

AGII 7.1

K-12 Computer Science Standards Writing Committee Member Selection



April 9, 2024

Vision for K-12 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**.



K-12 Computer Science Content Standard

Setting Goals

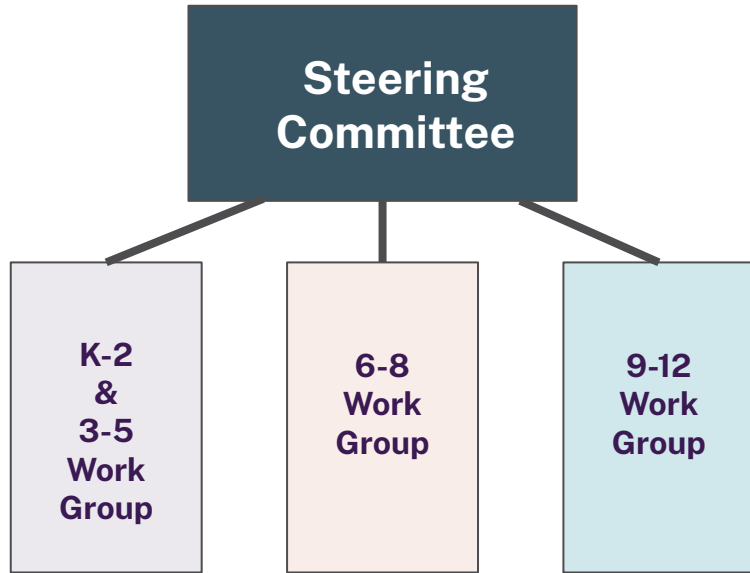
Louisiana computer science (CS) content standards should be comprehensive and prepare students for college and the workplace, as determined by educators, experts, and business and industry leaders.

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.



K-12 CS Content Standards Committee: Organization and Roles



Steering Committee

- 9 members
- Guides process and updates
- ***Makes final recommendation to BESE***

Grade Band Work Group

- Reviews public comments
- Has members who serve on Steering Committee as well
- ***Drafts Content Standards***



Computer Science Steering Committee

- (1) K-5 Classroom Teacher
- (1) 6-8 Classroom Teacher
- (1) 9-12 Classroom Teacher
- (1) 9-12 CS Teacher of an Industry Based Credential Course
- (1) School System Leader
- (1) Business and Industry Representative
- (1) Higher Education Computer Science Representative
- (1) Higher Education Cybersecurity Representative
- (1) Parent/ Guardian



K-12 Computer Science Standards Work Groups

Grade Bands K-2 and 3-5	Grade Bands 6-8	Grade Bands 9-12
2 Classroom Teachers	2 Classroom Teachers	2 Classroom Teachers
1 Special Education Teacher	1 Special Education Teacher	2 Teachers from IBC CS courses
1 School System Leader	1 School System Leader	1 School System Leader
1 Business and Industry Representative	1 Business and Industry Representative	1 Business and Industry Representative
1 Parent/ Guardian	1 Parent/Guardian	1 Parent/Guardian
1 Higher Education Computer Science Representative	1 Higher Education Computer Science Representative	1 Higher Education Computer Science Representative
1 Higher Education Cybersecurity Representative	1 Higher Education Cybersecurity Representative	1 Higher Education Cybersecurity Representative
	1 Student from Grades 6-8	1 Student from Grades 9-12



Application and Scoring Process

Application and Initial Scoring

Initial scoring included:

- a unique identifier;
- numerical values; and
- preparation of individual scoring files.

In-Depth Scoring

In-Depth scoring included:

- a rubric for written responses;
- verification of numerical values; and
- separating applicants based on categories for selection.

Selection

Within each category, the highest scoring applicants were selected to serve on the committee.

Selected Members

Sandi Bourque	Stephen Goebel	Tia Fields
Lacey Bass	Melissa Flowers	Alva Millican
Jewell Simon	Lea Ann Hawkins-Fisher	Dr. Bonnie Achee
Christina Cope	Dr. Amanda Austin	Dr. Vassil Roussev
Dr. Suresh Chiruguru	Laurie Salvail	Dr. Lynette Jackson
Bill Ray	Ned Fasullo	Dr. Begona Perez-Mira
Rebecca Snead	Chris Oubre	Laurie Seeder
Crystal DeMoura	John Schnake	Jackson Desalvo*
Shirley Neal	Dr. Clint Coleman	Avery Louise Geraci*

*Students serving as non-voting advisory members



K-12 Computer Science Content Standards Timeline

Month	Goal
April 2024	Committee member recommendations are submitted to BESE for approval.
May - August 2024	Committee convenes.
August - September 2024	K-12 CS standards are posted to receive public comment.
October 2024	Standards are presented for BESE consideration.
2024-2025	LDOE provides teacher training for implementation in the 2025-2026 school year.





K-12 Computer Science Content Standards Committee



For more information or questions, please contact STEM@la.gov.

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