

# This Proficiency Indicator webinar was developed in 2023 but is applicable to 2024 and 2025.

## IGNORE SLIDES

### Applicable Only to 2023

- 9
- 48\* right side
- 58
- 54\* right side
- 55

### Applicable in 24/25 2023 Labeled/Focused

- 5-8
- 10-13
- 15-17
- 25-39
- 49-51

### Applicable in 24/25 Year Agnostic

- 1-4
- 14
- 18-24
- 40-47
- 48\* left side
- 52-53
- 54\* left side
- 56-57



**Illinois  
State Board of  
Education**

# **ELA, Math & Science Proficiency Indicator Deep Dive**

**Illinois State Board of Education  
August 29, 2023**



# Agenda

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- 1) Audience Check
- 2) 2023 Changes Summary
- 3) ELA, Math & Science Proficiency Indicator Deep Dive
- 4) Other Helpful Resources
- 5) Upcoming Webinars
- 6) Questions

# Audience Check – Rate Your Familiarity

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**1 = Expert** | *Just here for the 2023 updates*

**2 = Knowledgeable** | *Know my stuff, but a refresher never hurts*

**3 = Somewhat Knowledgeable** | *Want to deepen my understanding*

**4 = Limited** | *Want to hear it all from the beginning*

**5 = None** | *This is the first I'm hearing of this*

# Audience Check - Summative Reports

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**Do you know where to access the  
Proficiency Indicator report(s)?**





# 2023 Changes Summary



# 2023: Science Proficiency

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- In 2023 the science indicator returns to being based on proficiency

5 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	53.85	66.80	29.33	41.51	76.38	58.32	44.48	54.95	38.32	33.70	27.22	73.28
2024	57.47	69.12	35.39	46.36	77.74	61.49	49.04	58.46	43.49	39.33	33.50	74.95
2025	61.08	71.44	41.46	51.21	79.10	64.66	53.59	61.96	48.66	44.96	39.77	76.62
2026	64.70	73.76	47.53	56.06	80.46	67.82	58.14	65.47	53.83	50.59	46.05	78.29
2027	68.31	76.08	53.60	60.91	81.83	70.99	62.69	68.97	58.99	56.22	52.33	79.97
2028	71.93	78.40	59.66	65.75	83.19	74.16	67.24	72.48	64.16	61.85	58.61	81.64
2029	75.54	80.72	65.73	70.60	84.55	77.33	71.79	75.98	69.33	67.48	64.89	83.31
2030	79.16	83.04	71.80	75.45	85.91	80.50	76.35	79.49	74.50	73.11	71.17	84.98
2031	82.77	85.36	77.87	80.30	87.28	83.66	80.90	82.99	79.66	78.74	77.44	86.66
2032	86.39	87.68	83.93	85.15	88.64	86.83	85.45	86.50	84.83	84.37	83.72	88.33
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

Grade 5

See slides 34-36  
in this presentation

Grade 8

8 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	54.15	66.31	30.68	42.80	79.10	60.71	43.79	60.30	39.23	33.55	20.45	65.91
2024	57.74	68.68	36.61	47.52	80.19	63.64	48.41	63.27	44.31	39.20	27.40	68.32
2025	61.32	71.05	42.54	52.24	81.28	66.57	53.03	66.24	49.39	44.84	34.36	70.73
2026	64.91	73.41	48.48	56.96	82.37	69.50	57.66	69.21	54.46	50.49	41.31	73.14
2027	68.49	75.78	54.41	61.68	83.46	72.43	62.28	72.18	59.54	56.13	48.27	75.55
2028	72.08	78.15	60.34	66.40	84.55	75.36	66.90	75.15	64.62	61.78	55.22	77.96
2029	75.66	80.52	66.27	71.12	85.64	78.29	71.52	78.12	69.69	67.42	62.18	80.36
2030	79.25	82.89	72.20	75.84	86.73	81.21	76.14	81.09	74.77	73.07	69.13	82.77
2031	82.83	85.26	78.14	80.56	87.82	84.14	80.76	84.06	79.85	78.71	76.09	85.18
2032	86.42	87.63	84.07	85.28	88.91	87.07	85.38	87.03	84.92	84.36	83.04	87.59
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

11 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	54.44	65.53	26.59	42.73	77.28	58.32	46.09	62.78	38.17	34.54	17.68	53.81
2024	57.99	67.97	32.93	47.46	78.55	61.49	50.48	65.50	43.35	40.09	24.91	57.43
2025	61.55	70.42	39.27	52.18	79.82	64.66	54.87	68.22	48.54	45.63	32.14	61.05
2026	65.11	72.87	45.61	56.91	81.10	67.82	59.26	70.94	53.72	51.18	39.37	64.67
2027	68.66	75.32	51.95	61.64	82.37	70.99	63.65	73.67	58.90	56.72	46.61	68.29
2028	72.22	77.76	58.29	66.37	83.64	74.16	68.04	76.39	64.09	62.27	53.84	71.91
2029	75.78	80.21	64.64	71.09	84.91	77.33	72.43	79.11	69.27	67.82	61.07	75.52
2030	79.33	82.66	70.98	75.82	86.18	80.50	76.83	81.83	74.45	73.36	68.30	79.14
2031	82.89	85.11	77.32	80.55	87.46	83.66	81.22	84.56	79.63	78.91	75.54	82.76
2032	86.44	87.55	83.66	85.27	88.73	86.83	85.61	87.28	84.82	84.45	82.77	86.38
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00

Grade 11

Or visit the Individual  
Indicators page at  
[www.isbe.net/summative](http://www.isbe.net/summative)



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# 2023: Chronic Absenteeism

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- Chronic absenteeism indicator returns to a **single scoring band**
- **Definition: Students Chronically Absent ÷ Total Students**
  - **Chronic Absenteeism:** Students who have missed 10% or more of school days (excused or unexcused).
  - **Defined in statute - (105 ILCS 5/26-18)**
  - Excludes students who are hospitalized, but no other exceptions
    - Medically homebound are considered present
- **Scoring:  $[(\text{Chronic Absenteeism Rate}^* - 2) + 100]$** 
  - Inverted indicator (lower values are better)
  - Ceiling of 0%, floor of 50%

# 2023: English Learner Progress to Proficiency (ELPtP)

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- Calculating score gain returns to **Current Year – Prior Year**
  - Current = **2023** ACCESS score
  - Prior = **2022** ACCESS score
- **Permanent change:** Students who were ELs in 2021 permanently got an extra year to their timeline.
  - Remains in effect until student reaches the end of their timeline or proficiency

# 2023: Eligible for Early Exit

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- Schools that were newly identified in 2022 (i.e. first time Targeted or Comprehensive) AND on the [Eligible for Early Exit list](#) will exit status early in 2023 if their...
  - Designation is **Exemplary or Commendable in 2023**
  - Assessment **2023 participation rates are  $\geq 95\%$**  in all subjects & for all relevant student groups
- Schools that exit status early keep the Year 1 Implementation grant they were allocated on July 1, 2023

# 2023: Cohort 18 Must Exit or Escalate

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Schools that were first identified for **Comprehensive or Targeted Support in 2018** must either **exit** status or be **escalated** to a higher support level.

## If Cohort 18 Targeted is...

Designation in 2023	Result
Exemplary or Commendable	<b>Exit</b> School Improvement Status
Comprehensive	<b>Comprehensive Support</b> level School Improvement Status
Targeted (1 or more groups same as in 2018)	<b>Comprehensive Support</b> level School Improvement Status
Targeted (group not identified in 2018)	<b>Targeted Support</b> level School Improvement Status

## If Cohort 18 Comprehensive

Designation in 2023	Result
Exemplary or Commendable	<b>Exit</b> School Improvement Status
Targeted (any group(s))	<b>Targeted Support</b> level School Improvement Status
Bottom 5% (comprehensive/intensive)	<b>Intensive Support</b> level School Improvement Status

# 2023: Enhanced SIS Reporting Coming in September

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- **Elementary & High School Summative Designation Scores Report**

- Effective Weight:  
New 4<sup>th</sup> row for each group

- **ELPtP Report**

- All students who remain ELs will have a value in column N – Revised Target for Next Year
- Students who are past their timeline will NOT have a value in column D – Timeline Target

- **IAR Scores Report**

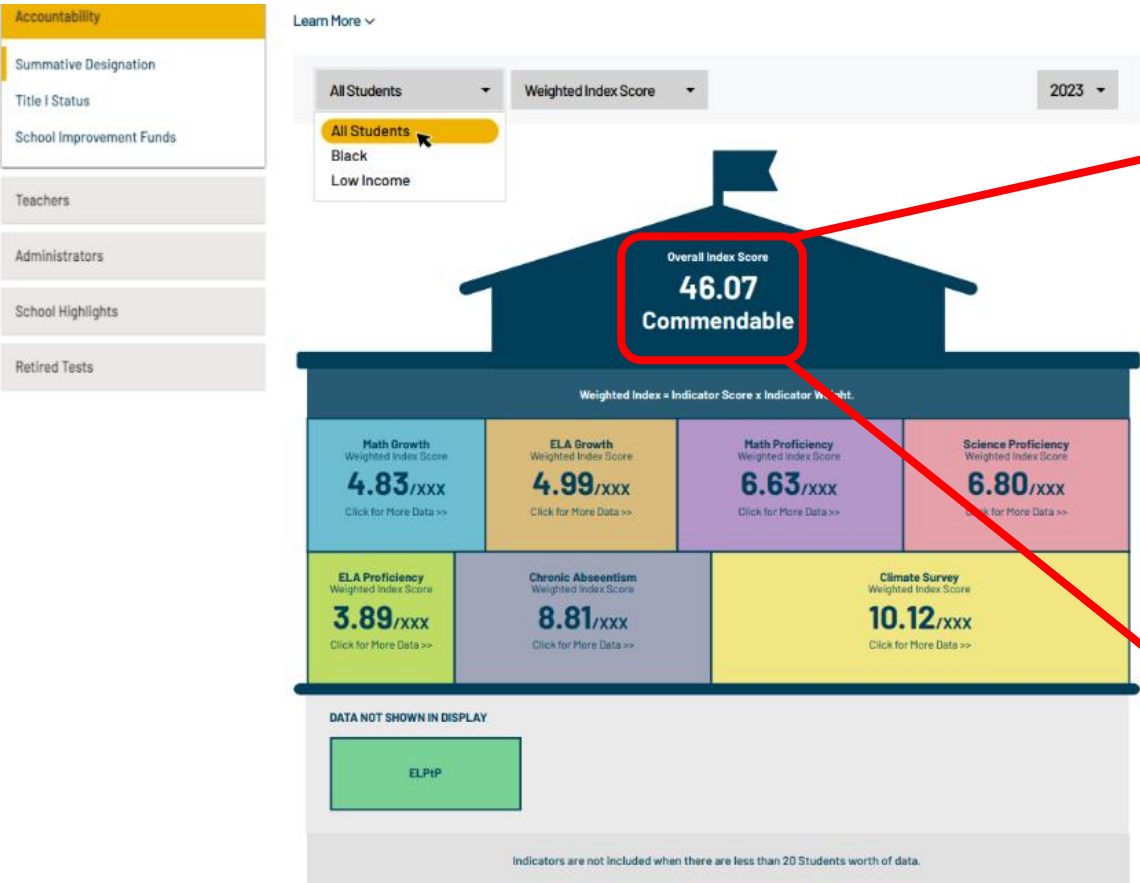
- Column for both Baseline and Cohort SGP values in Detail View
- Reported values for both Baseline and Cohort SGP in Summary View

- **IAR Scores Grid Report (Summary)**

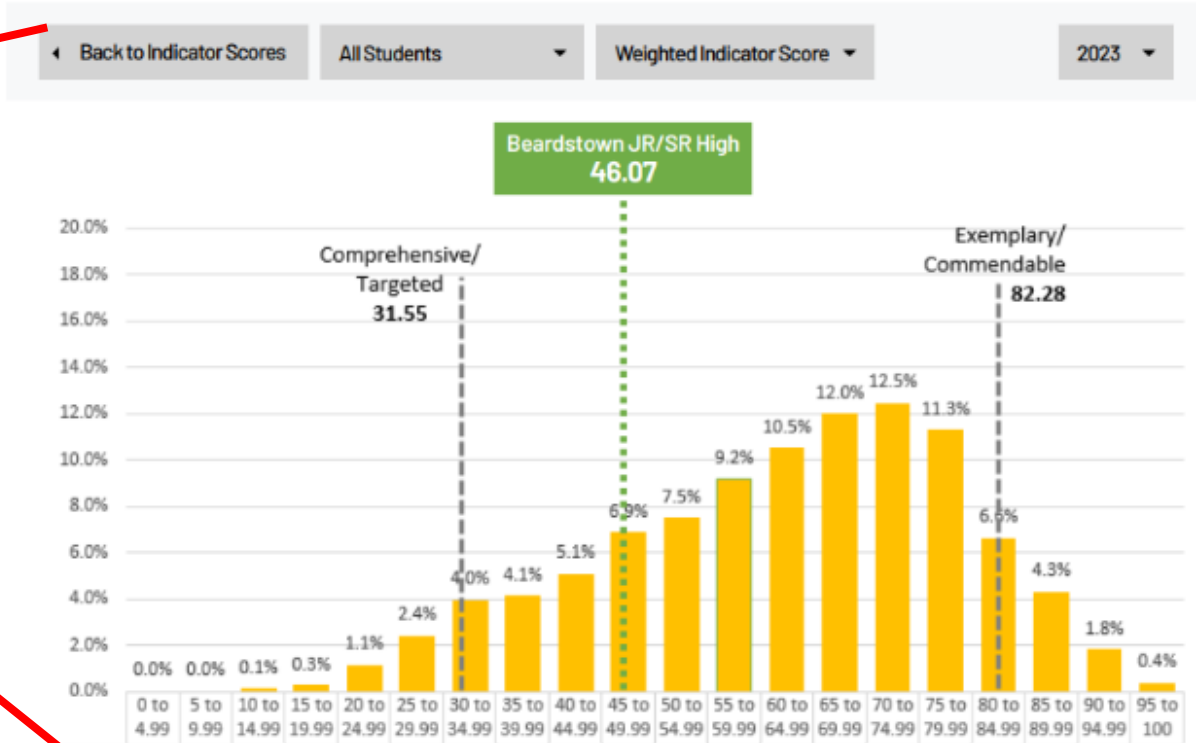
- Will show mean Baseline and Cohort SGP

# 2023: Enhanced Data Visualization on Report Card

## High Level (mockup)



## Drill Down (mockup)



# 2023: Meta-indicator Components on Report Card

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## College & Career Readiness Indicator (CCRI)

- Percentage of
  - Students with 95% attendance in JR/SR year (average of the two years must be 95% or better)
  - Students who fall into each GPA category
  - Students who meet the IL SAT/ACT Composite Minimum requirement
  - Students who have at least 1 Academic ELA Indicator
  - Students who have at least 1 Academic Math Indicator
  - Students who have identified a Career Area of Interest by Sophomore Year
  - Students who have earned 1, 2, or 3+ career ready indicators
  - Students who have earned a College and Career Pathway Endorsement

## Fine Arts Indicator

- Student Participation in Fine Arts
  - The non-duplicated count of all students who are enrolled in one or more fine arts courses in a year, divided by the total number of students at the school. Inclusive of all grades, including K.
- Teacher Qualifications
  - A school's total number of students enrolled in one or more arts courses taught by a qualified Illinois teacher divided by the school's total number of students enrolled in one or more arts courses.

# Brain Break - Questions?

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# ELA, Math & Science Proficiency Indicator Overview

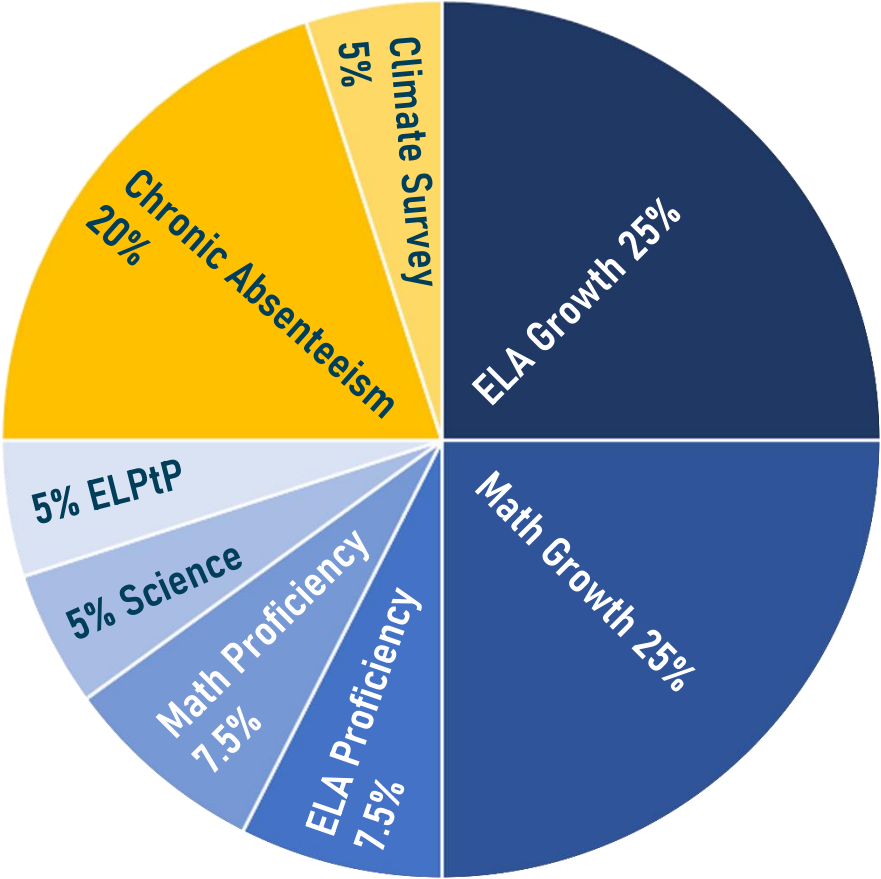


# 2023 Indicators and Weights

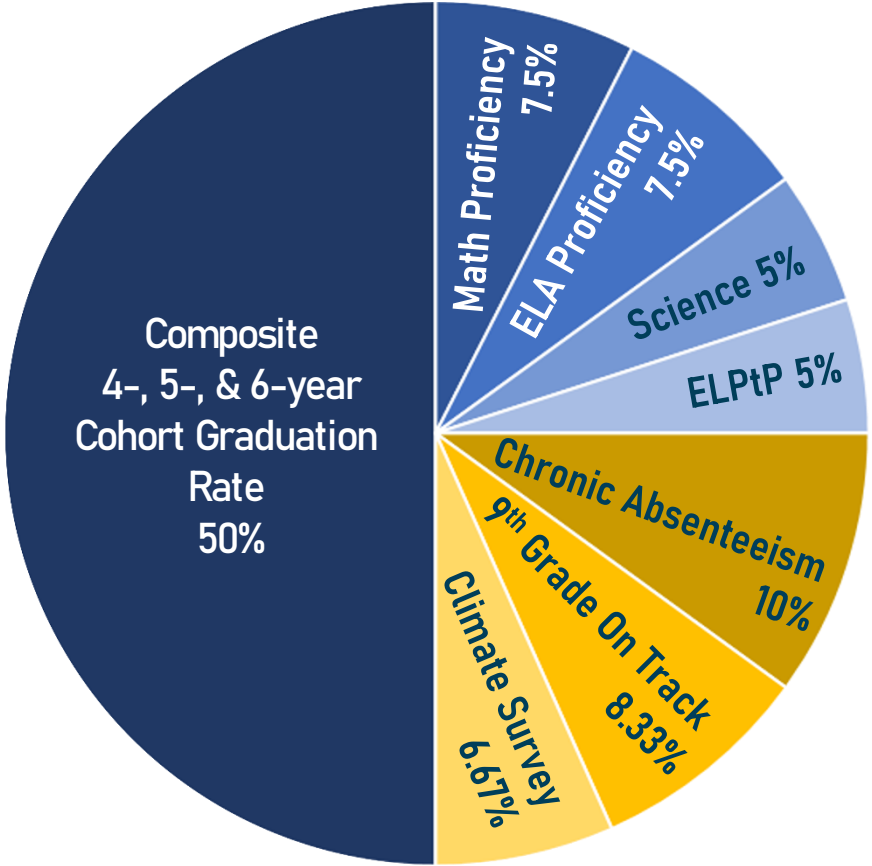
## Elementary/Middle Band (ES)

## High School Band (HS)

2023  
Data



(ELPtP)  
English  
Learner  
Progress to  
Proficiency



# Schools without Assessed/Indicator Grades

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- ESSA requires the inclusion of schools without assessed grades in the system
- Three federally approved methods to “back map” assessment data
  - Use a district aggregate
  - Attempt to create a 1-1 “feeder/matriculation” school relationship
  - **Find individual IDs of students who attended the school in prior years and move forward in time to the current academic year data**
  - Priority is on most current data, most current enrollments
- Science & climate survey participation are not back mapped

Highest Grade	Enrollments	Data From
Grade 3	2022 (growth)	<b>2023</b> 4 <sup>th</sup> graders (growth)
Grade 2	2022 2 <sup>nd</sup> graders (proficiency) 2021 2 <sup>nd</sup> graders (growth)	<b>2023</b> 3 <sup>rd</sup> graders (proficiency) <b>2023</b> 4 <sup>th</sup> graders (growth)
Grade 1	2021 1 <sup>st</sup> graders (proficiency) 2020 1 <sup>st</sup> graders (growth)	<b>2023</b> 3 <sup>rd</sup> graders (proficiency) <b>2023</b> 4 <sup>th</sup> graders (growth)
Grade 9 or 10	<b>2023</b> indicators shared with matriculating school	
11 or 12 but missing 9 or 10	<b>2023</b> indicators shared with feeder school	



- **At the highest level the calculation remains unchanged**
- **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)
  - 3-8: Levels 4 & 5 on IAR and 3 & 4 on DLM
  - 9-12: Levels 3 & 4 on SAT and DLM
- **Interim Targets**
  - Vary by student group and subject
  - Increase annually



# Grade Group Weight

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## All Students (All Grades)

3 & 4	5 & 6	7 & 8
348	315	294
$(348 + 315 + 294) = 957$		
.3636	.3291	.3072

=1

## All Student Group (6, 7 & 8)

3 & 4	5 & 6	7 & 8
0	166	448
	$(166 + 448) = 614$	
	.2589	.7296



## English Learners

3 & 4	5 & 6	7 & 8
158	67	16
$(158 + 67 + 16) = 241$		
.6556	.2780	.0664

=1

## All Students (3, 4, & 5)

3 & 4	5 & 6	7 & 8
28	12	
$(28 + 12) = 40$		
.7	.3	

# Grade Group Weight

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## School with Grades 4 & 5

3 & 4	5 & 6	7 & 8
34	45	
$(34 + 45) = 79$		
.4303	.5696	

=1

## School with Grades 7 & 8

3 & 4	5 & 6	7 & 8
0		460
		460
		1.0



Education

## School with Grades 4 - 7

3 & 4	5 & 6	7 & 8
158	67	16
$(158 + 67 + 16) = 241$		
.6556	.2780	.0664

=1

## School with Grades K-2

3 & 4	5 & 6	7 & 8
47		
47		
1.0		

# ELA & Math Proficiency – 95% Rule

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## To Calculate:

1. Determine the **overall participation rate** of the student group
  - If **≥95% denominator** = number students tested
  - If **<95% denominator** = [number students should have tested] \* 0.95
2. Determine **grade weight** (i.e. the size of the grade group relative to the whole)
  - Group students in grades 3 & 4 ÷ total students in group
  - Group students in grades 5 & 6 ÷ total students in group
  - Group students in grades 7 & 8 ÷ total students in group
3. If necessary, multiply the **<95% denominator** from step 1 by the **grade weight** in step 2 to find the **grade group denominator**
4. Determine the **grade group percent proficient**
  - (Grade group students proficient ÷ Grade group denominator)
5. Determine the **grade group indicator score**. May exceed 100
  - (Grade group percent proficient ÷ grade group interim target) \* 100
6. Find the **weighted grade group indicator scores**.
  - (Grade group indicator score \* grade weight) = **weighted grade indicator score**
7. Sum the weighted grade indicators scores to get the **group indicator score**.  
If score > 100, cap at 100.



- Indicator math changes for **elementary & middle schools** with **new grade group interim targets**
  - **Grade Groups = [3 & 4] [5 & 6] [7 & 8]**
- **Why 3 groups?** Why not 2 groups or by single grade?
  - Balancing trends in the 2021 data (greater impacts at lower grades) against value of keeping n-sizes as large as possible
- **What if I don't have all the grades in a band?**
  - New formula maintains the relative size of the grade group to the whole
- **At what level does the 20-student minimum apply?**
  - At the school/student group level
- **At what level does the 95 percent testing requirement apply?**
  - Also at the school/student group level
  - If applied lower, the denominator could exceed 95% of the group size



# ELA & Math Proficiency: (ES) Example

		ELA			Math		
		3/4	5/6	7/8	3/4	5/6	7/8
ALL	Number Proficient	B 72.00	52.00	41.00	83.00	50.00	41.00
	Grade Group Denominator	115.00	80.00	46.00	115.00	80.00	46.00
	Raw Percent Proficient	D 62.61	65.00	89.13	72.17	62.50	89.13
	Annual Target	21.90	22.59	23.54	21.00	17.18	18.01
	Grade Group Weight	F 47.52	33.47	19.01	47.52	33.47	19.01
	Preliminary Grade Group Indicator Score	135.88	96.33	71.97	163.35	121.74	94.08
	Indicator Score:   ELA: 100.00   Math: 100.00	H					
Denominator ELA: 241							
Denominator Math: 241							

- A. Total students in group, a.k.a. to be tested
- B. Number proficient
- C. Denominator – if a decimal, likely <95%.  
Check by:  
 $A * 0.95 * F = C$
- D.  $B \div C = D$   
(displayed as percent)
- E. Static value, increases annually
- F. Number to be tested in grade group  $\div A = F$   
(displayed as percent)
- G.  $D \div E * 100 = G$
- H.  $(3\&4\ G * 3\&4\ F) + (5\&6\ G * 5\&6\ F) + (7\&8\ G * 7\&8\ F)$

# ELA & Math Proficiency Resources

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[www.isbe.net/summative](http://www.isbe.net/summative)

Home > Data & Accountability > System of Accountability & Annual Summative Designations

## DATA & ACCOUNTABILITY

### SYSTEM OF ACCOUNTABILITY & ANNUAL SUMMATIVE DESIGNATIONS

ISBE's statewide school accountability system that utilizes multiple measures of school and student performance. The multiple measures includes both academic and Student Success and School Quality (SSSQ) indicators. These measures help create a holistic index score that is used to identify a school's annual summative designation.

Summative designations help families and communities understand how well schools are serving all students. Illinois has four summative designations within the statewide school accountability system: Exemplary, Commendable, Targeted, Comprehensive & Intensive. Targeted, Comprehensive, and Intensive schools receive additional funding and supports to build local capacity and improve student outcomes. The federal Every Student Succeeds Act has required states to provide a summative designation to each school with the required indicators since 2018. ISBE includes school designations annually in the Illinois Report Card.

The Illinois Balanced Accountability Measure Committee and the Technical Advisory Committee help ISBE develop, implement, and monitor the state's school accountability system, including summative designations. More information on summative designation resources and processes can be found on the Individual Indicators page, or under Resources, Presentations & Webinars below.



Individual Indicators



Accountability Data



Technical Advisory Committee



IL Balanced Accountability Measure Committee



Resources for Family & Community

#### Upcoming Webinars

08/24/2023: Webinar 2: Summative Designation Deep Dive

This session will provide a deep dive into everything you could ever need to know about how annual summative designations are calculated. The

#### ELA and Math Proficiency (ES and HS)

Federally required | Academic

**ES Weight:** 7.5 percent ELA proficiency and 7.5 percent math proficiency

**HS Weight:** 7.5 percent ELA proficiency and 7.5 percent math proficiency

##### Definition:

ELA and math proficiency is the percentage of students who meet proficiency criteria on the state's ELA and math accountability assessments. The federal Every Student Succeeds Act (ESSA) requires states to assess their learning standards for ELA and math annually in Grades 3-8 and at least once in high school. Each state may also have a general assessment for the majority of its students and an alternate assessment for the 1 percent of students with the most significant cognitive disabilities. A percentage is calculated by subject combining all tests.

##### Scoring:

A school or student group's proficiency percentage is divided by the applicable annual proficiency target. Baseline targets were set using the state proficiency rate for the applicable group, and targets grow annually until all groups have 90 percent proficiency (which is expected by 2033).

##### Indicator Points Formula:

$[\text{Group\_Percent\_Proficient} \div \text{Group\_Annual\_Proficiency\_Target}] * 100$ , scores capped at 100.

##### New for 2022!

ISBE submitted an amendment to its State Plan that creates new ELA and math proficiency targets using the spring 2021 assessment results as the new baseline.

##### Resources:

- ELA and Math Waiver Cohort Baseline and Annual Proficiency Targets and Long-Term Goals
  - Grades 3 and 4
  - Grades 5 and 6
  - Grades 7 and 8
  - Grade 11
  - All Grades



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# Annual ELA Proficiency Targets 3<sup>rd</sup> & 4<sup>th</sup> Grade

3 <sup>rd</sup> & 4 <sup>th</sup> Grade ELA	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	21.90	32.84	6.06	9.59	37.16	23.67	15.56	22.74	8.95	8.94	5.37	30.00
2023	28.09	38.04	13.69	16.90	41.97	29.70	22.32	28.85	16.32	16.31	13.06	35.45
2024	34.28	43.24	21.32	24.21	46.77	35.73	29.09	34.97	23.69	23.68	20.76	40.91
2025	40.47	48.43	28.95	31.52	51.57	41.76	35.86	41.08	31.05	31.05	28.45	46.36
2026	46.66	53.63	36.58	38.83	56.38	47.79	42.63	47.20	38.42	38.41	36.14	51.82
2027	52.85	58.82	44.21	46.14	61.18	53.82	49.39	53.31	45.79	45.78	43.84	57.27
2028	59.04	64.02	51.84	53.45	65.98	59.85	56.16	59.43	53.16	53.15	51.53	62.73
2029	65.23	69.22	59.48	60.76	70.79	65.88	62.93	65.54	60.53	60.52	59.23	68.18
2030	71.43	74.41	67.11	68.07	75.59	71.91	69.70	71.66	67.90	67.89	66.92	73.64
2031	77.62	79.61	74.74	75.38	80.39	77.94	76.46	77.77	75.26	75.26	74.61	79.09
2032	83.81	84.80	82.37	82.69	85.20	83.97	83.23	83.89	82.63	82.63	82.31	84.55
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual Math Proficiency Targets 3<sup>rd</sup> & 4<sup>th</sup> Grade

3 <sup>rd</sup> & 4 <sup>th</sup> Grade Math	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	21.00	32.43	3.72	7.49	42.54	22.54	14.84	17.97	7.04	10.78	6.03	28.77
2023	27.27	37.67	11.57	14.99	46.86	28.67	21.67	24.52	14.59	17.98	13.66	34.34
2024	33.54	42.90	19.41	22.49	51.17	34.80	28.51	31.07	22.13	25.18	21.30	39.90
2025	39.82	48.13	27.25	29.99	55.49	40.94	35.34	37.62	29.67	32.39	28.93	45.47
2026	46.09	53.37	35.10	37.49	59.80	47.07	42.17	44.16	37.21	39.59	36.56	51.04
2027	52.36	58.60	42.94	44.99	64.12	53.20	49.00	50.71	44.75	46.79	44.20	56.60
2028	58.63	63.83	50.78	52.49	68.43	59.33	55.84	57.26	52.29	53.99	51.83	62.17
2029	64.91	69.07	58.63	59.99	72.74	65.47	62.67	63.81	59.83	61.19	59.46	67.74
2030	71.18	74.30	66.47	67.50	77.06	71.60	69.50	70.36	67.38	68.39	67.10	73.30
2031	77.45	79.53	74.31	75.00	81.37	77.73	76.33	76.90	74.92	75.60	74.73	78.87
2032	83.73	84.77	82.16	82.50	85.69	83.87	83.17	83.45	82.46	82.80	82.37	84.43
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual ELA Proficiency Targets 5<sup>th</sup> & 6<sup>th</sup> Grade

5 <sup>th</sup> & 6 <sup>th</sup> Grade ELA	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	22.59	33.15	6.41	11.00	41.11	24.42	16.22	25.66	9.69	8.24	1.94	24.81
2023	28.71	38.32	14.01	18.18	45.55	30.38	22.93	31.51	17.00	15.67	9.94	30.74
2024	34.84	43.49	21.61	25.37	50.00	36.34	29.63	37.36	24.30	23.11	17.95	36.66
2025	40.97	48.66	29.21	32.55	54.44	42.30	36.34	43.21	31.60	30.54	25.96	42.59
2026	47.10	53.82	36.81	39.73	58.89	48.27	43.05	49.06	38.90	37.97	33.96	48.52
2027	53.23	58.99	44.41	46.91	63.33	54.23	49.76	54.91	46.20	45.40	41.97	54.44
2028	59.36	64.16	52.01	54.09	67.78	60.19	56.46	60.76	53.50	52.84	49.97	60.37
2029	65.49	69.33	59.61	61.27	72.22	66.15	63.17	66.61	60.80	60.27	57.98	66.29
2030	71.61	74.50	67.20	68.46	76.67	72.11	69.88	72.45	68.10	67.70	65.98	72.22
2031	77.74	79.66	74.80	75.64	81.11	78.08	76.59	78.30	75.40	75.13	73.99	78.15
2032	83.87	84.83	82.40	82.82	85.56	84.04	83.29	84.15	82.70	82.57	81.99	84.07
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual Math Proficiency Targets 5<sup>th</sup> & 6<sup>th</sup> Grade

5 <sup>th</sup> & 6 <sup>th</sup> Grade Math	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	17.18	26.16	2.63	6.31	41.23	18.17	11.34	17.48	5.41	7.05	1.57	18.53
2023	23.80	31.96	10.57	13.92	45.67	24.70	18.49	24.07	13.10	14.59	9.61	25.02
2024	30.42	37.76	18.52	21.53	50.10	31.23	25.64	30.67	20.79	22.13	17.65	31.52
2025	37.04	43.57	26.46	29.14	54.53	37.76	32.79	37.26	28.48	29.68	25.69	38.02
2026	43.66	49.37	34.40	36.74	58.97	44.29	39.94	43.85	36.17	37.22	33.73	44.52
2027	50.28	55.18	42.34	44.35	63.40	50.82	47.09	50.44	43.86	44.76	41.77	51.01
2028	56.90	60.98	50.29	51.96	67.83	57.35	54.24	57.04	51.55	52.30	49.81	57.51
2029	63.52	66.78	58.23	59.57	72.27	63.88	61.40	63.63	59.24	59.84	57.84	64.01
2030	70.14	72.59	66.17	67.18	76.70	70.41	68.55	70.22	66.93	67.38	65.88	70.51
2031	76.76	78.39	74.11	74.78	81.13	76.94	75.70	76.81	74.62	74.92	73.92	77.00
2032	83.38	84.20	82.06	82.39	85.57	83.47	82.85	83.41	82.31	82.46	81.96	83.50
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual ELA Proficiency Targets 7<sup>th</sup> & 8<sup>th</sup> Grade

7 <sup>th</sup> & 8 <sup>th</sup> Grade ELA	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	23.54	34.01	8.16	12.46	41.14	23.85	14.64	25.22	11.41	8.41	2.12	22.97
2023	29.58	39.10	15.60	19.51	45.58	29.86	21.49	31.11	18.56	15.83	10.11	29.06
2024	35.62	44.19	23.04	26.56	50.02	35.88	28.34	37.00	25.70	23.25	18.10	35.15
2025	41.67	49.28	30.48	33.61	54.46	41.89	35.19	42.89	32.85	30.66	26.09	41.25
2026	47.71	54.37	37.92	40.66	58.90	47.90	42.04	48.78	39.99	38.08	34.08	47.34
2027	53.75	59.46	45.36	47.71	63.35	53.92	48.90	54.67	47.13	45.50	42.07	53.44
2028	59.79	64.55	52.80	54.75	67.79	59.93	55.75	60.56	54.28	52.91	50.06	59.53
2029	65.83	69.64	60.24	61.80	72.23	65.95	62.60	66.44	61.42	60.33	58.04	65.62
2030	71.87	74.73	67.68	68.85	76.67	71.96	69.45	72.33	68.57	67.75	66.03	71.72
2031	77.92	79.82	75.12	75.90	81.12	77.97	76.30	78.22	75.71	75.17	74.02	77.81
2032	83.96	84.91	82.56	82.95	85.56	83.99	83.15	84.11	82.86	82.58	82.01	83.91
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual Math Proficiency Targets 7<sup>th</sup> & 8<sup>th</sup> Grade

7 <sup>th</sup> & 8 <sup>th</sup> Grade Math	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	18.01	26.90	3.89	7.89	40.70	17.61	10.26	20.85	6.76	6.90	1.55	17.61
2023	24.55	32.64	11.72	15.36	45.18	24.19	17.51	27.14	14.33	14.45	9.59	24.19
2024	31.10	38.37	19.54	22.82	49.66	30.77	24.76	33.42	21.89	22.01	17.63	30.77
2025	37.64	44.11	27.37	30.29	54.14	37.35	32.01	39.71	29.46	29.56	25.67	37.35
2026	44.19	49.85	35.20	37.75	58.62	43.93	39.26	46.00	37.03	37.12	33.71	43.93
2027	50.73	55.58	43.03	45.22	63.11	50.51	46.51	52.28	44.60	44.67	41.75	50.51
2028	57.28	61.32	50.86	52.68	67.59	57.09	53.76	58.57	52.16	52.23	49.79	57.09
2029	63.82	67.05	58.69	60.14	72.07	63.67	61.00	64.85	59.73	59.78	57.84	63.67
2030	70.37	72.79	66.51	67.61	76.55	70.26	68.25	71.14	67.30	67.34	65.88	70.26
2031	76.91	78.53	74.34	75.07	81.04	76.84	75.50	77.43	74.87	74.89	73.92	76.84
2032	83.46	84.26	82.17	82.54	85.52	83.42	82.75	83.71	82.43	82.45	81.96	83.42
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual ELA Proficiency Targets High School

High School ELA	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	31.73	42.66	9.94	17.58	61.82	35.47	23.31	35.33	13.95	16.55	1.32	22.78
2023	37.03	46.96	17.21	24.16	64.38	40.43	29.38	40.30	20.86	23.23	9.38	28.89
2024	42.33	51.27	24.49	30.75	66.94	45.39	35.44	45.27	27.78	29.90	17.45	35.00
2025	47.62	55.57	31.77	37.33	69.50	50.35	41.50	50.24	34.69	36.58	25.51	41.11
2026	52.92	59.87	39.05	43.91	72.07	55.30	47.56	55.21	41.60	43.26	33.57	47.22
2027	58.22	64.18	46.33	50.50	74.63	60.26	53.63	60.18	48.52	49.94	41.63	53.33
2028	63.52	68.48	53.61	57.08	77.19	65.22	59.69	65.15	55.43	56.61	49.69	59.44
2029	68.81	72.79	60.89	63.67	79.75	70.17	65.75	70.12	62.34	63.29	57.75	65.56
2030	74.11	77.09	68.16	70.25	82.31	75.13	71.81	75.09	69.26	69.97	65.82	71.67
2031	79.41	81.39	75.44	76.83	84.88	80.09	77.88	80.06	76.17	76.65	73.88	77.78
2032	84.70	85.70	82.72	83.42	87.44	85.04	83.94	85.03	83.09	83.32	81.94	83.89
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Annual Math Proficiency Targets High School

High School Math	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2022	28.09	38.00	7.18	14.30	63.91	30.19	20.13	35.33	11.39	13.63	2.33	21.97
2023	33.72	42.73	14.71	21.18	66.28	35.63	26.49	40.30	18.53	20.58	10.30	28.15
2024	39.35	47.46	22.24	28.06	68.65	41.07	32.84	45.27	25.68	27.52	18.27	34.34
2025	44.97	52.18	29.77	34.95	71.02	46.50	39.19	50.24	32.83	34.46	26.24	40.52
2026	50.60	56.91	37.30	41.83	73.40	51.94	45.54	55.21	39.97	41.40	34.21	46.71
2027	56.23	61.64	44.83	48.71	75.77	57.38	51.89	60.18	47.12	48.35	42.18	52.89
2028	61.86	66.37	52.35	55.59	78.14	62.82	58.24	65.15	54.27	55.29	50.15	59.08
2029	67.49	71.09	59.88	62.47	80.51	68.25	64.59	70.12	61.41	62.23	58.12	65.26
2030	73.12	75.82	67.41	69.35	82.88	73.69	70.95	75.09	68.56	69.17	66.09	71.45
2031	78.74	80.55	74.94	76.24	85.26	79.13	77.30	80.06	75.71	76.12	74.06	77.63
2032	84.37	85.27	82.47	83.12	87.63	84.56	83.65	85.03	82.85	83.06	82.03	83.82
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Science Proficiency – Returning in 2023

33

- **At the highest level the calculation remains unchanged**
- **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)
  - Grades 5 & 8: Levels 3 & 4 on ISA and DLM
  - Grade 11: Levels 3 & 4 on ISA and DLM
- **Interim Targets**
  - Vary by student group and subject
  - Increase annually
  - Set using 2022 state average performance for each group



# Grade 5 Science Targets

34

5 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	53.85	66.80	29.33	41.51	76.38	58.32	44.48	54.95	38.32	33.70	27.22	73.28
2024	57.47	69.12	35.39	46.36	77.74	61.49	49.04	58.46	43.49	39.33	33.50	74.95
2025	61.08	71.44	41.46	51.21	79.10	64.66	53.59	61.96	48.66	44.96	39.77	76.62
2026	64.70	73.76	47.53	56.06	80.46	67.82	58.14	65.47	53.83	50.59	46.05	78.29
2027	68.31	76.08	53.60	60.91	81.83	70.99	62.69	68.97	58.99	56.22	52.33	79.97
2028	71.93	78.40	59.66	65.75	83.19	74.16	67.24	72.48	64.16	61.85	58.61	81.64
2029	75.54	80.72	65.73	70.60	84.55	77.33	71.79	75.98	69.33	67.48	64.89	83.31
2030	79.16	83.04	71.80	75.45	85.91	80.50	76.35	79.49	74.50	73.11	71.17	84.98
2031	82.77	85.36	77.87	80.30	87.28	83.66	80.90	82.99	79.66	78.74	77.44	86.66
2032	86.39	87.68	83.93	85.15	88.64	86.83	85.45	86.50	84.83	84.37	83.72	88.33
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Grade 8 Science Targets

35

8 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	54.15	66.31	30.68	42.80	79.10	60.71	43.79	60.30	39.23	33.55	20.45	65.91
2024	57.74	68.68	36.61	47.52	80.19	63.64	48.41	63.27	44.31	39.20	27.40	68.32
2025	61.32	71.05	42.54	52.24	81.28	66.57	53.03	66.24	49.39	44.84	34.36	70.73
2026	64.91	73.41	48.48	56.96	82.37	69.50	57.66	69.21	54.46	50.49	41.31	73.14
2027	68.49	75.78	54.41	61.68	83.46	72.43	62.28	72.18	59.54	56.13	48.27	75.55
2028	72.08	78.15	60.34	66.40	84.55	75.36	66.90	75.15	64.62	61.78	55.22	77.96
2029	75.66	80.52	66.27	71.12	85.64	78.29	71.52	78.12	69.69	67.42	62.18	80.36
2030	79.25	82.89	72.20	75.84	86.73	81.21	76.14	81.09	74.77	73.07	69.13	82.77
2031	82.83	85.26	78.14	80.56	87.82	84.14	80.76	84.06	79.85	78.71	76.09	85.18
2032	86.42	87.63	84.07	85.28	88.91	87.07	85.38	87.03	84.92	84.36	83.04	87.59
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Grade 11 Science Targets

36

11 <sup>th</sup> Grade Science	All	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	Low Income	Child With a Disability (CWD)	English Learner	Former English Learner
2023	54.44	65.53	26.59	42.73	77.28	58.32	46.09	62.78	38.17	34.54	17.68	53.81
2024	57.99	67.97	32.93	47.46	78.55	61.49	50.48	65.50	43.35	40.09	24.91	57.43
2025	61.55	70.42	39.27	52.18	79.82	64.66	54.87	68.22	48.54	45.63	32.14	61.05
2026	65.11	72.87	45.61	56.91	81.10	67.82	59.26	70.94	53.72	51.18	39.37	64.67
2027	68.66	75.32	51.95	61.64	82.37	70.99	63.65	73.67	58.90	56.72	46.61	68.29
2028	72.22	77.76	58.29	66.37	83.64	74.16	68.04	76.39	64.09	62.27	53.84	71.91
2029	75.78	80.21	64.64	71.09	84.91	77.33	72.43	79.11	69.27	67.82	61.07	75.52
2030	79.33	82.66	70.98	75.82	86.18	80.50	76.83	81.83	74.45	73.36	68.30	79.14
2031	82.89	85.11	77.32	80.55	87.46	83.66	81.22	84.56	79.63	78.91	75.54	82.76
2032	86.44	87.55	83.66	85.27	88.73	86.83	85.61	87.28	84.82	84.45	82.77	86.38
2033	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00



# Science Proficiency: (ES) Example

		Science	
		5	8
ALL	Number Proficient	B 62.00	139.00
	Grade Group Denominator	201.00	483.00 C
	Raw Percent Proficient	D 30.85	28.78
	Annual Target	22.59	23.54 E
	Grade Group Weight	F 29.34	70.66
	Preliminary Grade Group Indicator Score	40.06	86.38 G
	Indicator Score: Science: 100.00 H		

A Denominator: 241

A. Total students in group, a.k.a. to be tested

B. Number proficient

C. Denominator – if a decimal, likely <95%.  
Check by:

$A * 0.95 * F = C$

D.  $B \div C = D$   
(displayed as percent)

E. Static value, increases annually

F. Number to be tested in grade group  $\div A = F$   
(displayed as percent)

$D \div E * 100 = G$

H. 
$$\begin{array}{r} (5 G * 5 F) \\ + (8 G * 8 F) \\ \hline H \end{array}$$

# Brain Break - Questions?

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# Other Helpful Resources



# Summative Reports in SIS

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SIS

Annie Rae Clementz

Home

Student

Assessment

Adjusted Cohort

Teacher

Early Childhood Transition

Prenatal

Reports

Batch File Processing

District Data Verification

Seal of Biliteracy Application

Internal

Demographics and Enrollment

Discipline

Early Learning

Homeless

Individual Student

Restraint and Time Out

Regional Safe School

Special Education

Course Assignments

Student and Teacher Reports

Missing Courses

Summative Designation

Summative Reports

Elementary/High School Summative Designation Scores ReportSummary

Summative Designation Roster ReportDetails

EL Progress to ProficiencyDetails

College and Career Readiness Indicator Student RosterDetails

College and Career Readiness Indicator Student SummaryDetails

Summative Reports (SY 2018)

1. Student Information System

2. Reports

3. Summative Designation

4. Summative Reports

5. Summative Designation Scores Report

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# Summative Designation Scores Report - The Big Picture

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School RCDTS: 123456789101112

School Name: President Elementary School

\* If raw calculation is blank and an Indicator score is present, please refer to ELA and Math Proficiency Indicator Scores Summary Report

Enhanced reporting in 2023

Effective Weight row

Groups

Group	Data Type	ELA Proficiency* 7.5%	ELA Growth 25%	Math Proficiency* 7.5%	Math Growth 25%	Science Proficiency* 5%	EL Progress to Proficiency 5%	Chronic Absenteeism 20%	Climate Survey 5%	Summative Score
ALL	1 Raw Calculation		43.81		48.9		96.15	46.37	88.76	40.67825
ALL	Indicator Score	55.22	35.14	33.17	46.44	91.76	96.15	7.26	56.13	40.67825
ALL	Weighted Index	4.1415	8.785	2.48775	11.61	4.588	4.8075	1.452	2.8065	40.67825
ALL	Effective Weight	7.5	25	7.5	25	5	5	20	5	40.67825
HISPANIC OR LATINO	Raw Calculation		39.96		45.55		96.15	60.29	91.84	40.71
HISPANIC OR LATINO	2 Indicator Score	100.00	26.58	70.20	39.00		96.15	0	92.97	40.71
HISPANIC OR LATINO	Weighted Index	8.04	7.12	5.64	10.45		4.81	0	4.65	40.71
HISPANIC OR LATINO	Effective Weight	8.04	26.78	8.04	26.78		5.36	20	5.00	40.71
CWD	Raw Calculation		42.05		32.47			62.57	77.42	25.34
CWD	Indicator Score	22.75	31.23	100.00	9.94			0	60.93	25.34
CWD	3a Weighted Index	1.97	9.01	8.65	2.66			0	3.05	25.34
CWD	Effective Weight	8.65	28.85	8.65	28.85			20	5.00	25.34
LOW INCOME	Raw Calculation		36.82		46.89			49.78	90.74	30.188
LOW INCOME	Indicator Score	93.99	19.60	13.87	41.97	63.85		0.44	90.54	30.188
LOW INCOME	Weighted Index	7.55	2.25	1.11	11.24	3.42		0.088	4.53	30.188
LOW INCOME	3b Effective Weight	8.04	26.78	8.04	26.78	5.36		20	5.00	30.188
TWO OR MORE RACES	Raw Calculation		49.32		58.25			48.11	91.30	48.386
TWO OR MORE RACES	Indicator Score	43.69	47.38	59.36	67.22	75.76		3.78	91.79	48.386
TWO OR MORE RACES	Weighted Index	3.51	12.69	4.77	18.01	4.06		0.756	4.59	48.386
TWO OR MORE RACES	Effective Weight	8.04	26.78	8.04	26.78	5.36		20	5.00	48.386



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# Summative Scores Report - The Process

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*\* If raw calculation is blank and an Indicator score is present, please refer to ELA and Math Proficiency Indicator Scores Summary Report*

Group	Data Type	ELA Proficiency* 7.5%	ELA Growth 25%	Math Proficiency* 7.5%	Math Growth 25%	Science Proficiency* 5%	EL Progress to Proficiency 5%	Chronic Absenteeism 25%	Climate Survey 5%	Summative Score
ALL	Raw Calculation		43.81		48.9		96.15	46.37	88.76	40.67825
ALL	Indicator Score	55.22	35.14	33.17	46.44	91.76	96.15	7.26	56.13	40.67825
ALL	Weighted Index	4.1415	8.785	2.48775	11.61	4.588	4.8075	1.452	2.8065	40.67825
ALL	Effective Weight	7.5	25	7.5	25	5	5	20	5	40.67825

Add the weighted index row together to get your **index score**

1. **Raw performance** is calculated
2. Raw performance is scored to create an **indicator score** between 0 - 100
3. Indicator scores are weighted and aggregated to an **index score**
4. Schools are **ranked & assigned a designation**
  - Schools are rank by their "all students" index score
  - We find the threshold of the top 10% and bottom 5%.
  - We compare student demographic groups' index scores to the bottom 5% threshold
  - A school designation is assigned based on the results

Remember!  
It's a 4 step  
process



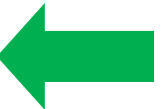
# Sample Data-Fazzoul Community Consolidated District #77

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*"The data don't tell you the answer. The data tell you where to start asking questions."*

Group	Data Type	ELA Proficiency	ELA Growth	Math Proficiency	Math Growth	Science Proficiency	EL Progress to Proficiency	Chronic Absenteeism	Climate Survey	Summative Score
All	Raw Calculation	30.58	46.06	22.56	40.25	54.36	38.90	13.88	91.85	51.50
All	Indicator Score	65.92	40.12	52.98	27.22	94.09	38.90	72.23	93.01	51.50
All	Weighted Index	4.94	10.03	3.97	6.81	4.70	1.94	14.45	4.65	51.50
Black	Raw Calculation	17.30	42.22	8.17	38.24	36.23		12.11	85.19	45.80
Black	Indicator Score	54.74	31.60	30.15	22.75	100.00		75.78	78.19	45.80
Black	Weighted Index	4.40	8.47	2.42	6.09	5.36		15.16	3.91	45.80
CWD	Raw Calculation	7.02	39.55	9.36	35.80	28.57	36.93	23.02	92.06	38.18
CWD	Indicator Score	29.04	25.66	39.20	17.34	100.00	36.93	53.96	93.48	38.18
CWD	Weighted Index	2.18	6.42	2.94	4.33	5.00	1.85	10.79	4.67	38.18
EL	Raw Calculation	2.47	42.29	1.22	33.10	5.00	38.90	16.48	81.11	31.85
EL	Indicator Score	9.91	31.75	4.44	11.34	23.91	38.90	67.03	69.14	31.85
EL	Weighted Index	0.74	7.94	0.33	2.84	1.20	1.94	13.41	3.46	31.85
Former EL	Raw Calculation	31.27	49.26	13.55	43.35	50.00		8.82	95.10	56.45
Former EL	Indicator Score	71.89	47.24	34.48	34.11	86.63		82.35	100.00	56.45
Former EL	Weighted Index	5.78	12.65	2.77	9.14	4.64		16.47	5.00	56.45
Hispanic or Latino	Raw Calculation	22.19	45.72	13.32	39.39	40.38	32.92	14.29	94.01	48.74
Hispanic or Latino	Indicator Score	59.73	39.37	39.59	25.32	85.98	32.92	71.43	97.81	48.74
Hispanic or Latino	Weighted Index	4.48	9.84	2.97	6.33	4.30	1.65	14.29	4.89	48.74
Low Income	Raw Calculation	17.14	43.49	9.02	37.47	37.61	39.63	17.18	88.57	43.40
Low Income	Indicator Score	49.41	34.43	29.02	21.04	85.21	39.63	65.63	85.72	43.40
Low Income	Weighted Index	3.71	8.61	2.18	5.26	4.26	1.98	13.13	4.29	43.40

One of these things is not like the others.



# Drill In - Where Are the Differences Coming From?

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Group	Data Type	ELA Proficiency	ELA Growth	Math Proficiency	Math Growth	Science Proficiency	EL Progress to Proficiency	Chronic Absenteeism	Climate Survey	Summative Score
All	Raw Calculation	30.58	46.06	22.56	40.25	54.36	38.90	13.88	91.85	51.50
All	Indicator Score	65.92	40.12	52.98	27.22	94.09	38.90	72.23	93.01	51.50
All	Weighted Index	4.94	10.03	3.97	6.81	4.70	1.94	14.45	4.65	51.50
Black	Raw Calculation	17.30	42.22	8.17	38.24	36.23		12.11	85.19	45.80
Black	Indicator Score	54.74	31.60	30.15	22.75	100.00		75.78	78.19	45.80
Black	Weighted Index	4.40	8.47	2.42	6.09	5.36		15.16	3.91	45.80
EL	Raw Calculation	2.47	42.29	1.22	33.10	5.00	38.90	16.48	81.11	31.85
EL	Indicator Score	9.91	31.75	4.44	11.34	23.91	38.90	67.03	69.14	31.85
EL	Weighted Index	0.74	7.94	0.33	2.84	1.20	1.94	13.41	3.46	31.85

Proficiency is so low!  
Is that ok?

Depends on growth.

ELA is on par with  
peers, but **what's  
going on with math?**

**What is a good  
rate of chronic  
absenteeism?**  
Contextual. Goal  
is for it to be  
similar to other  
groups

**Why are these  
students not  
participating at  
the same rates  
as their peers?**

# IAR or SAT\* Grid Report

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## 1. Quick participation

## 2. ELA proficiency by grade

- In what performance level are most students?

## 3. Math proficiency by grade

- In what performance level are most students?

## 4. Mean SGP

## 5. Demographic group sizes

2022 IAR Assessment Scores (Summary Grid)

9/20/2022 9:54 am

Assessment Home School:

Selection Criteria: None

Grade Level: All	English Language Arts/Literacy								Mathematics							
	Total	No	Level 1	Level 2	Level 3	Level 4	Level 5	SGP	Total	No	Level 1	Level 2	Level 3	Level 4	Level 5	SGP
	Records	Score	Did Not Yet Meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations	Percent	Records	Score	Did Not Yet Meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations	Percent
Total Students	909	79	402	223	121	79	5	35.40	909	61	394	265	120	63	6	39.73
Total Student Growth Percentile (SGP)	277							35.40	278							39.73
Report Suppression: 01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Report Suppression: 05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Valid Scores	909	79	402	223	121	79	5	35.40	909	61	394	265	120	63	6	39.73
Test Format: Online	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
Test Format: Paper	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
Gender: Male	481	47	235	103	59	36	1	34.68	481	35	222	123	60	36	5	40.09
Gender: Female	428	32	167	120	62	43	4	36.26	428	26	172	142	60	27	1	39.31
Gender: Non-Binary	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
Test Code: ELA06	304	31	136	82	39	15	1	28.66	0	0	0	0	0	0	0	0.00
Test Code: ELA07	287	20	108	79	49	31	0	40.71	0	0	0	0	0	0	0	0.00
Test Code: ELA08	318	28	158	62	33	33	4	37.73	0	0	0	0	0	0	0	0.00
Test Code: MAT06	0	0	0	0	0	0	0	0.00	304	25	156	90	21	10	2	36.18
Test Code: MAT07	0	0	0	0	0	0	0	0.00	287	13	80	98	71	24	1	41.67
Test Code: MAT08	0	0	0	0	0	0	0	0.00	318	23	158	77	28	29	3	41.71
Race/Ethnicity: American Indian or Alaska Native (12)	6	0	3	1	2	0	0	29.00	6	0	4	1	1	0	0	15.50
Race/Ethnicity: Asian (13)	24	0	5	7	2	10	0	33.33	24	0	5	4	8	6	1	77.33
Race/Ethnicity: Black or African American (14)	374	35	204	93	35	7	0	33.67	374	26	207	107	29	5	0	34.76
Race/Ethnicity: Hispanic or Latino (11)	171	13	87	43	19	9	0	32.63	171	8	76	60	21	6	0	40.67
Race/Ethnicity: Native Hawaiian or Other Pacific Islander (15)	2	0	1	1	0	0	0	0.00	2	0	0	0	2	0	0	0.00
Race/Ethnicity: Two or More Races (17)	86	7	38	26	10	5	0	34.28	86	7	35	31	12	1	0	42.93
Race/Ethnicity: White (16)	246	24	64	52	53	48	5	40.19	246	20	67	62	47	45	5	44.81
IDEA Services: Yes	165	23	116	21	2	3	0	25.33	165	17	113	30	4	1	0	30.40
EL Indicator: Yes	155	7	96	44	8	0	0	29.21	155	5	88	48	14	0	0	39.86
FRL/Low Income Indicator: Yes	658	64	338	166	68	22	0	34.19	658	47	329	209	60	13	0	36.71

# Summative Designation Roster Report

## Summative Designation Roster Report (Detail)

9/5/2022 7:27 pm

District RCDTS:  
District Name:  
School Year:

### Definitions

Metrics	Race/Ethnicity	++ Proficiency	^^ Climate Survey
A ELA Proficiency ++	11 Hispanic or Latino	1 Proficient with Score	1 Participated
B Math Proficiency ++	12 American Indian or Alaska Native	2 Not proficient with score	2 Did not participate but should have
C SCI Proficiency ++	13 Asian	3 Did not test but should have	3 Opted out of participation
D English Learner Progress to Proficiency	14 Black or African American	4 Did not test with acceptable reason	
E Chronic Absenteeism	15 Native Hawaiian or Other Pacific Islander		
F Climate Survey ^^	16 White		
G ES : ELA Growth	17 Two or More Races		
H ES : Math Growth			
I HS : Freshman on Track			

\*For complete information on the business rules associated with these calculation, please refer to <https://www.isbc.net/Pages/Report-Card-Metrics.aspx>  
\*\*This report contains only those students who meet the 134 calendar day threshold and are tied to an Accountable School.  
\*\*\*This report does not include students in the adjusted cohort graduation rate calculation. To see a list of these students, access your school's Adjusted Cohort Graduation Rate Student Detail by Cohort Category Report in SIS.

NOTE: This report lists only those students included in Summative Designation calculations.

School RCDTS:  
School Name:

SID	Last Name	First Name	DOB	Race	Gender	Former	EL	EL	IDEA	FRL	Grade	A	B	C	D	E	F	G	H	I
				11	M	N	Y	Y	Y	Y	9	0	0	2	26.98	N	1	0	0	Y
				11	M	N	Y	N	N	Y	9	0	0	2		N	1	0	0	Y
				14	F	N	Y	N	Y	Y	10	0	0	0	0.00	N	2	0	0	
				14	F	N	Y	N	Y	Y	11	2	2	0	0.00	N	2	0	0	
				14	F	N	Y	N	Y	Y	12	0	0	0	34.88	N	2	0	0	
				11	M	N	Y	N	Y	Y	5	2	2	1	63.41	Y	1	0	0	
				11	F	Y	N	N	Y	Y	11	2	2	0		N	1	0	0	
				11	F	N	Y	N	Y	Y	8	2	2	2	3.92	N	2	12	36	
				11	M	N	Y	N	Y	Y	11	2	2	0	100.00	N	2	0	0	
				11	F	N	Y	N	Y	Y	10	0	0	0	34.18	N	1	0	0	
				11	F	N	Y	N	Y	Y	5	2	2	2	0.00	N	2	60	1	
				16	M	N	N	N	N	Y	12	4	4	0		Y	1	0	0	
				16	M	N	N	N	N	Y	5	2	2	2		N	2	18	43	
				16	M	N	N	N	N	Y	7	2	2	0		N	1	89	82	
				11	F	N	Y	N	Y	Y	11	2	2	0	100.00	N	2	0	0	
				14	M	N	Y	Y	Y	Y	7	2	2	0		Y	0	0	0	
				16	M	N	N	N	N	Y	10	0	0	0		N	1	0	0	
				14	F	N	N	N	Y	Y	12	0	0	0		Y	2	0	0	
				11	F	N	N	N	N	Y	9	0	0	2		N	2	0	0	Y
				11	F	N	N	N	N	Y	12	0	0	0		N	2	0	0	

This report is much more helpful as an Excel file!

Compare D (ELPtP Score) to E (chronic absenteeism) or G & H (SGP)



# Other Useful Reports in SIS

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Assessments (Pre-Id, Assessment Correction, Scores PARCC, DLM-AA, SAT)	
Bilingual	
EL Screener	<a href="#">Summary</a> <a href="#">Detail</a>
EL	<a href="#">Summary</a> <a href="#">Detail</a>
ACCESS WIDA DRC Site File and Testing Waiver	<a href="#">Detail</a>
ACCESS Pre-Id	<a href="#">Summary</a> <a href="#">Detail</a>
ACCESS Assessment Correction	<a href="#">Summary</a> <a href="#">Detail</a>
ACCESS Score	<a href="#">Summary</a> <a href="#">Detail</a>
Student EL History	<a href="#">Summary</a> <a href="#">Detail</a>
Former EL Students Report	<a href="#">Detail</a>
Student ACCESS Scores History	<a href="#">Detail</a>
Unassigned Test Results	<a href="#">Detail</a>
eGMS EL Program Placement and Services	<a href="#">Summary</a> <a href="#">Detail</a>
eGMS Ceiling Calculator Funding Allocations	<a href="#">Summary</a> <a href="#">Detail</a>
eGMS EL Attendance Center Enrollment	<a href="#">Summary</a> <a href="#">Detail</a>
eGMS Ceiling Calculator Funding (2017 and earlier)	<a href="#">Summary</a> <a href="#">Detail</a>

- Student Access Scores History
- Former EL Students Report

Student ID:		Student Name:		Birth Date:																									
		School Year	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
		2016	10		BC	BC	C	402	O	384	O	372	O	369	O	KB	381	393	371	377	4.6	4.6	3.2	3.2	3.9	4.6	3.2	3.6	
		2017	11		BC	BC		438	O	350	O	408	O	374	O	KB	417	394	391	392	5.6	3.2	4.7	3.6	5.2	3.9	3.8	3.8	
		2018	12		BC	BC		469	O	368	O	441	O	379	O	KB	449	419	410	413	6.0	3.4	6.0	3.6	6.0	4.4	4.2	4.3	

Student ID:	Student Name:	Birth Date:																									
	School Year	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	2012	06	A				325	320	311	354						315	323	333	330	2.9	2.4	1.9	3.8	2.4	2.7	2.9	2.9
	2013	07	B				372	358	349	299						356	365	324	336	4.2	4.0	3.0	1.9	3.5	4.1	2.3	2.8
	2014	08	C				404	329	356	343						370	367	350	355	5.2	2.5	2.9	2.9	3.8	3.9	2.9	3.2
	2015	09	B				350	384	345	388						347	367	367	367	2.9	4.9	2.3	3.9	2.6	3.7	3.3	3.4
	2016	10		A	BC	B	367	O	411	O	361	O	415	O	KB	363	389	388	388	3.3	5.9	2.7	4.8	2.9	4.4	3.9	4.1
	2017	11		BC	BC		372	O	373	O	379	O	391	O	KB	377	373	385	381	3.2	3.5	2.9	4.0	3.0	3.4	3.6	3.6
	2018	12		A	BC		386	O	324	O	377	O	367	O	KB	380	355	372	367	3.6	2.5	2.7	3.4	2.9	3.0	3.1	3.1



# Other Useful Reports in SIS

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## Attendance

SIS

Annie Rae Clementz

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Adjusted Cohort

Teacher

Early Childhood Transition

Prenatal

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Total Student AttendanceSummaryDetails

Student Attendance by MonthSummaryDetails

Bilingual

Demographics and Enrollment

Discipline

Early Learning

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Individual Student

Restraint and Time Out

## Graduation Rate & 9<sup>th</sup> Grade on Track

Illinois State Board of Education

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Annie Rae Clementz

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Seal of Biliteracy Application

Log Out

State Reporting

Fall Enrollment CountsSummary

Spring Enrollment CountsSummary

Homeless CountsSummary

End of Year Reports

Report Card and Accountability Reports

Advanced CourseworkSummaryDetails

Chronic AbsenteeismSummaryDetails

Chronic TruancySummaryDetails

College and Career Readiness IndicatorSummaryDetails

9th Grade On TrackDetails

Percent 8th Graders Taking Algebra IDetails

Student MobilitySummaryDetails

Adjusted Cohort Graduation Rate

Homeless Graduation Rate SummarySummaryDetails

Rate OverviewSummary

Rate by Exit Type CodeSummaryDetails

Rate By SubgroupSummary

# Summative Designation Resources

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Home > Data & Accountability > System of Accountability & Annual Summative Designations

## DATA & ACCOUNTABILITY

### SYSTEM OF ACCOUNTABILITY & ANNUAL SUMMATIVE DESIGNATIONS

ISBE's statewide school accountability system that utilizes multiple measures of school and student performance. The multiple measures includes both academic and Student Success and School Quality (SSSQ) indicators. These measures help create a holistic index score that is used to identify a school's annual summative designation.

Summative designations help families and communities understand how well schools are serving all students. Illinois has four summative designations within the statewide school accountability system: Exemplary, Commendable, Targeted, Comprehensive & Intensive. Targeted, Comprehensive, and Intensive schools receive additional funding and supports to build local capacity and improve student outcomes. The federal Every Student Succeeds Act has required states to provide a summative designation to each school with the required indicators since 2018. ISBE includes school designations annually in the Illinois Report Card.

The Illinois Balanced Accountability Measure Committee and the Technical Advisory Committee help ISBE develop, implement, and monitor the state's school accountability system, including summative designations. More information on summative designation resources and processes can be found on the Individual Indicators page, or under Resources, Presentations & Webinars below.



Individual Indicators



Accountability Data



Technical Advisory Committee



IL Balanced Accountability Measure Committee



Resources for Family & Community

- **Redesigned site available now!**
- Individual Indicators
- Family explainer videos coming!
- Resources, presentations & webinars remain on the main page
- Accountability data & statistics by year
- Links to other critical resources

#### Upcoming Webinars

08/24/2023: Webinar 2: Summative Designation Deep Dive

This session will provide a deep dive into everything you could ever need to know about how annual summative designations are calculated. The



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# Individual Indicators Page



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IL Report Card

About the Agency and Board

Topics A-Z

School Improvement & Accountability > Summative Designations > Individual Indicators

SCHOOL IMPROVEMENT & ACCOUNTABILITY

Summative Designations

Individual Indicators

SCHOOL IMPROVEMENT & ACCOUNTABILITY

INDIVIDUAL INDICATORS

ISBE has a multi-measures accountability system that considers school and student group performance on multiple Academic and Student Success and School Quality (SSQ) indicators to create a holistic index score that is used to issue one of four annual summative designations - Exemplary, Commendable, Targeted Support, and Comprehensive Support. Each indicator is scored between 0 and 100. The indicator score is multiplied by the indicator weight (5 to 50 percent) to determine the indicator points and added to create an index score for the school as the whole as well as specific student groups within each school.

Schools fall into two grade spans, the elementary school (ES) band, which includes Grades 1-8, and the high school (HS), band which includes Grades 9-12. Schools that serve grades in both the ES and HS spans receive two designations. The specific indicators are a mix of federally required metrics (such as English language arts [ELA] and math proficiency) and high school graduation rate, along with state-selected indicators (such as student growth chronic absenteeism). In addition, ISBE proposed four innovative meta-indicators, which are indicators made up of multiple data points that together convey more meaning than they do individually about a particular area.

This page presents information and resources specific to the individual indicators.



ACCOUNTABILITY SYSTEM: MULTIPLES MEASURES OF STUDENT SUCCESS

A school's annual summative designation describes how well an individual school is meeting the needs of all its students. The designations recognize schools with strong overall performance across a range of academic and student success indicators. Schools with greatest need receive the most support. The system was amended in 2022, but the indicators and weights did not change.

ELA and Math Proficiency (ES and HS)

Science Proficiency (ES and HS)

ELA and Math Proficiency (ES and HS)

Science Proficiency (ES and HS)

English Learner Progress to Proficiency (ES and HS)

4-, 5-, and 6-year Composite High School Graduation Rate (HS Only)

ELA and Math Growth (ES Only)

Chronic Absenteeism (ES and HS)

Climate Survey Participation (ES and HS)

9th Grade on Track (HS Only)

College and Career Readiness (CCRI) (HS Only)

P-2 Indicator (ES Only)

Elementary/Middle Indicator (ES Only)

Fine Arts Indicator (ES and HS)



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# Individual Indicators – Common Information

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## Chronic Absenteeism (ES and HS)

State-selected | SSSQ

ES Weight: 20 percent

HS Weight: 10 percent

### DEFINITION:

Chronic Absentee Rate is the percentage of students that are identified as chronically absent. Students are considered chronically absent as defined in Section 26-18 of the School Code. Medically homebound and hospitalized students are excluded from this calculation. A student is "chronically absent" if they missed 10 percent or more of the school year regardless of excuse.

- The combined total number of "days absent – unexcused" and "days absent – excused" per student is divided by that student's length of enrollment.
- The length of enrollment is calculated by counting the number of "days present" + "ELearning" + "Remote Learning" + "Blended Remote Learning" + "days absent – unexcused" + "days absent – excused".
- If the sum of absences divided by the length of enrollment is greater than or equal to 0.10 then the student is considered chronically absent.
- Percent Chronically Absent is  $(\text{Chronically Absent Students} \div \text{Total Students}) * 100$

### SCORING:

A school or student group's percent chronically absent is scored according to the formula below.

### INDICATOR POINTS FORMULA:

Chronic Absenteeism Score:  $[(100 - (\text{Chronic Absenteeism Rate} * 2))]$

Note: Chronic Absenteeism Rate  $\geq 50\%$  = 0 points

### NEW FOR 2023!

The differentiated scoring bands created as a temporary incentive in 2022 are removed. This indicator returns to its normal structure.

### RESOURCES:

- [Chronic Absenteeism Webinar](#)
- [Summary](#)

- Common information about each indicator
  - Federally required or state selected
  - Weight in each band
  - Definition
  - Scoring description
  - Indicator points formula

- New for 2023 (if applicable)

- Indicator specific resources such as interim ELA & Math proficiency targets, & indicator specific webinars



# Summative Designation Reports in SIS

SIS

Annie Rae Clementz

Home

Student

Assessment

Adjusted Cohort

Teacher

Early Childhood Transition

Prenatal

**Reports**

Batch File Processing

SIS Key Dates

May 04, 2022	Last Day of DLM-AA (Dynamic Learning Maps-Alternate Assessment) Testing for SY 2022
May 09, 2022	First Day of Assessment Enrollment Verification (DLM-AA/IAR/PSAT/SAT) for SY 2022
Jul 15, 2022	Student Attendance data for SY 2022 Finalized
Jul 31, 2022	Winter/Spring/Summer - Student and Teacher Course Assignment Grades due for Students Grades 3-12
Jul 31, 2022	CTE Pathway Endorsement Award Data for SY 2022
Jul 31, 2022	Exit Student Enrollment for SY 2022

District Status as of 05/04/2022 07:04 AM

District -- All Dist Home Serving

District Metrics

Early Childhood Metrics

Current Collection	Completion Status	Required	Complete	Percent
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1. Log into IWAS

2. Go to System Listings and click **Student Information System (Monthly)**

3. Click the **Reports** link in the left navigation bar.


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# Summative Reports In SIS

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2 **Reports**

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Special Education ▾

Course Assignments ▴

Student and Teacher Reports ▾

Missing Courses ▾

3 **Summative Designation ▴**

4 **Summative Reports ▾**

Summative Reports (SY 2018) ▾ Only to look at your 2018 data

# Summative Reports in SIS

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<b>SIS</b>	Demographics and Enrollment ▾
Annie Rae Clementz ▾	Discipline ▾
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Student ▾	Homeless ▾
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Adjusted Cohort	Restraint and Time Out ▾
Teacher	Regional Safe School ▾
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Internal	Elementary/High School Summative Designation Scores Report Summary <b>5</b>
	Summative Designation Roster Report Details
	EL Progress to Proficiency Details
	College and Career Readiness Indicator Student Roster Details
	College and Career Readiness Indicator Student Summary Details
	Summative Reports (SY 2018) ▾

- Enhancements to many reports coming in September
- Please attend the [Useful Summative Designation Reports](#) webinar  
9:30-11:00 a.m.  
Wed., August 30<sup>th</sup>  
for more information on these reports



# Upcoming Webinars

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- **USEFUL SUMMATIVE DESIGNATION REPORTS WEBINAR** –

Wednesday, August 30 from 9:30-11:00 a.m.

- This session will review a variety of reports available in SIS that can help you understand your annual summative designation. Most important is the Summative Designation Scores report, but there are now reports specific to the ELA, Math, and Science Indicators, ELPTP Indicator, and the College and Career Readiness Indicator, components of which will be displayed on the Illinois Report Card in 2023.

- **UNDERSTANDING STUDENT GROWTH WEBINAR** –

Wednesday, August 30 from 2:00-3:00 p.m.

- This session will focus on understanding Student Growth Percentiles (SGPs) in the accountability system. There are two types of SGPs. The default calculation is a Cohort calculation, comparing students to their peers within the same academic cohort. A Baseline SGP, which uses the same methodology, was added in 2022, but it compares a student to his or her peers from a past baseline year (2019).



# Illinois State Board of Education

**For questions about summative  
designations or these reports  
contact Rae!**

**Email to schedule a time**

**A. Rae Clementz**  
**[aclement@isbe.net](mailto:aclement@isbe.net)**



# Questions

