



Louisiana Standards Review:  
3-12 Math Content Subcommittee



August 19, 2015

# Meeting Procedures

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- ▶ **Public meetings:** All meetings will be advertised, will be open to the public, and will be held pursuant to the Louisiana Open Meetings Law.
- ▶ **Public comment at meetings:** Public comment will be received during each meeting and prior to any votes. Members of the public may also submit written comments for the record.
- ▶ **Working Groups:** We will work collaboratively through this work, we expect active participation and discussion throughout the process.
- ▶ **Content of public comment:** All public comment must relate to the review and development of standards, not other matters of policy.
- ▶ **Committee leadership:** Each committee and subcommittee will be facilitated by a chairman.
- ▶ **Voting:** Subcommittee members will work together to finalize any recommended revisions or additions to standards. Votes will then be taken as a slate, not by individual standard or edit, to move proposed standards forward to the committee and to BESE.
- ▶ **Voting proxies:** No proxies will be allowed for voting purposes. Participants must be in attendance to vote.
- ▶ **Legislative liaisons:** Appointed legislative liaisons will attend all meetings and report back to the Legislature.
- ▶ **Minutes:** Minutes from each meeting will be submitted to the legislature and all videos, where available, will be posted to the LDE's website.

# Louisiana State Standards

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- ▶ Louisiana state law requires BESE to adopt academic content standards, which are defined in the law as statements that define what a student should know or be able to accomplish at the end of a specific time period or grade level or at the completion of a course.
- ▶ Standards are different than curricula, textbooks, and other instructional materials, which support the teaching and learning of the standards. State law and BESE policy provide for the selection of these materials by local school systems.
- ▶ The law sets forth an expectation that standards be rigorous and that they represent the knowledge and skills needed for students to successfully transition to postsecondary education and the workplace, as determined by content experts, elementary and secondary educators and school leaders, postsecondary education leaders, and business and industry leaders.
- ▶ This review process involves these and other critical stakeholders, and it aims to ensure that Louisiana standards achieve the above goals of supporting students' academic progression and post-secondary success.

# Directives from BESE & the Legislature

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In April, BESE required the Department to commence the next scheduled review of state academic content standards in English language arts and mathematics, as required in Bulletin 741, §2301(C).

In June, the Legislature, through [Act 329 of 2015](#), called on BESE to move ahead with these additions:

*The state Department of Education, with the approval of the State Board of Elementary and Secondary Education, shall develop and establish statewide state content standards for required subjects to be taught in the public elementary and secondary schools of this state.*

*State content standards for English language arts and mathematics shall be reviewed and developed as follows:*

- (a) Not later than July 1, 2015, the State Board of Elementary and Secondary Education shall begin reviewing and developing state content standards in English language arts and mathematics.*
- (b) The board shall hold at least one meeting for such purpose in each Louisiana congressional district.*
- (c) The board shall submit the minutes from each meeting held pursuant to this Paragraph to each member of the legislature not later than thirty days after the meeting.*
- (d) All meetings held by the board for the review and development of the standards shall be subject to the Open Meetings Law.*
- (e) The board shall post the standards on its website not later than February 21, 2016, and shall adopt the standards not later than March 4, 2016.*
- (f) The board shall promulgate the standards in accordance with the Administrative Procedure Act prior to implementation of the standards.*

# Recommendation Process

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## **Before the October meetings, subcommittee members will:**

- Draft feedback and send to committee chair and [LouisianaStandards@la.gov](mailto:LouisianaStandards@la.gov) by Friday, September 25.
  - Feedback must be submitted using the template provided.
  - Subcommittee members must review *all* standards for their assigned grade.
  - Subcommittee members are responsible for drafting language for standards to which they recommend changes.
  - Subcommittee members are expected to review public comment.
  - Subcommittee members must provide a rationale for all feedback.
- Review the compiled feedback which will be sent on Friday, October 9.

## **During the October meetings subcommittee members will:**

- Complete a full review of each individual standard, findings, and proposed updates (presentation and discussion from each grade level).
  - Check for alignment from K-2 to 3-12 content subcommittees.
  - Propose standards for submission to the Standards Committee.
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# 3-12 Math Content Subcommittee Assignments

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<b>3</b>	Alnata Dione Bradford	Stephanie Smith	Maribeth Holzer	
<b>4</b>	Janet Picou	Jodi Benoit	Ellen Brupbacher Daugherty	
<b>5</b>	Lisa Dumas	Jada Singleton	Shawna Dufrene	
<b>6</b>	Shelia Banks	Debbie Evans	Deborah McCollum	
<b>7</b>	Tessi Jean-Batiste	Michael Brown	Allison Cupit	
<b>8</b>	Jason Eric Smith	Karin Lawless	Charlotte Boothe*	
<b>Algebra I</b>	Tammy Hall*	Ronda Lloyd	Stephen Zafirau	Brenda Quigley DeFelice
<b>Geometry</b>	Trayvonnia Duhe	Renee Sears	LaDeisha George	Frank Neubrandner*
<b>Algebra II</b>	Jessica Hungerford	Dawn Henry	Serena White	



# Public Comment by Grade Level

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Committee members are expected to review all public comments submitted for their assigned grade level. This includes:

- Raw feedback and comments
- SREB reports

SREB reports include the following for every grade level:

- Feedback suggested for every standard (percentages of feedback to keep as is and recommended changes)
- All comments included for each standard
- Overall percentages of feedback for the grade level

***SREB reports will be posted Tuesday, August 18.***



# Recommendation Process

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## **Important notes about committee feedback**

- All feedback must be included on the template provided only.
- Committee members must provide feedback for every standard for the grade level they are assigned.
- Committee members may provide feedback for any other standard outside of their assigned grade level.
- All feedback is due by Friday, September 25. Feedback is welcome before that date. Submissions should be sent to your committee chair and [LouisianaStandards@la.gov](mailto:LouisianaStandards@la.gov).
- All feedback templates from every committee member will be posted online.

# Review

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Committee members should take 20 minutes to review the following resources and be prepared with questions for the chair.

- ▶ Review the SREB report for your grade level.
- ▶ Review the feedback template and begin entering feedback for your assigned grade level.



# Recommendation Process

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# Public Comment



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# Committee Next Steps



# Committee Next Steps

Step	Details
<b>Standards Committee and Content Subcommittee Organizational Meeting</b>  <i>August 19, 2015</i>	<b>After the meeting:</b> <ul style="list-style-type: none"> <li>Minutes from meeting posted by Monday, August 24</li> <li>Content subcommittees draft updates by Friday, September 25</li> <li>Reimbursement forms should be submitted to <a href="mailto:LouisianaStandards@la.gov">LouisianaStandards@la.gov</a> by Friday, September 4</li> </ul>

Step	Details
<b>Content Subcommittees</b>  <i>9 am – 3 pm</i>  <i>K-2: Monday, October 12</i> <i>Shreveport</i>  <i>ELA: Wednesday, October 14<sup>th</sup></i> <i>Alexandria</i>  <b>Math: Thursday, October 15<sup>th</sup></b> <b>Crowley</b>	<b>Before the meeting:</b> <ul style="list-style-type: none"> <li><b>Content subcommittee members draft their findings by Friday, September 25</b></li> <li>Participants receive compiled findings by Friday, October 9</li> <li>Agenda, PowerPoint presentations, and participant pre-work posted by Friday, October 9</li> </ul> <b>During the meeting:</b> <ul style="list-style-type: none"> <li>Full review of each individual standard, findings, and proposed changes (presentation and discussion from each grade level)</li> <li>Check for alignment from K-2 to 3-12 content subcommittees</li> <li>Subcommittees propose a set of standards for submission to Standards Committee</li> </ul>