

Lexmark Testing and Grading Solutions



Teach students the skills they need to be competitive

Raise standards by lowering the costs and time barriers associated with preprinted test forms, manual pre-slugging and off-site scoring.

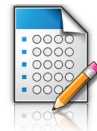
With Lexmark Testing and Grading Solutions, you can now afford to test your students more often and for less cost, without adding to your education team's workload.

Adding this innovative workflow solution to your Lexmark multifunction printers lets educators print their own test materials on affordable plain paper and scan the completed tests to automatically score them. See your students' results in minutes and access a variety of reports to analyze student performance. In addition, the solution can be configured to export results directly to your student information system (SIS) or electronic grade book.

Lexmark Testing and Grading Solutions include both a hosted offering and several types of on-premise offerings. The hosted version, which eliminates the need for local IT staff to install and maintain server hardware and software, is delivered on a subscription basis through a secure managed hosting services data center. The on-premise offerings allow more control around customization and integration, but are deployed to your IT infrastructure.

Overview

Lexmark Testing and Grading Solutions streamlines the assessment process and helps you keep your students on track.



Print Tests

Select Print Tests on the touch screen and choose a test template. Follow the prompts to automatically personalize the test sheets according to your class roster. The test forms will then print. The first sheet printed is the answer key.



Grade Tests

Place the completed test forms, with the answer key on top, in the automatic document feeder and select Grade Tests on the touch screen. Follow the prompts to select reports and delivery preferences, such as print or email.



Summary Reports

Prompt reporting capabilities help you respond to individual learning gaps or class comprehension issues. The solution provides eight different reports that can be emailed, saved to a shared network folder or printed.

Lexmark Testing and Grading Solutions key features



Available as SaaS

Lexmark Hosted Testing and Grading Solutions can be delivered to your school or district as a Web-hosted service, or Software as a Service. This model offers many benefits, including fast implementation, instant scalability and lower IT costs compared to conventional software, which typically involves purchasing and maintaining servers, housing them securely, and installing and maintaining the software.



Print on demand

Eliminates the cost of distributing preprinted test forms by letting instructors print optical mark recognition (OMR) or “bubble” test sheets whenever they need them, right at the MFP. Standard templates include test sheets for 15/30/60/100/200 questions or test sheets for 15/30/60/100 questions with essays.



Personalized test forms

Integrates easily with student information systems so you can print test forms that have been prefilled or “slugged” with the student’s name, ID number, course number and other information, such as test title and date. Automatic updates assure your student roster is accurate when you print tests.



Fast, trustworthy results

Eliminates the need to send tests to a centralized grading location or to score tests manually. Instructors can scan the answer key and all of their students’ answer sheets in one batch, and the results will be available in minutes.



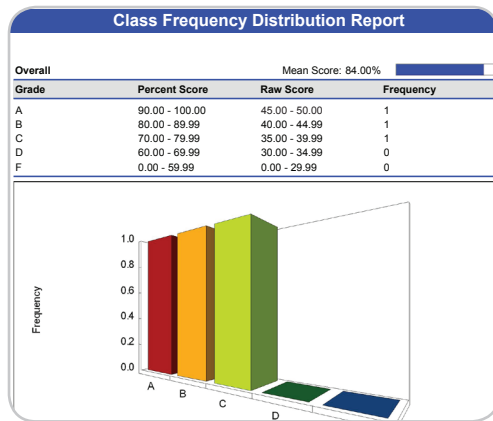
Export results

Individual student test results can be saved as CSV files for easy import into spreadsheet or database programs, or programmed to automatically export to multiple destinations, such as a student information system, electronic grade book, or longitudinal reporting system.

Lexmark Testing and Grading Solutions key features

Reporting tools for clear, actionable information

Lexmark Testing and Grading Solutions provide a variety of reporting options that can help educators close learning gaps through data-driven interventions.



Student grade report

Provides a detailed grade report that can be printed and given to each student. The report provides a table of basic statistics and can include an image of the student's test.

Class frequency distribution report

Displays the breakdown of scores for an entire class, the mean score and the benchmark difference.

Student statistics report

Provides the scores for all students in the class and the benchmark difference.

Test statistics report

Displays descriptive statistics about the overall test and each learning objective.

Item analysis graph report

Displays frequency graphs for all questions on the test.

Detailed item analysis report

Provides individual question statistics. Each question displays in a separate table and includes a graph of the frequency. The graph can be customized by modifying report properties.

Condensed item analysis report

Provides individual question statistics and displays a bar chart to the right of the table.

Test item statistics report

Displays summary statistics and reliability values for each question on the test.

SaaS that makes sense for schools



Software as a Service, or SaaS (pronounced "sass"), is a non-traditional delivery model for software. Rather than purchasing the software and installing it on your servers, it is delivered to you on a subscription basis over the Internet.

SaaS removes the need for institutions to handle installation, setup, and daily upkeep and maintenance.

Lexmark Hosted Testing and Grading Solutions offers public and private institutions an affordable, low hassle way to implement an MFP-based assessment solution.

- No capital expenditures required for server hardware
- Can be implemented in a matter of days
- Requires no IT personnel to install and monitor
- Software is continually updated at no additional cost

In addition, Lexmark provides robust security architecture to protect your data.

- All communication with the hosted software is authenticated and encrypted
- The Web server that transfers data to the application is protected by dual firewalls
- The data center is SAS 70 compliant and maintains procedures, policies and systems that enhance physical security and reliability of the equipment

Lexmark Testing and Grading Solutions

Choose the assessment solution that fits your needs.

	Small to Medium School Districts		Large School Districts		
	Lexmark Education Station	Lexmark Hosted Testing and Grading	Lexmark Testing and Grading Standard	Lexmark Testing and Grading Enterprise	Lexmark Testing and Grading Custom
	Software bundle package	Software as a Service	Premise-based solution	Integrates with Performance Matters™	Fully customized solution
Server required	✓		✓	✓	✓
No PC required	✓	✓	✓	✓	✓
Secure login authentication		✓	✓	✓	✓
Print bubble test sheets on plain paper	✓	✓	✓	✓	✓
Print test sheets with class roster and barcode		✓	✓	✓	✓
Electronic answer key capable				✓	✓
Integrates with student information system		✓	✓	✓	✓
Print "blank" bubble sheets for new students		✓	✓	✓	✓
Prompts you to enter missing student information		✓	✓	✓	✓
Lexmark image cleanup for high read accuracy		✓	✓	✓	✓
Receive test results in your choice of report formats	✓	✓	✓	✓	✓
Reports can be printed, emailed and saved to folder	✓	✓	✓	✓	✓
Saves results in CSV file format for exporting	✓	✓	✓	✓	✓
Longitudinal data management				✓	
Test scores can be routed to electronic grade book					✓
Programmable for custom workflows					✓

Lexmark in education

There is a reason why top school districts choose Lexmark.

Years of printing industry leadership and a close relationship with our customers enable Lexmark's scientists, engineers and output specialists to consistently deliver innovative, award-winning technology to education institutions worldwide.

Lexmark Testing and Grading Solutions bring proven efficiencies to schools, colleges and universities, while helping educators teach students the skills they need to compete and succeed.

Ideal for:

- K-12
- Higher Education
- Government Testing
- Credentialing Programs
- Corporate Education and Training

* Must have minimum opportunity requirements. Work with your Lexmark sales representative to determine the best solution for your school district.



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