Teaching and Learning Call

October 22, 2024

Agenda

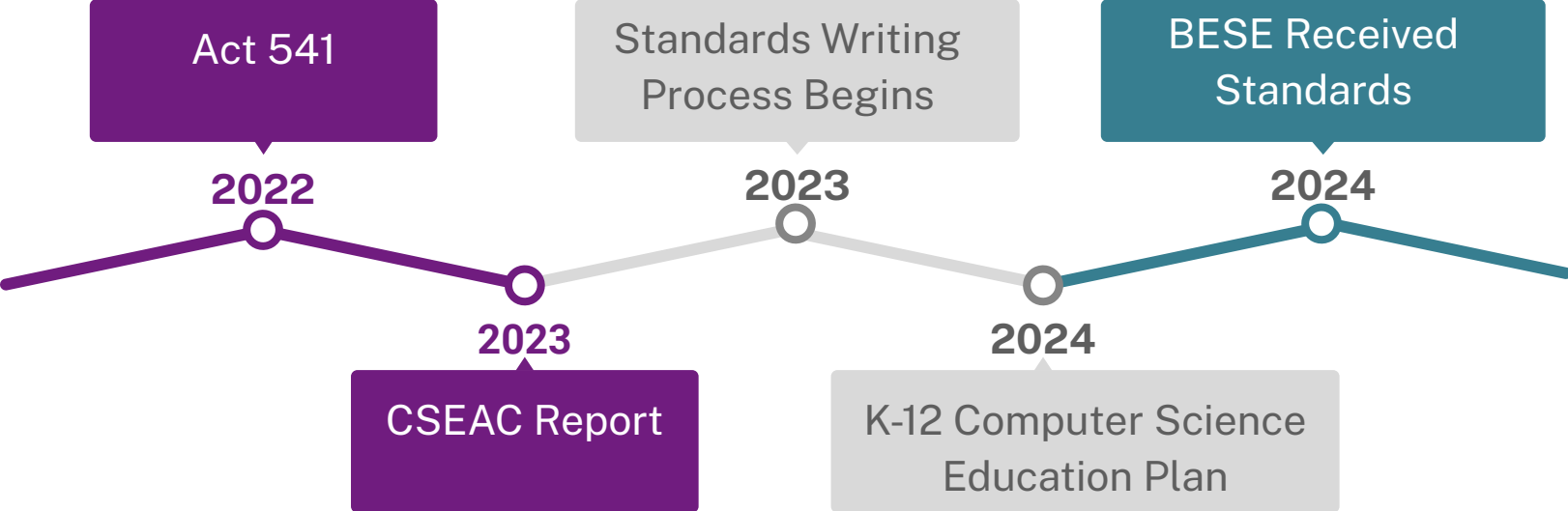Suggested participants for this call:

- Chief Academic Officers/Curriculum Supervisors
- Literacy Coordinators
- Special Education Supervisors
- English Learner Supervisors
- Content and Mentor Leader Coordinators
- Talent Supervisors
- EdTech Directors and Coaches

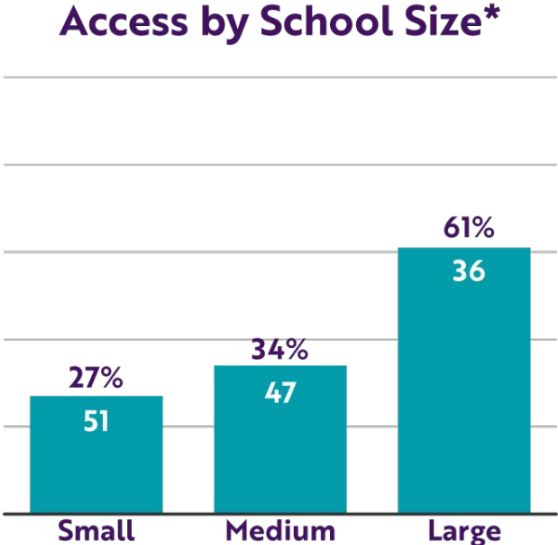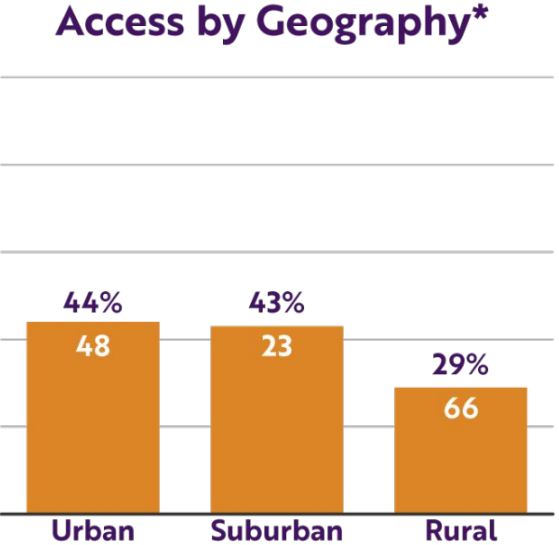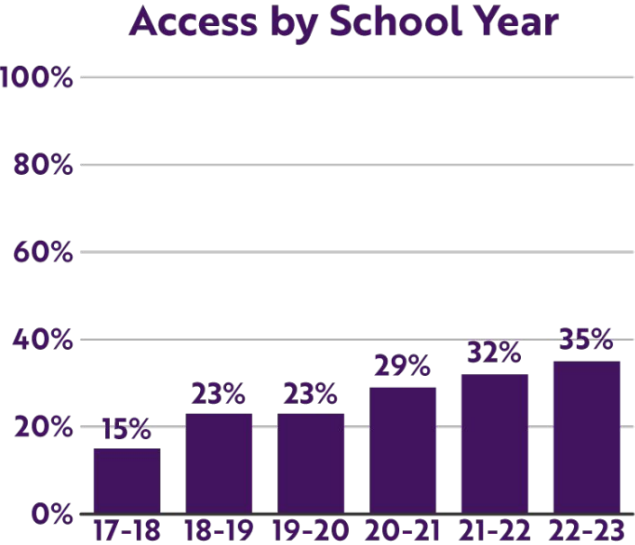# Spotlight: Computer Science Update

History and Context

Act 541

Standards Writing Process Begins

BESE Received Standards

2022

2023

2024

2023

CSEAC Report

2024

K-12 Computer Science Education Plan

Current Computer Science Landscape

Percentage of Public High Schools Offering Foundational Computer Science

Access by School Year

School Year	Percentage
17-18	15%
18-19	23%
19-20	23%
20-21	29%
21-22	32%
22-23	35%

Access by Geography*

Geography	Percentage	Count
Urban	44%	48
Suburban	43%	23
Rural	29%	66

Access by School Size*

School Size	Percentage	Count
Small	27%	51
Medium	34%	47
Large	61%	36

Data is from the most recent data school year 2022-2023
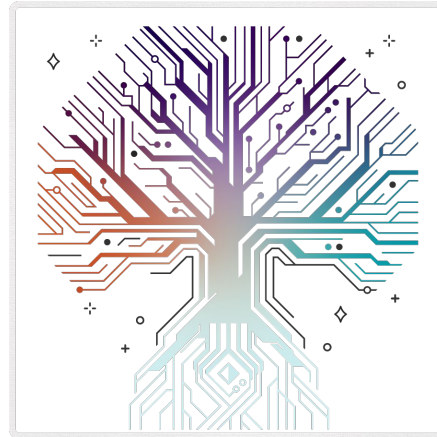
LOUISIANA DEPARTMENT OF EDUCATION

Louisiana's Vision for Computer Science

Louisiana's vision for K-12 Computer Science Education is to increase **digital literacy** skills through engagement with a **progression of computer science concepts and experiences** which prepare all students for success in society and future **career opportunities**.

DIGITAL LITERACY

PROGRESSION OF COMPUTER SCIENCE CONCEPTS & EXPERIENCES

CAREER OPPORTUNITIES

Louisiana K-12 Computer Science Education Plan

The Louisiana K-12 Computer Science Education Plan is a comprehensive action plan for implementing computer science education in Louisiana.
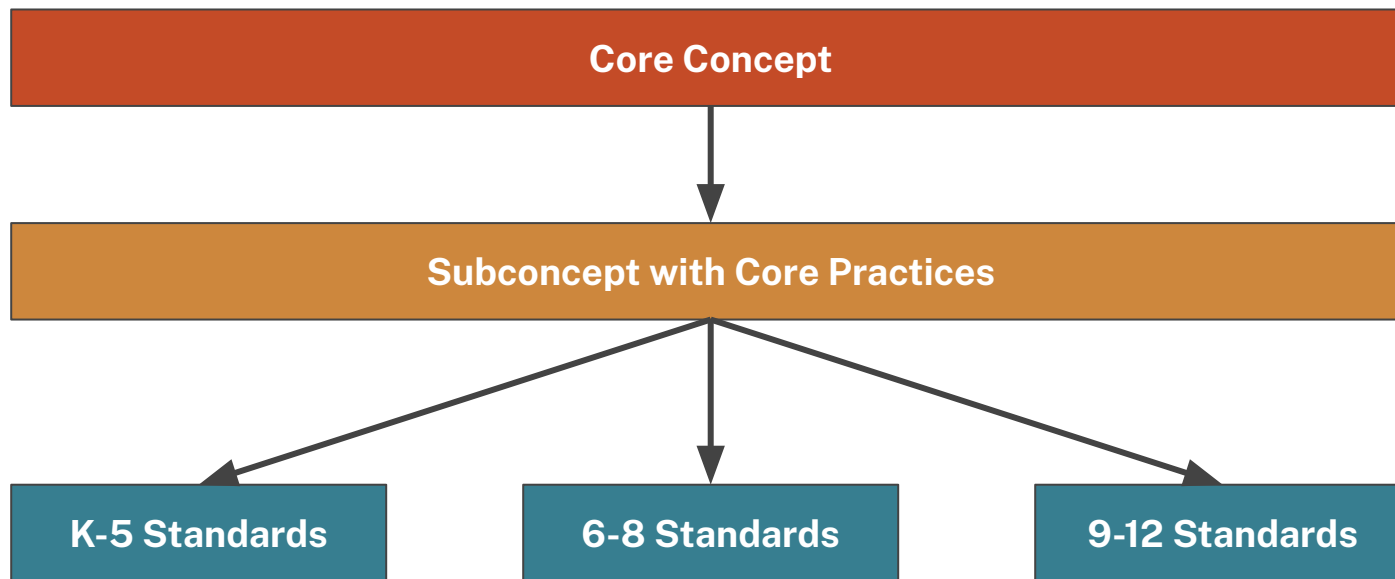
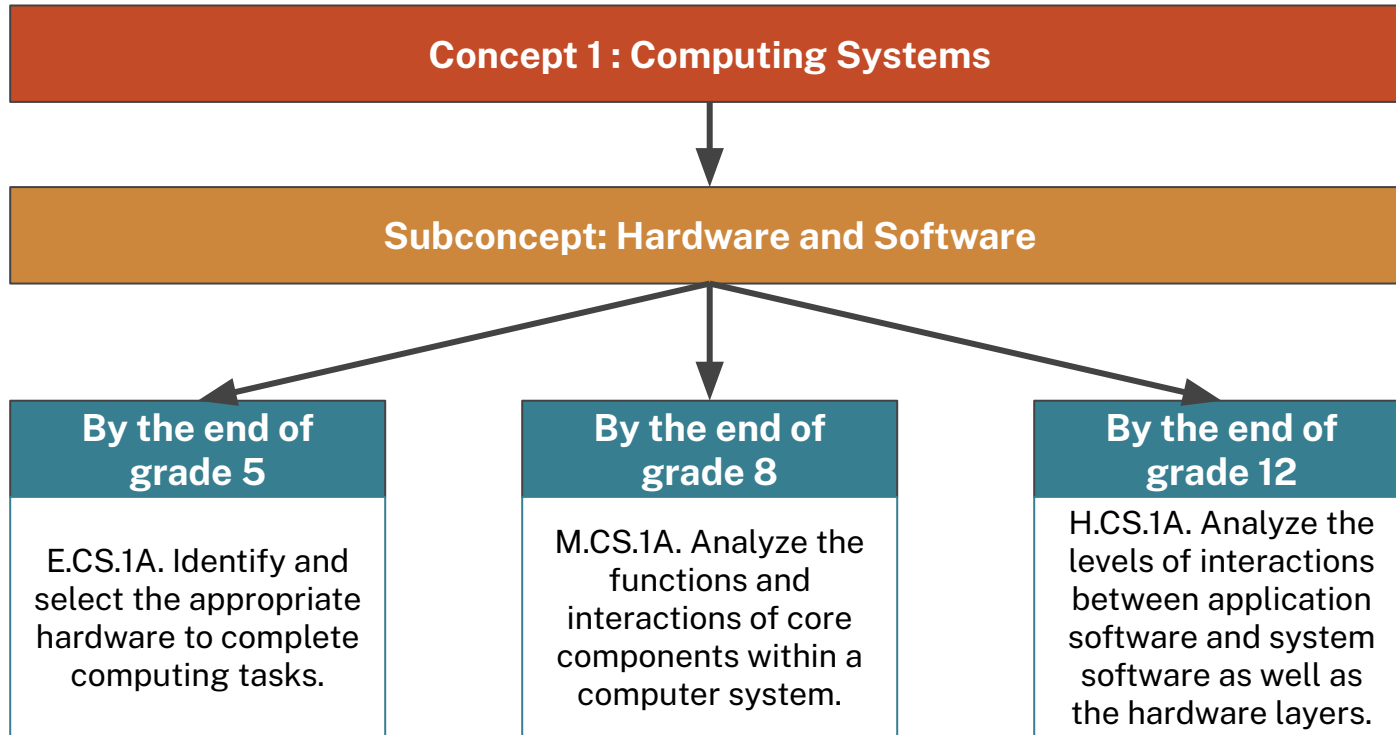| Key Action 1	State Actions and Supports	System Actions
Establish state content standards in computer science for grades kindergarten through twelve.	Establish the K-12 Computer Science Standards Writing Committee, composed of educators, experts, and business and industry leaders, to develop the Louisiana Student Standards for Computer Science. Through this set of comprehensive standards, our graduates will: ● apply analytical and critical thinking skills to real-world situations; ● demonstrate digital literacy and digital citizenship; and ● utilize technology skills as employable citizens to meet present and future workforce needs.	Develop a system-level team to address the implementation of the Louisiana Student Standards for Computer Science in the 2025-2026 school year.

Louisiana's Computer Science Framework (LCSF)

Core Concepts	Core Practices
1. Computing Systems	1. Fostering responsible cyber citizenship
1. Networks and the Internet	2. Collaborating around computing
2. Data and Analysis	3. Recognizing and defining computational problems
3. Algorithms and Programming	4. Developing and using abstractions
4. Impacts of Computing	5. Creating computational artifacts
	5. Testing and refining computational artifacts
	5. Communicating about computing

Structure

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┌─────────────────────────────────────────────────────────┐
│                      Core Concept                        │
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                            │
                            ▼
┌─────────────────────────────────────────────────────────┐
│            Subconcept with Core Practices                │
└─────────────────────────────────────────────────────────┘
           ╱                │                  ╲
          ▼                 ▼                   ▼
┌──────────────┐   ┌──────────────┐   ┌──────────────┐
│ K-5 Standards│   │ 6-8 Standards│   │ 9-12 Standards│
└──────────────┘   └──────────────┘   └──────────────┘
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Sample Standard

Concept 1 : Computing Systems

Subconcept: Hardware and Software

By the end of grade 5	**By the end of grade 8**	**By the end of grade 12**
E.CS.1A. Identify and select the appropriate hardware to complete computing tasks.	M.CS.1A. Analyze the functions and interactions of core components within a computer system.	H.CS.1A. Analyze the levels of interactions between application software and system software as well as the hardware layers.

By the end of grade 5	
1A. Identify and select the appropriate hardware to complete computing tasks.	
Complexity Statements	
K	Describe the ways people use hardware to perform computing tasks. (i.e., keyboard, mouse, monitors, laptops, tablets)
1	Explain how common hardware pieces function.
2	Compare and contrast the functions and uses of various hardware.
3	Identify the appropriate hardware to complete a given task.
4	Analyze the capabilities and limitations of hardware for a particular use in a given scenario.
5	Justify and use the proper hardware to complete a given task.

Louisiana Content Standards for Computer Science Implementation Timeline

2024-2025	2025-2026	2026-2027	2027-2028
Standards overview and implementation webinars			
	Louisiana Content Standards for Computer Science (LSSCS) Implementation		

K-12 Louisiana Student Standards for Computer Science Webinars

Webinar Dates and Times:

- October 23 at 9 a.m.
- October 24 at 1 p.m.
- November 13 at 9 a.m.
- November 14 at 1 p.m.

Prior registration is required. Please see the K-12 Louisiana Student Standards for Computer Science Overview Webinar information document for further details and registration links.

Please contact STEM@la.gov with questions.
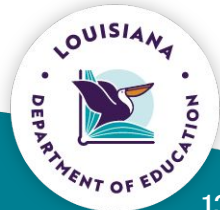
Professional Learning Opportunities

Ignite! K-5 teacher computer science training

Energize! 6-12 teachers Praxis prep for certification

Please contact STEM@la.gov with questions.

CSEdWeek 2024

Join the nationwide initiative to bring computer science education experiences to all students

- **Dates:** December 9-15

- **Theme:** Impacts of Computing

A curated [list of resources](#) to support and encourage teacher participation in CS EdWeek is now available!

Please contact STEM@la.gov with questions.

Next Action Steps

- Review and complete System Actions within the [K-12 Computer Science Education Plan](#)
  - Attend a standards webinar
  - Register teachers for Ignite or Energize
- Plan to participate in CS EdWeek

Please contact STEM@la.gov with questions.
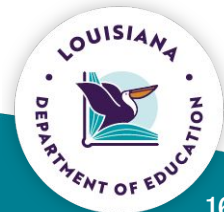
Academic Content
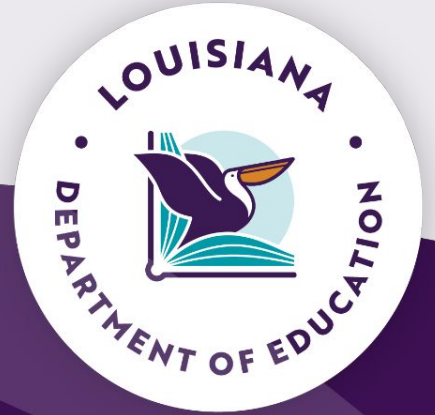
Instructional Materials Review Update

Recently Published Tier 1 Materials
The Department conducts ongoing reviews of curricular materials to support school systems in adopting curricula in all core subjects. Newly rated Tier 1 curricula are listed below. All reviewed curricula can be found on the Tiered Reviews webpage.

Publisher	Title	Core Subject	Tier
Great Minds PBC	Wit & Wisdom with Fundations and Geodes, K-3 (©2023)	ELA	Tier 1
Great Minds PBC	Wit & Wisdom (without Foundational Skills), Grades 3-5 (©2023)	ELA	Tier 1

Please contact louisianacurriculumreview@la.gov with questions.
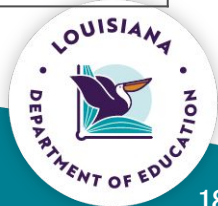
Instructional Materials Review Update

Publisher	Title	Core Subject	Tier
Great Minds PBC	Wit & Wisdom (without Foundational Skills) Grades K-2 (©2016)	ELA	Tier 1
Curriculum Associates, LLC.	Magnetic Reading Foundations, ELA Foundational Skills Grades K-2	ELA	Tier 1
Literacy Resources LLC dba Heggerty	Bridge to Reading, ELA Foundational Skills Grades K-2	ELA	Tier 1
EPS Learning by EPS Operations LLC	S.P.I.R.E. 4E, Grades 3-8	ELA Intervention	Tier 1

State Reviews Reports: Weekly Report and Comprehensive Tiered Report

Please contact louisianacurriculumreview@la.gov with questions.
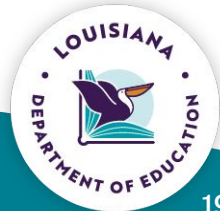
ELA and Math Standards Review

The Board of Elementary and Secondary Education (BESE) has directed the LDOE to begin the process for the establishment of content standards review committees for Louisiana Student Standards for ELA and math.

- All Tier 1 ELA, ELA intervention, and math reviews will remain posted, and materials will retain their Tier 1 status through the duration of the review process.

- Publishers have the option to enter into a short-term contract or have their current contract extended to 12/31/2026 to accommodate purchasing decisions.

Please contact louisianacurriculumreview@la.gov with questions.

Act 260 Numeracy Professional Learning

Applications for Numeracy Leader Cohort are open now. Selected participants will be named on the November Teaching & Learning Monthly Call.

Join us for Act 260 Numeracy Training Office Hours.

- November 20 at 9 a.m.
- December 18 at 9 a.m.
- January 15 at 9 a.m.
- February 19 at 9 a.m.

Please contact STEM@la.gov with questions.

Dalton Elementary Redesign Schools

Zearn Highlights

Tangipahoa Parish

Superintendent Dr. Melissa Stilley highlights individual school's Zearn performance weekly in her "Big Rocks" email announcement to all faculty and staff.

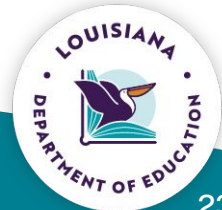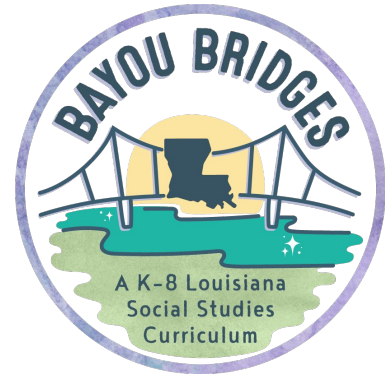Please contact STEM@la.gov with questions.

Bayou Bridges Instructional Slide Decks

The LDOE is developing instructional slide decks to support implementation of Bayou Bridges in grades 3-8. Bayou Bridges Instructional Decks include the following:

- Core Lesson teacher notes
- Student supports
- Images
- Questions

Access decks under grade level materials on the Bayou Bridges webpage. LDOE will release Unit 3 slide decks October 31 and the remaining units on a rolling basis throughout the school year.

Please contact classroomsupporttoolbox@la.gov with questions.

Upcoming Kami Webinars

The LDOE will be hosting webinars this fall to support Kami integration to support HQIM. Please note the date change for the Feedback Strategies with Kami webinar.

Webinar Topic	Dates
Kami for Diverse Learners	Tuesday, October 29 at 3 p.m.
	Wednesday, October 30 at 4 p.m.
Feedback Strategies	Wednesday, December 9th at 4 p.m.

Please contact digitallearning@la.gov with questions.
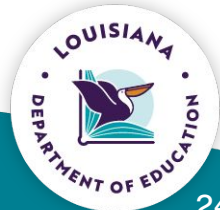
Diverse Learners

Bringing the Playbook to Life: IEP Writing Workshop

- Resources from the first workshop in the elementary series:
  - [Recording of the Workshop](#)
  - [Louisiana's Special Education Playbook](#)
  - [What People Are Saying About the Playbook](#)
- Elementary Series Future Dates
  - [October 24](#), [November 7](#)
- Secondary Series
  - [November 21](#), [December 5](#), [December 19](#)

Please contact diverselearnersupport@la.gov with questions.

Parents as Partners in Literacy Workshop (PaPIL)

UMASS Global is partnering with LDOE to provide a four part online workshop to prepare and support administrators, instructional coaches, and teachers with effective engagement strategies for parents and communities of English Learners to support the promotion of literacy development through home and community literacy activities to teach English Learners.

The workshop will cover topics such as
- Building family literacy
- Methods for engaging families in literacy activities
- Strategies and resources to support reading development
- Using data to inform literacy development

The PaPiL Workshop Series is scheduled from 2-3 p.m. on the following days:
- October 23, 2024
- November 6, 2024

Please contact diverselearnersupport@la.gov with questions.
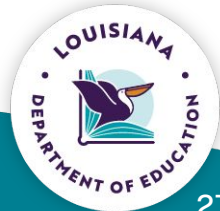
English Learner Institute

The LDOE is excited to announce our upcoming English Learner Institute. This event will provide essential information and updates regarding English Learners.

The institute will focus on best practices for supporting English Learners, and also feature speakers who are experts in the field. We encourage all EL Directors/Coordinators to attend and participate in this opportunity to learn and collaborate with colleagues from across the state.

Please mark your calendars for the English Learner Institute for the following days:
- December 3, 2024
- February 4, 2025
- May 13, 2025

Please contact diverselearnersupport@la.gov with questions.

See the Sound-Visual Phonics Training Opportunity

The Department is sponsoring a two-day training on **See the Sound - Visual Phonics**. This research-based strategy can be used in conjunction with high-quality core instructional materials and is often used to support/supplement explicit reading instruction. Visual Phonics has proven successful with many students and has been the key to connecting sounds with the letters they represent for students working to master phonological awareness skills. This can be used in a variety of settings including those that support English learners, early childhood classes, and as a quick whole group activity in kindergarten and first grade.

- Northern region training: J.B. Lafargue Special Education Center, 4515 Eddie Williams Avenue, Alexandria, LA 71302
- Dates: October 28th and 29th
- Time: 9:15 a.m. - 3:15 p.m. daily

Please contact lavisualphonics@gmail.com with any questions.

LEA Determinations

The final FFY 2021 and FFY 2022 LEA determinations will be available on the data management FTP the week of October 28*.

*New date

High Cost Services (HCS) Fund

The High Cost Services Fund was established to provide additional funding to school systems that serve students with disabilities who have the most significant needs.

The 2024-2025 HCS Round 1 application will close **November 4.**

Please contact ashley.augustine@la.gov with questions.

APR Monitoring Outreach

Each year, the Division of Statewide Monitoring monitors school systems as part of the federally required annual performance report (APR).

APR outreach packages will be provided to school systems that are non-compliant or disproportionate to these requirements, including:

- Indicator 4: Discrepancies in suspension and expulsion rates by race /ethnicity
- Indicators 9 & 10: Disproportionate representation in special education by race / ethnicity
- Indicator 11: Compliance with child find evaluation timelines
- Indicator 12: Compliance with Part C to Part B transition timelines

APR outreach packages will be provided via DM FTP in early November.

Please contact iris.jones@la.gov with questions.

Literacy
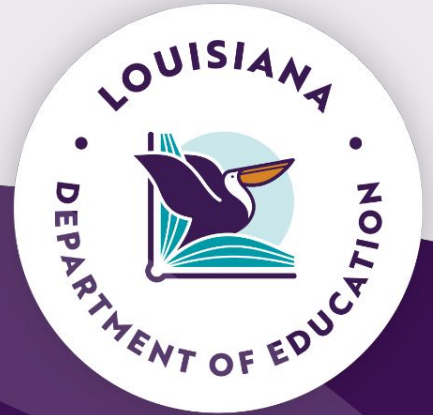
Accelerate: High Dosage Tutoring

- The LDOE will release a High Dosage Tutoring Toolkit with resources for systems.
- The LDOE will host High Dosage Tutoring Office Hours on <u>Monday, October 28 at 9 a.m.</u>

Accelerate: High Dosage Tutoring Updates

- Act 771 of the 2024 legislative session requires that systems report certain metrics of High Dosage Tutoring to the LDOE in June of 2025. It is important that all systems communicate that attendance for the ten week cycles must be kept at the school level to ensure accurate reporting.
- Plan reviews are underway and many systems have received approval and are in process to receive allocations in the next several weeks.
- On-site monitoring will begin in the next few weeks; more information about what to expect from on-site monitoring will be provided later this month.

Please contact tutoring@la.gov with questions.

Steve Carter Waitlist Update

Due to a high level of student interest, a waitlist has been implemented for the Steve Carter Tutoring Program.

- Families may still continue to register for services, but they will be placed on the waitlist and notified of their status. Registrations will be processed on a first-come, first-served basis, and the LDOE will contact waitlisted families as soon as tutoring slots become available.

- This change will not affect families already enrolled in the program.

- Approved tutoring providers have received information about the waitlist. The LDOE will continue to accept new provider applications and they will be alerted when tutoring opportunities arise.

Please contact tutoring@la.gov with questions.

Act 108 Data Collection

School Systems have the option to update the number of teachers and administrators who have completed the Science of Reading training as mandated by Act 108.

Superintendents were sent an updated jotform on 10/14/24. Submissions are due no later than 10/28/24. Please refer to the Act 108 FAQ as needed.

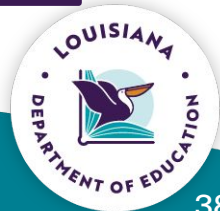Please contact   louisianaliteracy@la.gov with questions.

CLSD 2024 Application

The Comprehensive Literacy State Development (CLSD) program awarded Louisiana with a $70 million grant that will be used to support literacy efforts for students, teachers, and schools most in need.

Applications for the CLSD grant are now open for submission via Super App.

Louisiana awarded $70 million to accelerate student reading

LOUISIANA · DEPARTMENT OF EDUCATION

Please contact wendy.brooks@la.gov with questions.

CLSD Project Goals

The LDOE will target the four-year grant towards four main focus areas:

- Building teacher and leader capacity around evidence-based practices in the most struggling schools and systems

- Providing targeted capacity and resources for schools serving high rates of the highest-need students

- Ensuring every child has access to a highly-effective teacher by providing literacy mentors to new teachers within three years of service in schools with high teacher turnover and/or high numbers of new teachers

- Implementing high-quality, evidence-based practices, interventions, and opportunities to support children and families

Please contact wendy.brooks@la.gov with questions.

CLSD Targeted Populations

The funding will be used to serve schools that meet at least one of the following criteria:

- Chronically failing

- High teacher turnover

- High percentage of new teachers

- Growing number of English Learners

- High schools with low graduation rates

- High number of third graders at risk of retention

Please contact wendy.brooks@la.gov with questions.
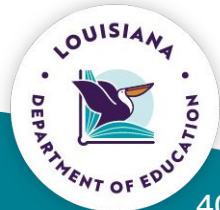
Leading and Learning (L&L) Innovations

Each subgrantee will implement L&L Innovation 1 and choose to implement either L&L Innovation 2 or 3 based on the needs of their student population and the needs stated in their Local Literacy Plan to support the implementation of evidence-based literacy practices.

- L&L Innovation 1: Supporting New Teachers

- L&L Innovation 2: Increase Instructional Supports for English Learners

- L&L Innovation 3: Significantly Accelerate Literacy Learning Outcomes through Evidence-Based Intervention Practices and Project-Based Learning

Please contact wendy.brooks@la.gov with questions.
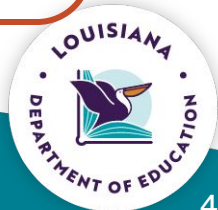
CLSD Grant: Next Steps

- The link to the [CLSD 2024 Grant](#) has been posted to the Literacy Landing Page.

- Applications must be submitted on or before 1/23/25 (no exceptions).

- Please note you will not have an opportunity to change and resubmit your application after the 1/23/25 deadline.

- Applications will be reviewed and awarded via Super App in Spring 2025.

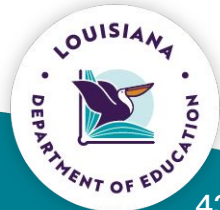- More information will be forthcoming.

Please contact wendy.brooks@la.gov with questions.

CLSD 2024 Office Hours

Thursday, October 24   1:00 - 2:00 p.m.   [Zoom link](#)

Thursday, November 14   1:00 - 2:00 p.m.   [Zoom link](#)

Monday, November 25   1:00 - 2:00 p.m.   [Zoom link](#)

Thursday, December 12   1:00 - 2:00 p.m.   [Zoom link](#)

Please contact wendy.brooks@la.gov with questions.

Educator Talent and Workforce Development

On-Site Implementation Support Sessions

LEADS Implementation on-Site Support Sessions are being offered to build capacity of system and school leaders by providing relevant, professional learning opportunities.

- October 28, 29, 30
- Registration is available on EventBrite.

When asked about their biggest takeaway from sessions, participants responded:

- "What students are doing and producing should be the primary focus of the observation."
- "Keep mastery of the lesson objective in mind when collecting and categorizing evidence."
- "Focus on scripting to ensure high-quality evidence is captured."
- "Conducting group/team observations will help to effectively calibrate observations and expectations."

Please contact leads@la.gov with questions.
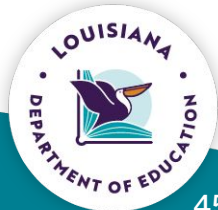
LEADS Resources

Resources to support implementation are available in the LEADS Library. Newly added resources include:
- PGP/Coaching Plan Samples
- PGP/Coaching Plan Template - Counselors
- Formal Observation Cycle of Support Flowchart
- 2024-2025 Principal Goal Setting Toolkit
  - Combination Schools
  - High Schools
  - K-8 Schools

Educators are also encouraged to sign up for the LEADS Teacher Newsletter.

Please contact leads@la.gov with questions.
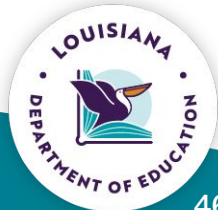
Louisiana Evaluation System (LES)

The LES 2024-2025 Timeline is available in the LEADS Library.

- LES launched using a phased rollout plan.
- Collaboration with your LES system contact and data/security managers in this rollout process is highly recommended.
- Once default evaluators have been set, data can be placed in the system.

Email leads@la.gov to schedule a support call if needed.
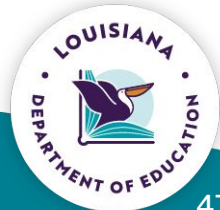
Credential Clearance for Certification

Effective **January 1, 2025** Louisiana law (R.S. 17:8.9) requires criminal background checks (CBCs) for **credentialing**. This law is much more comprehensive than what has historically been in place where the CBC was requested and required for employment purposes (R.S. 17:15).

A criminal history check will be required **before** a credential can be issued.

If a person has already been issued a credential prior to implementation of this new law, and the LDOE **does not have a cleared CBC** for that person, the credentialed individual will be required to complete the CBC process at the time of applying for renewal, advancement, or modification.

BESE has established policy which is still out for Notice of Intent (NOI) that defines specifics such as the acceptable age of a CBC for credentialing purposes.

[IdentoGO](#) by Idemia

IdentoGO by IDEMIA provides a wide range of identity-related services with the primary service being the secure capture and transmission of electronic fingerprints for employment, certification, licensing and other verification purposes in professional and convenient locations.

IdentoGO has assigned the LDOE a specific agency "service code" which will be released with a waiver agreement and all disclosures when an applicant is directed to CBC process.

Actions & Sanctions

Certification may be denied, suspended, or revoked for:
- Conviction of or nolo contendere plea to a crime listed in **LA R.S. 15:587.1(C)** even if dismissed per Article 893/894, expunged, or granted first offender pardon
- Conviction of or nolo contendere plea to **any felony** even if dismissed per Article 893/894, expunged, or granted first offender pardon
- Submitting fraudulent certification documentation to BESE or LDOE
- Facilitating cheating on any state assessment
- Censure of another professional credential/license

Reinstatement via a records review may be considered by BESE based on appeal law and policy outlined in Bulletin 746.

Rap Backs

A rap back is an updated criminal history check provided to the LDOE when there is subsequent criminal activity of individuals whose criminal background checks were completed pursuant to R.S. 17:8.9, the law allowing CBCs for the purposes of credentialing.

After an individual has submitted fingerprints for the purposes of a criminal background check **for credentialing**, state law allows for follow-up rap backs to be provided to the LDOE pursuant to R.S. 15:587.1 B. The rap backs include state information only.

Background Credentialing Partnership

The new law requires a shared responsibility.

- **BESE**-establishes policies for checks, including obtaining fingerprints and requesting information from state and federal bureaus.
- **LDOE**-reviews the contents of the CBC before processing certification, making public any certification denial, suspension, and revocation.
- **Preparation Providers**-assist teacher candidates in applying for the pre-service certificates informing them of the CBC requirement.
- **Employing School Systems**-notify LDOE upon the termination, resignation, or resignation in lieu of termination of any certified employee within 10 days of separation of service when the action results from conviction for any felony or any offenses listed in R.S. 15:587.1
- **Certified Individuals**-required to report criminal convictions to LDOE within two business days.

Please contact educatorclearance@la.gov with questions.
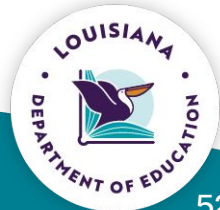
School Improvement

SSI / System Leader Regional Collaborations

Thank you to all who attended Session 2 of School Support Institutes and System Leader Regional Collaborations!

Regional Collaboration attendees should have received an email with participant resources and a survey after your session. Your feedback is greatly appreciated and will help inform our Session 3 planning.

Baton Rouge Cohort Session 2 will be Wednesday, October 23rd at the Cook Hotel and Conference Center.

Please reach out with any questions or requests for follow-up support at SSIsupport@la.gov

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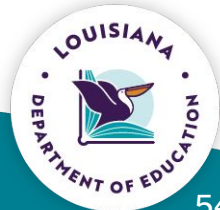
Call Summary

Key Deadlines & Action Steps

November	● **November 1:** Numeracy Leader Cohort applications are due.
December	● **December 16:** Green Ribbon School Application due by 5 p.m.

Upcoming Webinars & Calls

Month	Date, Time: Title and Zoom Link
October	**October 23, 9:00 a.m.:** Computer Science Standards Webinar **October 24, 1:00 p.m.:** Computer Science Standards Webinar **October 29, 3:00 p.m.:** Kami for Accessibility **October 30, 4:00 p.m.:** Kami for Accessibility **October 30**: Fall AAC Conference in Baton Rouge
November	**November 7:** Fall AAC Conference in Ruston **November 13, 9:00 a.m.:** Computer Science Standards Webinar **November 14, 9:00 a.m.:** EdTech Monthly Call **November 14, 1:00 p.m.:** Computer Science Standards Webinar **November 20, 9:00 a.m.:** Act 260 Numeracy Training Office Hours
December	**December 3:** High School Science Monthly Support Call **December 4:** Teaching and Learning Monthly Call **December 9:** Feedback Strategies with Kami **December 20, 9:00 a.m.:** Act 260 Numeracy Training Office Hours