## Louisiana Believes

## LEAP 2025: Assessment Development and the Roles of Committees Supervisor Collaborations March 2018

DEPARTMENT of EDUCATION

#### **Objectives and Agenda**

#### **Objectives**:

Supervisors will understand

- 1. the assessment development process and
- 2. their role in effective recruitment for assessment development educator review committees.

#### Agenda:

- 1. Vision and Purpose
- 2. Process and Educator Committee Functions
- 3. Supervisor Support

#### Academic Theory of Change and Strategy



- Coherence and Quality: Components are the highest quality and interconnected
- **Communications and Investment**: Build trust through high quality support, build communication structures for school systems, principals, and teachers
- Strategic partnerships: Facilitate partnerships between school systems and education partners to ensure teachers and students have access to the highest quality instructional materials

## Why is Understanding the Assessment Development Process Important for Teachers and Supervisors?

Through **understanding the process**, teachers and supervisors can see the built-in mechanisms which ensure the development of high quality assessments.

Through **participating on educator review committees**, teachers and supervisors ensure that tests are aligned to the standards, appropriate for the grade or course, and appropriate for Louisiana students. Additionally, the educators that do this work learn how to better use assessments.

#### **Brainstorming**

Work collaboratively to answer this question. Record your ideas on chart paper.

How does a test item end up on a statewide summative test?

#### The Complete Process



#### **Field Testing**

#### Passage, Source, or Stimulus Review

- Item Content and Bias Review
- Item Alignment Review

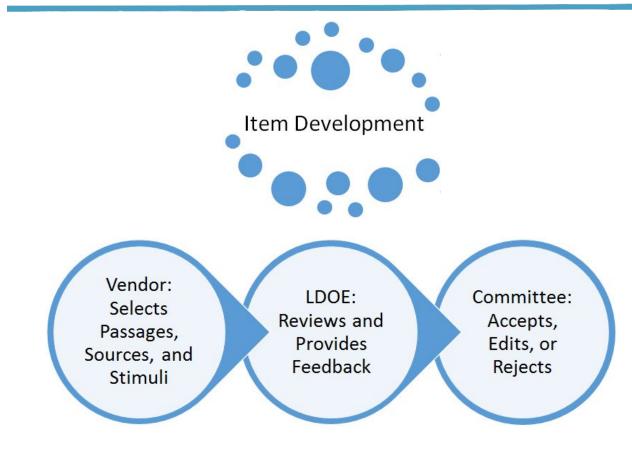
- Rangefinding
- Data Review



Educator committees review potential passages for ELA, sources for social studies, or stimuli for science.

Educator committees review for grade-level or course appropriateness, alignment to the Louisiana Student Standards, and any bias or sensitivity concerns.

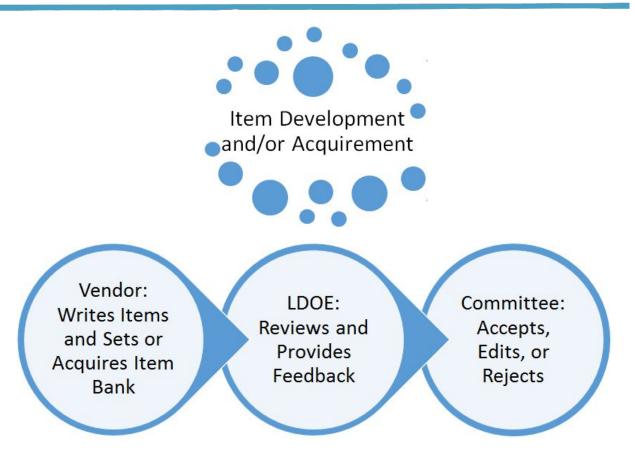
#### Passage, Source, or Stimulus Reviews



Educator committees review items, item sets, and tasks sets for ELA, social studies, math, or science.

Educator committees review for grade-level or course appropriateness, alignment to the Louisiana Student Standards, and any bias or sensitivity concerns.

#### Item Content and Bias Reviews



**Field Testing** 

## Field Testing: Rangefinding

Vendor: Collects and Pre-scores Student Responses LDOE: Reviews Selected Responses and Pre-scores Committee: Scores Responses and Provides Guidelines for Operational Scoring

- Vendor uses rubric to pre-score responses, then selects responses to represent the range of each score point
- LDOE reviews pre-scored responses and provides feedback
- Educator committee scores groups of responses and discusses to develop consistent scoring guidelines
- Vendor uses scoring guidelines to develop handscoring training materials and scores all the field test responses.

**Field Testing** 

#### Field Testing: Data Review

Vendor: Analyzes Item and Set Statistical Performance

LDOE: Reviews Statistics and Provides Feedback Committee: Reviews Flagged Items and Provides Recommendations

- Vendor scores all field test items and analyzes statistical performance of the items and sets. Then, items with concerning statistical data are flagged for further review.
- LDOE reviews statistics, specifically flagged items, and provides feedback
- Educator committee reviews flagged items to determine the significance, if any, for the flag and provides recommendations to accept the item into the bank, for revisions to re-field test, or to reject.

## The Complete Process

**Field Testing** 



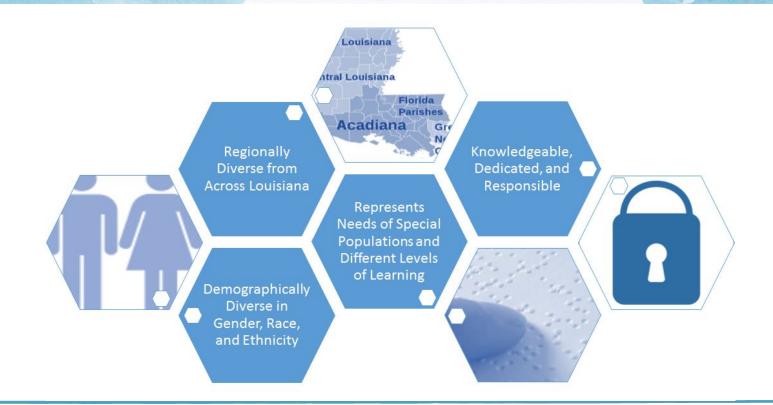


- Passage, Source, or Stimulus Review
- Item Content and Bias Review
- Item Alignment Review

- Rangefinding
- Data Review

## **Educator Committee Recruitment**

#### **General Educator Committee Make-Up**



#### **Educator Committee Needs**



#### Passage, Source, Stimulus Review 6-8 Participants

• 3-4 Classroom Teachers

- 2-3 Specialized Teachers
- 1-2 Supervisor(s)



#### Item Content and Bias Review 8-10 Participants

- 5-6 Classroom Teachers
- 2-4 Specialized Teachers
- 1-2 Supervisor(s)



#### Item Alignment Review 8-10 Participants

- 5-6 Classroom Teachers
- 2-4 Specialized Teachers
- 1-2 Supervisor(s)



#### Rangefinding 5-6 Participants

• 4-5 Classroom Teachers • 0-1 Supervisors

# Data Review

## 6-8 Participants

- Participated in Item Content and **Bias Committee Reviews**
- 4-5 Classroom Teachers
- 2-3 Specialists

An interest survey is an information-gathering tool used to help assessment content leads build educator committees to meet the necessary specifications.

Each interest survey includes the **full information** regarding logistics.

#### **Interest Surveys for 2018 Committees**

| Committee                   | Content with Survey Link                | Meeting Dates | Survey Closes |
|-----------------------------|---|---------------|---------------|
| Rangefinding                | Biology                                 | May 21 - 25   | April 13      |
|                             | Science Grades 3 & 6                    | June 18 - 22  | April 20      |
|                             | Science Grades 4, 5, 7, & 8             | June 25 - 29  | April 20      |
|                             | <u>US History</u>                       | May 23 - 25   | April 13      |
|                             | Social Studies Grades 6-8               | June 18 - 20  | April 20      |
|                             | Algebra I & Geometry                    | June 4 - 8    | April 13      |
|                             | Math Grades 3-8                         | June 18 - 22  | April 20      |
| ltem<br>Alignment<br>Review | <u>ELA 3-HS</u><br>(and Passage Review) | June 11 - 15  | April 13      |
|                             | Math 3-HS                               | June 12-14    | April 13      |

An interested supervisor or teacher should complete the interest survey themselves and may complete surveys for more than one educator committee.

Everyone who completes the interest survey is considered for selection but is not guaranteed selection.

## **Interest Surveys for 2018 Committees**

| Committee                             | Content with Survey Link                   | Meeting Dates    | Survey Closes |
|---------------------------------------|--|------------------|---------------|
| Data<br>Review                        | Science Grades 3 & 6                       | Sept. 13-14      | June 29       |
|                                       | Science Grades 4 & 7                       | Sept. 17-18      | June 29       |
|                                       | Science Grades 5 & 8                       | Sept. 19-20      | June 29       |
|                                       | Biology                                    | July 31 - Aug. 2 | May 4         |
|                                       | ELA 3-8, English I, & English II           | July 11-13       | May 4         |
|                                       | <u>Math 3-8, Algebra I, &amp; Geometry</u> | July 11-13       | May 4         |
| Item<br>Content<br>and Bias<br>Review | Math Grades 3-5                            | June 25 - 26     | April 20      |
|                                       | Math Grades 6-8                            | June 26 - 27     | April 20      |
|                                       | Algebra I & Geometry                       | June 28          | April 20      |

Additional educator committees to convene in 2018-2019, specific dates to be determined:

| • | ELA 3-HS Item    |  |
|---|------------------|--|
|   | Content and Bias |  |
|   | Review (October  |  |
|   | 2018)            |  |

- Math 3-HS Data Review for CR items (September 2018)
- Social Studies Source Review (January 2019)
- Science Stimuli Review (January 2019)

## **Interest Surveys for 2018 Committees**

| Committee                             | Content with Survey Link | Meeting Dates | Survey Closes |
|---------------------------------------|--------------------------|---------------|---------------|
| Item<br>Content<br>and Bias<br>Review | Biology                  | June 12       | April 13      |
|                                       | Science Grades 3 & 6     | June 13       | April 13      |
|                                       | Science Grades 4 & 7     | June 14       | April 13      |
|                                       | Science Grades 5 & 8     | June 15       | April 13      |
|                                       | <u>US History</u>        | June 13-14    | April 13      |
|                                       | Social Studies Gr. 3 & 6 | June 6        | April 13      |
|                                       | Social Studies Gr. 4 & 7 | June 7        | April 13      |
|                                       | Social Studies Gr. 5 & 8 | June 8        | April 13      |

## Additional Assessment Development Committee: US History Standard Setting Committee

After the first year of an operational assessment, a Standard Setting Committee

- determines cut scores for each achievement level and
- makes recommendations to the drafted Achievement Level Descriptors.

| Content with Survey Link | Meeting<br>Dates | Survey<br>Closes |
|--------------------------|------------------|------------------|
| <u>US History</u>        | July 9-10        | May 4            |

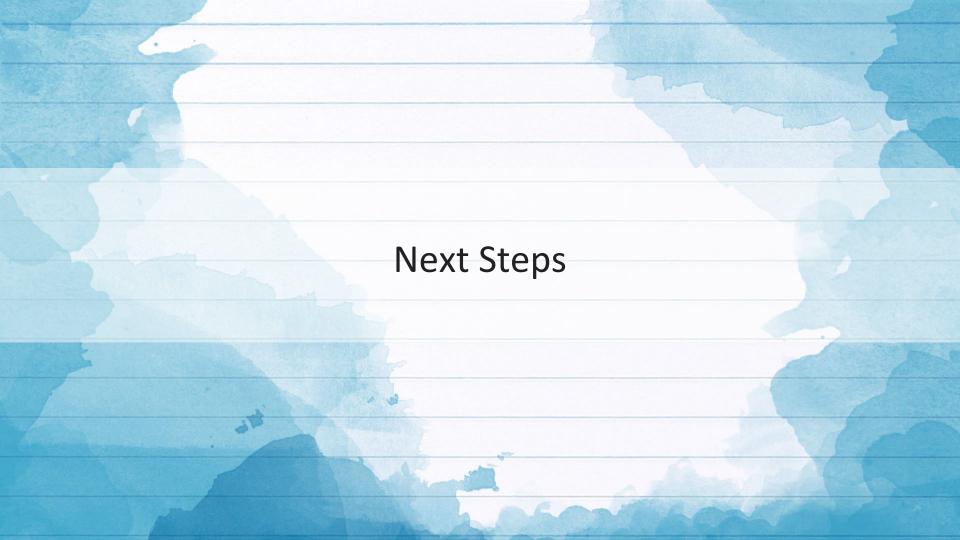
## Supervisor's Role in Educator Committee Recruitment

Collaborate to answer these questions. Record your answers on chart paper.

- (1) How will you get district and school personnel involved in this recruitment process?
- (2) Who will you involve directly to help you?

## Supervisor's Role in Educator Committee Recruitment

- 1. Coordinate with Assessment Development Content Leads
  - a. Review the Assessment Development Educator Committee Recruitment handout
  - b. Email directly to let them know you are reaching out to find the right participants
  - c. Reply to emails from Assessment Development Content Leads
  - d. Include other staff from your school system in your search for potential participants content leads, specialists, principals, instructional strategists
- 2. Get the Interest Survey links to the recruits
- 3. Follow-up with recruits to be sure they complete the survey by the closing date
- 4. Help secure approval from Superintendent/CEO
  - a. Refer to Assessment Development Educator Committee Recruitment handout for dates on when to expect Superintendent letters.



#### Next Steps

- Review the test development process.
- Make a list of school system supervisors and administrators who may help with the process.
- Review the *General Educator Committee Make-up* and *Educator Committee Needs* slides to verify you are reaching a broad range of recruits.
- Follow the steps on *Supervisor's Role in Educator Committee Recruitment* slide and the *Assessment Development Educator Committee Recruitment* handout.
- Email <u>michelle.mcadams@la.gov</u> with any questions.