



# SUMMIT 2024

LEADING THE NEXT LEVEL

## Data Certification and the SPS Calculator

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# Louisiana's Education Priorities

- ✓ **Early childhood** leading to kindergarten readiness
- ✓ **Literacy** instruction aligned to the Science of Reading
- ✓ **Foundational math** instruction advancing to conceptual understanding
- ✓ Opportunities ensuring a **meaningful high school experience**
- ✓ An effective **teacher for every student**
- ✓ Expand **educational choice** for students and families



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# Objectives

Upon completion of the presentation, participants will

- Understand the purpose and availability of the SPS calculator
- Understand how to add data to the SPS calculator using data certification rosters
- Be able to identify which indices are appropriate for schools
- Be able to identify which students are included in accountability calculations
- Participate in using the calculator and ask questions about its use



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# Agenda

1. Accessing the calculator and collecting data
2. Assessment and Progress Indices
3. Interests and Opportunities Index
4. DCAI Index
5. ACT Index
6. Graduation Indices



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# Accessing the SPS Calculator

Prior to the school performance score (SPS) release each year, the Department produces SPS calculators for regular schools and for alternative schools that are posted to the [assessment library](#).

Calculators are updated to include any changes in policy that will affect calculations. In 2024-2025, weighting for science will equal ELA and math and there will be no social studies scores for K8 schools.



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# Data Certification

Prior to the release of school performance scores, the Department hosts a data certification process through a web-based platform known as Louisiana Data Review.

While the system is only available for district accountability contacts, the rosters that are provided in the system should be shared with all school leaders. These rosters:

- Provide all the data that will be used in the SPS
- Offer an opportunity to request some documented changes
- Can be used to estimate index calculations

The system allows the accountability contact to download an output table that will include all approved and unapproved changes made to the roster.



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# SPS Appeals/Waivers

The data certification process provides school systems with the opportunity to correct some data that were not reported to one or more of the department's data collection systems.

Once data certification closes, any data that was not corrected during a cleanup period (including EdLink cleanup and La Data Review) cannot be used to request an appeal of the SPS per BESE policy.



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# Data Review

All requests for change in data review must have documentation. Some of the requests include:

- 1) Addition of points toward the strength of diploma for high schools for accreditation that failed to be added to the transcript in STS
- 2) Support documentation for Interests and Opportunities documentation-based indicators
- 3) Application of accountability codes for tests not taken that were not correctly applied during the testing window.
- 4) Higher ACT or WorkKeys score

When school performance scores are released, post-data certification rosters are posted to the district's ftp. It is too late to request changes once SPS are released.



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# Preparation

Prior to entering data into the calculator, the user should:

- **Select** the tab that is appropriate for their school: K-8; combination, high school.
- **Review** inclusion rules for students-who counts and who does not?
- **Gather** data certification rosters that were downloaded by the school system's accountability contact from Louisiana Data Review.
- **Use** the tables in the data review supplemental guides to identify important elements of the rosters.
- **Determine** if there are any district or paired school indices that will be applied to the school (DCAI, progress index for examples).



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# Connecting to the Calculator

Throughout this presentation, we will complete the tables that are included in the calculator.

Please feel free to access the 2022-2023 calculator at this link: [Accountability](#)

Sample data sets are provided to participants.



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# Including Data From Assessments



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# Assessment Data

All regular schools will have an assessment index. For the calculator, student achievement level data is summed and entered into appropriate cells. The most common errors are:

- Including students who do not meet full academic year or excluding students who do meet full academic year
- Excluding students with forced zero flags of Yes for not participating in testing
- Excluding students who are initial testers or have banked scores for high school assessments.

## Full Academic Year

- Students count at the district if they are enrolled in any school in the district on October 1 and for testing. They count at the school in the district where they were enrolled on February 1. Schools must count for the district to count at a school.



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# Assessment Data Table

Let's enter some data.

K-8 Assessment Index											
LEAP (Grades 3-8 and HS tests)	Number of Test Units								Total Points Weighted	Total Test Units Weighted	Assessment Index by Subject
	Performance Levels					Subject Weight	Incentive Points				
	Advanced / Excellent (150)	Mastery/Good (100)	Basic (80)	Approaching Basic / Fair (0)	Unsatisfactory / Needs Improvement (0)		Advanced/Excellent (50)	Mastery / Good (25)			
ELA / English I / English II						2			0	0	0.0
MATH / Algebra I / Geometry						2			0	0	0.0
SCI / Biology						1			0	0	0.0
SS / U.S.History						1			0	0	0.0
LEAP Assessment Index*									0	0	0.0

\*Points for high school assessments taken in a middle school grade should not be entered into the Performance Levels section of this table unless the score is from a student who was in grade 8 and took only the Algebra I LEAP 2025 assessment. For all other grades and subjects, use LEAP 2025 results. Incentive points can be earned by all grades and subjects. Beginning in 2022-2023, for those schools participated in IAP, IAP assessment index shall be used.

\* Include full academic year (FAY) students only in the above K-8 assessment index calculation.



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# Progress Index

The progress index will include students who:

- Have a prior year LEAP ELA and/or math score, a current LEAP ELA and/or math score, and they are eligible for VAM

For the high school progress index included students must:

- Have a prior year grade 8 math score or Algebra I score and a current year Algebra I or Geometry score and/or
- Have a grade 8 ELA or English I score and a current English I or English II score
- For VAM, there cannot be more than 2 years between scores for high school.

Data certification rosters identify the points earned by students based on Step 1 (meeting annual target) or Step 2 (percentile rank from VAM.)



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# Progress Index Table

Sort the students by **points earned** from the data certification roster and enter the total number of students for each point award.

K-8 Progress Index							
Subject	Number of students who earned (150)	Number of students who earned (115)	Number of students who earned (85)	Number of students who earned (25)	Number of students who earned (0)	Total number of students	Total points awarded
2021-2022 ELA						0	0
2021-2022 Math						0	0
2022-2023 ELA						0	0
2022-2023 Math						0	0
Sum						0	0
K-8 Progress Index*							0
*The K8 Progress Index is based on the school's average growth for two years.							
For students who score Mastery, the lowest possible points awarded to them in the progress index is 85.							
Students must be eligible for Steps 1 and 2 to be included in the progress index.							



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# Interests and Opportunities



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# Interests and Opportunities Index

The Interests and Opportunities Index points are earned from four self-selected indicators, of which one can be a documentation-based indicator. The indicators may vary across schools. Enter the points earned from each category into the table.

Interests and Opportunities Index			
School-selected Indicators	Indicator 1		0
	Indicator 2		0
	Indicator 3		0
	Indicator 4		0
K-12 Interests and Opportunities Index*			0
*For the 2022-2023 school year and beyond, the Interests and Opportunities index uses a menu-based approach to assign up to 37.5 points for each of four school-selected indicators.			



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**DCAI**



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# DCAI

The DCAI is an index applied to schools with a grade 8, using students who were full academic year in the prior year. The index counts the Carnegie units earned by students in any Louisiana public high school in the current year.

To complete the calculator, sort students on the DCAI index by the points that were earned based on Carnegie credits recorded on the official transcript in STS. Enter summed student count for each point category. Dropouts must be included.

Dropout/Credit Accumulation Index											
	Carnegie Units (Index Point Award)									Total Number of Students	Total Index Points Awarded
	7 or more (150)	6.5 (125)	6 (100)	5.5 (75)	5 (50)	4.5 (25)	4 or less (0)	3rd year 8th graders (0)	Dropout (0)		
Number of Students*										0	0
Dropout/Credit Accumulation Index*											0.0

\*Include only those students who are full academic year (FAY) for 8th and 9th/transitional 9th grade, unless the student is a dropout.



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# High School Data



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**ACT**



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# ACT Table

The highest ACT score earned at any site, including at national test sites, is used to award points for students in grade 12 (not affected by expected graduation year.) WorkKeys can be used to replace ACT, but there must always be an ACT score.

ACT Index			
ACT Composite Score	ACT Index Score	Grade 12 Number of Test Units	Total Points Weighted
0-17	0.0		0.0
18 / Silver	70.0		0.0
19	80.0		0.0
20	90.0		0.0
21	100.0		0.0
22 / Gold	103.4		0.0
23	106.8		0.0
24	110.2		0.0
25	113.6		0.0
26	117.0		0.0
27 / Platinum	120.4		0.0
28	123.8		0.0
29	127.2		0.0
30	130.6		0.0
31	134.0		0.0
32	137.4		0.0
33	140.8		0.0
34	144.2		0.0
35	147.6		0.0
36	150.0		0.0
Sum	0		0.0
ACT Index*			0.0

\*Include full academic year (FAY) students only in the above ACT Index calculation. This includes 12th graders who graduated in December 2022 and students who graduate from grade 11.

\*Grade 12 repeating students included in previous years' SPS are excluded from ACT in 2022-23.

\*Students taking LEAP Connect assessments are not required to take the ACT but are included in assessment and graduation portions.

\*Student performance on the WorkKeys shall be included within the ACT index if a student takes both assessments but the WorkKeys score yields more points than on the ACT. Student should only be included once, either with ACT or WorkKeys but not both.



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# Graduation Indices



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# Strength of Diploma Index

Sort students based on their highest category and points earned from the data certification roster. The graduation rate will be calculated from the data entered into this table.

Strength of Diploma Index and Cohort Graduation Rate			
Student Result	Points for Each	Cohort Member Count	Total Points
HS Diploma plus			
(a) AP (3+), IB (4+), or CLEP (50+) AND Advanced statewide Jump Start credential OR	160		0
(b) Earning an associate's degree			
HS Diploma plus			
(a) AP (3+), IB (4+), or CLEP (50+) OR	150		0
(b) Advanced statewide Jump Start credential.			
HS Diploma plus			
(a) At least one passing course grade for TOPS core curriculum credit of the following type: AP**, college credit, dual enrollment, or IB**; AND	115		0
(b) Basic statewide Jump Start credential			
**Students must take the AP/IB exam and pass the course.			
HS Diploma plus			
(a) At least one passing course grade for TOPS core curriculum credit of the following type: AP**, college credit, dual enrollment, or IB**; OR	110		0
(b) Basic statewide Jump Start credential			
**Students must take the AP/IB exam and pass the course.			
Regular HS Diploma (Four-year graduate -Includes Career Diploma student with a regional Jump Start credential)	100		0
HS Diploma earned through pathway for students assessed on the LEAP Connect with advance credential (L1)	150		0
HS Diploma earned through pathway for students assessed on the LEAP Connect with basic credential (L1)	110		0
HS Diploma earned through pathway for students assessed on the LEAP Connect (L1)	100		0
HS Diploma not earned by student on pathway for students assessed on the LEAP Connect but remains enrolled and is not older than 22 (L2)	0		0
HS Diploma not earned by student on pathway for students assessed on the LEAP Connect and did not remain continuously enrolled (L3)	0		0
HSET plus Jump Start credential	40		0
HSET	25		0
Non-graduate without HSET	0		0
5th year graduates earning an associate's degree	150		0
5th year graduates with AP (3+) or IB (4+) CLEP (50+) or Advanced JumpStart Credential	140		0
5th year graduates	75		0
6th year graduates	50		0
Sum (Cohort Graduate Count)		0	
Sum (Cohort Member Count)		0	
Strength of Diploma Index Cohort Member		0	0
Strength of Diploma Index*			0
Graduation Rate (Percent)*			0
Cohort Graduation Rate Index			0



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# Graduation Rate

The graduation rate is automatically entered when the strength of diploma table is completed.

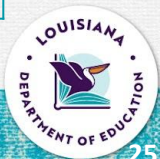
Points are calculated using the formula below for the school or district's rate, calculated from the strength of diploma table.

Fifth and sixth year grads will not be included in the graduation rate.

Cohort Graduation Rate (CGR)	Formula Used
0 percent to 75 percent	$CGR \times 0.9$
76 percent to 90 percent	$CGR \times 1.111112$
91 percent to 100 percent	+5 points per percent increase (91=105, 92=110)



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# Combination Schools



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# Combination Schools Calculations

There are only three types of schools in Louisiana accountability: K8, high school, and combination schools.

A combination school is defined as a school with at least one grade from the K8 grade range and one grade from the high school grade range.

A combination school SPS is calculated by including all students at the site in grades K-8 in a K8 SPS, and by including all students at the site in grades 9-12 in a high school SPS. The two SPS are averaged after they are weighted, based on the number of students in each SPS, to report a single combination school SPS.



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# Combination Schools Table

Combination SPS Calculator					
Number of Eligible Testers		Number of Cohort Members	K-8 SPS	HS SPS	CB SPS
K-8	HS*				

For K-8 eligible testers, add all LEAP 2025, LEAP Connect and ELPT testers. Count each student only one time. For high school testers, count all LEAP 2025, LEAP Connect, ACT and ELPT testers. Count each student only one time.



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# Alternative School Calculator

While the indicators are different for alternative schools, tables are designed the same way for each indicator.

For DCAI and Core Academic Progress, full academic year is defined by semester:

- **Fall Semester:** Student is enrolled for 45 days, and October 1 is included anywhere in the range of days
- **Spring Semester:** Student is enrolled for 45 days, and February 1 is included anywhere in the range of days



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# Closing

The calculator is just an estimate of the SPS. The Department does not use a calculator to finalize SPS. Sophisticated programming uses multiple files in a similar way.

It is extremely important that all data be reviewed during the data certification period. ***BESE policy does not permit an appeal or waiver of the SPS based on data that should have been corrected during any data certification period.***

For accountability policy, please refer to Bulletin 111.

Send questions to [accountability@la.gov](mailto:accountability@la.gov).



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# Contact Information

For questions to Jennifer, please contact:

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# Presenter Information

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**Thank you**



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