



# ParSystem: The Perfect Solution for Automated Tests

Scantron brings you a complete package to easily and quickly develop and manage student testing, analyze test outcomes, and report scores. ParSystem® gives your instructors more time to do what they do best—teach. ParSystem's integrated modules provide exactly the tracking, test delivery, and results reporting that instructors need to demonstrate how their students perform.

## A Unified Assessment Solution

ParSystem is Scantron's integrated suite of powerful modules that allow you to create, administer, and score tests on paper or online.

### Create Items and Tests

ParTest enables you to create item banks, then build and manage tests. ParTest provides answer key and test information to ParScore and ParTest Online. It receives item statistics from ParScore after scoring and analysis is complete.

- Create your own items or import them from a variety of sources.
- Share item banks within a department or across the entire campus.
- Connect items to specific student learning objectives, accreditation standards, or certification criteria.
- Group items into subtests for pinpoint accuracy on student proficiency analysis

### Deliver Tests

Print test booklets or question sheets in ParTest for use with standard Scantron forms, or deliver tests online using ParTest Online. Report results back into the system for analysis and reporting.

### Score Tests and Report Results

- Capture test results from paper and online tests.
- Analyze and store the results in a class roster.
- Automatically post item analysis data back to ParTest item banks, so you can measure the effectiveness of testing items.



- Provide an enrollment file for ParTest Online, ensuring online tests are only available to the appropriate students.
- Report scores into your Learning Management System, so you can focus on teaching your students instead of entering data.



### ***ParTest: Create Valid Tests Without Testing Your Patience***

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Create customized tests quickly and easily with ParTest. Import items from question banks you already own or create new items specific to a test. Print test booklets or question sheets in ParTest for use with standard Scantron forms or enable testing over the Internet with ParTest Online.

ParTest includes all the tools and technology to make test creation easy and more effective. You can create multiple item banks, each with up to 5,000 questions—true/false, multiple choice, fill-in, matching, and essay. Associate questions with objectives, so you can more easily determine targeted student knowledge.

When combined with ParScore, you can track statistical information for each question, including item analysis, response frequency, discrimination levels, and degree of difficulty.

Simply locate the questions you want to use from item banks via keyword search, then drag and drop questions into a test individually or in groups.

Easily import and export all item banks, tests, and test-related statistical data.

### ***Put Your Options to the Test***

ParTest allows you to share item banks with other users and create up to 26 versions of your tests to inhibit cheating. Using the “Quick Pick” feature, ParTest can automatically choose your test questions from the item banks, so you can assemble tests quickly.

A preview window helps you review and analyze test questions by displaying the answer explanation and showing degree of difficulty, discrimination levels, scores, item analysis, and response frequency. Generate test keys and a variety of other useful reports.

### ***Take It on the Internet***

With ParTest Online, you can import files that allow test takers to work over the Internet. It maintains a test session list complete with the criteria for each online session. Test takers simply log on, enter a password, and go to work.

ParTest Online also supports graphic files and various test formats, such as timed, forward-only, practice, and real-test modes. Unanswered questions can be bookmarked for later review. The test manager function allows users to review results and access test session criteria right from their PCs.

## **ParScore: The Perfect Manager for Automated Tests**

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ParScore is a comprehensive, easy-to-use test scoring software solution. It features an electronic gradebook, subtesting capability, user-defined mastery reports, and program-wide assessment results management.

Provide your instructors with the benefit of tools to monitor individual student growth and understanding of course material.

### **ParScore Is at the Top of the Class in Flexibility**

ParScore users become believers because it's so comprehensive, yet so flexible:

- Easily develop and manage student records and test data.
- Create customized class rosters for a controlled, specific view of student results.
- Track and view your data using a wide variety of data options.
- Define your own grading criteria.
- Report scores and grades as Raw, Percent, Stanine, T-Score, Z-Score, Percentile, and User-defined T-Score.
- Merge student test results from standardized tests, so performance can be compared across classes or an entire program.
- Create mastery reports to compare performance by user-defined demographic data such as gender, socio-economic status, and ESL.
- Export roster data and scores.
- Score up to 26 versions of tests with up to 200 questions each and evaluate up to 26 responses per item.
- Ensure instructors are working from the most recent roster by importing information in a comma-separated file format from other applications.

### **How You Can Score with ParScore**

Students enjoy the instant feedback, precision, and accuracy of ParScore. Your interest in their test and quiz outcomes will surely be an incentive for learning and classroom participation. So, in the end, automating your assessment scoring gives you more time for good old hands-on instruction.

### **Connect ParScore Exam Results to Your Learning Management System**

Scantron makes it easier than ever to bring ParSystem™ test scores directly into your learning management system (LMS) gradebook. The ParScore Export Tool helps you identify the scores to transfer, then seamlessly and automatically creates properly formatted import files for your LMS.

Simply log in using your existing ParScore credentials, choose from a list of available tests, and select your LMS.

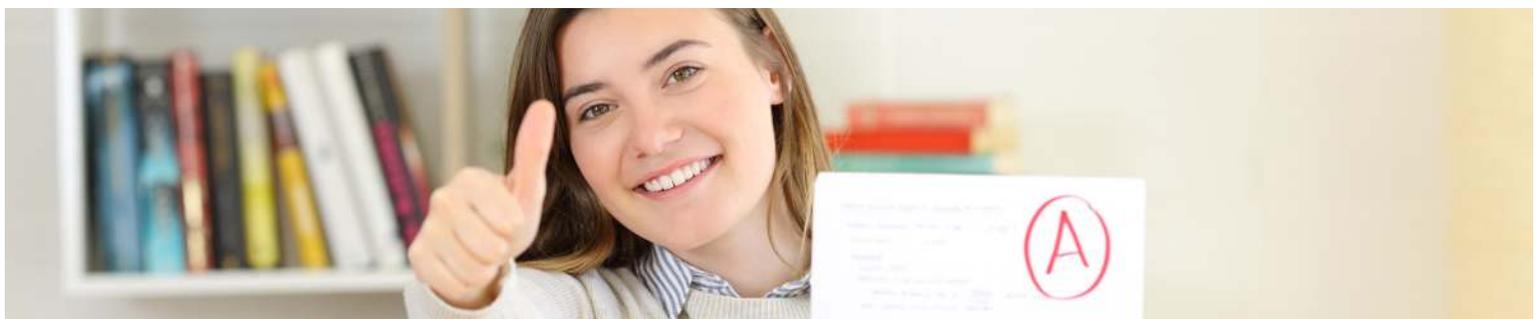
The ParScore Export Tool automatically creates a formatted, comma-separated value (CSV) file including complete connecting information to enrolled students.

Once that file is complete, upload it to your LMS, using your LMS import function. It's just that easy to automate score transfer, so you can focus on serving your students, instead of entering data.

Supported Learning Management Systems:

- **Canvas**
- **Blackboard**
- **Brightspace/Desire2Learn**

**Don't See Your LMS Listed?** The ParSystem experts in our Professional Services Group can help. Contact us for more information.





## Key Reports to Make Your Life Easier

ParScore	ParTest	ParTest Online
Mastery Report	Selected Test Details	Test Feedback
Subtest Reports	Answer Sheets	Test Results
Student Profile Reports	Test Keys	Test Session List
Error Log	Test Blueprints	
Grading Criteria	Item Bank Details	
Progress Reports	Item Bank Cross References	
Roster Reports		
Student Test Reports		
Enrollment		
Course List		
Item Analysis		
Class Response		
Score Distribution		

**“ParScore enabled Saddleback College to automate the testing process with ease, and it allows instructors and staff to view their results instantly.”**

*Shouka Torabi, Research Specialist  
Saddleback College*

**“In one year, our board pass rates jumped from 65 to 96 percent. To me, ParSystem’s effectiveness is proven through the numbers.”**

*Becky Casey, Director  
Wallace Community College, Selma  
School of Nursing*



**INFORM INSTRUCTION  
TO IMPACT STUDENT  
ACHIEVEMENT TODAY!**

For a free consultation to meet your academic goals, call **800.722.6876** or visit us at [www.scantron.com/higher-ed](http://www.scantron.com/higher-ed) to learn more.

### About Us

Scantron® provides technology to accelerate student growth. We offer software and services with a focus on Assessment, Course Evaluation, and Automated Scoring, delivered with the quality and support you’ve come to expect from Scantron.

