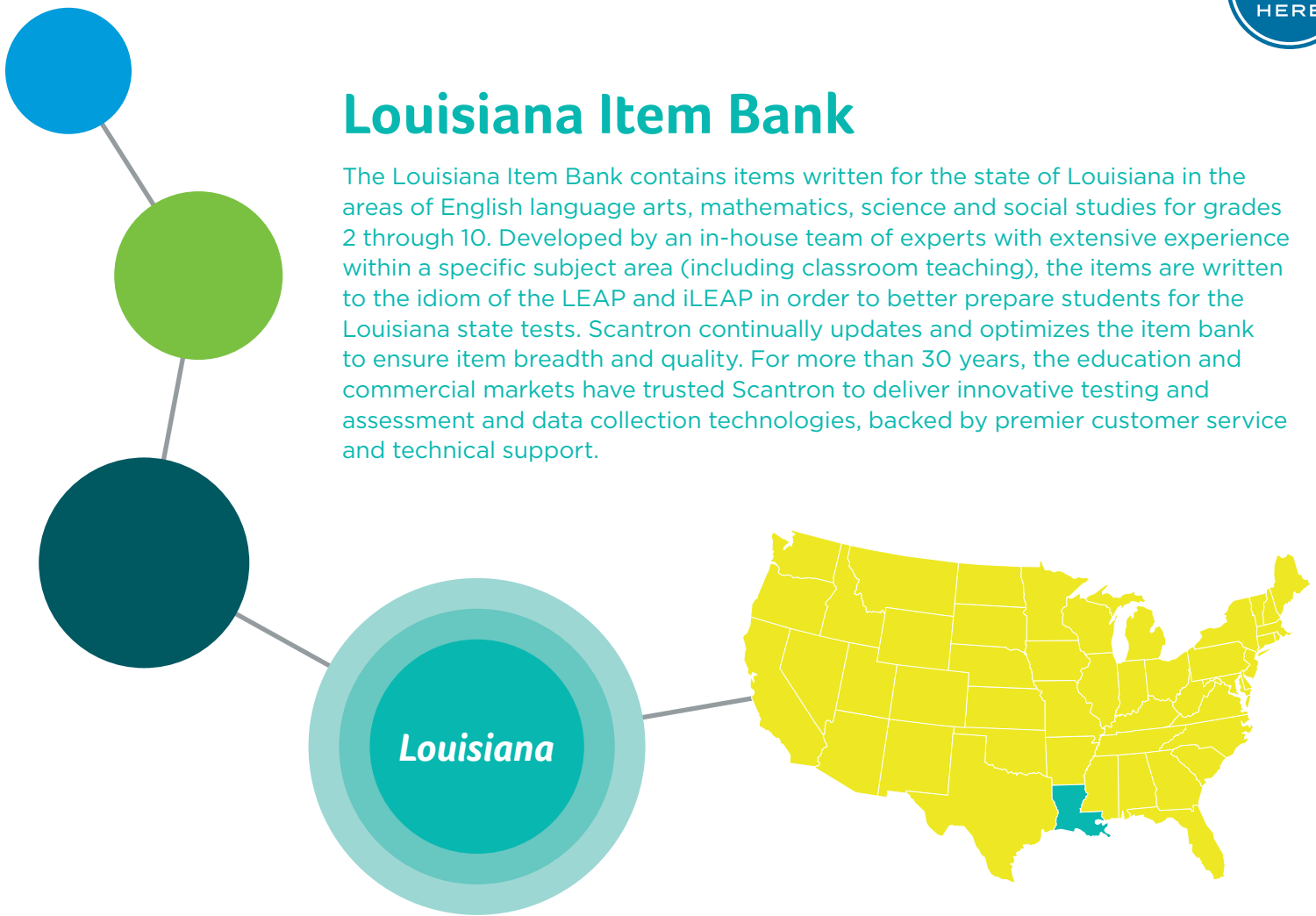


# Louisiana Item Bank

The Louisiana Item Bank contains items written for the state of Louisiana in the areas of English language arts, mathematics, science and social studies for grades 2 through 10. Developed by an in-house team of experts with extensive experience within a specific subject area (including classroom teaching), the items are written to the idiom of the LEAP and iLEAP in order to better prepare students for the Louisiana state tests. Scantron continually updates and optimizes the item bank to ensure item breadth and quality. For more than 30 years, the education and commercial markets have trusted Scantron to deliver innovative testing and assessment and data collection technologies, backed by premier customer service and technical support.



## Louisiana State Standard Alignments

English Language Arts	2012 Grade Level Expectations and 2010 Common Core State Standards
Mathematics	2012 Grade Level Expectations and 2010 Common Core State Standards
Science	2004 Grade Level Expectations
Social Studies	2004 Grade Level Expectations

## Comprehensive, State Specific Items

The items in the Louisiana Item Bank emulate the content and structure of the Louisiana state tests. Items are aligned to the Louisiana Grade-Level Expectations, the Louisiana Content Standards and the Common Core State Standards

at the benchmark level. Similar to the LEAP and iLEAP tests, item types include multiple choice and constructed response. Items are clear and concise and use vocabulary and sentence structure appropriate for the grade level. Some items require the student

to apply previously acquired knowledge from lower grade levels. Each item is written clearly and unambiguously in order to elicit the desired response, and the item context is designed to interest students at the tested levels.

## Rigorous Item Development Process

Scantron employs a team of experienced content experts who build and maintain the Louisiana Item Bank. This team of experts draws from target item difficulty levels and curricular domains, along with a library of specifically targeted resources (nationally adopted textbooks, grade appropriate literature, etc.). Further, a variety of readability measures are used to calculate and verify the readability level of any passages aligned to items. Each item draft is then submitted to

a team of independent editors for a peer review covering completeness, grammatical correctness, and grade-appropriateness.

Additional training on Item Writing and Item Banking is required, with training materials developed from the following resources:

- American Educational Research Association, American Psychological Association, & National Council on Measurement in Education. Standards for Educational and Psychological Testing. Washington, DC: American Psychological Association, 1999.

- Haladyna, Thomas M. Developing and Validating Multiple-Choice Test Items. Mahwah, New Jersey: Lawrence Erlbaum Associates, 1999.
- Roid, Gale H. and Thomas Haladyna. A Technology for Test-Item Writing. Orlando, Florida: Academic Press, 1982.

Scantron's Item Editing Team consists of professional educators (credentialed teachers and university professors) from across the United States. This team carefully analyzes question stem and response choice construction. The analysis includes areas such as the likely discrimination index for response choices, age-appropriateness, interest level, bias, sentence structure, vocabulary, clarity, grammar and spelling.

Further, a different team of educational experts from a sample of national educational communities representing diverse cultural backgrounds conducts a bias review. Bias reviewers analyze how many passages and items have male or female main characters, and whether each character has active or passive voice. In addition, the bias editors ensure passages and items contain ethnic or cultural diversity.

### Scantron Louisiana Item Bank

Grade	Mathematics	English Language Arts	Science	Social Studies
Grade 2	30	151	30	30
Grade 3	286	408		
Grade 4	271	367		
Grade 5	268	430		
Grade 6	327	461	172	70
Grade 7	349	415	172	70
Grade 8	362	364	158	70
Grade 9	201	354		
Grade 10	199	260		
Total by Content Area	2,293	3,210	532	240

**Total Combined Item Count: 6,275**



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