

Deep Dive Summative Designations



Illinois State Board of Education
August 10, 2018



Illinois
State Board of
Education

Whole Child • Whole School • Whole Community

Order of Operations

- ❑ Summative designation overview
- ❑ Process for determining summative designations
- ❑ Preliminary versus official designations
- ❑ Indicators – definitions and scoring rules
- ❑ Pulling it all together
- ❑ More to come
- ❑ Questions

Summative Designation Overview

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What is a Summative Designation?

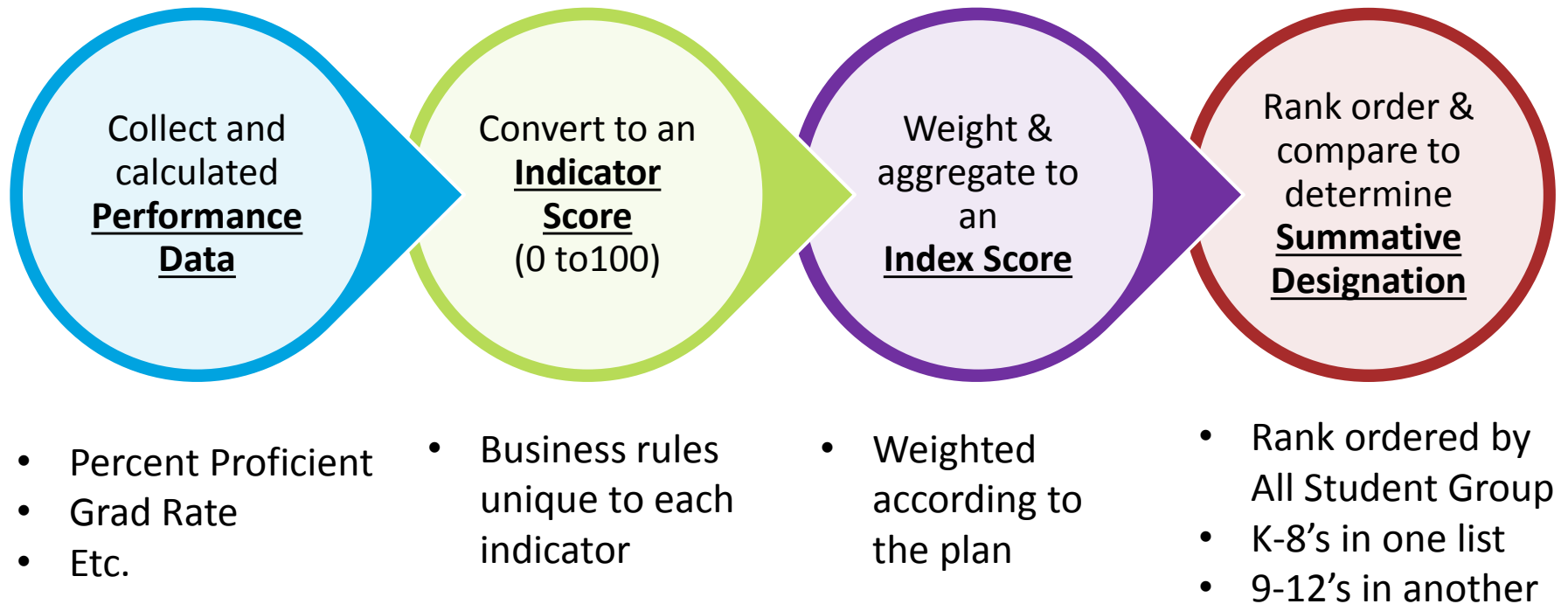
- Primary mechanism for school accountability under ESSA
- Multiple measures Index of academic achievement and student success
- Developed in deep collaboration with stakeholders throughout the state
- Designed to **identify schools for supports and improvement**
 - Including schools with subgroups needing support in otherwise high performing schools

What are the Designations?

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Exemplary	Schools performing in the top 10 percent of schools statewide, with no underperforming student groups .
Commendable	A school that has no underperforming student groups , a graduation rate greater than 67 percent, and whose performance is not in the top 10 percent of schools statewide.
Underperforming	A school in which one or more student groups is performing at or below the level of the “all students” group in the lowest performing 5 percent of schools.
Lowest Performing	A school that is in the lowest-performing 5 percent of schools in Illinois and any high school with a graduation rate of 67 percent or less .

4 Step Process



Process In Action – Indicator Scores

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Performance Data

Becomes

Indicator Score

SCHOOL	All Students	Low Income
ELA Proficiency	45.3%	20.8%
Math Proficiency	38.7%	23.9%
Graduation Rate	88% - 4yr 89% - 5yr 93% - 6yr	84% - 4yr 89% - 5yr 89% - 6yr
Chronic Absenteeism	32.1%	46.5%

Becomes

Becomes

Becomes

Becomes

SCHOOL	All Students	Low Income
ELA Proficiency	100	81
Math Proficiency	97.7	100
Graduation Rate	66.4	58
Chronic Absenteeism	56.88	34.08

Process In Action – Index Scores

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- Indicator scores multiplied by their weights & added become **Index Scores**

SCHOOL	Weight	All Students	Low Income	Multi-Racial
ELA Proficiency	.10	100	81	56.2
Math Proficiency	.10	97.7	100	67.7
Graduation Rate	.50	66.4	58	65.8
Chronic Absenteeism	.075	56.88	34.08	57.02
9 th Grade On Track	.0625	67.1	59.7	66.4
College & Career Readiness	.0625	75.5	47.5	72.9
Climate Survey	.05	85.2	74.1	95.1
Index Score		60.409	51.961	57.408

Process In Action – Rank & Find Cuts

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K-8 Schools	Rank	Score
Abe Lincoln School	209	97.894
Foothill Middle School	310	97.892
Ravenswood Grade School	311	97.845
Green Meadows Elementary	312	97.833
Oak Hill Charter School	313	97.827

**Top
10%**

Grades 9-12	Rank	Score
Grapevine High	63	90.289
Da Vinci School	64	90.278
Providence Institute	65	89.979
Waterfalls High School	66	89.811
Big Pine High	67	89.754

Foxwood Primary School	2973	81.141
Hamlin Town Elementary	2974	81.140
Justa Middle School	2975	81.139
Gray Grate Junior High	2976	81.138
Equator Elementary	2977	81.137

**Lowest
5%**

Mane Coone High School	636	26.90
Boulevard Court High School	637	26.44
Mascot High School	638	26.25
Landmark High School	639	26.23
General High School	640	26.14

Process In Action – Compare & Designate

Grades 9-12	Rank	Score	Rank	All	EL	Former EL	IEP	Low Income	Hispanic	Native American	Asian	Black	Pacific Islander	White	Multi Racial
Grapevine High	63	90.289	459	63.21	0	0	0	0	0	0	0	0	0	61.45	0
Da Vinci School	64	90.278	460	63.14	46.71	52.83	33.31	61.67	68.97	0	0	0	0	0	0
Providence Institute	65	89.979	461	63.1	0	0	51.45	0	0	0	0	54.43	0	65.94	58.23
Waterfalls High School	66	89.811	462	63.02	0	0	0	0	0	0	0	0	0	59.47	0
Big Pine High	67	89.754	463	63.02	0	72.14	46.98	42.99	58.78	0	0	49.82	0	65.82	0
			464	63.01	0	0	46.91	60.17	69.19	0	0	74.72	0	0	0
			465	63.01	0	71.5	22.73	59.27	73.12	0	0	61.54	0	64.9	0
			466	62.93	0	0	0	0	0	0	0	0	0	59.7	0
			467	62.88	0	0	0	0	0	0	0	0	0	58.56	0
			68	62.86	0	0	0	0	0	0	0	0	0	58.26	0
			69	62.82	0	66.33	87.2	0	71.7	0	0	0	0	0	0
			470	62.8	0	70.82	20.23	62.48	70.05	0	0	0	0	69.34	0
			471	62.7	0	71.37	45.57	64.29	71	0	0	69.27	0	0	0
			471	62.7	0	71.37	45.57	64.29	71	0	0	69.27	0	0	0
			473	62.51	26.56	33.32	0	66.75	64.81	0	0	0	0	0	0
			474	62.22	0	0	0	0	0	0	0	0	0	56.53	0
			475	62.08	0	0	0	0	0	0	0	71.06	0	0	0
			476	62.04	0	0	0	0	0	0	0	0	0	59.03	0
			477	61.9	0	0	43.77	0	0	0	0	45.9	0	63.7	0
Mane Coone High School	636	26.90	478	61.87	0	0	0	0	0	0	0	0	0	59.28	0
Boulevard Court High School	637	26.44	479	61.66	0	0	42.46	54.16	22.45	0	0	65.34	0	71.73	0
Mascot High School	638	26.25	480	61.61	0	0	0	0	0	0	0	0	0	58.95	0
Landmark High School	639	26.23	481	61.6	0	0	41.49	0	0	0	0	0	0	58.15	0
General High School	640	26.14	482	61.6	0	0	0	0	0	0	0	64.48	0	0	0
			483	61.55	0	0	0	0	0	0	0	0	0	61.13	0
			484	61.52	0	0	0	0	0	0	0	0	0	57.71	0
			485	61.44	0	0	0	0	0	0	0	0	0	61.44	0
			486	61.4	0	0	0	59.24	73.2	0	0	68.64	0	0	0
			487	61.34	0	0	0	0	0	0	0	0	0	59	0
			488	61.25	0	0	0	0	0	0	0	0	0	60.08	0

Process In Action - FAQ

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- Do you draw the lines for the top 10% and lowest 5% at the same time?
 - Yes. Only after drawing those lines do we compare.
- If a school in the top 10% has an underperforming subgroup, do they drop down to commendable, or to underperforming?
 - Underperforming. The underperforming designation overwrites the exemplary designation.
- Will I get a new summative designation every year?
 - Yes. How that will impact supports has yet to be determined.

Brain Break – Questions?

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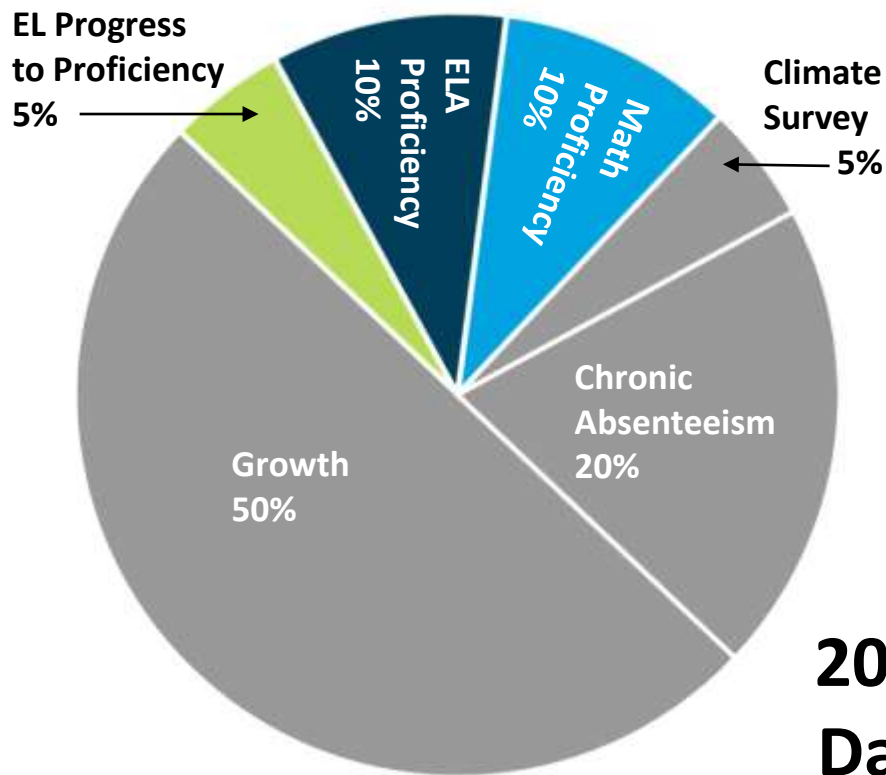


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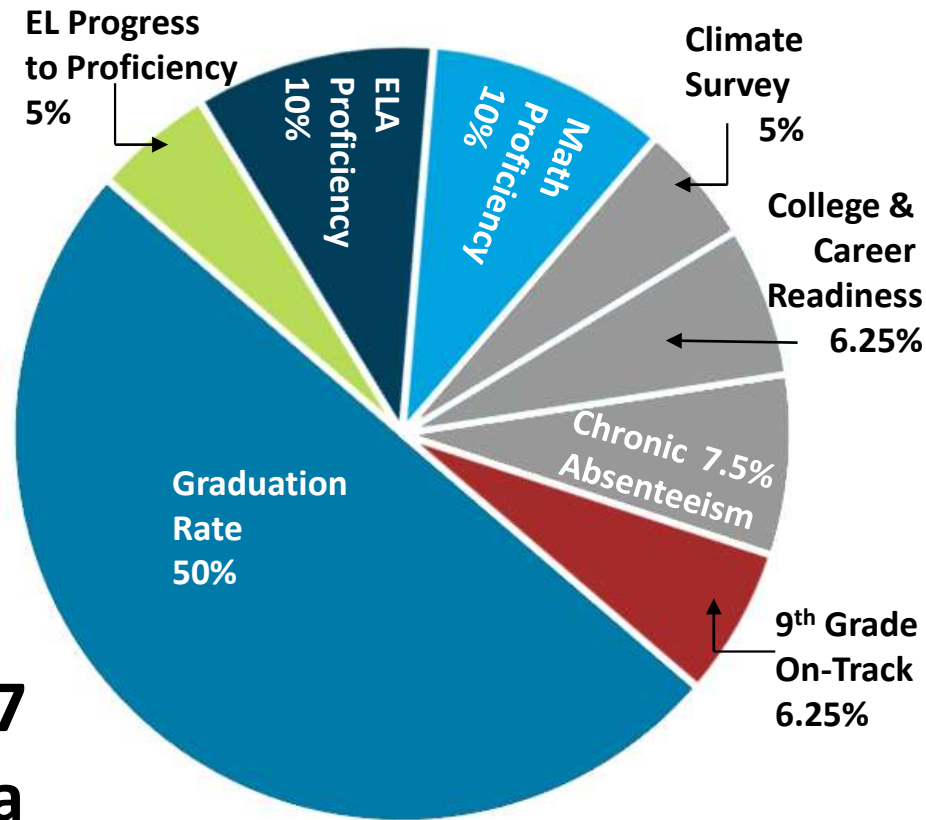
Preliminary Designation Indicators

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K-8 Band



9-12 Band



**2017
Data**



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Preliminary Summative Designation

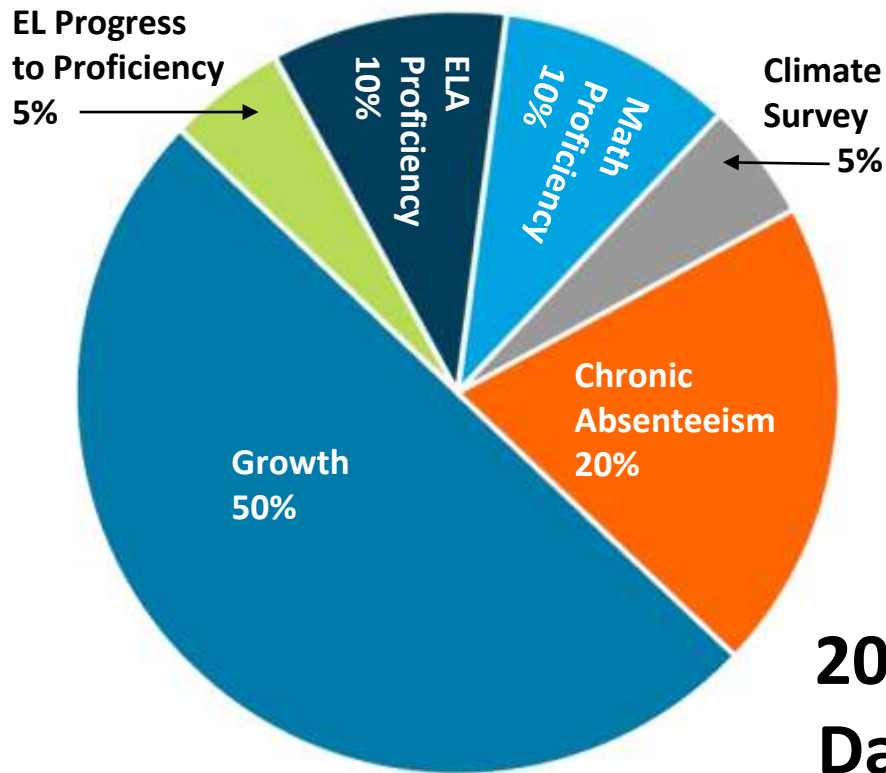
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- Very possible that the rating could change
 - More likely in the K-8 band than the 9-12 band
- Expect index scores to drop - NOT a decline in performance
 - Significantly in the K-8 band
 - Slightly in the 9-12 band
- Preliminary rating a mechanism to allocate funding
 - Not required to notify your community
 - Legally must disclose if asked
 - Did not generate exemplary or commendable preliminary ratings

Official Designation Indicators

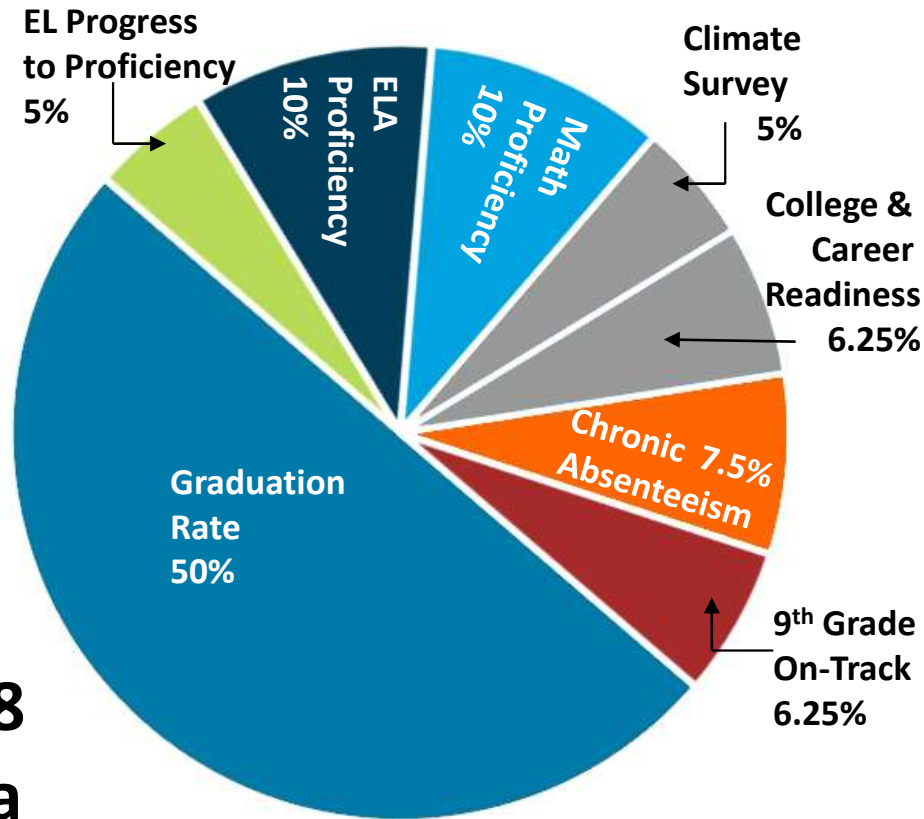
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K-8 Band



**2018
Data**

9-12 Band



Official Summative Designation

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- Anticipated release in early October
 - 5 days advance notice is the most we can guarantee
- Multiple reports to understand the data leading to these determination
 - Data & indicator scores by group
 - EL targets & scores by student
 - Responsible/accountable school toggle
- Will appear on the Report Card
- Will NOT be a grade for growth on the Report Card
 - Does not come into effect till 2019-2020 school year
 - Method for assigning grade for growth has not been determined
 - Definition of “like school” has not been determined

Who Counts?

- Students who have been at the school for “at least half the school year”
 - Operationalized as 134 calendar days
 - Why 134 calendar days?
 - Average length of every school calendar in the state divided in half
- Groups with at least 20 students in the school



Counts Where?

- Students are assigned to the school of their longest enrollment that is greater than or equal to 134 calendar days.

Home & Serving Are	Service Provider	Accountable
Same	None listed	Serving
Different	None listed	Serving
Same	Any	Home
Different	Same as Home	Home
Different	Any	Home
Different	Same as Serving	Serving

- Except for Graduation Rate, where the “Last Enrollment” rule applies.

Where did you get my data?

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- Schools without measured grades we “back map”
 - Find individual IDs of students who attended the school in prior years and move forward in time to the first available data point.
 - Priority is on most current data, most current enrollments

Highest Grade	Enrollments From	Data From
Grade 2	2016 2 nd graders	2017 3 rd graders
Grade 1	2015 1 st graders	2017 3 rd graders
Grade 10	2016 10 th graders	2017 11 th graders
Grade 9	2015 9 th graders	2017 11 th graders

Student Demographic Groups

- **“All Student” group**
- Major racial & ethnic groups
- English Learners
- Former English Learners
 - Those who have reached proficiency
- Economically disadvantaged students
- Students with disabilities
 - IEP or 504
- Students formerly with disabilities



Brain Break – Questions?

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Business Rules for Scoring Indicators

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- **Percent Proficient ÷ Interim Target**
 - If Percent Proficient ÷ Interim Target $\geq 1 \Rightarrow$ 100 points
 - If Percent Proficient ÷ Interim Target $< 1 \Rightarrow$ Ratio * 100 points
- **Percent Proficient** = Students proficient on all tests ÷ Students Tested (or 95% of those who should have)
 - K-8: Levels 4 & 5 on PARCC and 3 & 4 on DLM
 - 9-12: Levels 3 & 4 on SAT and DLM
- **Interim Targets**
 - Vary by student group
 - Were smoothed out to 1 year increments
 - Smoothed target tables will follow examples

Proficiency Targets By Year: K-8 ELA

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Year	All	White	Black	Hispanic	Asian	Pacific Islander	Native American	Multi-Racial	IEP	EL	Former EL	Low Income
2017	39.67	48.44	22.63	29.03	67.45	51.40	32.68	42.42	14.04	30.25	17.20	26.19
2018	43.03	51.21	27.12	33.09	68.96	53.97	36.51	45.60	19.10	34.23	22.05	30.44
2019	46.38	53.98	31.61	37.16	70.46	56.54	40.33	48.77	24.17	38.21	26.91	34.70
2020	49.74	56.75	36.10	41.22	71.96	59.12	44.15	51.94	29.23	42.20	31.76	38.95
2021	53.09	59.52	40.59	45.29	73.47	61.69	47.97	55.11	34.29	46.18	36.61	43.20
2022	56.45	62.29	45.09	49.35	74.97	64.26	51.79	58.28	39.36	50.16	41.47	47.46
2023	59.80	65.06	49.58	53.42	76.47	66.84	55.61	61.45	44.42	54.15	46.32	51.71
2024	63.16	67.83	54.07	57.48	77.98	69.41	59.43	64.63	49.49	58.13	51.17	55.97
2025	66.51	70.61	58.56	61.55	79.48	71.98	63.25	67.80	54.55	62.11	56.03	60.22
2026	69.87	73.38	63.05	65.61	80.98	74.56	67.07	70.97	59.61	66.10	60.88	64.48
2027	73.22	76.15	67.54	69.68	82.48	77.13	70.89	74.14	64.68	70.08	65.73	68.73
2028	76.58	78.92	72.03	73.74	83.99	79.71	74.72	77.31	69.74	74.07	70.59	72.98
2029	79.93	81.69	76.53	77.81	85.49	82.28	78.54	80.48	74.81	78.05	75.44	77.24
2030	83.29	84.46	81.02	81.87	86.99	84.85	82.36	83.66	79.87	82.03	80.29	81.49
2031	86.64	87.23	85.51	85.94	88.50	87.43	86.18	86.83	84.94	86.02	85.15	85.75
2032	90	90	90	90	90	90	90	90	90	90	90	90



Proficiency Targets By Year: K-8 Math

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Year	All	White	Black	Hispanic	Asian	Pacific Islander	Native American	Multi-Racial	IEP	EL	Former EL	Low Income
2017	35.28	43.71	17.42	24.96	67.71	45.85	28.20	37.02	13.70	36.20	17.21	22.02
2018	38.93	46.80	22.26	29.30	69.19	48.79	32.32	40.55	18.78	39.79	22.07	26.56
2019	42.58	49.88	27.10	33.63	70.68	51.74	36.44	44.09	23.87	43.37	26.92	31.09
2020	46.23	52.97	31.94	37.97	72.16	54.68	40.56	47.62	28.96	46.96	31.77	35.62
2021	49.87	56.06	36.78	42.30	73.65	57.62	44.68	51.15	34.04	50.55	36.62	40.15
2022	53.52	59.14	41.62	46.64	75.14	60.57	48.80	54.68	39.13	54.13	41.48	44.68
2023	57.17	62.23	46.45	50.98	76.62	63.51	52.92	58.21	44.22	57.72	46.33	49.21
2024	60.82	65.31	51.29	55.31	78.11	66.45	57.04	61.75	49.30	61.31	51.18	53.75
2025	64.47	68.40	56.13	59.65	79.60	69.40	61.16	65.28	54.39	64.89	56.03	58.28
2026	68.11	71.48	60.97	63.98	81.08	72.34	65.28	68.81	59.48	68.48	60.89	62.81
2027	71.76	74.57	65.81	68.32	82.57	75.28	69.40	72.34	64.57	72.07	65.74	67.34
2028	75.41	77.66	70.65	72.66	84.05	78.23	73.52	75.87	69.65	75.65	70.59	71.87
2029	79.06	80.74	75.48	76.99	85.54	81.17	77.64	79.40	74.74	79.24	75.44	76.40
2030	82.70	83.83	80.32	81.33	87.03	84.11	81.76	82.94	79.83	82.83	80.30	80.94
2031	86.35	86.91	85.16	85.66	88.51	87.06	85.88	86.47	84.91	86.41	85.15	85.47
2032	90	90	90	90	90	90	90	90	90	90	90	90



Proficiency Targets By Year: 9-12 ELA

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Year	All	White	Black	Hispanic	Asian	Hawaiian Pacific Islander	Native American	Multi- Racial	IEP	EL	Former EL	Low Income
2017	39.79	50.91	16.97	24.17	65.09	43.88	29.81	45.14	10.27	2.64	24.41	21.19
2018	43.14	53.52	21.83	28.56	66.75	46.96	33.82	48.13	15.59	8.46	28.78	25.78
2019	46.48	56.12	26.70	32.95	68.41	50.03	37.84	51.13	20.90	14.29	33.15	30.37
2020	49.83	58.73	31.57	37.34	70.07	53.11	41.85	54.12	26.22	20.11	37.53	34.96
2021	53.18	61.34	36.44	41.73	71.73	56.18	45.86	57.11	31.53	25.93	41.90	39.54
2022	56.53	63.94	41.31	46.12	73.39	59.26	49.87	60.10	36.85	31.76	46.27	44.13
2023	59.87	66.55	46.18	50.50	75.05	62.33	53.89	63.09	42.16	37.58	50.64	48.72
2024	63.22	69.15	51.05	54.89	76.71	65.41	57.90	66.08	47.48	43.41	55.02	53.30
2025	66.57	71.76	55.92	59.28	78.37	68.48	61.91	69.07	52.79	49.23	59.39	57.89
2026	69.92	74.37	60.79	63.67	80.04	71.55	65.92	72.06	58.11	55.05	63.76	62.48
2027	73.26	76.97	65.66	68.06	81.70	74.63	69.94	75.05	63.42	60.88	68.14	67.06
2028	76.61	79.58	70.52	72.45	83.36	77.70	73.95	78.04	68.74	66.70	72.51	71.65
2029	79.96	82.18	75.39	76.83	85.02	80.78	77.96	81.03	74.05	72.53	76.88	76.24
2030	83.31	84.79	80.26	81.22	86.68	83.85	81.97	84.02	79.37	78.35	81.25	80.83
2031	86.65	87.39	85.13	85.61	88.34	86.93	85.99	87.01	84.68	84.18	85.63	85.41
2032	90	90	90	90	90	90	90	90	90	90	90	90



Proficiency Targets By Year: 9-12 Math

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Year	All	White	Black	Hispanic	Asian	Hawaiian Pacific Islander	Native American	Multi- Racial	IEP	EL	Former EL	Low Income
2017	36.16	46.88	11.64	21.57	66.72	43.88	29.27	40.13	6.75	3.44	24.96	18.22
2018	39.75	49.76	16.86	26.14	68.27	46.96	33.32	43.46	12.30	9.21	29.29	23.00
2019	43.34	52.63	22.08	30.70	69.82	50.03	37.37	46.78	17.85	14.98	33.63	27.79
2020	46.93	55.51	27.31	35.26	71.37	53.11	41.41	50.10	23.40	20.75	37.97	32.57
2021	50.52	58.38	32.53	39.82	72.93	56.18	45.46	53.43	28.95	26.52	42.30	37.36
2022	54.11	61.26	37.76	44.38	74.48	59.26	49.51	56.75	34.50	32.29	46.64	42.14
2023	57.70	64.13	42.98	48.94	76.03	62.33	53.56	60.08	40.05	38.07	50.97	46.93
2024	61.29	67.00	48.21	53.51	77.58	65.41	57.61	63.40	45.60	43.84	55.31	51.72
2025	64.88	69.88	53.43	58.07	79.13	68.48	61.66	66.73	51.15	49.61	59.65	56.50
2026	68.47	72.75	58.65	62.63	80.69	71.55	65.71	70.05	56.70	55.38	63.98	61.29
2027	72.05	75.63	63.88	67.19	82.24	74.63	69.76	73.38	62.25	61.15	68.32	66.07
2028	75.64	78.50	69.10	71.75	83.79	77.70	73.80	76.70	67.80	66.92	72.66	70.86
2029	79.23	81.38	74.33	76.31	85.34	80.78	77.85	80.03	73.35	72.69	76.99	75.64
2030	82.82	84.25	79.55	80.88	86.90	83.85	81.90	83.35	78.90	78.46	81.33	80.43
2031	86.41	87.13	84.78	85.44	88.45	86.93	85.95	86.68	84.45	84.23	85.66	85.21
2032	90	90	90	90	90	90	90	90	90	90	90	90



Example Scoring: Waterfalls High

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Group	ELA % Prof.	Interim Target	Points	Math % Prof	Interim Target	Points
All	43.14	39.79	100	36.07	36.16	99.75
White	44.8	50.19	89.26	42.83	46.88	91.36
Black	25.19	16.97	100	23.91	11.64	100
Hispanic	38.76	24.17	100	13.40	21.57	62.12
Asian	-	66.72	-	-	66.72	-
Pacific Islander	-	43.88	-	-	43.88	-
Native American	-	29.81	-	-	29.27	-
Multi-racial	41.54	45.14	92.02	32.79	40.13	81.71
EL	18.3	2.64	100	19.74	3.44	100
Former EL	39.74	24.41	100	34.66	24.96	100
IEP	8.78	10.27	85.49	0	6.75	0
Low Income	29.61	21.19	100	15.55	18.22	85.36



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Scoring Rules: English Learner Progress to Proficiency (ELPtP)

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- **Scale Score Gain ÷ Gain Target**
 - If Scale Score Gain ÷ Gain Target $\geq 1 \Rightarrow$ 100 points
 - If Scale Score Gain ÷ Gain Target $< 1 \Rightarrow$ Ratio * 100 points
- **Calculating Gain Targets**
 1. Identify expected year of proficiency (Baseline year + 5)
 2. Find Composite Scale Score equal to 4.8 Proficiency Level
 - **Timeline Target:** Proficiency Scale Score – Initial Score / 5
 - Does not change for 5 years
 - **Revised Target:** Proficiency Scale Score – Current Score / # of years left
 - Updated yearly starting in year 2
 - Always use the smaller of **Revised** or **Timeline** Target as Gain Target
 - Targets **after timeline:**
Current Grade Proficiency Scale Score – Previous Score

ELPtP Example: Millie

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- **Millie:** 5th grader first identified in K.
- Proficiency scale score **Grade 6 = 393**
- **Timeline target:** $(393 - 269) / 5 = 24.8 \Rightarrow 25$
- **Revised targets:**
 - $(393 - 281) / 4 = 28$ (for Grade 3)
 - $(393 - 321) / 3 = 24$ (for Grade 4)
 - $(393 - 314) / 2 = 39.5 \Rightarrow 40$ (for Grade 5)
 - $(393 - 316) / 1 = 77$ (for Grade 6)
- Scoring for 2018:
 $(316 - 314) / 25 = .08 * 100 = 8$ points

Targets

Grade	ELP SS
6	393
7	400
8	406
9	412
10	418
11	423
12	428

History

Grade	ELP SS
K	130
1	269
2	281
3	321
4	314
5	316

ELPtP Example: Bernard

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- **Bernard:** 5th grader first identified in 3.
- Proficiency scale score **Grade 8 = 406**
- **Timeline target:** $(406 - 276) / 5 = 26$
- **Revised targets:**
 - $(406 - 356) / 4 = 12.5 \Rightarrow 13$ (for Grade 5)
 - $(406 - 378) / 3 = 9.33 \Rightarrow 10$ (for Grade 6)
- Scoring for 2018:
 $(378 - 356) / 13 = 1.69 \Rightarrow 100$ points

Targets

Grade	ELP SS
6	393
7	400
8	406
9	412
10	418
11	423
12	428

History

Grade	ELP SS
3	276
4	356
5	378

ELPtP Example: Yaxuan

32

- **Yaxuan:** 8th grader first identified in K.
- Proficiency scale score **Grade 8 = 406**
- **Timeline target:** Not applicable
- **Revised target:** $406 - 380 = 26$
- Scoring for 2018:
 $(401 - 380) / 26 = .808 * 100 = 80.8$ points

Targets

Grade	ELP SS
6	393
7	400
8	406
9	412
10	418
11	423
12	428

History

Grade	ELP SS
K	194
1	254
2	293
3	327
4	347
5	365
6	356
7	380
8	401

ELPtP: School Aggregation

33

- Average the individual scores to get the “all student” group score, or a demographic group’s score

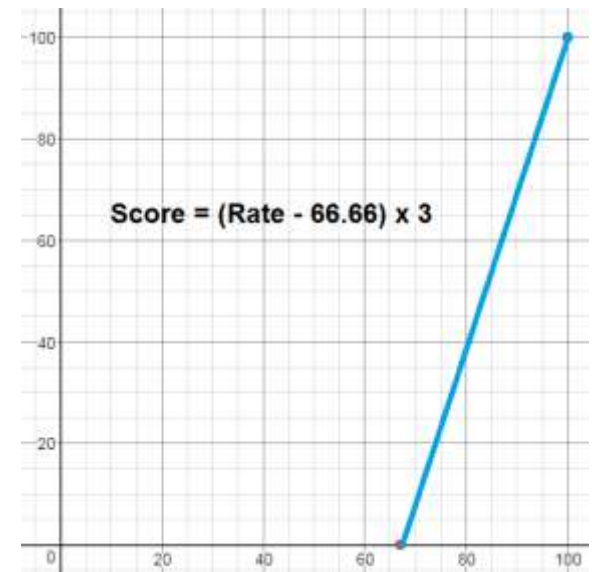
Name	Score
Millie	8
Bernard	100
Yaxuan	80.8
School	62.933

- The “all” and EL group indicator scores will be the same, but other groups’ scores may differ.

Scoring Rules - Graduation Rate

34

- **Adjusted Cohort Graduation Rate** per Report Card
- **Weighted Graduation Rate:**
 $(4_Year \times .6) + (5_Year * .3) + (6_Year * .1)$
- **Score:** $[(\text{Weighted Graduation Rate} - 66.66) * 3]$
 - Negative values are rounded to 0
 - Maximum score of 100
- Set a floor & pro-rate score by the slope of the line



Graduation Rate Example: Hawk High

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Group	4-Year	5-Year	6-Year	Composite	Points
All	94.4	94.3	94.3	94.36	83.08
White	94.4	94	95.2	94.36	83.08
Black	92.7	95.3	94.7	93.68	81.04
Hispanic	96.3	96.6	89.7	95.73	87.19
Asian	100	89.5	100	96.85	90.55
Pacific Islander	-	-	-	-	-
Native American	-	-	-	-	-
Multi-racial	95.5	94.3	89.2	94.51	83.53
EL	-	-	-	-	-
Former EL	-	-	-	-	-
IEP	79.2	85.3	83.5	81.46	44.38
Low Income	87.2	89.7	83.7	87.6	62.8

Graduation Rate Example: Florence High

36

Group	4-Year	5-Year	6-Year	Composite	Points
All	85.1	90.6	91.1	87.35	62.05
White	90	92.2	90.4	90.7	72.1
Black	66.7	72.7	-	68.70	6.10
Hispanic	81.7	89.2	91.4	84.92	54.76
Asian	-	-	-		
Pacific Islander	-	-	-		
Native American	-	-	-		
Multi-racial	-	-	-		
EL	83.3	84.6	87.5	84.11	52.33
Former EL	85.7	90.2	91	87.58	62.74
IEP	78.3	87.9	97.1	83.06	49.18
Low Income	77.1	89.2	94	82.42	47.26

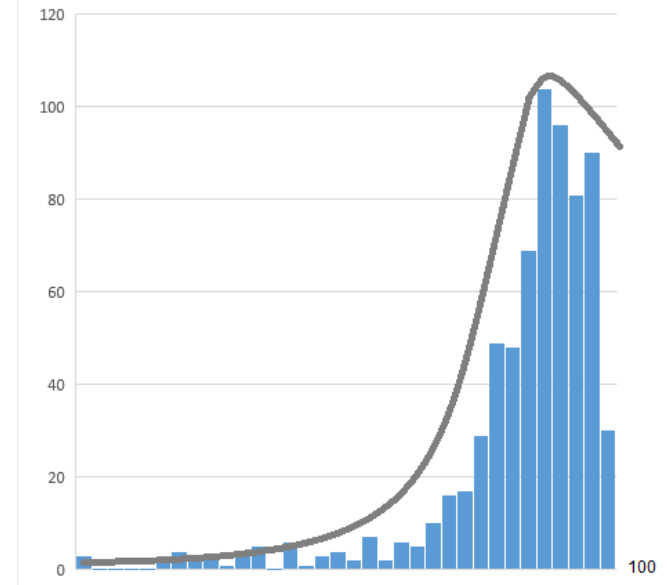


Scoring Rules – 9th Grade On-Track

37

- **9th Grade On-Track Rate** per Report Card but by accountable school
- **Score:** $[(\text{On-Track Rate} - 66.66) * 3]$
 - Negative values are rounded to 0
 - Maximum score of 100
- Same floor and slope of the line as graduation rate because same distribution of data.

Frequency Distribution of 9th Grade On-Track Rate



Scoring Rules- Growth

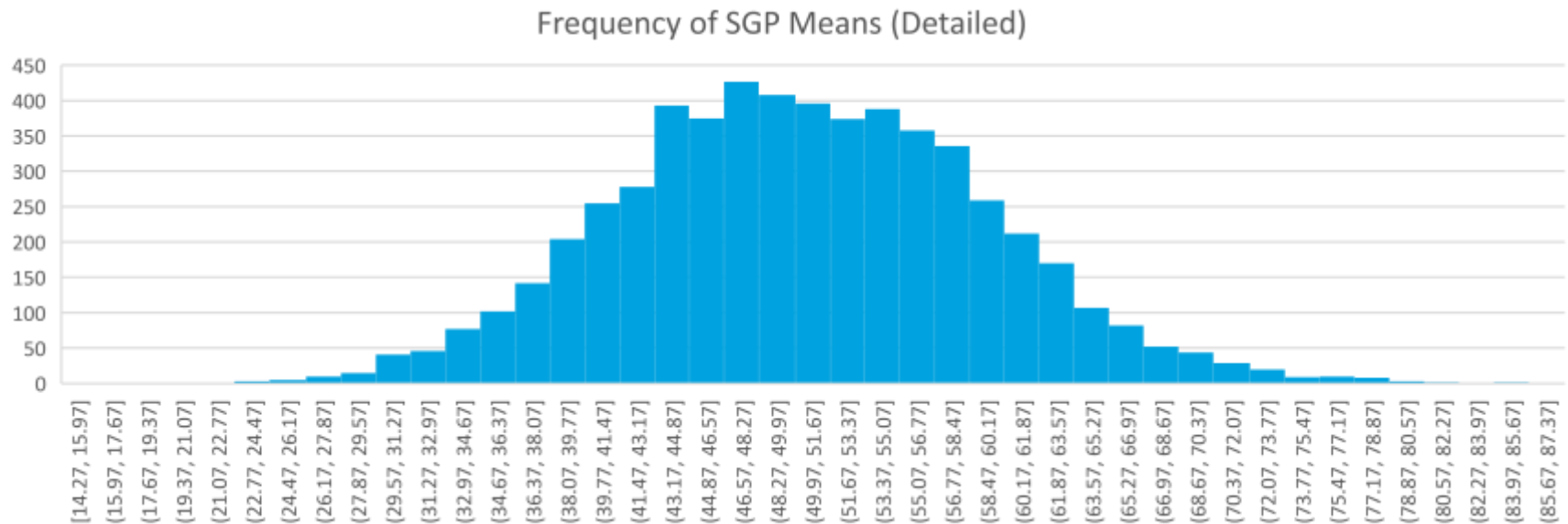
38

- Growth is measured by Mean Student Growth Percentile (Mean SGP)
 - Average of individual student growth percentiles (SPGs)
- Key criteria for selecting a growth measure was that different student groups have full access to the range of growth scores
 - Works because students' progress is compared to students who started out in the same place the year prior

Scoring Rules- Growth

39

- Will score similar to Graduation Rate
- Possibly both a ceiling and a floor
- Preliminary data suggests a floor of ~30, ceiling of ~70
- Confirming distributions are similar for all groups



Scoring Rules – Chronic Absenteeism

40

- Will score similar to growth
- Possibly both a ceiling and a floor
- Data was not due until 7/31 so preliminary analysis to determine possible ceiling/floor not yet complete
- Is there a compelling policy reason for having different slopes of the line?

Brain Break – Questions?

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From Beginning to End – Waterfall High

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- A school has performance data for each indicator for each subgroup

Indicator	All	White	Black	Hispanic	Asian	Hawaiian/ P. Islander	N. American	Multi-racial	IEP	EL	Former EL	Low Income
ELA Prof.	35.4	44.8	25.2	38.8	-	-	-	41.5	8.78	18.3	39.7	29.6
Math Prof.	31.5	42.8	23.9	13.4	-	-	-	32.8	0	19.7	34.7	15.6
ELPtP	See student level data											
Graduation Rate	88.9	90.1	87.5	88.4	-	-	-	87.9	68.6	82.4	88.9	86.3
9 th Grade On-Track	89.2	91.7	86.1	88.4				88.0	79.4	80.8	89.6	87.3
Chronic Absenteeism	-	-	-	-	-	-	-	-	-	-	-	-
Climate Survey	-	-	-	-	-	-	-	-	-	-	-	-
College & Career Readiness	-	-	-	-	-	-	-	-	-	-	-	-

From Beginning to End – Waterfall High

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- Which is converted to an indicator score through rules specific to each indicator

Indicator	All	White	Black	Hispanic	Asian	Hawaiian/ P. Islander	N. American	Multi-racial	IEP	EL	Former EL	Low Income
ELA Prof.	88.9	89.26	100	100	-	-	-	92.02	100	100	85.49	100
Math Prof.	87.42	91.36	100	62.12	-	-	-	81.71	100	100	0	85.36
ELPtP	68.2	64.2	78.1	72.1	-	-	-	-	34.9	74.3	-	62.5
Graduation Rate	66.7	72.3	64.5	67.2	-	-	-	65.7	7.8	49.2	68.7	60.9
9 th Grade On-Track	67.62	77.1	60.3	67.2	-	-	-	66	40.2	44.4	70.8	63.9
Chronic Absenteeism	100	100	100	100	-	-	-	100	100	100	100	100
Climate Survey	100	100	100	100	-	-	-	100	100	100	100	100
College & Career Readiness	100	100	100	100	-	-	-	100	100	100	100	100

From Beginning to End – Waterfall High

44

- Which is multiplied by the weight it has in the system & summed into an index score.

Indicator	Weight	All	White	Black	Hispanic	Asian	Hawaiian/ P. Islander	N. American	Multi-racial	IEP	EL	Former EL	Low Income
ELA Prof.	10%	8.89	8.93	10	10	-	-	-	9.20	10	10	8.55	10
Math Prof.	10%	8.74	9.14	10	6.21	-	-	-	8.17	10	10	0	8.54
ELPtP	5%	3.41	3.21	3.91	3.61	-	-	-	-	1.75	3.71	-	3.13
Graduation Rate	50%	44.45	45.05	43.75	44.2	-	-	-	43.95	34.3	41.2	44.45	43.15
9 th Grade On-Track	6.25%	5.57	5.73	5.38	5.53	-	-	-	5.5	4.96	5.05	5.6	5.46
Chronic Absenteeism	7.5%	7.5	7.5	7.5	7.5	-	-	-	7.5	7.5	7.5	7.5	7.5
Climate Survey	5%	5	5	5	5	-	-	-	5	5	5	5	5
College & Career Readiness	6.25%	6.25	6.25	6.25	6.25	-	-	-	6.25	6.25	6.25	6.25	6.25
INDEX	100%	89.81	90.81	91.79	88.3	-	-	-	85.57	79.76	88.71	77.35	89.03

From Beginning to End – Waterfall High

45

- Schools are rank ordered by their “all student” group index score to find the bottom 5% and top 10%.
- Lowest performing designations are assigned

**Top
10%**

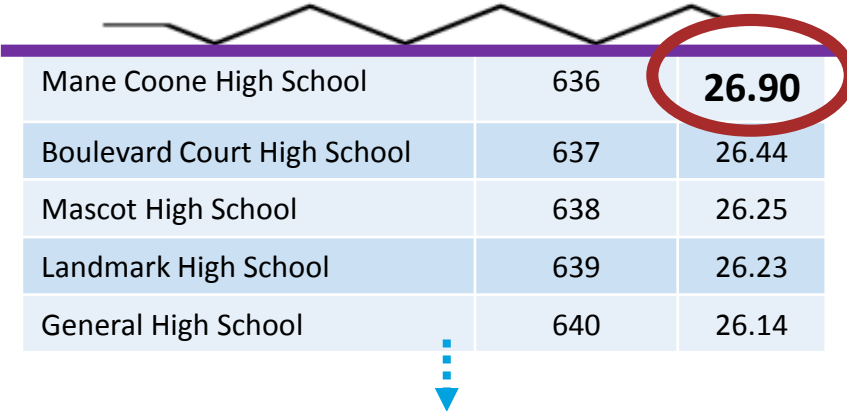
Grades 9-12	Rank	Score
Grapevine High	63	90.289
Da Vinci School	64	90.278
Providence Institute	65	89.979
Waterfalls High School	66	89.811
Big Pine High	67	89.754

Mane Coone High School	636	26.90
Boulevard Court High School	637	26.44
Mascot High School	638	26.25
Landmark High School	639	26.23
General High School	640	26.14

From Beginning to End – Waterfall High

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- The index scores of the subgroups are compared to the “all student” group index score of the school just below the lowest 5% threshold.
- If there are underperforming subgroups, the underperforming designation is applied.



Mane Coone High School	636	26.90
Boulevard Court High School	637	26.44
Mascot High School	638	26.25
Landmark High School	639	26.23
General High School	640	26.14

Indicator	All	White	Black	Hispanic	Asian	Hawaiian/ P. Islander	N. American	Multi-racial	IEP	EL	Former EL	Low Income
INDEX	89.81	90.81	91.79	88.3	-	-	-	85.57	79.76	88.71	77.35	89.03

From Beginning to End – Waterfall High

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Indicator	All	White	Black	Hispanic	Asian	Hawaiian/ P. Islander	N. American	Multi-racial	IEP	EL	Former EL	Low Income
INDEX	89.81	90.81	91.79	88.3	-	-	-	85.57	79.76	88.71	77.35	89.03

- Waterfall High has no underperforming subgroups and is in the top 10% of 9-12 schools statewide.
- It receives a designation of Exemplary

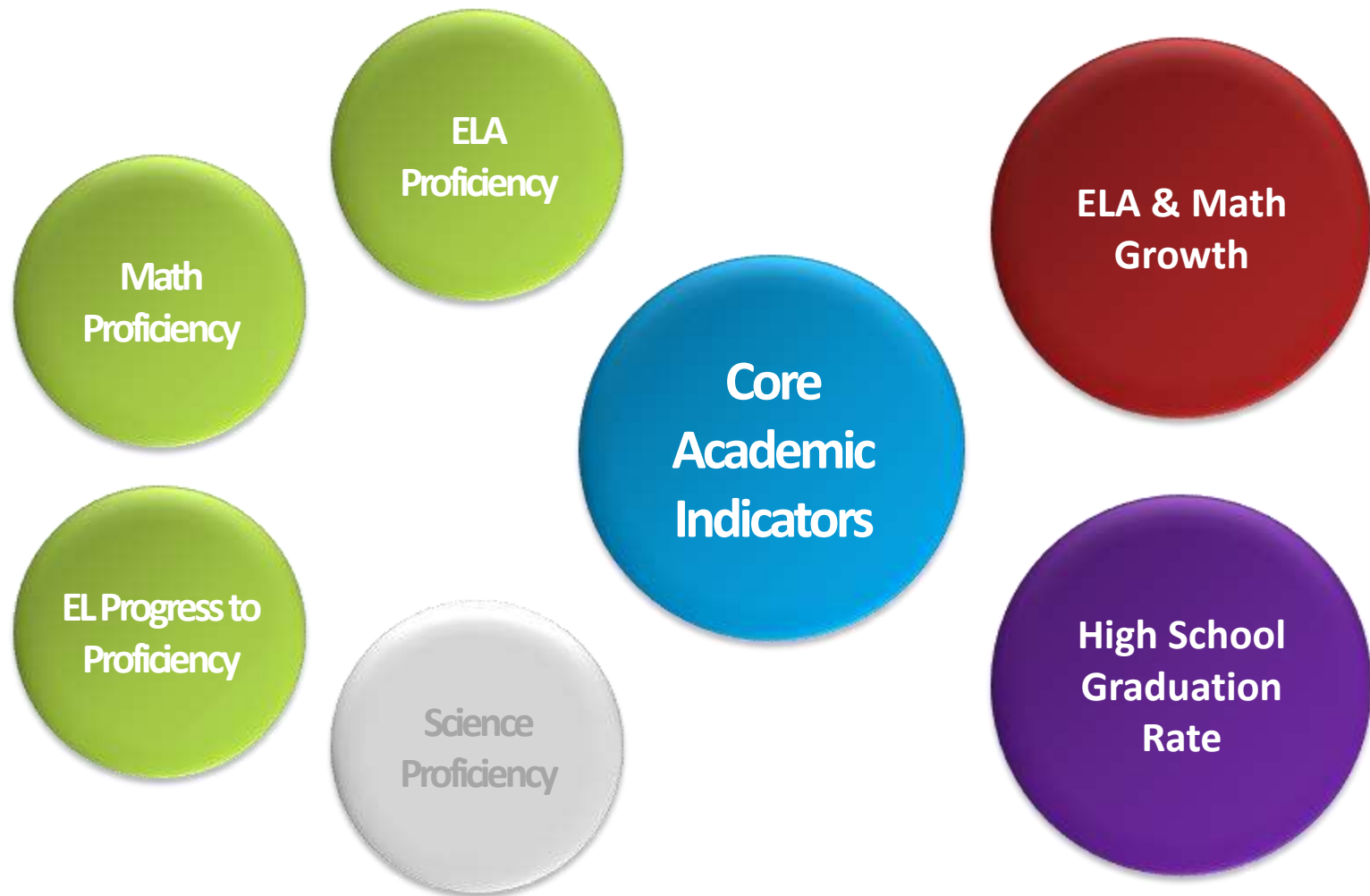
Coming Soon – Supporting Reports

48

- Building reports to show performance data and indicators scores by student group
- Building an ELPtP targets report
- Building a toggle for “accountable” school same as for home & serving school in SIS.
- Writing guidance on coding for students served by co-ops and other kinds of educational programs
- *What other kinds of supporting resources would be helpful?*

Official Core Academic Indicators

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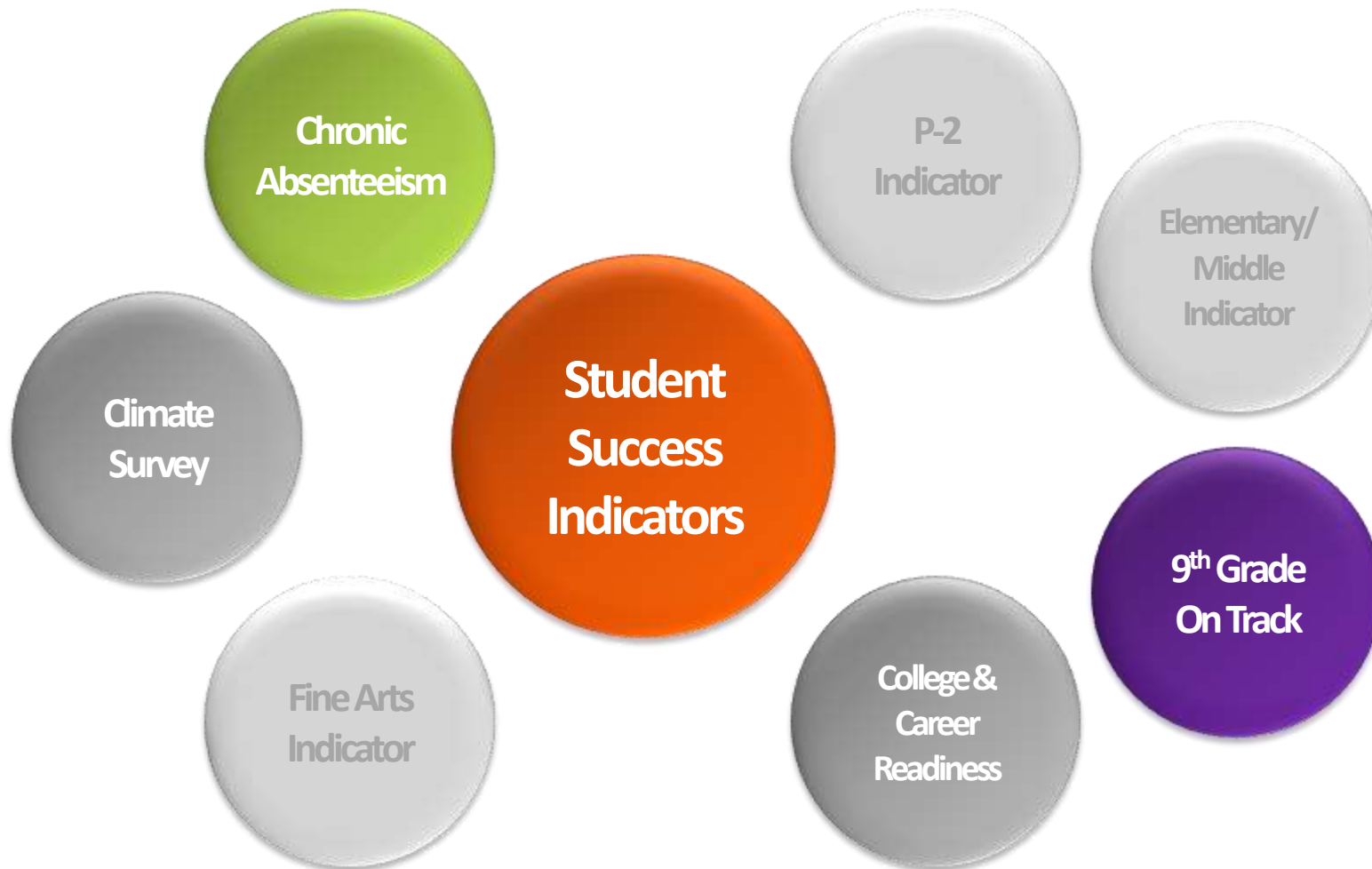


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Official School Quality Indicators

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Questions?



PLEASE contact Rae Clementz with questions

Call 217-782-4823 to schedule a time

Email questions to aclement@isbe.net

Assessment Update Webinar Schedule

Date	Scheduled Time
Friday, August 24, 2018	10 a.m. - 11 a.m.
Friday, September 7, 2018	10 a.m. - 11 a.m.
Friday, September 28, 2018	10 a.m. - 11 a.m.
Friday, October 12, 2018	10 a.m. - 11 a.m.
Friday, October 26, 2018	10 a.m. - 11 a.m.
Friday, November 09, 2018	10 a.m. - 11 a.m.
Friday, November 30, 2018	10 a.m. - 11 a.m.
Friday, December 14, 2018	10 a.m. - 11 a.m.

Contacts

ISBE Assessment Office

- 866-317-6034
- www.isbe.net/Pages/Assessment.aspx
- assessment@isbe.net

SIS Helpdesk

- 217-558-3600 (option 3)
- www.isbe.net/Pages/Student-Information-System.aspx

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