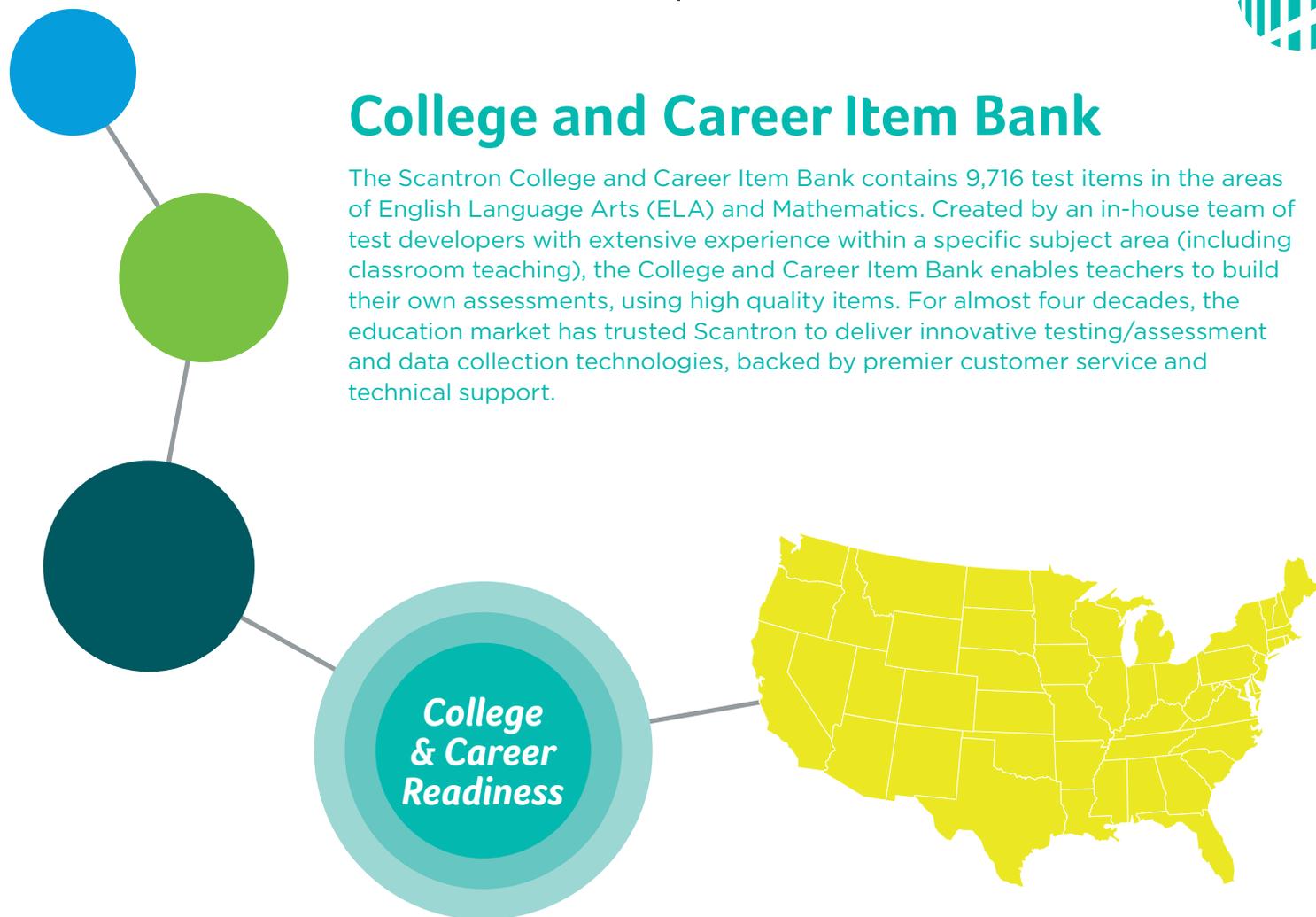# College and Career Item Bank

The Scantron College and Career Item Bank contains 9,716 test items in the areas of English Language Arts (ELA) and Mathematics. Created by an in-house team of test developers with extensive experience within a specific subject area (including classroom teaching), the College and Career Item Bank enables teachers to build their own assessments, using high quality items. For almost four decades, the education market has trusted Scantron to deliver innovative testing/assessment and data collection technologies, backed by premier customer service and technical support.

College & Career Readiness

Comprehensive, State Standards-Aligned Items

The Scantron College and Career Item Bank was first released in 2011 to help teachers create tests and interim assessments that were written to the Common Core State Standards (CCSS). The Common Core State Standards for grades K–12, released in June 2010, were developed by the National Governors Association Center for Best Practices (NGA Center) and Council of Chief State School Officers (CCSSO). Scantron's content team developed each item in the Scantron College & Career Item Bank specifically to align to one of the Common Core State Standards in English Language Arts (ELA) or Mathematics.

Rigorous Item Development Process

Scantron maintains a team of experienced content experts who build and maintain the Scantron College and Career 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.

Scantron's Item Development Team

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.

Additional Resources

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.

Part of a Complete Assessment Solution

Scantron's assessment solution helps educators address college and career readiness, meet accountability requirements, and raise the level of student achievement through a unique combination of standards-based formative assessment and computer-adaptive diagnostic testing. Scantron's solution combines a research-based, content-rich computer adaptive-test known as Performance Series and a content-neutral, highly flexible testing product known as Achievement Series that educators use to develop and administer online and paper-based tests.

Scantron College and Career Item Bank Counts

Grade	ELA	Math	Matemáticas en Español	Science
Kindergarten	295	210	80	50
Grade 1	304	259	106	46
Grade 2	292	270	138	64
Grade 3	308	283	144	86
Grade 4	295	330	189	84
Grade 5	292	277	120	116
Grade 6	321	386	158	360
Grade 7	335	276	138	
Grade 8	354	252	125	
ELA 9–10	881	--	--	--
ELA 11–12	854	--	--	--
Grades 9–12	--	2,384	710	--
Total by Subject	4,531	4,927	1,908	806

Total Combined Item Count: 12,172

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Scantron® provides a comprehensive set of solutions that help improve student outcomes in K–12 education. We offer software and services to meet the needs of customers' assessment programs regardless of where they are on the technology spectrum—pure paper, pure online, or anywhere in between.