DATA DIRECTOR™

Empowering Data Driven Instruction
in Districts, Schools and Classrooms

The *DataDirector™* Difference

Technology has become a central part of 21st century learning. More than ever, educators nationwide are embracing data as a key part of measuring achievement; yet, most assessment and data management systems available today offer only the ability to create assessments and a limited capacity for data analysis.

For data to truly drive and improve instruction, it must be actionable for educators at all levels, from teachers to superintendents. That's why *DataDirector*, Riverside's premier online data and assessment management application, is focused on helping educators synthesize multiple types of student test data to transform information into action.

Developed by educators *for* educators, *DataDirector* provides innovative tools designed to guide instruction and positively impact learning at the district, school, or classroom level without losing sight of individual students' needs.

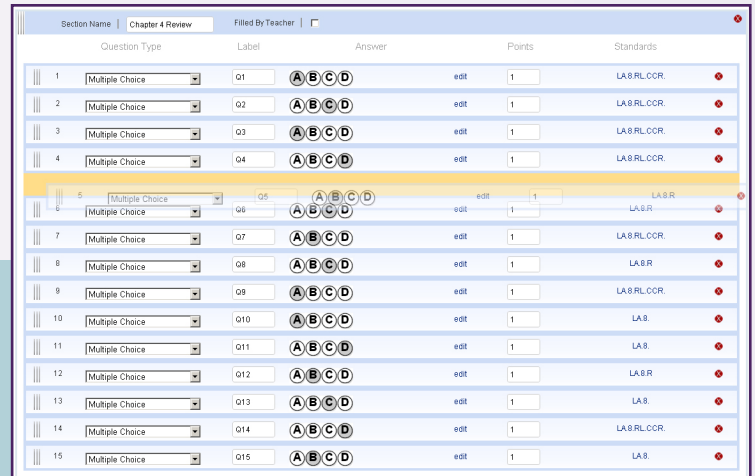# CREATE Your Own Standards-Aligned Assessments

DataDirector's streamlined test creation process allows you to quickly and efficiently generate several types of standards-aligned assessments through a user-friendly interface.

Answer Sheet Assessments

Answer Sheet assessments allow you to take advantage of pre-existing assessment resources, such as textbook questions or teacher and publisher created tests, by producing a bubble sheet where students can fill in their answers after reviewing questions. You can align your questions to state, Common Core, and national standards, to keep your classroom on track to proficiency. Choose from a variety of supported question types, including:

- Multiple Choice
- Alternating Multiple Choice
- Multiple Response
- True / False
- Short Answer
- Rubric
- Number Grid

Customizable sections featuring drag-and-drop functionality make it simple to organize and re-organize entire assessments simply by clicking and dragging questions and sections to the appropriate location within the assessment.

Item Bank Assessments

Item Bank assessments allow you to generate and administer standards-aligned assessments either online or via paper-and-pencil by seamlessly incorporating items from Riverside's optional *Assess2Know*® item banks or user-created item banks. The item creation tool is also available for users who wish to incorporate their own or district-created items in an Item Bank assessment.

Whether data is hand-entered, scanned, uploaded, or pulled directly from an online assessment, *DataDirector* automatically generates complete summary data for assessment analysis, including:
- Student response matrix
- Test and respondent statistics
- Frequency distribution
- Item statistics and analysis

Summary Assessments

Summary Assessments make it simple to generate an overview of assessment data, ranging from high-stakes state assessments to district and local assessments. You can view or create new Summary assessments in the system using a simple interface. Many published assessment templates are already available within *DataDirector* so you can easily upload assessment data once the template has been shared.

The Assess2Know Advantage

Augment *DataDirector's* Item Bank assessment creation process with Riverside's *Assess2Know* Benchmark and Classroom item banks, available through an optional add-on subscription.

Assess2Know item banks are updated and maintained by Riverside in an ongoing process, with careful attention paid to test language and readability. Cognitive Difficulty levels and Bloom's Taxonomy information are viewable for all items in the Benchmark Item Bank and many items in the Classroom Item Bank.

Creating a reliable and valid assessment requires that item developers carefully evaluate test materials so that students find them relevant, interesting, and engaging, but not offensive, troubling, or distracting. In an effort to achieve this delicate balance, Riverside analyzes key elements when developing every item and passage in the *Assess2Know* item banks. Riverside considers good item development to be a combination of science and craft.

> "Our district has found that Riverside's A2K item banks have a wealth of literary and informational passages at all grade levels in reading. In the math bank, there are many items of different cognitive levels to pull from, which are aligned to our state standards, as well as the Common Core Standards. It is helpful to have items and passages added over time so assessments can be refreshed and improved."
>
> – Michael Loughrey, Ph.D., Assessment Manager at Albuquerque Public Schools

Assess2Know Benchmark Item Bank

The *Assess2Know* Benchmark item bank is a collection of rigorous multiple choice and constructed response items hand aligned to many state and national standards as well as to the Common Core State standards.

Created using a comprehensive development and quality assurance process, the *Assess2Know* Benchmark item bank includes carefully hand-aligned items for reading/language arts and math for grades K-12, science for grades 3-11, and social studies items for grades 9-11*. In 2012, Riverside expanded the *Assess2Know* Benchmark item bank with a focus on the Common Core State Standards to assist schools and districts transitioning not only to this new standard set but also to new expectations for student performance.

Assess2Know Classroom Item Bank

The *Assess2Know* Classroom item bank is specifically designed for lower-stakes classroom testing purposes, allowing teachers to measure student progress and skill mastery relative to academic standards at any time during the school year. The *Assess2Know* Classroom item bank includes reading, language arts, math, science, and social studies items for grades 1-12*.

* *Availability of content varies by grade and subject for each standard set. Ask your Account Manager
   or Account Executive for the latest content information in your state.*

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ANALYZE Performance Through Dynamic Reports

Quick Access to Reporting

Whether you are a **district administrator** interested in comparing math scores over time, a **principal** interested in the success of an after-school reading program, or a **teacher** reviewing students' progress on recently assessed standards, *DataDirector* gets you to the information you need in just a few steps.

After importing your data, simply open the Reports module to access to a wide range of reporting possibilities customized to your state's academic criteria.

Count on *DataDirector's* intuitive Custom and Prebuilt reports to help quantify student and teacher achievement in your district. For added flexibility, *DataDirector* supports customizable reporting clusters and performance bands.

Reporting clusters allow assessment items to be grouped by the user for specific reporting purposes, while performance bands are used to determine students' proficiency within a given cluster, subject or general assessment. Customized reporting measures make it easy to focus analysis on what's important to your district, guiding the development of more effective interventions and helping better target enrichment activities.

A standards-based report card module is also available as an add-on option, allowing users to address major reporting requirements at the district, site or classroom level.

Custom Reports

DataDirector makes it possible to report on attendance, course grades, schedules, transcript information, demographic information and more through custom reports.

DataDirector™
Multiple Assessment Listing Report: Reading / ELA
(Created on April 27th, 2012 6:39pm EST for Data Director Unified School District)

Lastname	Firstname	ITBS Reading Total - NPR	Elementary ELA Benchmark Overall Percent Score	FCAT ELA / Reading Scaled Score	Teacher Last Name
Abdel Jabbar	Ololade	55	72	327	Pingree
Abdelfatah	Deyvon	28	68	410	Sturges
Abood	Sushant	63	72	364	Burgin
Abron	Lilia	34	89	279	Troncoso
Abshire	Zackarie	61	93	480	Parry
Adinolfi	Robbi	99	48	315	Troncoso
Agnew	Jameka	73	93	315	Kalafatis
Aguayo	Jatzary	59	93	289	Abed-jawad
Aguayo-preciado	Rizvana	98	100	309	Timberlake
Aguilar-reiswig	Lupita	52	51	299	Kramer-davis
Aguilar-reiswig	Tahvega	72	100	281	Shanholtzer
Aguilera-martinez	Lesharo	65	68	288	Chavolla-murguia
Aguilera-martinez	Panagiotis	98	93	429	Denoncourt
Aguinaga	Tajbir	30	100	225	Gilley
Aguirre-guzman	Izumi	99	48	325	Dinoto
Ajayi	Ameen	47	34	348	Kalafatis
Akbar	Chori	27	93	402	Burgin
Akin	Tanasia	55	68	335	Kerlagan
Akuva	Kendyl	28	51	332	Timberlake
Alarcon	Lea Lorraine	61	100	226	Moraes

Correlating diverse types of data makes it possible to see what factors influence performance in your school or district:

- Compare attendance records to student achievement
- Measure intervention success against core standards proficiency
- Determine key demographic results on standardized tests
- Build a report template that details performance across multiple measures

Once a custom report is created, its template can be easily shared with other users in the district so they can quickly and easily access the same information for their student roster.

Prebuilt Reports

Assessment Reports are automatically compiled by *DataDirector* once an assessment has been populated with data, offering immediate insight on performance at the district, school, classroom and individual student level.

Prebuilt Reports address common reporting needs, providing quick access to critical information. These reports are most useful for performance comparisons on state and classroom assessments over periods of time or across multiple measures.

Links to Instructional Resources

Riverside has partnered with Knovation™ to integrate *netTrekker® Search* with *DataDirector*, bringing over 300,000 standards-aligned resources to subscribing districts. Interactive learning exercises, educational games, digital content and more make *netTrekker Search* resources ideal for individual or group remediation on key concepts.

Users can access the *netTrekker Search* links directly from their reports after administering an assessment, while searching for standards, or from an item bank search.

Report Title	Report Summary
District Assessment Report	Provides a wide-ranging picture of student test performance across the district. With a description of each standard or cluster, the areas of instruction that need to be targeted can be determined easily.
School Assessment Report	A comprehensive snapshot of school-wide student test performance. By totaling school performance by strand and cluster, educators can view performance level distributions from classroom to classroom.
Classroom Assessment Report	Allows educators to view an inclusive report detailing student test performance. Educators can easily determine the strand or cluster to target.
Classroom Performance Summary Report	Allows educators to view a comprehensive summary of classroom performance on a single benchmark assessment. Through detailed standards reporting, educators can easily determine where intervention is needed.
Classroom Standards Performance Report	Displays classroom performance on standards tested. Multiple assessments and standards may be included.
Student Assessment Report	Displays student assessment responses and performance against standards on an individual basis.
Multiple Assessment Listing	Displays assessment results from multiple sources side by side.
Percent Proficient Report	Displays school-wide and subgroup proficiency results on the state assessment.
Percent Proficient Trend Analysis	Multi-tiered analysis of your state's standardized test results, complete with dynamic charts and graphs.
Pivot Table Report	Compare matched proficiency level results from any two state tests or test series by direct comparison (linear view) or by degrees of change (differential view).
Scaled Scores	A color-coded graph report of state scaled scores, including performance level cut points and average scaled score.
Student Profile Report	This in-depth academic and demographic profile of an individual student includes a robust, graphic PDF of state and local data, schedule information, transcript records and more.
Multi-Year Comparison Report	Provides a longitudinal comparison of students in each performance band over multiple years, allowing users to view proficiency level and percentage change to determine if students are increasing proficiency over time.

COLLECT Your Data on Your Terms

DataDirector accepts data from a number of sources, including:

- *GradeCam*™*
- Online testing
- Hand entry
- High speed/OMR scanning**
- Plain-paper scanning**

Riverside is pleased to offer you the option to integrate *GradeCam* technology directly into your *DataDirector* site. *GradeCam* is able to instantly capture student assessment responses using a compatible web or document camera, making results quickly available for reporting and analysis. *GradeCam* cameras are also available for purchase through Riverside.

DataDirector also offers a scalable online testing solution. Students access an assessment through an intuitive online environment, then navigate through their assessment while accessing several helpful integrated tools. Once the test is complete, student responses are automatically scored and retained for reporting and analysis.

DataDirector also provides a choice of more traditional data entry options. Immediately after administering a test, you can hand enter data, scan answer sheets with a plain-paper or high speed/OMR scanner, or upload student response files directly into *DataDirector*.

Any assessment data entered into the system is stored indefinitely so you have a longitudinal view of student or group performance.

* Please contact your Account Executive for additional information about *GradeCam*.

** Please consult with your Account Executive to determine whether your scanner is certified for use with *DataDirector*.

"**DataDirector has saved us money, but more importantly, it's allowed us to look at performance on both local and state assessments and track student progress. It has made for much better program decisions.**"

– John Burke, Supervisor for the Achievement
Assessments Office at San Francisco Unified School District

MANAGE Your Students' Information

Students

DataDirector's Students module lets you quickly locate and view course schedules, transcripts, and program affiliations for students once that data has been entered into the system.

The Students module is also the starting point for many custom reports, allowing you to easily locate a group of students using information including but not limited to grade level, school year, or name. The search results can be used to generate a report into which additional demographic and test data may be incorporated, for a more complete academic picture of a specific group of students.

Programs

DataDirector allows the creation of unlimited programs at any level. Through the programs module, you can:

- Identify at-risk students and attach them to an intervention program.
- Group high-performing students together for targeted enrichment activities.
- Link standardized or pre/post assessments to intervention programs and create control groups to monitor program effectiveness over time.

Permissions

DataDirector is a web-based application, so you can access data on any computer with an internet connection and compatible browser – no installation required! *DataDirector* provides flexibility for districts through permissions settings; teachers access student information based both on rostering data and any special programs established by administrators. Access is controlled at a district administrator level by default, but settings can be easily altered to allow other users to set permissions. Permissions may also be established for assessments, user-created folders, reports and other key resources.

Put DataDirector's Powerful, Easy-to-Use Tools to Work in Your District!

CREATE:

- Unlimited reports
- Standards-aligned tests
- Programs for any level
- Custom, standards-aligned assessment items
- Custom online tests

ORGANIZE:

- Break students into groups
- Monitor groups and users at multiple sites
- Track student schedules and transcripts
- Import rosters with embedded tools
- Incorporate multiple versions of assessments

ANALYZE:

- Student assessment and demographic data
- Program intervention and enrichment program effectiveness at all levels
- Progress toward AYP with district customized, standards-based report cards
- Dynamic, pre-built reports with graphical interpretation of data
- Correlations between data to draw actionable conclusions

MANAGE:

- Diverse student populations through custom programs
- Student demographic, attendance and family contact information
- System users and permissions
- Data collection tailored to your district's resources
- Sharing of assessments and custom reports across your district

Personalized Attention for Your District

Don't forget that as a *DataDirector* customer, you'll have access to Riverside's Account Management team. This support group works closely with districts and schools to ensure a successful implementation and continued satisfaction with our product. Many of our Account Managers are former educators, and all are dedicated to helping you get the best possible experience with *DataDirector*.

Experience the DataDirector difference in your district!

For more information, call 877.993.2633, visit www.DataDirector.com, or contact your local Account Executive today!