

ELA and Math Proficiency Indicator Deep Dive

Illinois State Board of Education September 9, 2022



Order of Operations

- How did we get to 2022?
- New for 2022 summary
- ELA and math proficiency for high schools
- ELA and Math proficiency for elementary & middle schools
- Helpful resources
- Questions



How Did We Get to 2022?

Unprecedented waivers of assessment &

Nationwide **school**

closures

2021

accountability

Majority of schools open remote & remain remote or hybrid

ED offers full **waiver** of

accountability but NO

assessment waiver

Assessment given administrative flexibility including fall testing

2022

accountability to address

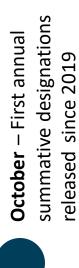
anticipated issues

changes to

Planning

January - Amendment submitted to ED

August – Amendment approved by ED







New for 2022 Summary

New for 2022 Summary – 1 of 4

- New ELA & math proficiency targets
 - Baseline of 2021 state average performance
 - Three grade groups at the 3-8 level [3 & 4] [5 & 6] [7&8]
 - https://www.isbe.net/Pages/Accountability-Indicators.aspx

Resources:

- ELA and Math Waiver Cohort Baseline and Annual Proficiency Targets and Long-Term Goals
 - Grades 3 and 4 \(\rightarrow\)
 - Grades 5 and 6 \(\begin{align*}{20pt} \b
 - Grades 7 and 8 \(\begin{align*}{2} \b
 - o Grade 11 🈓
 - All Grades
- Science proficiency replaced with participation rate
 2022 ONLY



New for 2022 Summary – 2 of 4

- Two student growth percentiles (SGP) calculations, using the one with the higher statewide mean
 - Standard cohort SGP compares students to their academic peers from the same grade & subject in the same academic year (i.e. 2022)
 - New baseline SGP compares student to their academic peers from the same grade & subject in a prior baseline academic year (i.e. 2019)
 - Only interesting when they're different
- One scoring formula for composite 4-, 5-, & 6-year cohort graduation rate
 - [Composite weighted cohort graduation rate * 3.7975) 253.16456]
 - A weighted composite graduation rate ≥ 93 is 100 points and a weighted composite graduation rate ≤ 66.667 is 0 points.



New for 2022 Summary – 3 of 4

- English learner progress to proficiency (ELPtP)
 - Every EL student in SY2020-21 gets 1 additional year to their timeline (as a "partial year")
 - Using 2020 as the prior score for scale score gain calculation
 - Functionally excludes students newly identified as ELs in 2021
- Differentiated scoring bands for chronic absenteeism
 - 2022 less than 2021 by more than 7.5 percentage points = 1.25 multiplier
 - 2022 less than 2021 between 5.01 7.5 = 1.2 multiplier
 - 2022 declined between 2.51 5 = 1.15 multiplier
 - 2022 declined between .01 2.5 = 1.1 multiplier
 - 2022 no more than 5 percentage points = 1.05 multiplier
 - All else = 1.0 multiplier



New for 2022 Summary – 3 of 4

- Option to exit status early in 2023. Exited early in 2023 if...
 - 1. Newly identified as Targeted or Comprehensive in 2022, AND
 - 2. In one of 3 2022 eligibility groups, **AND**
 - 3. Assessment participation rates (all subjects, applicable groups) in 2023 are at or above the 95% testing threshold, **AND**
 - 4. 2023 designation is Commendable or Exemplary
- Meta-indicator implementation delayed until 2025
 - Includes college and career readiness, P-2, elementary/middle and fine arts indicators.
 - Will validate indicators using 2022, 2023 and 2024 data.





ELA & Math Proficiency for High Schools

ELA & Math Proficiency for High Schools

- The calculation remains unchanged
- Percent Proficient ÷ Interim Target
 - If Percent Proficient ÷ Interim Target ≥ 1 ⇒ 100 points
 - If Percent Proficient ÷ Interim Target < 1 ⇒ Ratio * 100 points
- Percent Proficient = Students proficient on all tests ÷
 Students Tested (or 95% of those who should have)
 - 9-12: Levels 3 & 4 on SAT and DLM
- Interim Targets
 - Vary by student group and subject
 - Increase annually



ELA & Math Proficiency (HS) Example

Group	ELA % Prof.	New Target	Points	Math % Prof	New Target	Points
All	29.47	31.73	92.88	24.02	28.09	85.51
White	37.50	42.66	87.90	26.92	38.00	70.84
Black	10.00	9.94	100	5.62	7.18	78.27
Hispanic	13.52	17.58	76.91	9.84	14.30	68.81
Asian	51.58	61.82	83.44	52.63	63.91	82.35
Pacific Islander	-	35.33		-	35.33	
Native American	-	23.31		-	20.13	
Multi-racial	43.48	35.47	100	43.48	30.19	100
EL	0.0	1.32	0	7.62	2.33	100
Former EL	28.38	22.78	100	22.85	21.97	100
CWD	12.20	16.55	73.72	4.88	13.63	35.80
Low Income	17.36	13.95	100	11.76	11.39	100



Annual ELA Proficiency Targets High School

High School ELA	۱۱۳	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



^{*} New baseline based on 2021 state group proficiency rates

Annual Math Proficiency Targets High School

High School Math	II4	White	Black or African American	Hispanic or Latino	Asian	Two or More Races	American Indian or Alaska Native	Native Hawaiian or Other Pacific Slander	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





ELA & Math Proficiency Elementary/ Middle Schools

Proficiency for Elementary/Middle Schools

- At the highest level the calculation remains unchanged
- Percent Proficient ÷ Interim Target
 - If Percent Proficient ÷ Interim Target ≥ 1 ⇒ 100 points
 - If Percent Proficient ÷ Interim Target < 1 ⇒ Ratio * 100 points
- Percent Proficient = Students proficient on all tests ÷ Students Tested (or 95% of those who should have)
 - 3-8: Levels 5 & 4 on IAR and Levels 4 & 3 on DLM
- Interim Targets
 - Vary by student group and subject
 - Increase annually



ELA & Math Proficiency – New for 2022

 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 – New for 2022 (ES)

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</p>
- 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.



Grade Group Weight

All Stud	lent G	iroup
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3 & 4	5 & 6	7 & 8
348	315	294
(348 +	- 315 + 294)	= 957
.3636	.3291	.3072

English Learners

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

=1

All Student Group (6, 7 & 8)

All Stud	lent Group	(3, 4,	& 5)

3 & 4	5 & 6	7 & 8
0	166	448
	(166 + 44	18) = 614
	.2589	.7296

		(-)	., ., .,
3 & 4	5 & 6		7 & 8

28	12
(28 + 1)	2) = 40
7	2

ELA & Math Proficiency: (ES) Example

ELA

Math

		3 & 4	5 & 6	7 & 8	3 & 4	5 & 6	7 & 8
All		A	642			641	
Number Proficient	(B	114	66	34	88	54	21
Denominator		212.80	202.35	194.75	212.80	202.35	193.80
Raw (Percent Proficient)	D	53.57%	32.62%	17.46%	41.35%	26.69%	10.84%
Annual Interim Target		21.90%	22.59%	23.54%	21.00%	17.18%	18.01%
Grade Group (GG) Weight	Œ	34.89%	33.18%	31.93%	34.95%	33.23%	31.83%
Preliminary GG Indicator Score		153.54	98.31	54.67	118.34	80.31	34.05
Indicator Score	Œ		100.00			78.88	
Low Income			367			367	
Number Proficient		32	26	11	22	22	7
Denominator		101.65	125.4	121.6	101.65	125.4	121.6
Raw (Percent Proficient)		31.48%	20.73%	9.05%	21.64%	17.54%	5.76%
Annual Interim Target		8.95%	9.69%	11.41%	7.12%	5.41%	6.76%
Grade Group (GG) Weight		29.16%	35.97%	34.88%	29.16%	35.97%	34.88%
Preliminary GG Indicator Score		107.98	57.65	25.94	74.23	48.78	16.51
Indicator Score			61.26			44.94	
White			173			173	
Number Proficient		57	29	14	52	27	9
Denominator		74.1	54.15	36.1	74.1	54.15	36.1
Raw (Percent Proficient)		76.92%	53.55%	38.78%	70.18%	49.86%	24.93%
Annual Interim Target		32.84%	33.19%	34.01%	32.43%	26.16%	26.90%
Grade Group (GG) Weight		45.09%	33.15%	21.97%	45.09%	32.95%	21.97%
Preliminary GG Indicator Score		170.61	161.54	176.56	155.65	151.33	113.50
Indicator Score			100.00			100.00	

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



ELA & Math Proficiency: Example (6, 7,8)

		ELA			Math	
	3 & 4	5 & 6	7 & 8	3 & 4	5 & 6	7 & 8
White		85		(V	85	
Number Proficient	B	2	0		1	0
Denominator		36	45		37	45
Raw (Percent Proficient)	9	5.56%	0.00%		2.70%	0.00%
Annual Interim Target		1.94%	2.12%		1.57%	1.55%
Grade Group (GG) Weight	Œ	44.71%	55.29%		45.12%	54.88%
Preliminary GG Indicator Score		286.60	0.00		171.97	0.00
Indicator Score	Œ	100.00	-	.	77.59	

Math shown with 2 decimal places for reporting.

Actual calculation uses 15 decimal places.

- A. Total to be tested = **85**
- B. Grade Group 5&6 = 2 | Grade Group 7&8 = 0
- Not a decimal, so number tested =81 in ELA | 82 in math
- **D.** $2 \div 36 = .556 \text{ or } 5.56\% \mid 0 \div 45 = 0.0 \text{ or } 0.0\%$ $1 \div 37 = .270 \text{ or } 2.70\% \mid 0 \div 45 = 0.0 \text{ or } 0.0\%$
- E. ELA Grade Group 5&6 = .194 or 1.94% ELA Grade Group 7&8 = .212 or 2.12% Math Grade Group 5&6 = .157 or 1.57% Math Grade Group 7&8 = .155 or 1.55%

- F. ELA Grade Group 5&6: **38** ÷ **85** = **.4471** or 44.71% ELA Grade Group 7&8: **47** ÷ **85** = **.5529** or 55.29% Math Grade Group 5&6: **38** ÷ **85** = **.4471** or 44.71% Math Grade Group 7&8: **47** ÷ **85** = **.5529** or 55.29%
- G. ELA Grade Group 5&6: (5.56 ÷ 1.94) *100 = 286.60
 ELA Grade Group 7&8: (0.0 ÷ 2.12) * 100 = 0.00
 Math Grade Group 5&6: (2.70 ÷ 1.57) * 100 = 171.97
 Math Grade Group 7&8: (0.0 ÷ 1.55) * 100 = 0.00
- H. ELA Indicator Score: (286.60*.4471) + (0.0 *.5529) = 128.14 → 100
 Math Indicator Score: (171.91*.4512) + (0.0 * .5488) = 77.59

ELA & Math Proficiency: Example (K-8)

		ELA			Math		
	3 & 4	5 & 6	7 & 8	3 & 4	5 & 6	7 & 8	
CWD		152		•	152		
Number Proficient <a>B	2	7	5	1	7	1	
Denominator	52.25	52.25	39.9	52.25	52.25	39.9	G
Raw (Percent Proficient)	3.83%	13.40%	12.53%	1.91%	13.40%	2.51%	_
Annual Interim Target	8.94%	8.24%	8.41%	10.78%	7.05%	6.90%	E
Grade Group (GG) Weight	36.18%	36.18%	27.63%	36.18%	36.18%	27.63%	Ξ
Preliminary GG Indicator Score	42.82	162.59	149.01	17.75	190.03	36.32	G
Indicator Score		100.00	(t)	85.22		

Math shown with 2 decimal places for reporting.

Actual calculation uses 15 decimal places.

- A. Total to be tested = **152**
- B. GG3&4 = 2 | 1 GG5&6 = 7 | 7 GG7&8 = 5 | 1
- C. A decimal, so number tested = 152 * grade weight 152 * .3618 = 52.25 | 152 * .2763 = 33.9
- D. 2 ÷ 52.25 = .0383 | 1 ÷ 52.25 = .0191
 7 ÷ 52.25 = .1340 | 7 ÷ 52.25 = .1340
 5 ÷ 39.9 = .1253 | 1 ÷ 39.9 = .0251
- E. .0894 or 8.94% | .212 or 2.12% .0824 or 8.24% | .0705 or 7.05% .0841 or 8.14% | .0690 or 6.90%

- F. 55 ÷ 152 = .3618 or 36.18% 42 ÷ 152 = .3990 or 27.63%
- G. $(3.83 \div 8.94)*100 = 42.82 \mid (1.91 \div 10.78)*100 = 17.75$ $(13.40 \div 8.24)*100 = 162.59 \mid (13.4 \div 7.05)*100 = 190.03$ $(12.53 \div 8.41)*100 = 149.01 \mid (2.51 \div 6.90)*100 = 36.32$
- H. ELA Indicator Score: (42.82*.3618) + (152.59 *.3618) + (149.01*.2763) = 128.14 → 100
 Math Indicator Score: (17.75 *.3618) + (190.03*.3618) + (36.32*.2763) = 85.22

ELA & Math Proficiency Resources

www.isbe.net/summative

2022 ELA and Math Proficiency Indicator Webinar

Friday, September 9, 2022 – 1:30 – 2:30 P.M.

SCHOOL IMPROVEMENT & ACCOUNTABILITY

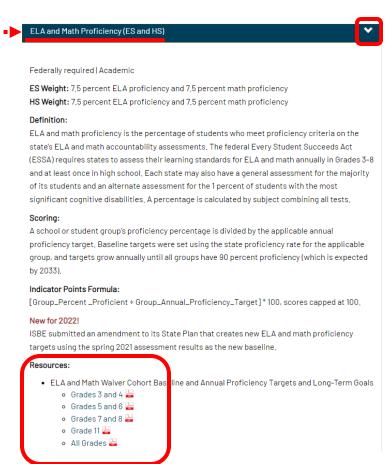
SUMMATIVE DESIGNATIONS

Summative designations help families and communities understand how well schools are serving all students, Illinois has four summative designations: Exemplary School, Commendable School, Targeted School, and Comprehensive School, Targeted schools and Comprehensive schools receive additional funding and supports to build local capacity and improve student outcomes. Multiple measures of school performance and growth determine a school's designation, The federal Every Student Succeeds Act requires states to provide a summative designation to each school with the required indicators, beginning in 2018, ISBE includes school designations annually in the Illinois Report Card at www.illinoisreportcard.com.

Individual Indicators

Illinois Balanced Accountability Measure Committee (IBAM)

Technical Advisory
Committee





Annual ELA Proficiency Targets 3rd & 4th Grade

3 rd & 4 th 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 3rd & 4th Grade

3 rd & 4 th Grade Math	ΑII	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 5th & 6th Grade

5 th & 6 th Grade ELA	٩II	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 5th & 6th Grade

5 th & 6 th 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 7th & 8th Grade

7 th & 8 th Grade ELA	ΑII	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 7th & 8th Grade

7 th & 8 th Grade Math	ΑII	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





Helpful Resources



Summative Designation Resources



Log Into ELIS Log Into IWAS Public School District Lookup FRIS Inquiry IL Report Card About the Agency and Board Topics A-Z

* > School Improvement & Accountability > Summative Designations

SCHOOL IMPROVEMENT & **ACCOUNTABILITY**

Summative Designations

· Individual Indicators

RESOURCES

· Technical Advisory Committee

2022 State Plan Amendment

The US Department of Education (ED) requires that new annual summative designations be issued in 2022. Much has changed since designations were last issued in 2019, so Illinois amended it's state plan to respond to the impact of the pandemic on schools. The amendment submitted by Illinois to ED on January 31, 2022 was approved on August 2, 2022 An executive summary of the changes and the approved plan can be downloaded below.

- 2022 ESSA Amendment Executive Summary
- · Approved Illinois State Plan (August 2, 2022)

SCHOOL IMPROVEMENT & ACCOUNTABILITY

SUMMATIVE DESIGNATIONS

Summative designations help families and communities understand how well schools are serving all students. Illinois has four summative designations: Exemplary School, Commendable School, Targeted School, and Comprehensive School Targeted schools and Comprehensive schools receive additional funding and supports to build local capacity and improve student outcomes. Multiple measures of school performance and growth determine a school's designation. The federal Every Student Succeeds Act requires states to provide a summative designation to each school with the required indicators, beginning in 2018, ISBE includes school designations annually in the Illinois Report Card at www.illinoisreportcard.com



Illinois Balanced Accountability Measure Committee (IBAM)

Technical Advisor Committee

Summative Designation Resources

ACCOUNTABILITY AND SCHOOL IMPROVEMENT - THE FOUR ANNUAL SUMMATIVE DESIGNATIONS



Schools receive an annual summative design based on the school's overall data for all of individual student groups.

Redesigned site

- Individual Indicators button
- Want to stay up on coming attractions? Check out the **IBAM & TAC pages!**
- ☐ General Resources under the first blue bar.
- Year specific resources organized chronologically

Resources, Presentations & Webinars





Individual Indicators Page



Log Into ELIS Log Into IWAS Public School District Lookup FRIS Inquiry 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 (SSSQ) 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.

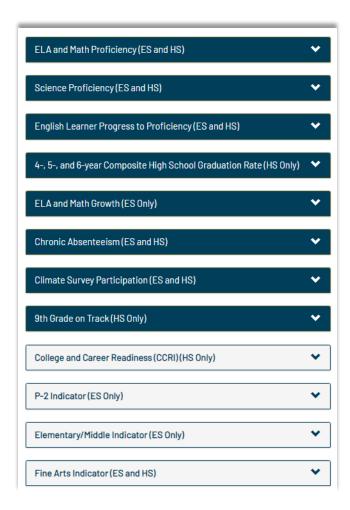
This page presents information and resources specific to the individual indicators.



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.



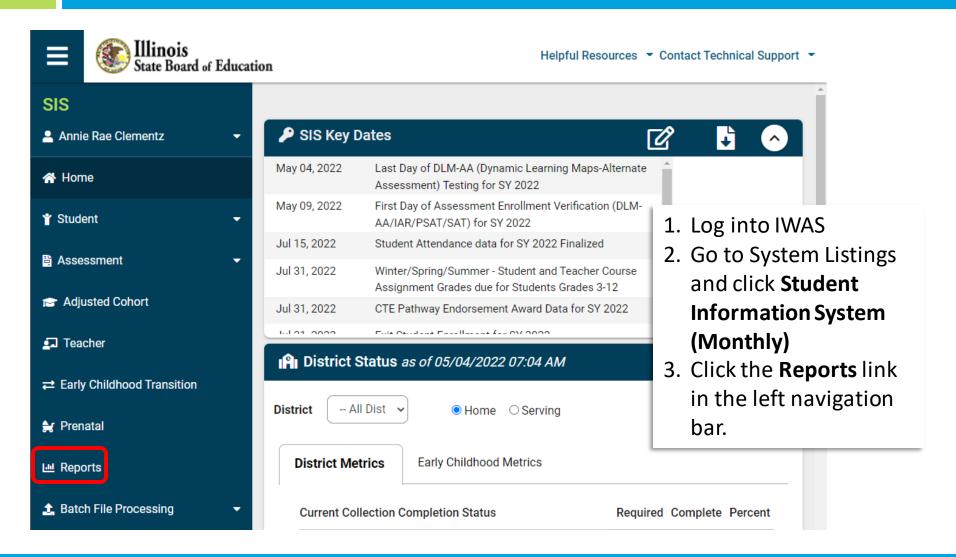




ELA and Math Proficiency (ES and HS) ☐ Common information about Federally required | Academic each indicator ES Weight: 7.5 percent ELA proficiency and 7.5 percent math proficiency HS Weight: 7.5 percent ELA proficiency and 7.5 percent math proficiency ☐ Federally required or Definition: ELA and math proficiency is the percentage of students who meet proficiency criteria on the state's ELA and math state selected 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 ■ Weight in each band assessment for the majority of its students and an alternate assessment for the 1 percent of students with the most ☐ Definition significant cognitive disabilities. A percentage is calculated by subject combining all tests. ☐ Scoring description 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 ☐ Indicator points formula have 90 percent proficiency (which is expected by 2033). Indicator Points Formula: [Group_Percent _Proficient ÷ 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 ☐ New for 2022 (if applicable) 2021 assessment results as the new baseline. Resources: . ELA and Math Waiver Cohort Baseline and Annual Proficiency Targets and Long-Term Goals ☐ Indicator specific resources Grades 3 and 4 Grades 5 and 6 \(\bigsimes\) such as interim ELA & Math Grades 7 and 8 \(\begin{align*} \begin{align*} \text{Grades 7} \\ \text{and 8} \(\begin{align*} \begin{align*} \begin{align*} \text{Align*} \\ \tex Grade 11 proficiency targets, & All Grades \(\begin{array}{c} \begin{array} ELA and Math Post-Waiver Cohort Baseline and Annual Proficiency Targets and Long-Term Goals (Coming 2023) indicator specific webinars · 2018 ELA and Math Proficiency Targets and Long-Term Goals High School Targets

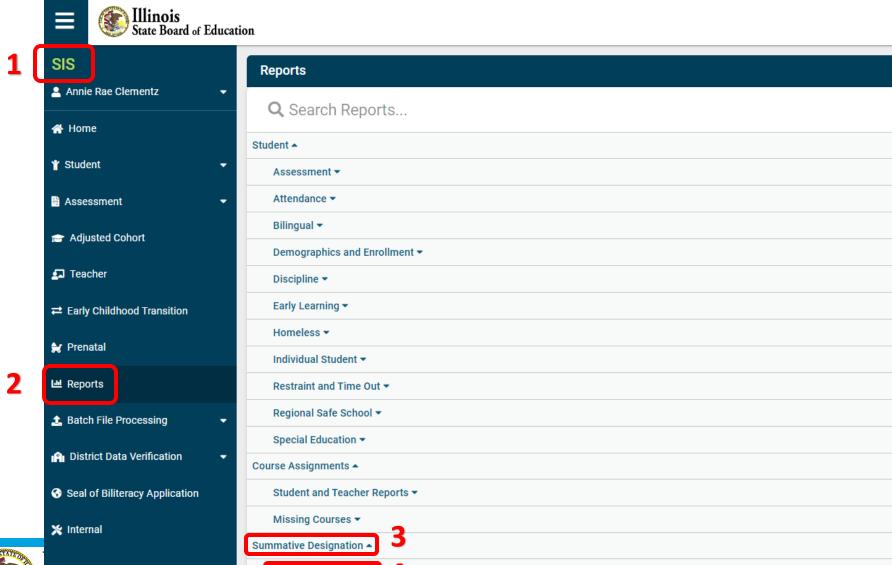


Summative Designation Reports in SIS





Summative Reports In SIS

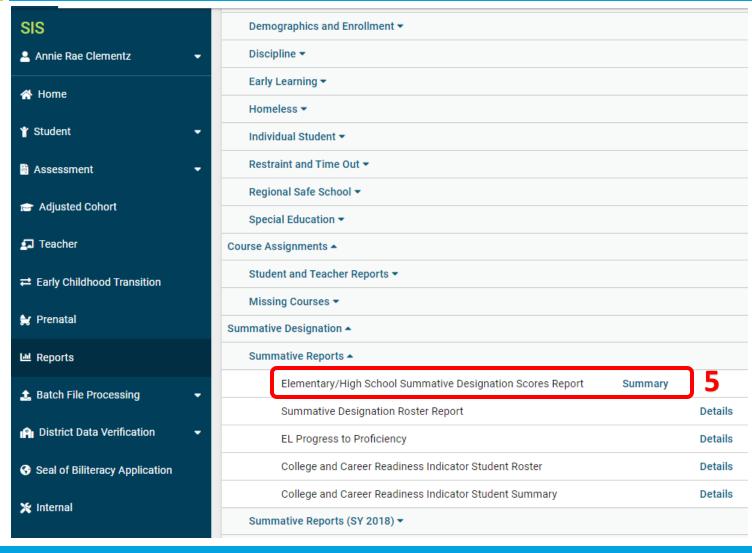


Summative Reports (SY 2018) ▼ Only to look at your 2018 data

Summative Reports ▼



Summative Reports in SIS





Summative Scores Report – The Big Picture

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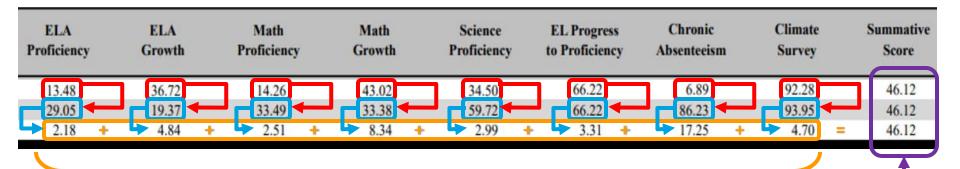
Notes:

- For complete information on the business rules associated with these calculation, please refer to https://www.isbe.net/Pages/Report-Card-Metrics.aspx
- Missing data is due to student group being less than 20 students.
- Graduation Rate is calculated separately in SIS through the Adjusted Cohort.

NOTE: This report lists only those students included in Summative Designation calculations. **Elementary School Summative Designation Indicators** School RCDTS: 3b Groups **School Name:** ELA **ELA** Math Science **EL Progress** Chronic Climate Summative Math Group Data Type Proficiency Growth Proficiency Growth Proficiency to Proficiency Absenteeism Score Survey All Raw Calculation 13.48 66.22 6.89 92.28 46.12 36.72 14.26 43.02 34.50 All Indicator Score 46.12 All Weighted Index 2.18 4.84 2.51 8.34 2.99 3.31 17.25 4.70 46.12 3 57 33.03 6 10 30.41 11.11 40.10 11.68 86.67 CWD Raw Calculation 35.71 CWD Indicator Score 11.18 25.95 25.35 42.27 40.10 76.64 81.48 35.71 14.78 CWD Weighted Index 35.71 1.11 2.00 1.73 2.11 13.33 EL Raw Calculation 66.22 6.67 79.03 39.30 5.06 32.17 10.11 38.10 13,46 EL 20.20 0.26 26.79 22.45 64 27 66.22 96.67 64.52 Indicator Score 39.30 EL 17.33 3.23 39.30 Weighted Index 3.31 1.52 2.31 2.76 5.61 3.22 Former EL Raw Calculation 18.11 40.57 20.47 45.43 43.86 5.47 98.26 52.27 Former EL Indicator Score 27.94 52.10 75.99 89.06 100.00 52.27 41.64 38.73 5.00 52.27 Former EL Weighted Index 3.35 7.48 4.19 10.37 4.07 17.81 Hispanic or Latino Raw Calculation 12.63 36.90 14.26 42.90 33.54 66,40 7.21 92,34 47,66 Hispanic or Latino Indicator Score 33.98 19.78 42.39 33.12 71.40 66.40 85.57 94.09 47.66 Hispanic or Latino Weighted Index 2.55 4.95 8.28 3.57 3.32 4.70 3.18 17.11 47.66 7.03 92.49 Low Income Raw Calculation 12.75 36.64 13.56 42.88 34.13 66.76 48.21 Low Income Indicator Score 36.76 19.20 43.63 33.07 77.32 66,76 85.95 94.42 48.21 Low Income Weighted Index 2.76 4.80 3.27 8.27 3.87 3.34 17.19 4.72 48.21



Summative Scores Report – The Process



Add the weighted index row together to get

your index score

- 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

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
В	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.isbe.net/Pages/Report-Card-Metrics.aspx

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

School RCDTS:

School Name:

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

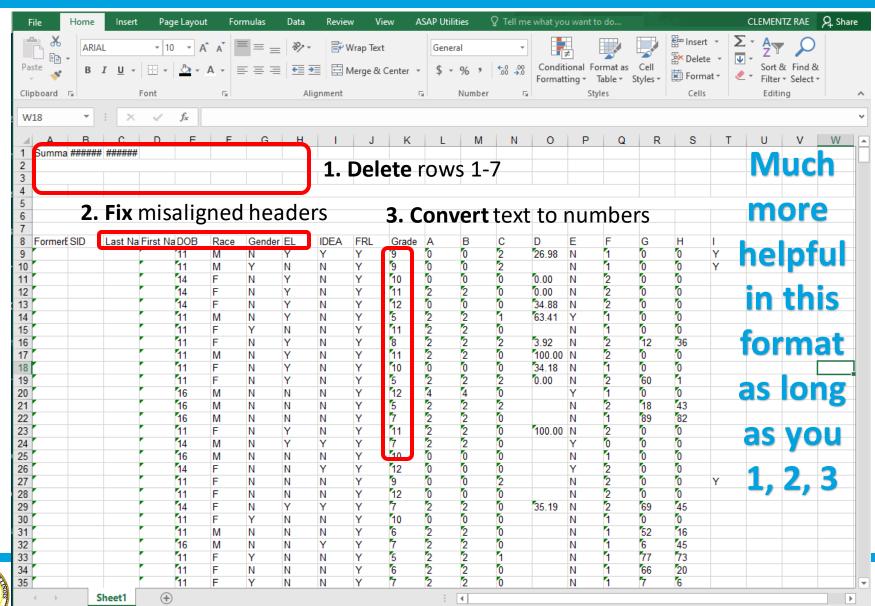


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^{**}This report contains only those students who meet the 134 calendar day threshold and are tied to an Accountable School.

^{***}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.

Designation Roster Report - Excel





Other Useful Reports in SIS

IAR/DLM/SAT Scores Grid



Assessment Home School																
Selection Criteria: None																
			English	Langua	ge Arts/Li	iteracy						Mathe	matics			
Grade Level: All	Total Records	No Score	Level 1 Did Not Yet Meet	Level 2 Partially Met Expectations		Met	Level 5 Exceeded Expectations	Percent	Total Records	No Score	Level 1 Did Not Yet Meet	Level 2 Partially Met Expectations			Level 5 Exceeded Expectations	SGP Percent
Total Students	122	5	29	35	32	21	0	0.00	122	5	19	44	28	23	3	0.00
Total Student Growth Percentile (SGP)	0							0.00	0							0.00
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	122	5	29	35	32	21	0	0.00	122	5	19	44	28	23	3	0.00
Test Format: Online	122	5	29	35	32	21	0	0.00	122	5	19	44	28	23	3	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	61	2	12	22	17	8	0	0.00	61	2	10	22	14	11	2	0.00
Gender: Female	61	3	17	13	15	13	0	0.00	61	3	9	22	14	12	1	0.00
Test Code: ELA03	34	3	10	10	6	5	0	0.00	0	0	0	0	0	0	0	0.00
Test Code: ELA04	44	1	10	15	12	6	0	0.00	0	0	0	0	0	0	0	0.00
Test Code: ELA05	44	1	9	10	14	10	0	0.00	0	0	0	0	0	0	0	0.00
Test Code: MAT03	0	0	0	0	0	0	0	0.00	34	3	6	7	11	5	2	0.00
Test Code: MAT04	0	0	0	0	0	0	0	0.00	44	1	5	17	8	12	1	0.00
Test Code: MAT05	0	0	0	0	0	0	0	0.00	44	1	8	20	9	6	0	0.00
Race/Ethnicity: Asian (13)	1	0	0	0	0	- 1	0	0.00	1	0	0	0	0	0	1	0.00
Race/Ethnicity: Black or African	81	2	25	22	20	12	0	0.00	81	2	15	30	24	10	0	0.00
American (14)																
Race/Ethnicity: Hispanic or Latino (11)	6	1	1	2	1	1	0	0.00	6	1	1	2	1	1	0	0.00
Race/Ethnicity: Two or More Races (17)	4	0	1	1	2	0	0	0.00	4	0	2	1	1	0	0	0.00
Race/Ethnicity: White (16)	30	2	2	10	9	7	0	0.00	30	2	1	11	2	12	2	0.00
IDEA Services: Yes	21	1	6	9	3	2	0	0.00	21	1	7	6	2	5	0	0.00
EL Indicator: Yes	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
FRL/Low Income Indicator: Yes	100	4	26	29	25	16	0	0.00	100	4	17	37	21	18	3	0.00
Migrant Indicator: Yes	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
Homeless Indicator: Yes	2	2	0	0	0	0	0	0.00	2	2	0	0	0	0	0	0.00
21st Century Indicator: Yes	1	0	1	0	0	0	0	0.00	1	0	1	0	0	0	0	0.00
First Year in U.S.: Yes	0	0	0	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00
Reason for No Valid Test Attempt Indicator																
07 Transferred Out Prior to Testing	1	1	0	0	0	0	0	n/a	1	1	0	0	0	0	0	n/a
Error Code 1: No Score Data	4	4	0	0	0	0	0	n/a	4	4	0	0	0	0	0	n/a
Error Code 2: Grades 3-8 Test Mismatch	0	0	0	0	0	0	0	n/a	0	0	0	0	0	0	0	n/a
	1		-		_			_		_	-		-		-	

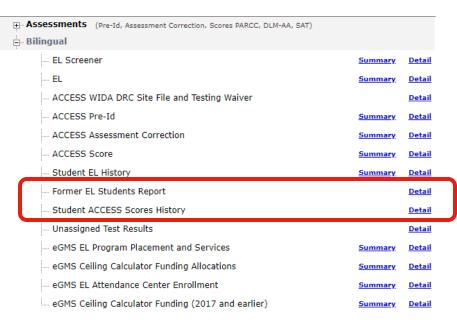
2019 IAR Assessment Scores (Summary Grid)

Assessment Home School

8/15/2019 8:04 am



Other Useful Reports in SIS



- Student Access Scores History
- Former EL Students Report

Student ID:	Student Name:																		Bir	th D	ate:							
		School Year	A	В	С	D	E	F	G	Н	Ι	J	K	L	M	N	0	P	Q	R	S	Т	U	V	W	X	Y	Z
		2016	10		BC	ВC	C	402	О	384	О	372	0	369	0	KB	381	393	371	377	4.6	4.6	3.2	3.2	3.9	4.6	3.2	3.6
		2017	11		ВС	вс		438	О	350	0	408	0	374	0	KB	417	394	391	392	5.6	3.2	4.7	3.6	5.2	3.9	3.8	3.8
		2018	12		ВС	вс		469	0	368	0	441	0	379	0	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:			_	_	_	_	_	_						٠,		_	_	Bir	th D	ate:							_
		School Year	A	В	С	Ъ	E	r	G	н	1	J	K	L	M	N	O	Р	Q	K	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	В				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	С				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	В				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		Α	вс	В	367	0	411	0	361	0	415	0	KB	363	389	388	388	3.3	5.9	2.7	4.8	2.9	4.4	3.9	4.1
		2017	11		вс	вс		372	0	373	0	379	0	391	0	KB	377	373	385	381	3.2	3.5	2.9	4.0	3.0	3.4	3.6	3.6
		2018	12		Α	вс		386	0	324	0	377	0	367	0	KB	380	355	372	367	3.6	2.5	2.7	3.4	2.9	3.0	3.1	3.1





For questions about summative designations or these reports contact Rae!

Email or call to schedule a time

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Questions



