment is a tool for measuring what students know and what they can do.
- Alaska's assessment system shows how knowledgeable a student is on a particular area or subject according to Alaska's educational standards.
- Assessment is part of providing an excellent education for every student every day.

Statewide Summative Assessment

- Statewide assessment ensures that families, teachers, administrators, and community leaders can see how students perform across the state.
- The information gathered from assessments helps guide:
  - policy decisions
  - curriculum selection
  - professional learning for teachers and staff
  - instructional decisions
  - parent support recommendations

Performance Evaluation of Alaska's Schools (PEAKS)

- Standard Summative Assessment
- Implemented 2017 - 2021
- Standards-based Assessment for grades 3-9
- Data used to measure proficiency in English Language Arts (ELA) and Mathematics
- Results used to inform accountability system
  - Note: Accountability requirements were waived for the 2019-2020 and 2020-2021 school years.

2018-2019 Statewide PEAKS Performance Data: All Grades

	Advanced/Proficient		Below/Far Below Proficient			
Subgroup	Count	Percentage*	Count	Percentage*	Enrollment	Participation Rate
English Language Arts	24,554	39.20%	38,090	60.80%	68,826	90.84%
Mathematics	22,367	35.72%	40,258	64.28%	68,921	90.80%

*The percentage of students at each achievement level only includes students who participated in the content assessment.

2020-2021 Statewide PEAKS Performance Data: All Grades

	Advanced/Proficient		Below/Far Below Proficient			
Subgroup	Count	Percentage*	Count	Percentage*	Enrollment	Participation Rate
English Language Arts	17,542	39.50%	26,870	60.50%	68,501	64.63%
Mathematics	14,232	32.38%	29,727	67.62%	68,515	63.98%

*The percentage of students at each achievement level only includes students who participated in the content assessment.

2020-2021 PEAKS Data Caution

Although PEAKS assessments were administered in spring 2021, DEED cautions against comparing 2021 PEAKS data to previous years at the statewide level.

The results are still valuable for assessing performance at the school and individual student levels.

Parents and educators can use individual student data from PEAKS, along with other local assessments, to inform decisions about instructional needs during the 2021-2022 school year.

AK STAR

ALASKA SYSTEM OF ACADEMIC READINESS

IS COMING!

Kicking Off a New Approach to Assessment

- Thread the needle between Standards, Assessment, and Instruction
- Improve student growth outcomes
- Broaden understanding of how assessment information can inform instruction
- Provide teachers with excellent professional learning on assessment literacy

Alaska Innovation Assessment System

- Interim assessments in the fall & winter and a connected summative in spring (ELA and math, grades 3-9)
- Provides timely insights on students' projected progress towards grade-level standards and their individual academic growth
- Eliminates separate stand-alone summative and interim tests in spring

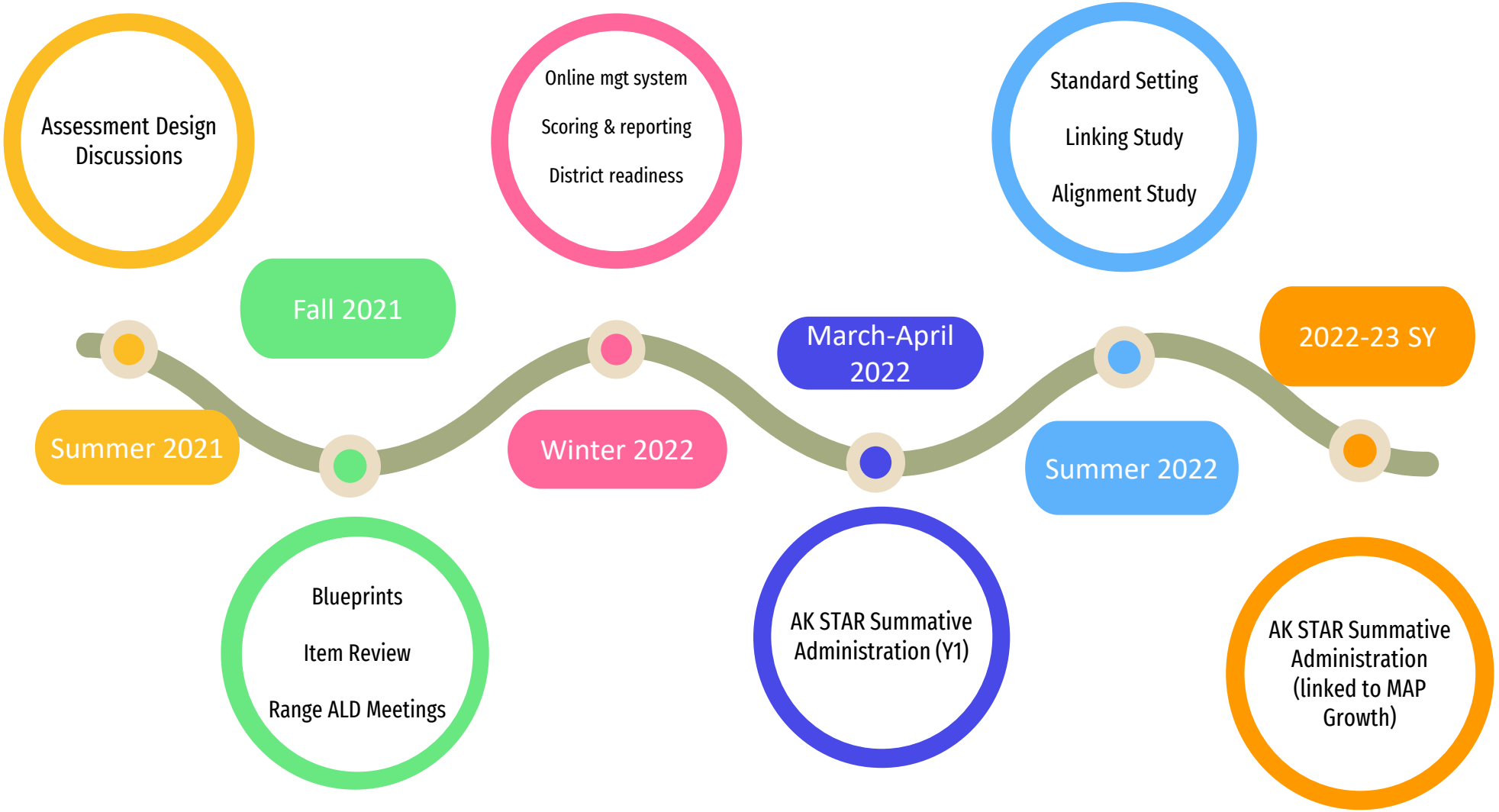
Opportunities for students and schools to show growth

Fall	Winter	Spring
MAP Growth (Interim)	MAP Growth (Interim)	Summative Assessment
Projected Proficiency score	**Projected** Proficiency score	**Summative** Proficiency score
RIT score	RIT score	RIT score

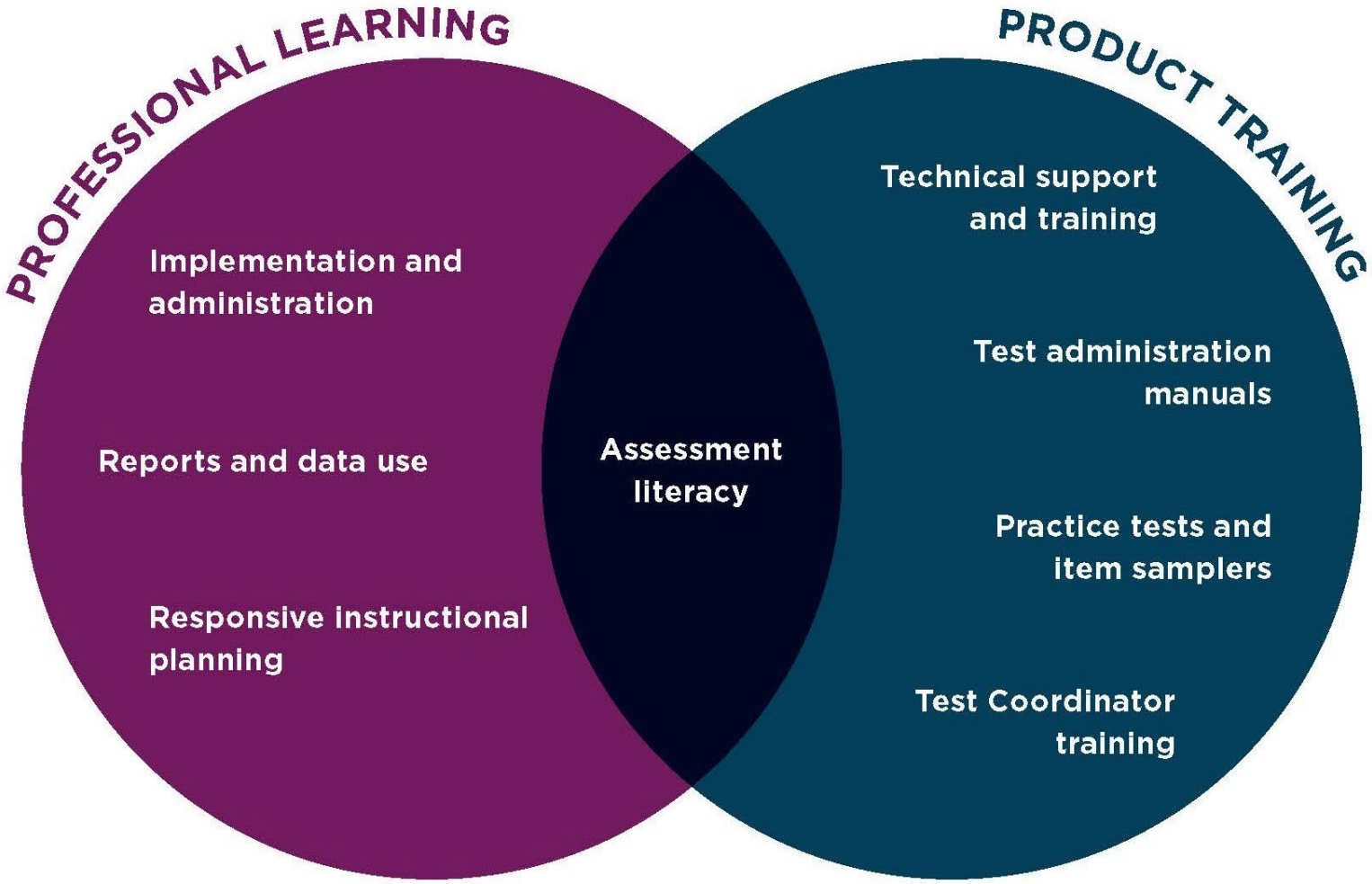
Connects district MAP Growth tests to the state summative test

RIT: Rasch Unit

AK STAR Development Timeline



Assessment Literacy



© 2021 NWEA. All rights reserved. No part of this publication may be modified or further distributed without written permission from NWEA.

DEC21 | AK10263

Professional Learning Components

Certified Facilitator (CF) Training

- 50 Facilitators Statewide
- In-Depth Professional Learning
- CFs Developed as Training Resource

Live, Remote Training

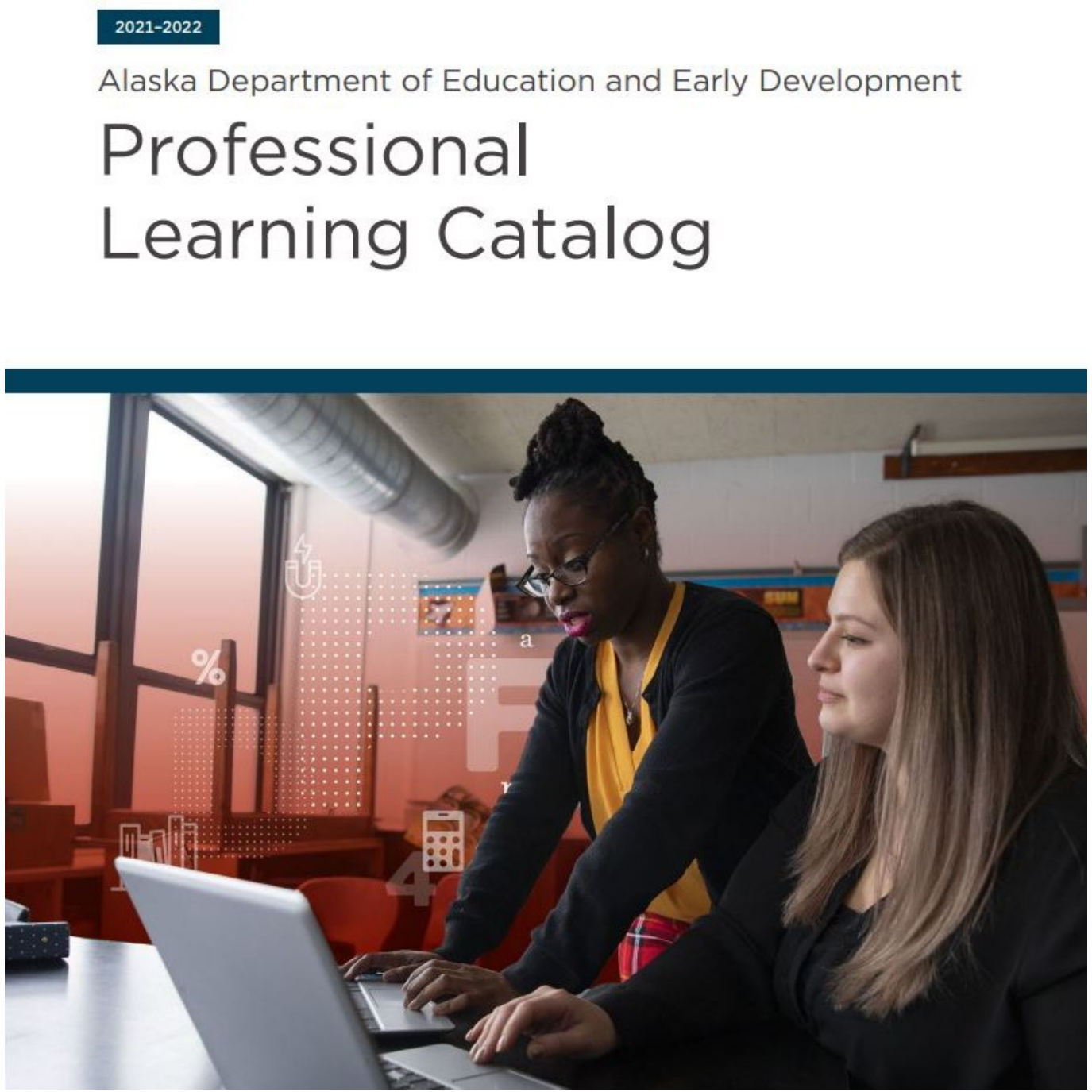
Self-Directed Online Learning

PROFESSIONAL LEARNING

Virtual, live professional learning courses

- First offering November 30th
- Employing data to inform instruction
- Student Growth and Goal Setting
- Assessment Literacy
- CEUs available through UAA/SERRC

More to come in Year Two



Contact Information

Heidi Teshner

Acting Deputy Commissioner

heidi.teshner@alaska.gov

(907) 465-2875

Kollette Schroeder

Legislative Liaison

kollette.schroeder@alaska.gov

(907) 465-2803

Kelly Manning

Deputy Director, Division of Innovation and Education Excellence

kelly.manning@alaska.gov

(907) 465-8431

Deborah Riddle

Division Operations Manager
Division of Innovation and Education Excellence

deborah.riddle@alaska.gov

(907) 465-2892