Summative Designation Deep Dive



Illinois State Board of Education August 15, 2019



Order of Operations

- Summative designation overview
- Process for determining summative designations
- Indicators definitions and scoring rules
- Pulling it all together
- Where to find data
- Questions

Summative Designation Overview



Rate your level of knowledge:

1 = Expert

Just here for the 2019 updates

2 = Knowledgeable

Know my stuff, but a refresher never hurts

3 = Somewhat knowledgeable

Want to deepen my understanding

4 = Limited

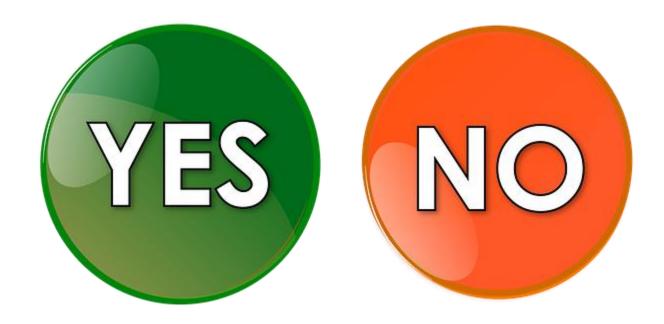
Want to hear it all from the beginning

5 = None

This is the first I've heard of this



Did you attend last year's deep dive?





Last question for awhile...

Do you know where to access your summative designation reports?



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Changes for 2019

- Students are tied to home school
- IEP is now CWD
 - Includes students with IEPs and 504s on December 1 or between 12/1 and end of the test window
- Science proficiency is included
- Climate Survey participation is included
- No "full credit indicators"
 - Kept weights of chronic absenteeism and climate survey at the K-8 level
 - At high school, redistributed the weight of college and career readiness
- New reports available mid September



What is a Summative Designation?

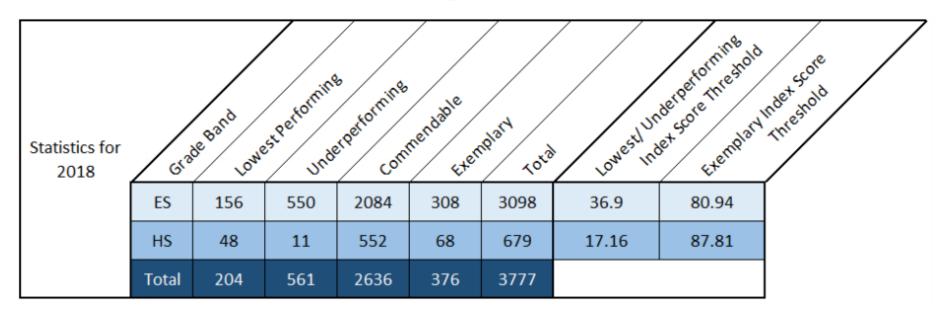
- Multiple measures index of academic achievement and student success
- Developed in deep collaboration with stakeholders throughout the state
- Designed to identify schools for supports and improvement
 - Including schools with student groups needing support in otherwise high performing schools

What are the Designations?

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

Distributions & Cut Scores from 2018

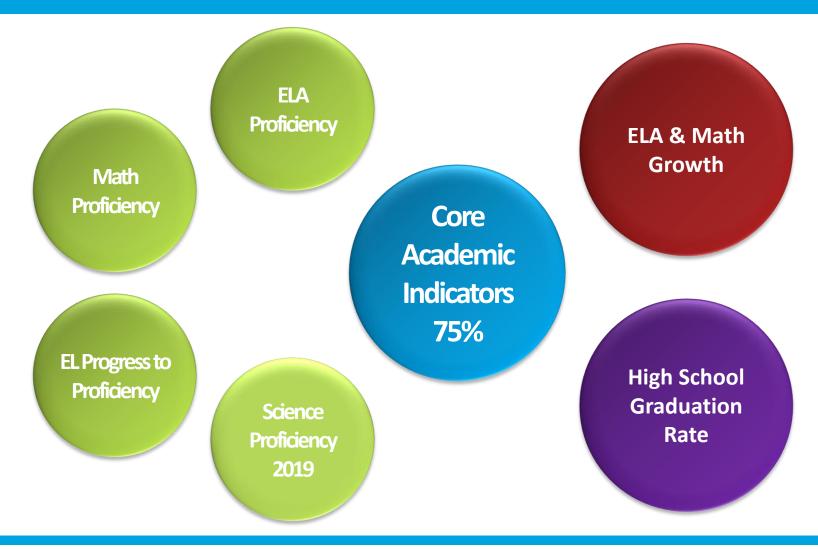
2018 Official Summative Designations



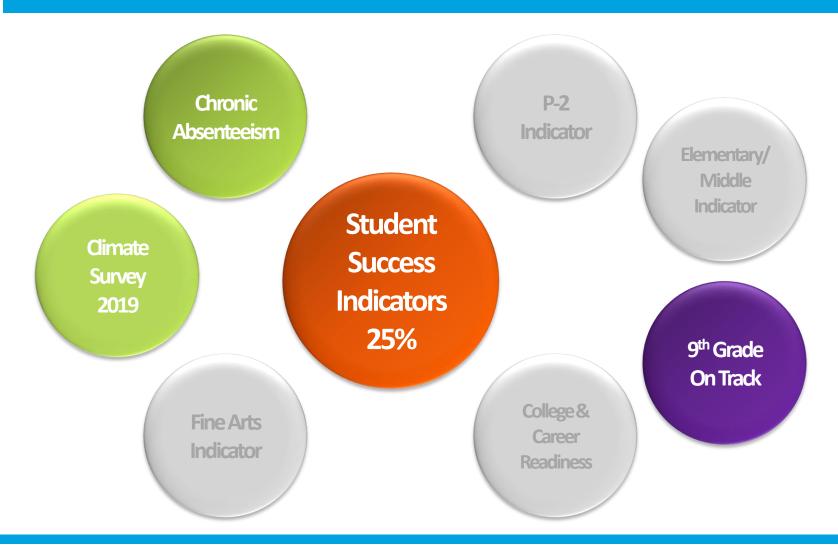
- Exemplary schools had "all students" index scores at or above 80.94 (ES) or 87.81 (HS)
- Lowest Performing schools had "all students" index scores at or below 36.9 (ES) or 17.16 (HS)
- Underperforming schools had one or more student groups whose index score was below 36.9 (ES) or 17.16 (HS)
- Commendable schools had scores ranging from 80.93 36.99 (ES) or 87.78 18.41 (HS) but with no students groups whose index scores were at or below 36.9 (ES) or 17.16 (HS)



Official Core Academic Indicators



Official School Quality Indicators

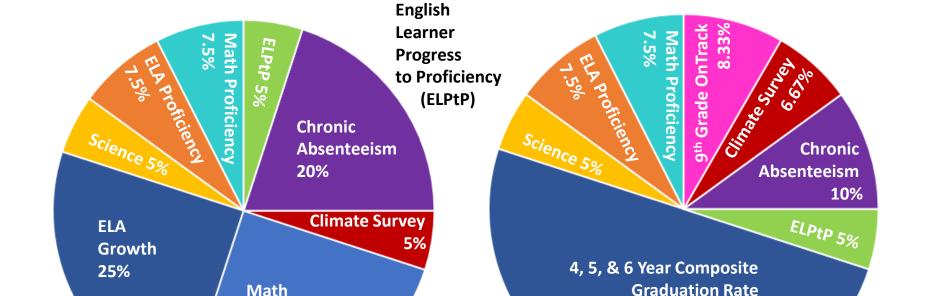


2019 Official Designation Indicators



Growth

25%



9-12 Band

English

Learner

Progress

(ELPtP)

To Proficiency

50%

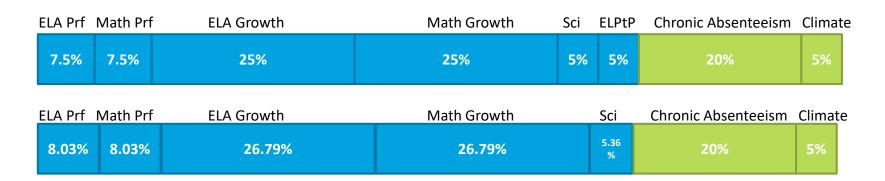


2019

Data

What happens to missing indicators?

 If a school is missing an indicator (e.g. ELPtP or climate survey), the weight of the missing indicator is distributed <u>proportionally</u> to the other indicators in the category.



Newweight = Originalweight * [1 + Sum of the missing weightsgroup]



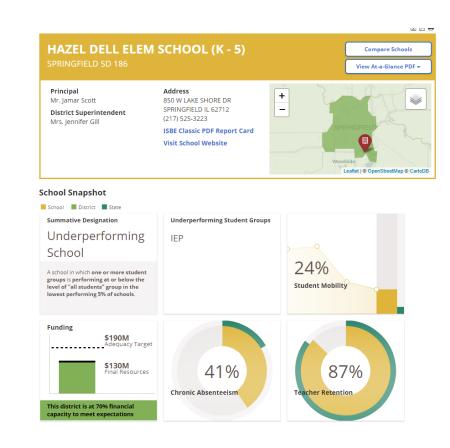
Brain Break – Questions?





Summative Designation

- Does appear on the Report Card
- Must (by law) list the student group(s) that contributed to the designation
- Will NOT be a grade for growth on the Report Card



Who Counts?

- Students who have been at the school for "at least half the school year"
 - Operationalized as 134 calendar days
 - Why 134 calendar days?
 - Average length of every school calendar in the state divided in half



Groups with at least 20 students per indicator in at least 5
of 8 indicators, of which 1 must be a student success school
quality indicator

Counts Where?

- Students are assigned to their <u>home school</u> of longest enrollment, where that enrollment is greater than or equal to 134 calendar days.
 - Except for Graduation Rate, where the "Last Enrollment" rule applies.
- Home school is a change from 2018, which was serving school (except when it wasn't, which was often for outplaced students).

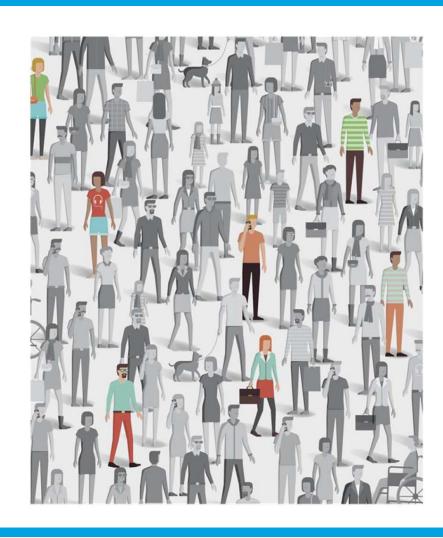
Where did you get my data?

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

| Highest Grade | Enrollments From | Data From |
|---------------|---|---|
| Grade 2 | 2018 2 nd graders (proficiency) 2017 2 nd graders (growth) | 2019 3 rd graders (proficiency) 2019 4 th graders (growth) |
| Grade 1 | 2017 1 st graders (proficiency) 2016 1 st graders (growth) | 2019 3 rd graders (proficiency) 2019 4 th graders (growth) |
| Grade 10 | 2018 10 th graders | 2019 11 th graders |
| Grade 9 | 2017 9 th graders | 2019 11 th graders |

Student Demographic Groups

- "All Student" group
- Major racial & ethnic groups
- English Learners
- Former English Learners
 - Those who have reached proficiency
- Economically disadvantaged students
- Children with disabilities
 - IEP or 504
- Students formerly with disabilities
- Groups of 20 students or more per indicator



Brain Break – Questions?





4 Step Process

Collect and calculated <u>Performance</u> <u>Data</u>

Convert to an Indicator Score (0 to 100)

Weight & aggregate to an Index Score

Rank order & compare to determine Summative Designation

- Percent Proficient
- Grad Rate
- Etc.

- Business rules unique to each indicator
- Weighted according to the plan
- Rank ordered by All Student Group
- K-8's in one list
- 9-12's in another

Process In Action – Indicator Scores

| Performa | nce Data | | Becomes | Indicator | Score | |
|------------------------|-------------------------------------|-------------------------------------|---------|------------------------|-----------------|---------------|
| SCHOOL | All Students | Low Income | | SCHOOL | All Students | Low Income |
| ELA Proficiency | 45.3% | 20.8% | Becomes | ELA Proficiency | 100 | 81 |
| Math Proficiency | 38.7% | 23.9% | Becomes | Math Proficiency | 97.7 | 100 |
| Graduation Rate | 88% - 4yr 89% - 5yr 93% - 6yr | 84% - 4yr 89% - 5yr 89% - 6yr | Becomes | Graduation Rate | 66.4 | 58 |
| Chronic Absenteeism | 32.1% | 46.5% | Becomes | Chronic Absenteeism | 56.88 | 34.08 |

Process In Action – Index Scores

Indicator scores multiplied by their weights & added become Index Scores

| SCHOOL | Weight | All Students | | Low Ir | come | Multi-Racial | |
|--------------------------------|--------|--------------|-------|--------|-------|--------------|-------|
| ELA Proficiency | 0.075 | 100 | 7.50 | 81.00 | 6.08 | 56.20 | 4.22 |
| Math Proficiency | 0.075 | 97.70 | 7.33 | 100.00 | 7.50 | 67.70 | 5.08 |
| Science Proficiency | 0.05 | 75.50 | 3.78 | 47.50 | 2.38 | 72.90 | 3.65 |
| Graduation Rate | 0.5 | 66.40 | 33.20 | 58.00 | 29.00 | 65.80 | 32.90 |
| EL Progress to Proficiency | 0.05 | 79.30 | 3.97 | 75.20 | 3.76 | 80.90 | 4.05 |
| Chronic Absenteeism | 0.1 | 56.88 | 5.69 | 34.08 | 3.41 | 57.02 | 5.70 |
| 9 th Grade On Track | 0.0833 | 67.10 | 5.59 | 59.70 | 4.97 | 66.40 | 5.53 |
| Climate Survey | 0.0667 | 85.20 | 5.68 | 74.10 | 4.94 | 95.10 | 6.34 |
| Index Score | | 72. | .73 | 62. | .03 | 67. | .46 |



Process In Action – Rank & Find Cuts

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

| Тор | |
|-----|--|
| 10% | |

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

| | $\overline{}$ | |
|------------------------|---------------|--------|
| Foxwood Primary School | 2973 | 26.740 |
| Hamlin Town Elementary | 2974 | 26.735 |
| Justa Middle School | 2975 | 26.734 |
| Gray Grate Junior High | 2976 | 26.730 |
| Equator Elementary | 2977 | 26.729 |

Lowest 5%

| $\overline{}$ | | $\overline{}$ | |
|------------------|-------------|---------------|--------|
| Mane Coone Hig | h School | 636 | 23.756 |
| Boulevard Court | High School | 637 | 23.749 |
| Mascot High Sch | ool | 638 | 23.022 |
| Landmark High S | chool | 639 | 22.984 |
| General High Sch | nool | 640 | 21.771 |



Process In Action – Compare & Designate

| K-8 Schools | Rank | Score | | | 0% = | Former El | , e / | Low Income | Hispanic | Native American | Asian | Black | Pacific Islander | White | Multi Racial |
|-------------------------|--------------|--------|------------|----------------|------------|----------------|----------------|----------------|----------------|--------------------|------------|------------------|---------------------|---------------|-----------------|
| Abe Lincoln School | 209 | 97.894 | | Exem | plary | 0 | 0 5 | <u>.</u> | - E / | ₹ / | ₹ / | 25 / 0 | 0 - %/ | ≤ / | 0 |
| Foothill Middle School | 310 | 97.892 | 460 461 | 63.14 63.1 | 46.71 0 | 52.83 | 33.31 51.45 | 61.67 | 68.97 | 0 | 0 | 0 54.43 | 0 | 0 65.94 | 0 58.23 |
| Ravenswood Grade | 311 | 97.845 | 462 | 63.02 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59.47 | 0 |
| Green Meadows | 312 | 97.833 | 463 464 | 63.02 63.01 | 0 | 72.14 0 | 46.98 46.91 | 42.99 60.17 | 58.78 69.19 | 0 | 0 | 49.82 74.72 | 0 | 65.82 0 | 0 |
| | | | 465 466 | 63.01 62.93 | 0 | 71.5 0 | 22.73 0 | 59.27 0 | 73.12 | 0 | 0 | 61.54 | 0 | 64.9 | 0 |
| Oak Hill Charter School | 313 | 97.827 | ^67 68 | 62.88 62.86 | 0 | 0 | 0 | 0 | | Jnder | • | | | | nt |
| \sim | • | | 69 470 | 62.82 62.8 | 0 | 66.33 70.82 | 87.2 20.23 | 0 62.48 | Grou | ıps = | Cor | nmer | าดลอเ | e | |
| | | | 471 471 | 62.7 62.7 | 0 | 71.37 71.37 | 45.57 45.57 | 64.29 64.29 | 71 71 | 0 | 0 | 69.27 69.27 | 0 | 0 | 0 |
| | | | 473 | 62.51 | 26.56 | 33.32 | 0 | 66.75 | 64.81 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 474 | 62.22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.53 | 0 |
| ^ | $\widehat{}$ | | 475 | 62.08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71.06 | 0 | 0 | 0 |
| $\overline{}$ | | / | 476 | 62.04 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59.03 | 0 |
| Foxwood Primary School | 2973 | 26.740 | 477 478 | 61.9 61.87 | 0 | 0 | 43.77 0 | 0 | 0 | 0 | 0 | 45.9 0 | 0 | 63.7 59.28 | 0 |
| Foxwood Primary School | 2973 | 20.740 | 479 | 61.66 | 0 | 0 | 42.46 | 54.16 | 22.45 | 0 | 0 | 65.34 | 0 | 71.73 | 0 |
| Hamlin Town Elementary | 2974 | 26.735 | 480 | 61.61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.95 | 0 |
| Justa Middle School | 2975 | 26.734 | 481 | 61.6 | 0 | 0 | 41.49 | 0 | Stuc | lent G | irou | vol aı | ver tl | nan t | he |
| Gray Grate Junior High | 2976 | 26.730 | - | | : 5% = | 0 0 | 0 | 0 | | group | | • | | | |
| Equator Elementary | 2977 | 26.729 | - | west | | 0 | 0 | 59.24 0 | | erper | | | | | |
| | | | Pe | erforr | ning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60.08 | 0 |



Process In Action - FAQ

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



Brain Break – Questions?





Business Rules for Scoring Indicators





ELA, Math & Science Proficiency

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)
 - K-8: Levels 4 & 5 on PARCC and 3 & 4 on DLM
 - 9-12: Levels 3 & 4 on SAT and DLM

Interim Targets

- Vary by student group and subject
- Were smoothed out to 1 year increments



Proficiency Targets By Year: K-8 ELA

| Year | All | E | Former EL | CWD | Low Income | Hisp | AI AN | Asian | Black | OPI | White | Multi Racial |
|------|-------|-------|--------------|-------|---------------|-------|-------|-------|-------|-------|-------|-----------------|
| 2018 | 43.03 | 19.90 | 39.92 | 19.10 | 30.44 | 33.09 | 36.51 | 68.96 | 27.12 | 53.97 | 51.21 | 45.60 |
| 2019 | 46.38 | 24.90 | 43.49 | 24.17 | 34.70 | 37.16 | 40.33 | 70.46 | 31.61 | 56.54 | 53.98 | 48.77 |
| 2020 | 49.74 | 29.91 | 47.07 | 29.23 | 38.95 | 41.22 | 44.15 | 71.96 | 36.10 | 59.12 | 56.75 | 51.94 |
| 2021 | 53.09 | 34.92 | 50.65 | 34.29 | 43.20 | 45.29 | 47.97 | 73.47 | 40.59 | 61.69 | 59.52 | 55.11 |
| 2022 | 56.45 | 39.93 | 54.23 | 39.36 | 47.46 | 49.35 | 51.79 | 74.97 | 45.09 | 64.26 | 62.29 | 58.28 |
| 2023 | 59.80 | 44.93 | 57.80 | 44.42 | 51.71 | 53.42 | 55.61 | 76.47 | 49.58 | 66.84 | 65.06 | 61.45 |
| 2024 | 63.16 | 49.94 | 61.38 | 49.49 | 55.97 | 57.48 | 59.43 | 77.98 | 54.07 | 69.41 | 67.83 | 64.63 |
| 2025 | 66.51 | 54.95 | 64.96 | 54.55 | 60.22 | 61.55 | 63.25 | 79.48 | 58.56 | 71.98 | 70.61 | 67.80 |
| 2026 | 69.87 | 59.96 | 68.54 | 59.61 | 64.48 | 65.61 | 67.07 | 80.98 | 63.05 | 74.56 | 73.38 | 70.97 |
| 2027 | 73.22 | 64.96 | 72.11 | 64.68 | 68.73 | 69.68 | 70.89 | 82.48 | 67.54 | 77.13 | 76.15 | 74.14 |
| 2028 | 76.58 | 69.97 | 75.69 | 69.74 | 72.98 | 73.74 | 74.72 | 83.99 | 72.03 | 79.71 | 78.92 | 77.31 |
| 2029 | 79.93 | 74.98 | 79.27 | 74.81 | 77.24 | 77.81 | 78.54 | 85.49 | 76.53 | 82.28 | 81.69 | 80.48 |
| 2030 | 83.29 | 79.99 | 82.85 | 79.87 | 81.49 | 81.87 | 82.36 | 86.99 | 81.02 | 84.85 | 84.46 | 83.66 |
| 2031 | 86.64 | 84.99 | 86.42 | 84.94 | 85.75 | 85.94 | 86.18 | 88.50 | 85.51 | 87.43 | 87.23 | 86.83 |
| 2032 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |



Proficiency Targets By Year: K-8 Math

| Year | All | H | Former EL | CWD | Low Income | Hisp | AI AN | Asian | Black | OPI | White | Multi Racial |
|------|-------|-------|--------------|-------|---------------|-------|-------|-------|-------|-------|-------|-----------------|
| 2018 | 38.93 | 22.69 | 35.40 | 18.78 | 26.56 | 29.30 | 32.32 | 69.19 | 22.26 | 48.79 | 46.80 | 40.55 |
| 2019 | 42.58 | 27.50 | 39.30 | 23.87 | 31.09 | 33.63 | 36.44 | 70.68 | 27.10 | 51.74 | 49.88 | 44.09 |
| 2020 | 46.23 | 32.30 | 43.20 | 28.96 | 35.62 | 37.97 | 40.56 | 72.16 | 31.94 | 54.68 | 52.97 | 47.62 |
| 2021 | 49.87 | 37.11 | 47.10 | 34.04 | 40.15 | 42.30 | 44.68 | 73.65 | 36.78 | 57.62 | 56.06 | 51.15 |
| 2022 | 53.52 | 41.92 | 51.00 | 39.13 | 44.68 | 46.64 | 48.80 | 75.14 | 41.62 | 60.57 | 59.14 | 54.68 |
| 2023 | 57.17 | 46.73 | 54.90 | 44.22 | 49.21 | 50.98 | 52.92 | 76.62 | 46.45 | 63.51 | 62.23 | 58.21 |
| 2024 | 60.82 | 51.54 | 58.80 | 49.30 | 53.75 | 55.31 | 57.04 | 78.11 | 51.29 | 66.45 | 65.31 | 61.75 |
| 2025 | 64.47 | 56.34 | 62.70 | 54.39 | 58.28 | 59.65 | 61.16 | 79.60 | 56.13 | 69.40 | 68.40 | 65.28 |
| 2026 | 68.11 | 61.15 | 66.60 | 59.48 | 62.81 | 63.98 | 65.28 | 81.08 | 60.97 | 72.34 | 71.48 | 68.81 |
| 2027 | 71.76 | 65.96 | 70.50 | 64.57 | 67.34 | 68.32 | 69.40 | 82.57 | 65.81 | 75.28 | 74.57 | 72.34 |
| 2028 | 75.41 | 70.77 | 74.40 | 69.65 | 71.87 | 72.66 | 73.52 | 84.05 | 70.65 | 78.23 | 77.66 | 75.87 |
| 2029 | 79.06 | 75.58 | 78.30 | 74.74 | 76.40 | 76.99 | 77.64 | 85.54 | 75.48 | 81.17 | 80.74 | 79.40 |
| 2030 | 82.70 | 80.38 | 82.20 | 79.83 | 80.94 | 81.33 | 81.76 | 87.03 | 80.32 | 84.11 | 83.83 | 82.94 |
| 2031 | 86.35 | 85.19 | 86.10 | 84.91 | 85.47 | 85.66 | 85.88 | 88.51 | 85.16 | 87.06 | 86.91 | 86.47 |
| 2032 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |



Proficiency Targets By Year: 5-8 Science

| Year | All | 급 | Former EL | CWD | Low Income | Hisp | AI AN | Asian | Black | OPI | White | Multi Racial |
|------|-------|-------|--------------|-------|---------------|-------|-------|-------|-------|-------|-------|-----------------|
| 2018 | 55.30 | 15.60 | 55.23 | 21.39 | 40.62 | 43.66 | 48.50 | 77.93 | 31.37 | 63.91 | 67.19 | 58.17 |
| 2019 | 57.78 | 20.91 | 57.72 | 26.29 | 44.14 | 46.97 | 51.47 | 78.79 | 35.56 | 65.78 | 68.82 | 60.44 |
| 2020 | 60.25 | 26.23 | 60.20 | 31.19 | 47.67 | 50.28 | 54.43 | 79.65 | 39.75 | 67.64 | 70.45 | 62.72 |
| 2021 | 62.73 | 31.54 | 62.68 | 36.09 | 51.20 | 53.59 | 57.40 | 80.51 | 43.93 | 69.50 | 72.08 | 64.99 |
| 2022 | 65.21 | 36.86 | 65.17 | 40.99 | 54.73 | 56.90 | 60.36 | 81.38 | 48.12 | 71.37 | 73.70 | 67.26 |
| 2023 | 67.69 | 42.17 | 67.65 | 45.89 | 58.25 | 60.21 | 63.32 | 82.24 | 52.31 | 73.23 | 75.33 | 69.54 |
| 2024 | 70.17 | 47.48 | 70.13 | 50.79 | 61.78 | 63.52 | 66.29 | 83.10 | 56.50 | 75.09 | 76.96 | 71.81 |
| 2025 | 72.65 | 52.80 | 72.62 | 55.69 | 65.31 | 66.83 | 69.25 | 83.96 | 60.69 | 76.96 | 78.59 | 74.08 |
| 2026 | 75.13 | 58.11 | 75.10 | 60.59 | 68.84 | 70.14 | 72.22 | 84.83 | 64.87 | 78.82 | 80.22 | 76.36 |
| 2027 | 77.61 | 63.43 | 77.58 | 65.50 | 72.36 | 73.45 | 75.18 | 85.69 | 69.06 | 80.68 | 81.85 | 78.63 |
| 2028 | 80.08 | 68.74 | 80.07 | 70.40 | 75.89 | 76.76 | 78.14 | 86.55 | 73.25 | 82.55 | 83.48 | 80.91 |
| 2029 | 82.56 | 74.06 | 82.55 | 75.30 | 79.42 | 80.07 | 81.11 | 87.41 | 77.44 | 84.41 | 85.11 | 83.18 |
| 2030 | 85.04 | 79.37 | 85.03 | 80.20 | 82.95 | 83.38 | 84.07 | 88.28 | 81.62 | 86.27 | 86.74 | 85.45 |
| 2031 | 87.52 | 84.69 | 87.52 | 85.10 | 86.47 | 86.69 | 87.04 | 89.14 | 85.81 | 88.14 | 88.37 | 87.73 |
| 2032 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |



Proficiency Targets By Year: 9-12 ELA

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



Proficiency Targets By Year: 9-12 Math

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



Proficiency Targets By Year: HS Science

| Year | All | ᆸ | Former EL | CWD | Low Income | Hisp | AI AN | Asian | Black | OPI | White | Multi Racial |
|------|-------|-------|--------------|-------|---------------|-------|-------|-------|-------|-------|-------|-----------------|
| 2018 | 38.22 | 4.96 | 30.88 | 9.87 | 21.17 | 24.80 | 31.72 | 63.00 | 13.18 | 46.78 | 51.10 | 42.68 |
| 2019 | 41.92 | 11.04 | 35.10 | 15.59 | 26.09 | 29.46 | 35.89 | 64.92 | 18.67 | 49.87 | 53.88 | 46.06 |
| 2020 | 45.62 | 17.11 | 39.33 | 21.32 | 31.00 | 34.12 | 40.05 | 66.85 | 24.16 | 52.96 | 56.66 | 49.44 |
| 2021 | 49.31 | 23.18 | 43.55 | 27.04 | 35.92 | 38.77 | 44.21 | 68.78 | 29.64 | 56.04 | 59.43 | 52.82 |
| 2022 | 53.01 | 29.26 | 47.77 | 32.76 | 40.84 | 43.43 | 48.37 | 70.71 | 35.13 | 59.13 | 62.21 | 56.20 |
| 2023 | 56.71 | 35.33 | 52.00 | 38.49 | 45.75 | 48.09 | 52.54 | 72.64 | 40.62 | 62.22 | 64.99 | 59.58 |
| 2024 | 60.41 | 41.41 | 56.22 | 44.21 | 50.67 | 52.74 | 56.70 | 74.57 | 46.10 | 65.30 | 67.77 | 62.96 |
| 2025 | 64.11 | 47.48 | 60.44 | 49.93 | 55.59 | 57.40 | 60.86 | 76.50 | 51.59 | 68.39 | 70.55 | 66.34 |
| 2026 | 67.81 | 53.55 | 64.66 | 55.66 | 60.50 | 62.06 | 65.02 | 78.43 | 57.08 | 71.48 | 73.33 | 69.72 |
| 2027 | 71.51 | 59.63 | 68.89 | 61.38 | 65.42 | 66.71 | 69.19 | 80.36 | 62.56 | 74.57 | 76.11 | 73.10 |
| 2028 | 75.21 | 65.70 | 73.11 | 67.11 | 70.33 | 71.37 | 73.35 | 82.28 | 68.05 | 77.65 | 78.89 | 76.48 |
| 2029 | 78.90 | 71.78 | 77.33 | 72.83 | 75.25 | 76.03 | 77.51 | 84.21 | 73.54 | 80.74 | 81.66 | 79.86 |
| 2030 | 82.60 | 77.85 | 81.55 | 78.55 | 80.17 | 80.69 | 81.67 | 86.14 | 79.03 | 83.83 | 84.44 | 83.24 |
| 2031 | 86.30 | 83.93 | 85.78 | 84.28 | 85.08 | 85.34 | 85.84 | 88.07 | 84.51 | 86.91 | 87.22 | 86.62 |
| 2032 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |



Education

Example Scoring: Waterfalls High

| Group | ELA % Prof. | Interim Target | Points | Math % Prof | Interim Target | Points |
|------------------------|----------------|-------------------|--------|----------------|-------------------|--------|
| All | 43.14 | 43.13 | 100 | 36.07 | 39.75 | 99.75 |
| White | 44.8 | 53.52 | 89.26 | 42.83 | 49.76 | 91.36 |
| Black | 25.19 | 21.83 | 100 | 23.91 | 16.86 | 100 |
| Hispanic | 38.76 | 28.56 | 100 | 13.40 | 26.14 | 62.12 |
| Asian | - | 66.75 | - | - | 68.27 | - |
| Pacific Islander | - | 46.96 | - | - | 46.96 | - |
| Native American | - | 33.82 | - | - | 33.32 | - |
| Multi-racial | 41.54 | 48.13 | 92.02 | 32.79 | 43.46 | 81.71 |
| EL | 18.3 | 8.46 | 100 | 19.74 | 9.21 | 100 |
| Former EL | 39.74 | 28.78 | 100 | 34.66 | 29.29 | 100 |
| CWD | 8.78 | 15.59 | 85.49 | 0 | 12.30 | 0 |
| Low Income | 29.61 | 25.78 | 100 | 15.55 | 23.00 | 85.36 |
| State Board of | | | | | | |

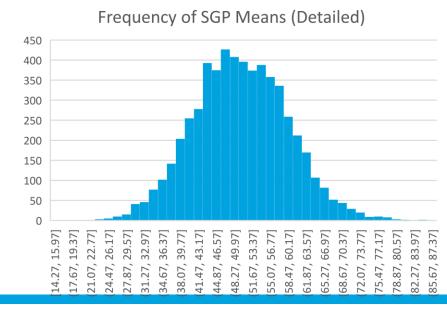
Scoring Rules- Growth

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



Scoring Rules- Growth

- ELA Growth: Average of individual SGPs
- Score:
- [(ELA_MSGP * 20/9)) 62.2222222221]
- [(Math_MSGP * 20/9)) 62.2222222221]
 - Ceiling of 73, Floor of 28
 - Distribution of the "all student" groups
 - Less than 5% of schools in the tails





Growth Example: President Middle

| Group | ELA MSGP | Points | Math MSGP | Points |
|------------------------|----------|--------|-----------|--------|
| All | 58.44 | 67.64 | 46.89 | 41.98 |
| White | 58.52 | 67.82 | 47.00 | 42.22 |
| Black | 41.89 | 30.87 | 39.84 | 26.31 |
| Hispanic | 54.15 | 58.11 | 45.53 | 38.96 |
| Asian | 63.01 | 77.80 | 49.50 | 47.78 |
| Pacific Islander | | | | |
| Native American | | | | |
| Multi-racial | 63.31 | 78.47 | 46.10 | 40.22 |
| EL | 52.52 | 54.49 | 39.55 | 25.67 |
| Former EL | 48.57 | 45.71 | 41.29 | 29.53 |
| CWD | 57.25 | 65.00 | 46.45 | 41.00 |
| Low Income | 51.40 | 52.00 | 43.86 | 35.24 |



Brain Break – Questions?





Scoring Rules: English Learner Progress to Proficiency (ELPtP)

Scale Score Gain ÷ Gain Target

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



ELPtP Example: Millie

Targets

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

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

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



ELPtP Example: Bernard

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

Targets

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

| Grade | ELP SS |
|-------|--------|
| 3 | 276 |
| 4 | 356 |
| 5 | 378 |



ELPtP Example: Yaxuan

Targets

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

- Yaxuan: 8th grader first identified in K.
- Proficiency scale score Grade 8 = 406
- Timeline target: Not applicable
- Revised target: 406-380 = 26
- Scoring for 2018:

(401 - 380) / 26 = .808 * 100 = 80.8 points

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



ELPtP Example: Mae

- Mae: 10th grader first identified in 4.
- Proficiency scale score Grade 10 = 418
- Timeline target: Not applicable
- Revised target: 418-387 = 31
- Scoring for 2018:

(405 - 387) / 31 = .581 * 100 = 58.1 points

Targets

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

| Grade | ELP SS |
|-------|--------|
| 4 | 315 |
| 5 | 355 |
| 6 | 371 |
| 7 | 380 |
| 8 | 395 |
| 9 | 387 |
| 10 | 405 |



ELPtP Example: Elembwe

Targets

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

- **Elembwe**: 12th grader first identified in 9.
- Proficiency scale score Grade 12 = 428
- Timeline target: $(428 314) / 5 = 22.8 \Rightarrow 23$
- Revised targets:
 - (428 332) / 4 = 24 (for Grade 9 repeated)
 - $(428 343) / 3 = 28.3 \Rightarrow 29$ (for Grade 11)
 - (428 378) / 2 = 25 (for Grade 12)
- Scoring for 2018: $(378 343) / 23 = 1.52 \Rightarrow 100 \text{ points}$

| Grade | ELP SS |
|-------|--------|
| 9 | 314 |
| 9 | 332 |
| 11 | 343 |
| 12 | 378 |



ELPtP: School Aggregation

 Average the individual scores to get the "all student" group score, or a demographic group's score

| Name | Score |
|---------|--------|
| Millie | 8 |
| Bernard | 100 |
| Yaxuan | 80.8 |
| School | 62.933 |

| Name | Score |
|---------|-------|
| Mae | 58.1 |
| Elembwe | 100 |
| School | 79.05 |

- The "all" and EL group indicator scores will be the same, but other groups' scores may differ.
- This is the only indicator that is scored at the student level, so the "raw" calculation and the indicator score are the same.



Brain Break – Questions?



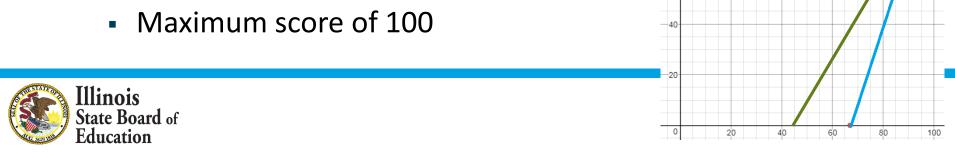


Scoring Rules - Graduation Rate

- Adjusted Cohort Graduation Rate per Report Card
- Weighted Graduation Rate:

$$(4_Year x .6) + (5_Year * .3) + (6_Year * .1)$$

- Score:
- [(Weighted Graduation Rate 66.66) * 3] All but CWD
 - Ceiling of 100%, Floor of 67%
- [(Weighted Graduation Rate * 2) 86] CW
 - Ceiling of 93%, Floor of 43%
 - Negative values are rounded to 0



Score = (Rate - 66.66) x 3

Graduation Rate Example: Hawk High

| Group | 4-Year | 5-Year | 6-Year | Composite | Points |
|------------------|--------|--------|--------|-----------|--------|
| All | 94.4 | 94.3 | 94.3 | 94.36 | 83.08 |
| White | 94.4 | 94 | 95.2 | 94.36 | 83.08 |
| Black | 92.7 | 95.3 | 94.7 | 93.68 | 81.04 |
| Hispanic | 96.3 | 96.6 | 89.7 | 95.73 | 87.19 |
| Asian | 100 | 89.5 | 100 | 96.85 | 90.55 |
| Pacific Islander | - | - | - | - | - |
| Native American | - | - | - | - | - |
| Multi-racial | 95.5 | 94.3 | 89.2 | 94.51 | 83.53 |
| EL | - | - | - | - | - |
| Former EL | - | - | - | - | - |
| CWD | 79.2 | 85.3 | 83.5 | 81.46 | 76.92 |
| Low Income | 87.2 | 89.7 | 83.7 | 87.6 | 62.8 |



Graduation Rate Example: Florence High

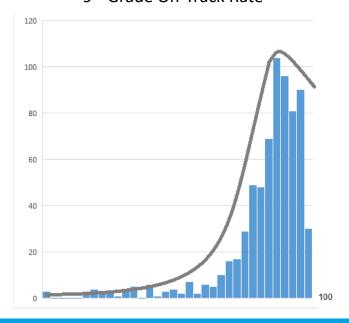
| Group | 4-Year | 5-Year | 6-Year | Composite | Points |
|------------------|--------|--------|--------|-----------|--------|
| All | 85.1 | 90.6 | 91.1 | 87.35 | 62.05 |
| White | 90 | 92.2 | 90.4 | 90.7 | 72.1 |
| Black | 66.7 | 72.7 | - | 68.70 | 6.10 |
| Hispanic | 81.7 | 89.2 | 91.4 | 84.92 | 54.76 |
| Asian | - | - | - | | |
| Pacific Islander | - | - | - | | |
| Native American | - | - | - | | |
| Multi-racial | - | - | - | | |
| EL | 83.3 | 84.6 | 87.5 | 84.11 | 52.33 |
| Former EL | 85.7 | 90.2 | 91 | 87.58 | 62.74 |
| CWD | 78.3 | 87.9 | 97.1 | 83.06 | 80.12 |
| Low Income | 77.1 | 89.2 | 94 | 82.42 | 47.26 |



Scoring Rules – 9th Grade On-Track

- 9th Grade On-Track Rate per Report Card calculation rules, except by accountable school
- Score: [(On-Track Rate 66.66) * 3]
 - Negative values are rounded to 0
 - Maximum score of 100
- Same floor and slope of the line as graduation rate because same distribution of data.
- Same for all student groups

Frequency Distribution of 9th Grade On-Track Rate





Scoring Rules – Chronic Absenteeism

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 medically homebound or hospitalized, but no other exceptions
- Scoring: [(Chronic Absenteeism Rate* -2) + 100]
 - Inverted indicator (lower values are better)
 - Ceiling of 0%, floor of 50%



Chronic Absenteeism Example:

| Group | Chronic Absenteeism Rate | Points |
|------------------|--------------------------|--------|
| All | 7.8% | 84.4 |
| White | 6.45% | 87.1 |
| Black | 18.77% | 62.46 |
| Hispanic | 9.16% | 81.68 |
| Asian | 4.21% | 91.58 |
| Pacific Islander | | |
| Native American | | |
| Multi-racial | 8.25% | 83.5 |
| EL | 8.46% | 83.08 |
| Former EL | 7.18% | 85.64 |
| CWD | 4.05% | 91.9 |
| Low Income | 12.9% | 74.2 |



Scoring Rules – Climate Survey

Students Who Participated ÷ Total Students

- Student participation only
- Although the law allows parents to opt students out, low participation itself is indicative of a culture & climate issue, thus opt outs should remain in the denominator
- Why 95% (which is higher than the state average) & 50%?
 - 95% is a data quality standard for full representation and should be the target, even if it is not yet the state norm
 - 50% is the minimum participation rate to generate reports for
 5 Essentials, the survey given in 95% of schools
- Scoring: [(Survey Participation Rate* (20/9)) 111.11]
 - Ceiling of 95%, floor of 50%



Climate Survey Example:

| Group | Climate Survey Participation Rate | Points |
|------------------|-----------------------------------|--------|
| All | 69.6% | 43.56 |
| White | 87.2% | 82.67 |
| Black | 59.8% | 21.78 |
| Hispanic | 68.1% | 40.22 |
| Asian | 98.3% | 100 |
| Pacific Islander | | - |
| Native American | | - |
| Multi-racial | 69.3% | 42.89 |
| EL | 17.5% | 0.00 |
| Former EL | 55.8% | 12.89 |
| CWD | 64.9% | 33.11 |
| Low Income | 69.9% | 44.22 |



Brain Break – Questions?





 A school has performance data for each indicator for each student group

| Indicator | All | White | Black | Hispanic | Asian | Hawaiian/ P. Islander | N. American | Multi-racial | CWD | П | Former EL | Low Income |
|--------------------------------|-------|-------|-------|----------|-------|--------------------------|-------------|--------------|-------|-------|-----------|------------|
| ELA Prof. | 19.47 | 60.32 | 11.36 | 11.39 | 42.86 | - | - | 42.86 | 3.51 | 0 | 15.77 | 11.48 |
| Math Prof. | 20.99 | 61.9 | 9.09 | 11.85 | 57.14 | - | - | 52.38 | 1.75 | 0 | 16.11 | 11.7 |
| Science Prof. | 18.2 | 39.0 | 13.6 | 15.3 | 43.8 | - | - | 13.0 | 4.6 | 1.7 | 15.32 | 13.4 |
| ELPtP | 31.68 | - | - | 30.66 | - | - | - | - | 13.23 | 31.68 | - | 31.56 |
| Graduation Rate | 77.14 | 84.1 | 81.33 | 74.98 | 90.56 | - | - | 76.84 | 54.82 | 48.68 | 77.48 | 75.08 |
| 9 th Grade On-Track | 76.18 | 87.10 | 60.0 | 75.05 | 94.87 | - | - | 73.08 | 70.77 | 61.03 | 81.53 | 74.01 |
| Chronic Absenteeism | 52.27 | 36.23 | 66.85 | 55.48 | 20.59 | - | - | 44.30 | 66.67 | 67.25 | 51.12 | 57.88 |
| Climate Survey | 69.6 | 87.2 | 59.8 | 68.1 | 98.3 | | | 69.3 | 57.5 | 55.8 | 64.9 | 69.9 |



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

| Indicator | All | White | Black | Hispanic | Asian | Hawaiian/ P. Islander | N. American | Multi-racial | CWD | = | Former EL | Low Income |
|--------------------------------|-------|-------|-------|----------|--------|--------------------------|-------------|--------------|-------|-------|-----------|------------|
| ELA Prof. | 41.89 | 100 | 42.55 | 34.57 | 62.65 | - | - | 83.83 | 16.79 | 0 | 47.57 | 37.80 |
| Math Prof. | 48.43 | 100 | 41.17 | 38.60 | 81.84 | - | - | 100 | 9.80 | 0 | 47.90 | 42.10 |
| Science Prof. | 35.53 | 62.68 | 48.12 | 38.31 | 60.00 | - | - | 23.86 | 21.78 | 10.53 | 32.53 | 36.43 |
| ELPtP | 31.68 | - | - | 30.66 | - | - | - | - | 13.23 | 31.68 | - | 31.56 |
| Graduation Rate | 31.44 | 52.32 | 44.01 | 24.96 | 71.70 | - | - | 30.54 | 35.82 | 0 | 32.46 | 25.26 |
| 9 th Grade On-Track | 28.56 | 61.32 | 0 | 25.17 | 84.63 | - | - | 19.26 | 12.33 | 0 | 44.61 | 22.05 |
| Chronic Absenteeism | 0 | 27.54 | 0 | 0 | 58.82 | - | - | 11.40 | 0 | 0 | 0 | 0 |
| Climate Survey | 43.56 | 82.67 | 21.78 | 40.22 | 100.00 | - | - | 42.89 | 16.67 | 0 | 33.11 | 44.22 |



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

| Indicator | Weight if all | Weight if missing ELPtP | All | White | Black | Hispanic | Asian | Hawaiian/ P. Islander | N. American | Multi-racial | CWD | EL | Former EL | Low Income |
|------------------------------------|---------------|----------------------------|-------|-------|-------|----------|-------|--------------------------|-------------|--------------|-------|------|-----------|------------|
| ELA Prof. | 7.5% | 8.03% | 3.14 | 8.03 | 3.42 | 2.59 | 5.03 | - | - | 6.73 | 1.26 | 0 | 3.82 | 2.84 |
| Math Prof. | 7.5% | 8.03% | 3.63 | 8.03 | 3.31 | 2.89 | 6.57 | - | - | 8.03 | 0.74 | 0 | 3.85 | 3.16 |
| Science Prof. | 5% | 5.36% | 1.78 | 3.36 | 2.58 | 1.92 | 3.22 | - | - | 1.28 | 1.09 | 0.53 | 1.74 | 1.82 |
| ELPtP | 5% | - | 1.58 | - | - | 1.53 | | - | - | - | 0.66 | 1.58 | - | 1.58 |
| Graduation Rate | 50% | 53.57% | 15.72 | 28.03 | 23.58 | 12.48 | 38.41 | - | - | 16.36 | 17.91 | 0 | 17.39 | 12.63 |
| 9 th Grade On- Track | 8.33% | 8.33% | 2.38 | 5.11 | 0 | 2.10 | 7.05 | - | - | 1.60 | 1.03 | 0 | 3.72 | 1.84 |
| Chronic Absenteeism | 10% | 10% | 0 | 2.75 | 0 | 0 | 5.88 | - | - | 1.14 | 0 | 0 | 0 | 0 |
| Climate Survey | 6.67% | 6.67% | 2.91 | 5.51 | 1.45 | 2.68 | 6.67 | - | - | 2.86 | 1.11 | 0.00 | 2.21 | 2.95 |
| INDEX | 100% | 100% | 31.14 | 60.82 | 34.33 | 26.20 | 72.83 | | | 38.01 | 23.80 | 2.11 | 32.72 | 26.81 |



Top

10%

 Schools are rank ordered by their "all student" group index score to find the bottom 5% and top 10%.

 Lowest performing designations are assigned

| Grades 9-12 | Rank | Score |
|------------------------|------|--------|
| Grapevine High | 63 | 90.289 |
| Da Vinci School | 64 | 90.278 |
| Providence Institute | 65 | 89.979 |
| Waterfalls High School | 66 | 88.64 |
| Big Pine High | 67 | 88.48 |

| ~~~ | \ | <u> </u> |
|-----------------------------|----------|----------|
| Mane Coone High School | 636 | 23.75 |
| Boulevard Court High School | 637 | 23.74 |
| Mascot High School | 638 | 23.02 |
| Landmark High School | 639 | 22.98 |
| General High School | 640 | 21.77 |



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

| | ^ | |
|-----------------------------|----------|--------|
| Mane Coone High School | 636 | 23.75 |
| Boulevard Court High School | 637 | 23.749 |
| Mascot High School | 638 | 23.022 |
| Landmark High School | 639 | 22.984 |
| General High School | 640 | 21.771 |

| In | ıdicator | All | White | Black | Hispanic | Asian | Hawaiian/ P. Islander | N. American | Multi-racial | CWD | = | Former EL | Low Income |
|----|----------|-------|-------|-------|----------|-------|--------------------------|-------------|--------------|-------|----------|-----------|------------|
| | INDEX | 31.14 | 60.82 | 34.33 | 26.20 | 72.83 | | | 38.01 | 23.80 | 2.11 | 32.72 | 26.81 |



| Indicator | All | White | Black | Hispanic | Asian | Hawaiian/ P. Islander | N. American | Multi-racial | CWD | a | Former EL | Low Income | |
|-----------|-------|-------|-------|----------|-------|--------------------------|-------------|--------------|-------|------|-----------|------------|--|
| INDEX | 31.14 | 60.82 | 34.33 | 26.20 | 72.83 | | | 38.01 | 23.80 | 2.11 | 32.72 | 26.81 | |

- County High is not in the top 10% of 9-12 schools statewide.
- Has one underperforming student group
- It receives a designation of Underperforming

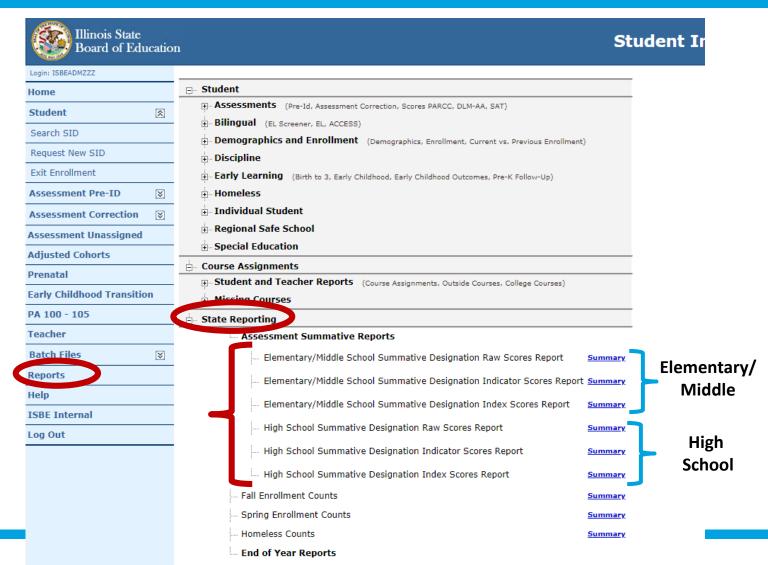


Brain Break – Questions?





Current Reports in SIS



Combining All Three

| | ELA Proficiency | Math Proficiency | ELA Growth | Math Growth | EL Progress to Proficiency | Chronic Absent |
|------------------------------|--------------------|---------------------|---------------|----------------|-------------------------------|-------------------|
| All | 7.44 | 3.26 | 52.57 | 48.41 | 78.95 | 27.07 |
| EL | 6.32 | 2.11 | 56.64 | 53.02 | 78.95 | 15.53 |
| IEP | 0.00 | 0.00 | 29.95 | 42.86 | 83.89 | 30.91 |
| Low Income | 7.61 | 3.26 | 50.94 | 46.89 | 81.58 | 26.87 |
| Hispanic or Latino | 10.24 | 3.94 | 57.01 | 52.45 | 79.18 | 17.65 |
| Black or African American | 1.52 | 0.00 | 44.57 | 38.43 | | 40.57 |
| White | | | | | | 45.45 |

| | ELA Proficiency | Math Proficiency | ELA Growth | Math Growth | EL Progress to Proficiency | Chronic Absent |
|------------------|--------------------|---------------------|---------------|----------------|-------------------------------|-------------------|
| All | 17.29 | 8.36 | 54.61 | 45.37 | 78.95 | 45.87 |
| Black or African | 5.59 | 0.00 | 55.71 | 48.04 | | 18.87 |
| American | | | | | | |
| 딦 | 18.45 | 5.29 | 70.80 | 66.27 | 78.95 | 68.94 |
| Hispanic or | 30.93 | 13.44 | 71.27 | 65.56 | 79.18 | 64.71 |
| Latino | | | | | | |
| IEP | 0.00 | 0.00 | 37.44 | 53.57 | 83.89 | 38.18 |
| Low Income | 24.99 | 12.28 | 63.68 | 58.61 | 81.58 | 46.27 |

| | ELA Proficiency | Math Proficiency | ELA Growth | Math Growth | EL Progress to Proficiency | Chronic Absent |
|------------------------------|--------------------|---------------------|---------------|----------------|-------------------------------|-------------------|
| All | 1.73 | 0.84 | 13.65 | 11.34 | 3.95 | 9.17 |
| Black or African American | 0.59 | 0.00 | 14.70 | 12.68 | | 3.98 |
| EL | 1.85 | 0.53 | 17.70 | 16.57 | 3.95 | 13.79 |
| Hispanic or Latino | 3.09 | 1.34 | 17.82 | 16.39 | 3.96 | 12.94 |
| IEP | 0.00 | 0.00 | 9.36 | 13.39 | 4.19 | 7.64 |
| Low Income | 2.50 | 1.23 | 15.92 | 14.65 | 4.08 | 9.25 |

Adding

| | Index Score |
|-----|----------------|
| All | 48.7 |
| EL | 29.3 |
| CWD | 41.2 |

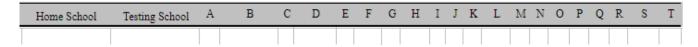
Debating

Horizontal display
Vs
Vertical display



Survey: Would you prefer?

Horizontal (indicators as columns)



Most likely would have letters and a header for spacing

Vertical (indicators as rows)

| Indicator | AII | EL | Former EL | CWD | Low Income | Hisp | AI AN | Asian | Black | OPI | White | Multi Racial |
|-----------------------|-------|-------|-----------|------|------------|-------|-------|-------|-------|-----|-------|--------------|
| ELA Proficiency | | | | | | | | | | | | |
| Raw Calculation | 7.44 | 6.32 | 10.87 | 1.25 | 7.61 | 10.24 | | | 1.52 | | 18.7 | |
| Indicator Score | 17.29 | 31.75 | 27.05 | 6.54 | 12.28 | 13.44 | | | 5.59 | | 36.51 | |
| Weighted Index Points | 1.73 | 3.18 | 2.71 | .65 | 1.22 | 1.34 | | | .56 | | 3.65 | |
| Math Proficiency | | | | | | | | | | | | |
| Raw Calculation | 3.26 | 2.11 | 7.54 | 0.00 | 3.26 | 3.94 | | | 0.00 | | 17.20 | |
| Indicator Score | 8.63 | 9.29 | 21.29 | 0.00 | 12.28 | 13.44 | | | 0.00 | · | 36.75 | |
| Weighted Index Points | .86 | .93 | 2.13 | 0.00 | 1.23 | 1.34 | | | 0.00 | | 3.68 | |



New Roster Report Mock Up



Student Summative Report

Accountable School RCDTS: 070162050170002, 070162050170003

Designation: Exemplary, Underperforming

Definitions

| <u>Metrics</u> | <u>Races</u> | <u>Proficiency</u> | <u>Climate Survey</u> |
|--|--|--|---|
| A ELA Proficiency B MATH Proficiency C SCI Proficiency D English Learner Progress to Proficiency E Chronic Absenteeism F Climate Survey G ES: ELA Growth H ES: Math Growth I HS: Graduated J HS: Cohort Year K HS: Cohort L HS: 9th Grade on Track | 11 Hispanic or Latino 12 American Indian or Alaska Native 13 Asian 14 Black or African American 15 Native Hawaiian or Other Pacific Islander 16 White 17 Two or More Races | Proficient with Score Not proficient with score Did not test but should have Did not test with acceptable reason | Participated Did not participate but should have Opted out of participation |

| RCDTS | SID | Last Name | First Name | DOB | Race | Gender | Former EL | EL | IDEA | FRL | Grade | A | В | C | D | E | F | G | H | I | J | K | L |
|-----------------|-----|-----------|------------|-----|------|--------|-----------|----|------|-----|-------|---|---|---|----|---|---|----|----|---|------|---|---|
| 070162050170002 | | | | | 17 | M | N | Y | Y | Y | 4 | 2 | 3 | 2 | 38 | N | 3 | 27 | 72 | | | | |
| 070162050170002 | | | | | 12 | F | N | Y | Y | N | 3 | 1 | 2 | 1 | 98 | N | 2 | 80 | 49 | | | | |
| 070162050170002 | | | | | 16 | F | Y | Y | Y | N | 5 | 3 | 3 | 1 | | Y | 2 | 40 | 41 | | | | |
| 070162050170002 | | | | | 17 | F | Y | N | Y | Y | 6 | 4 | 2 | 3 | 92 | Y | 1 | 98 | 2 | | | | |
| 070162050170003 | | | | | 12 | F | N | N | Y | Y | 3 | 4 | 1 | 4 | | Y | 1 | | | Y | 2019 | 6 | Y |
| 070162050170003 | | | | | 17 | M | Y | Y | Y | N | 6 | 4 | 3 | 1 | 38 | N | 2 | | | N | 2018 | 5 | Y |
| 070162050170003 | | | | | 12 | M | N | N | N | N | 9 | 3 | 4 | 2 | 70 | N | 3 | | | Y | 2018 | 4 | Y |
| 070162050170003 | | | | | 14 | F | Y | N | N | Y | 10 | 1 | 1 | 3 | | Y | 1 | | | N | 2018 | 5 | N |
| 070162050170003 | | | | | 16 | F | Y | Y | N | Y | 12 | | | | | Y | 1 | | | Y | 2016 | 4 | Y |
| 070162050170003 | | | | | 14 | M | N | Y | Y | N | 11 | 2 | 3 | 3 | | N | 2 | | | Y | 2016 | 6 | N |

New ELPtP Report Mock up

| | | | | | Propos | ed IND | IVIDUAL R | eport b | y Year | | | | | | |
|--------------|--------------|-------|-----------------------------|-----------------------------|----------------------------|----------------------------|---|---------------|----------------|---------------|------------------------------------|-------------------------------------|---|---|----------------|
| Current Year | 2019 | | | | | | | | | | | | | | |
| Student ID | Student Name | Grade | 2018 Overall Scale Score | 2019 Overall Scale Score | 2019 Scale Score Growth | 2019 Scale Score Growth | Percent of Scale Score Growth Target Attained | First Year EL | First Grade EL | Partial Years | English Proficiency Target Year | English Proficiency Target Grade | English Proficiency Year Target Scale Score | Revised Scale Score Growth Target for Next Year | Points Awarded |
| 99999999 | Last, First | 3 | 245 | 296 | 51 | 48 | 106.3% | 2017 | 1 | 0 | 2022 | 6 | 393 | 32 | 100% |

Useful Reports in SIS

IAR/DLM/SAT Scores Grid



| Assessment Home School | | | | | | | | | | | | | | | | |
|-------------------------------------|----------|-------|----------|---------------------|--------------|--------------|--------------|---------|---------|-------|----------|---------------------|------------|--------------|--------------|---------|
| Selection Criteria: None | | | | | | | | | | | | | | | | |
| | | | English | ı Languaş | ge Arts/Li | teracy | | | | | | Mathe | matics | | | |
| | | | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | SGP | | | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | SGP |
| | Total | No | Did Not | Partially | Approached | Met | Exceeded | Percent | Total | No | Did Not | Partially | Approached | Met | Exceeded | Percent |
| Grade Level: All | Records | Score | Yet Meet | Met Expectations | Expectations | Expectations | Expectations | | Records | Score | Yet Meet | Met Expectations | | Expectations | Expectations | |
| Total Students | 122 | 5 | 29 | 35 | 32 | 21 | 0 | 0.00 | 122 | 5 | 19 | 44 | 2.8 | 23 | 3 | 0.00 |
| Total Student Growth Percentile | 0 | | | | | | | 0.00 | 0 | | | | | | | 0.00 |
| (SGP) | | | | | | | | | | | | | | | | |
| 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 | 6 | 1 | 1 | 2 | 1 | 1 | 0 | 0.00 | 6 | 1 | 1 | 2 | 1 | 1 | 0 | 0.00 |
| (11) | | | | | | | | | | | | | | | | |
| Race/Ethnicity: Two or More Races | 4 | 0 | 1 | 1 | 2 | 0 | 0 | 0.00 | 4 | 0 | 2 | 1 | 1 | 0 | 0 | 0.00 |
| (17) | ļ | | | | | | | | | | | | | | | |
| 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 | <u> </u> | | | | | | | | | | | | | | | |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a | 0 | 0 | 0 | 0 | 0 | 0 | 0 | n/a |
| Mismatch | ļ | | | | | | | | | | | | | | | |

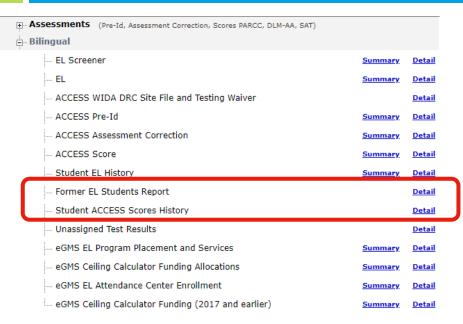
2019 IAR Assessment Scores (Summary Grid)

Assessment Home School

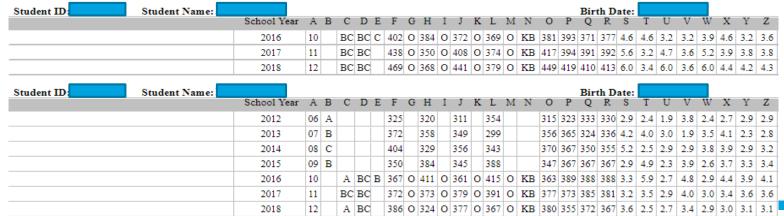
8/15/2019 8:04 am



Useful Reports in SIS

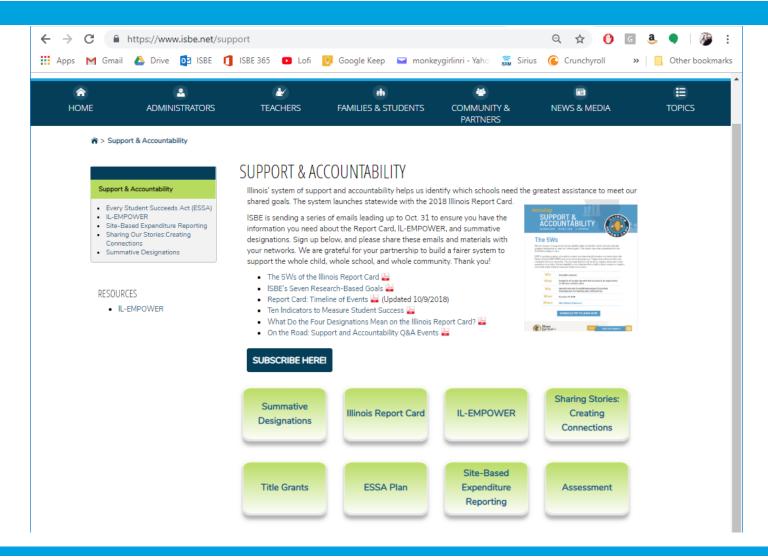


- Student Access Scores History
- Former EL Students
 Report





Resources – www.isbe.net/support





Resources – Summative Designations

* > Support & Accountability > Summative Designations

SUPPORT & ACCOUNTABILITY

Summative Designations

SUPPORT & 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, Underperforming School, and Lowest-Performing School. Underperforming schools and Lowest-Performing 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 every school a summative designation, beginning in 2018. ISBE will include school designations on the 2018 Illinois Report Card at www.illinoisreportcard.com.

Official Summative Designations

- 2018 Illinois Official Summative Designations
- Template 2018 Report Card Designation Letter to Community
- Template 2018 Report Card Designation Press Release

Summative Designation Resources

*

- 2018 Official Summative Designation Business Rules
- 2018 Summative Designation Descriptive Statistics and Index Score Thresholds
- Bilingual Directors Meeting Presentation
- K-8 ELA & Math Proficiency Targets
- 9-12 ELA & Math Proficiency Targets
- ACCESS Proficiency Scale Score by Grade
- Preliminary Summative Designations FAQ
- May 25, 2018 :Initial School Designations
 - FAQ
- Illinois Support and Accountability Implementation Timelines
- · Summative Designation Data Interpretation Videos:
 - General Introduction to the Summative Designation Data Reports in SIS For Elementary/Middle Schools
 (~15 minutes)
 - o General Introduction to the Summative Designation Data Reports in SIS For High Schools
 - A Deeper Dive Where do I go if my reports raise questions? For Elementary/Middle Schools
 - o A Deeper Dive Understanding the English Learner Progress to Proficiency Data



Questions?



Contact Rae Clementz with questions Call 217-782-4823 to schedule a time

Email questions to <u>aclement@isbe.net</u>

