

ExamView[®]
Learning Series  | Instructional Guide

ExamView[®] Learning Series

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INTRODUCTION

The *ExamView® Learning Series (Learning Series)* is a collection of over 12,000 unique, high-quality assessment questions in the disciplines of language skills, reading, math, science, and social studies. With questions specifically aligned with multiple state and national academic standards, the *Learning Series* enables you to create quality formative assessments and activities for your students in all phases of the learning cycle.

The *Learning Series* questions are created using the *ExamView Assessment Suite (ExamView)*—the leading classroom assessment tool on the market today. The *Learning Series* is designed to work seamlessly with several of eInstruction’s educational tools to provide you with flexibility in delivering assessments and to enhance your students’ classroom experience.

For example, you can...

- create a standards-aligned paper test using *ExamView* and grade it automatically with plain-paper scanning (Windows only).
- conduct in-class reviews and quizzes using the eInstruction® response pads from *ExamView* or the eInstruction Classroom Performance System (CPS).
- generate worksheets and homework assignments for student practice using *ExamView*.
- play review games using *MindPoint Quiz Show (Quiz Show)* and the eInstruction response pads.
- administer local area network (LAN) tests using the *ExamView Test Player* to automatically grade tests for you!

The *Learning Series* questions are optimized for use with *ExamView* v.6 (or later version). The questions take full advantage of the many features of *ExamView*, giving you maximum flexibility when building customized tests. And, the tests you build in *ExamView* can be used with *Quiz Show* and CPS without any additional modifications—just open your tests in those programs and you're ready to go!

System Requirements

Minimum system requirements for the *ExamView Assessment Suite* v.6 program are provided below.

Windows

- Intel Pentium® II 120 MHz or compatible processor
- Windows® 98/ME/2000/XP/Vista, or more recent operating system
- 32 MB available memory for application (64 MB recommended)

- 32 MB* of available hard drive space
- Monitor capable of displaying 16-bit color with 800 x 600 resolution
- Internet connection to access the content updater, Web publishing, and test-hosting features
- CD-ROM drive

Macintosh

- PowerPC® 120 MHz or higher processor
- OS X (10.2 or later)
- 32 MB available memory for application (64 MB recommended)
- 28 MB* of available hard drive space
- Monitor capable of displaying 16-bit color with 800 x 600 resolution, Internet connection to access the content updater, Web publishing, and test-hosting features
- CD-ROM drive

*Allow approximately 225 MB of hard drive space when installing the complete *Learning Series* (all grades and subjects).

Installation Instructions

Note: Install the *ExamView* program (version 6.0 or later) *before* you install the *Learning Series*. Without *ExamView*, you cannot create assessments or worksheets of any kind with the *Learning Series* questions.

Windows Installation:

1. Insert the *ExamView Learning Series* disc into the CD-ROM drive of your computer. The autorun window will appear on your screen.

Note: If the autorun window does not appear, click the **Start** button, select the **Run** option and type `d:\LS_Setup.exe` in the Open dialog box, replacing *d* with the drive letter that corresponds to the drive where the setup file is located.

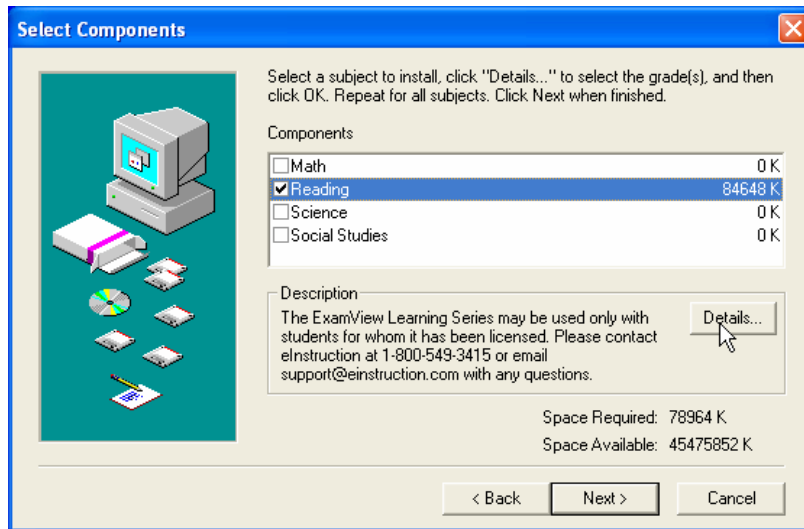
2. Click **Install** and follow the instructions that appear on your screen.

Note: The **Select Components** window allows you to choose the subject(s) and grade(s) to install.

- To install *Learning Series* questions for all subjects and grades, select the checkbox next to each subject and click **Next**.
- To install certain subjects only, select the checkbox next to the desired subject(s) and click **Next**.
- To install certain grades and subjects only, select a desired subject and click **Details**. Then select the checkbox next to the desired grade(s) and click **OK**.

- Repeat for all desired subjects. Click **Next** when you are finished making selections.

Figure 1. Select subjects and grades to install (Windows)



After installing the *Learning Series*, you can explore other options available from the autorun window or click **Exit** to close the autorun window.

Macintosh Installation:

1. Insert the *ExamView Learning Series* disc into the CD-ROM drive of your computer.
2. Double-click the *Learning Series* CD icon on your desktop.
3. Double-click the *Learning Series* Installer icon.
4. Follow the instructions that appear on your screen.

Note: The *Learning Series* Installer window allows you to choose the subject(s) and grade(s) to install.

- To install *Learning Series* questions for all subjects and grades, select the checkbox next to each subject and click **Install**.
- To install certain subjects only, select the checkbox next to the desired subject(s) and click **Install**.

- To install certain grades and subjects only, expand the subject(s) and select the checkbox next to the desired grade(s). Click **Install** when you are finished making selections.

Figure 2. Select subjects and grades to install (Macintosh)



After installing the *Learning Series*, click **Quit** to exit the installer.

GETTING STARTED

The remainder of this guide provides useful information to help you get the most out of the *Learning Series* questions. It describes various features of the *Learning Series* and how those features can help you assess, teach, and motivate your students.

This guide does not provide detailed instructions on using *ExamView* or other programs with which you can use the *Learning Series*. For specific instructions on how to use *ExamView*, *Quiz Show*, and *CPS*, consult the individual user guides and help files that are provided with those programs. The help files contain detailed, step-by-step instructions on how to use all aspects of each software program.

Not Your Typical Item Banks

The *Learning Series* is much more than your typical item banks. *Learning Series* questions are high quality—which means you don't have to waste time reviewing them for content accuracy, age/grade appropriateness, and grammatical accuracy. Even the incorrect choices for multiple-choice questions have been carefully thought out and written to mirror common student mistakes. In addition, specific feedback and guidance are provided to help students avoid making these mistakes in the future.

The *Learning Series* emphasizes critical thinking with questions that promote students' ability to correctly analyze situations and apply their knowledge to the world around them. As much as possible, the questions are presented in real-life contexts that incorporate cross-curricular subjects and contain accurate and timely data. Also, the questions contain illustrations, tables, graphs, charts, maps, and other visuals that provide both necessary and supplemental information for students to analyze and interpret.

In addition to providing you with a host of high-quality questions, the *Learning Series* also takes advantage of many *ExamView* features—giving you maximum flexibility to tailor your assessments to fit a variety of situations.

Variety of Question Types

The *Learning Series* contains a variety of question types similar to those typically found on state and national high-stakes tests:

- multiple choice
- numeric response with response grids (gridded response)
- completion
- short answer (short response)
- essay (extended response)

For added flexibility, most of the multiple choice questions are "bimodal." Bimodal questions can be displayed as either multiple choice or short answer. When added to a test, they display as multiple choice by default. With a single mouse click, you can toggle all of the multiple choice questions on a test to short answer, thus increasing the difficulty level by requiring students to show their work or explain their answers.

Figure 3. Bimodal questions

The screenshot shows the ExamView Test Builder interface. The window title is "Pretest_Force & Motion.tst - ExamView Test Builder". The menu bar includes File, Edit, View, Select, Question, Test, and Help. The toolbar contains various icons, including a red dot icon labeled "Toggle Bimodal". The main content area displays a test question titled "Pretest: Force and Motion" under the "Multiple Choice" section. The question text is: "Elaine experiments with a ramp and objects that have wheels. She holds a toy car at the top of the ramp." Below the text is an illustration of a red toy car on a ramp. The question asks: "1. Study the picture and description above. Elaine wants to measure the car's speed in meters per second. Along with a ruler, what tool should she use?" with four options: a. stopwatch, b. balance, c. graduated cylinder, d. spring scale. A red dot is visible to the left of the question number. The status bar at the bottom indicates "Multiple Choice (Bimodal): 1 of 10" and "Total questions on test: 10".

The Toggle Bimodal button in the toolbar lets you toggle between Multiple Choice and Short Answer.

The red dot next to a question indicates that the question is Bimodal.

More Than Just Questions and Answers

Each *Learning Series* question includes comprehensive question support information:

- The *Difficulty* field contains the Bloom's Taxonomy level to which the question is written.
- The *Reference* field contains the context in which the question is presented, such as The Arts, Social Studies, Science, Health/Physical Education, Literature, Mathematics, Language Arts, or Workplace.

Note: Social Studies questions do not include Reference information.

- The *State Standard* and *Learning Objective* fields display the state standard ID number and corresponding standard text to which the question aligns.

Note: For states to which the *Learning Series* is not aligned, the State Standard field is empty. The Learning Objective field is populated with a nationally recognized academic standard to which the question aligns.

- The *Topic* field contains the category in which the question falls, such as the subject strand or course.
- The *Keywords* field contains significant words or key concepts associated with the question.

Why is the question support information so important? *ExamView* allows you to search each of the question information fields, thus enabling you to customize your assessments. You can easily search for questions that match specific criteria, such as state standards or keywords. By doing so, you can quickly build pretests, worksheets, quizzes, exams, and high-stakes practice tests that focus on the content of your choice.

Immediate Feedback and Remediation for Students

The *Learning Series* offers immediate instructional guidance to students when used for independent computer-based practice or as feedback available via *ExamView* reports. All multiple choice and bimodal questions include rationale—explanations, definitions, step-by-step examples, or calculations—to help students understand the concept being addressed. You can use the rationale as a reteaching tool when students receive a copy of their Assignment Review report along with their scored quiz or practice test. The Assignment Review report is one of many valuable reports available in *ExamView Test Manager*.

In addition, the answer choices for all multiple choice and bimodal questions contain links to specific feedback responses—positive feedback if the student selects the correct answer choice or a brief explanation or helpful hint if the student selects an incorrect answer choice.

Figure 4. Assignment Review report

Assignment Review
Erin Heer
North Canton Middle School
Grade 6 Science

Nicole Fryison Score: 20% (2/10)

Assignment: Gr 6 Science Test A
Category: Benchmark
Term: 1
Date: 11/20/2007
Points: 10 (10 questions)

Based on your results for this assignment, review the study tips below.

Question	Review
1 (0/1)	<p>Multiple Choice</p> <p>Your Response: A Correct Answer: C</p> <p>Rationale: At the top of the ramp, the car is being acted on by the force of gravity. Allowed to roll, the car will move down the ramp, in the direction in which the force is acting.</p> <p>Reference: Workplace Learning Objective: Identify and describe the changes in position, direction of motion, and speed of an object when acted upon by force.</p>
2 (0/1)	<p>Multiple Choice</p> <p>Your Response: B Correct Answer: C</p> <p>Rationale: The major source of energy for animals comes from the foods they eat. Owls are predators that typically rely on smaller game such as mice, rabbits, and chipmunks as food sources.</p> <p>Reference: Workplace</p>

The Power of Dynamic Questions

The *Learning Series* includes dynamic questions in math, science, and social studies. Dynamic questions are programmed with algorithms that enable the questions to be instantly recalculated to form entirely new questions that assess the same concept. Each time a dynamic question is recalculated, the program displays different values for certain variables. Variables may include numbers, units of measure, tabular data, graphs, text strings, or answer choices.

Figure 5. Dynamic questions

Objective 5.3 Quiz.tst - ExamView Test Builder

Name: _____ Class: _____ Date: _____ ID: A

Objective 5.3 Quiz

1 Mr. Daniels, the math teacher, held a practice session before giving the test on prime factorization. Each student went to the board to write an answer. The number on the board for the next student is:

28

What is the prime factorization for this number?

A $2 \times 2 \times 5$ C $3 \times 3 \times 3$
B $2 \times 2 \times 7$ D 2×14

2 Kura rides the bus to and from school. It takes 25 minutes to get to school and 20 minutes to get home. If Kura rides the bus 2 days of the week, how many minutes is she on the bus each week?

F 90 minutes H 502 minutes
G 47 minutes J 45 minutes

3 The table below shows the number of calories in different types of milk.

Calories in Milk	
Type	Calories per Cup
Skim Milk	86

There are several applications for dynamic questions. For example, you can easily print multiple versions of a test that assess the same material but with different values, making it impossible for students to copy from each other's papers. Or, to supplement in-class instruction, you can quickly display several variations of a single dynamic question to provide additional practice on a particular concept or academic standard. Dynamic questions also make it easy to build a virtually limitless number of unique worksheets from a single set of questions in a matter of seconds.

Literary and Informational Reading Passages

The *Learning Series* provides you with easy access to interesting reading passages and related reading comprehension questions. Age-appropriate, cross-curricular reading selections embrace a wide variety of reading genres, including short stories, excerpts, poems, and original, fact-based passages. Passages are similar in length and complexity to those typically found on many states' high-stakes tests with questions designed to assess higher-order thinking skills.

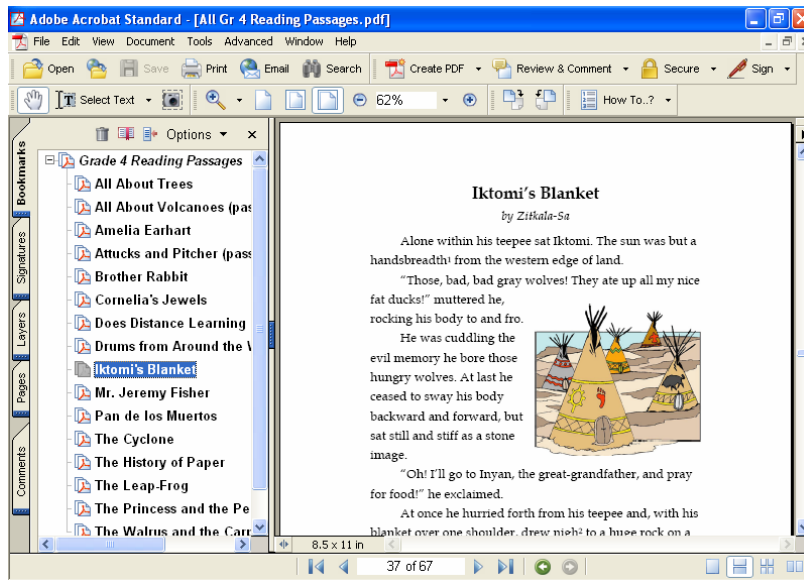
When you install the *Learning Series* reading questions, you also install all of the reading passages. The reading passages are stored as PDF files; you must use Adobe Acrobat or Acrobat Reader software to view and print the PDF files. Acrobat Reader can be downloaded at no cost from www.adobe.com.

In addition to independent passages, grades 4 and above include passage pairs. Passage pairs are single PDF files that contain two passages that address a common topic. All passage pairs in the *Learning Series* include informational, or non-fiction, passages only.

The most efficient way to view and/or print one or more reading passages is to refer to the All Gr *x* Reading Passages PDF files. To access these files, follow these steps:

1. Navigate to the **Learning Series** folder—if you installed the *Learning Series* at the default location, the path will be **c:/ExamView/Banks/Learning Series** for Windows and **Macintosh HD > ExamView Pro > Banks > Learning Series** for Macintosh.
2. Select the desired PDF file (such as **All Gr 4 Reading Passages**).

Figure 6. All Grade 4 Reading Passages PDF



TEST LAYOUT AND DELIVERY OPTIONS

ExamView provides a multitude of test layout and delivery options, which give you the flexibility to customize, administer, and score assessments in a combination of ways.

Customizing the Appearance of a Test

As you select *Learning Series* questions for your assessment, ExamView automatically builds your test. After you've finished selecting questions, you can customize the appearance of your test. ExamView includes numerous features that allow you to customize the appearance of your test to your exact specifications. A few of the more popular options are presented below.

Answer Space

Depending on how your students will complete the test, you can turn on or off space for answers. For example, if you want your students to write the answers on the test next to each question, you can provide space to do so. If your students will be using a bubble sheet or a separate piece of paper, you can show only the questions. Choose **Layout** from the **Test** menu. Click the **Answers** tab and set the corresponding options in the **Answer Space** area. (Note: Some answer space options are disabled when tests are set to display in two-column format.)

Mix Question Types

You can choose to group questions on a test by question type (e.g., multiple choice, true/false, etc.) or mix the question types. When you choose to group questions by question type, an instruction line describing how to answer questions of this type appears.

Often state tests do not group questions by question type. If you want to create a test that more closely resembles a state test, you can mix the question types. Choose **Layout** from the **Test** menu. Click the **Question Types** tab and select **Allow question types to be mixed**. Reorder the questions to mix the question types (see the **Reorder Questions** section in this user guide).

Two-Column Formatting

You can display tests in one- or two-column format, whichever best fits your testing needs. Choose **Layout** from the **Test** menu. Click the **Page** tab and select **Two Columns**. Choose whether you would like vertical and horizontal lines included on your test.

Reorder Questions

Changing the order of questions is a snap. Just choose **Reorder** from the **Question** menu, and you can drag and drop the questions to your liking. If your test is set to group questions by question type, your questions must remain grouped by question type when reordering. You cannot move a single true/false question to a position after the multiple-choice questions. Instead, you must move the entire group of true/false questions.

If your test is set to allow for mixed question types, you can click **Sort** in the **Reorder Questions** dialog box to sort questions by question criteria.

Replace Font

If you want to change the font of your entire test, choose **Replace Font** from the **Edit** menu. Select the fonts and sizes you want to use, and click the **Replace All** button. **ExamView** will instantly update the questions in your test with the newly selected font choices.

Note: If you use the **Replace Font** option to replace a font, it is best to replace one font (e.g., Times New Roman) with another (e.g., Arial). Do not choose to replace *all fonts* with another font. This could cause unintended results such as replacing symbols or other special characters (e.g., Symbol).

Adjust Multiple Choice

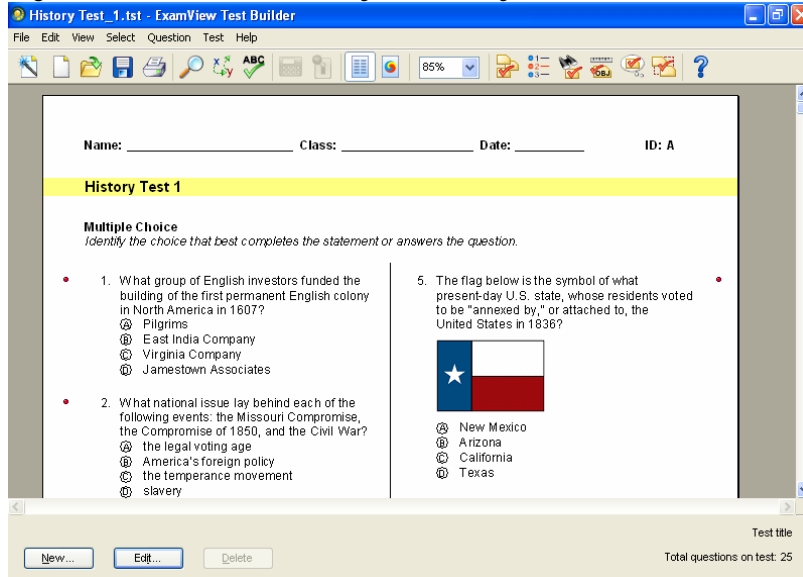
Do you need to alter a multiple choice test for a special-needs student? Choose **Adjust Choices/Columns** from the **Question** menu to adjust your test. You can instantly reduce the number of choices in all of your multiple choice questions.

Layout and Style

Several state and national test styles are built into **ExamView**. Instantly format your test by choosing a style from the **Style Gallery**. For example, if you want to format your test to look like the PSAT, choose **Style Gallery** from the **Test** menu. Select the **PSAT** option and click the **OK** button.

If you do not see a style that suits your needs in the **Style Gallery**, you can customize the test with the **Layout** and **Style** commands. Choose **Layout** from the **Test** menu and set the layout options. Then click the **Style** icon and choose your fonts and styles. The figure below shows an example of a test customized with two-column formatting, a vertical line dividing the columns, and the bubble sheet answer choice style.

Figure 7. Customized test layout and style



Selecting a Test Delivery Method

After you've selected your *Learning Series* questions and customized the appearance of your test, you're ready to deliver it to your students. *ExamView* provides a variety of test delivery options, including seamless integration with other eInstruction software programs, giving you the power and flexibility to keep your students engaged and grade your assessments quickly.

For example, you can...

- print one or many versions of the test.
- print a bubble form and use *ExamView's* plain-paper scanning feature to grade the test automatically (Windows only).
- publish the test to your local area network (LAN) for students to take with the *ExamView Test Player*.
- open the test using *Quiz Show* to keep students engaged with team-play games.*
- add the test to CPS to get instant student feedback and grade quizzes automatically with response pads.*
- export the test as an HTML document that you can post to your own website.
- export the test for use with your ANGEL, Blackboard, or WebCT learning management system (Windows only).

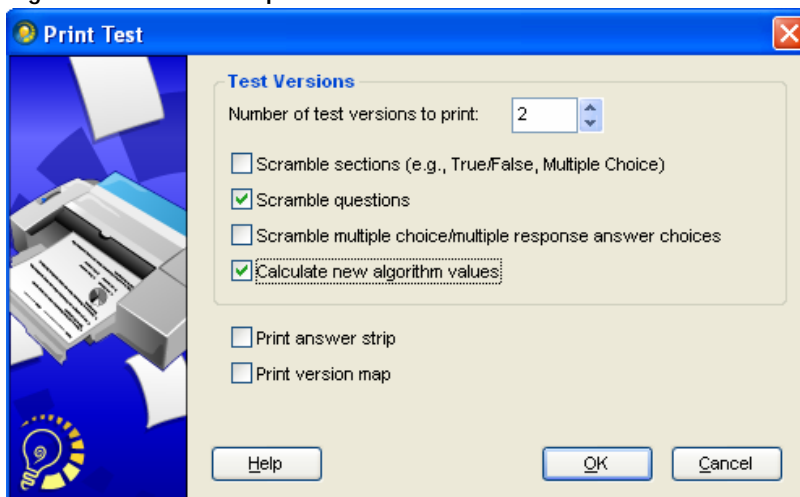
- publish the test directly to Angel or WebCT (Windows only).

**Quiz Show and CPS can read ExamView tests and question banks. If you want to pick specific questions for use with these programs, you must first build a test in ExamView. While you can use Learning Series question banks directly in Quiz Show and CPS without first creating a test, you cannot select specific questions from the question banks in these programs.*

Paper Tests

The most common test delivery option is the paper test. *ExamView* includes several features to help you deliver paper tests to your students. In the **Print Test** window, you can indicate the number of different tests you want to print (up to 26 variations) and set scramble options. If your test contains dynamic questions, you can choose to have *ExamView* recalculate values for all the dynamic questions on the test. Finally, you can elect to print an answer strip for quick manual grading of objective questions, or you can print a version map—a correlation chart to show you how the test was scrambled.

Figure 8. Print test options



You can also elect to print a bubble sheet that corresponds to your test (Windows only). The bubble sheets can be used with the plain-paper scanning feature in *ExamView Test Manager* to grade your tests and record the results automatically (Windows only).

Local Area Network (LAN) Tests

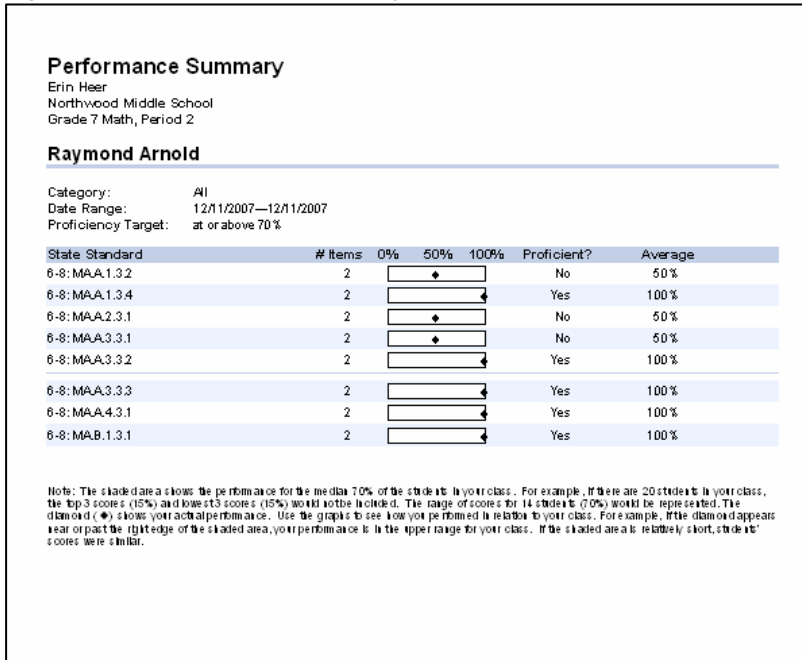
If you have access to a local area network, LAN tests are a great option for test delivery. Students complete their tests on the computers at school, and *ExamView* automatically grades the test and compiles the results for you.

After you have created your test, simply publish the test to the *ExamView Test Player* on LAN and follow the instructions that appear on the screen. You will save your test to a location on your local area network that your students can access.

Students take LAN tests with the *ExamView Test Player* software. You can find the *Test Player* software on your *ExamView* CD-ROM, or you can download it free from www.examview.com. You can install the *Test Player* to the network drive or for best performance, you can install the software to the student workstations.

After students have taken the test, you can use *ExamView Test Manager* to view a wide variety of reports to monitor student progress, such as the Performance Summary report based on state standards shown in the figure below.

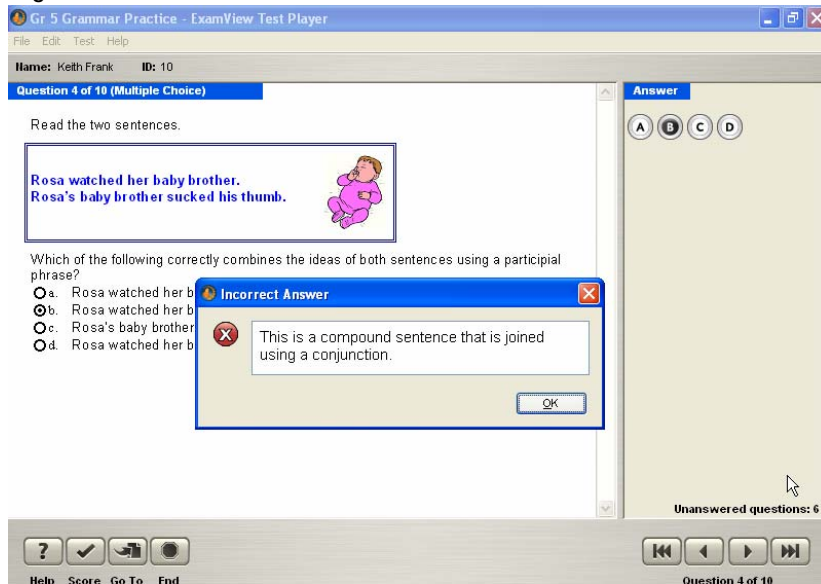
Figure 9. Performance Summary report



LAN Tests as a Learning Tool

LAN tests are a wonderful option as an assessment tool; however, they are equally valuable for independent study and extra practice during class time or in study labs. You can set up LAN tests to allow students to check the correctness of their responses and allow students to view the useful feedback information in order to learn from their mistakes.

Figure 10. LAN test with student feedback



HTML Tests and Study Guides

ExamView enables you to export tests to HTML, which you can then upload to your own website. You can choose to create a self-grading study guide or a test that will send student results to you via email. After you export the test, you must copy the files to your website so that your students can access the test. Once you provide your students with the website address (URL) for the test, they can take the test anytime from anywhere they can access the Internet.

Note: The terms of the *Learning Series* license agreement allow the test to be used only by students in your building, district, or campus.

USING THE LEARNING SERIES WITH QUIZ SHOW

While assessments are an important part of the learning process, most students probably don't find them engaging or exciting. However, preparing for tests can become something your students look forward to when you use your *Learning Series* questions with *Quiz Show* (elementary and middle school) or *Quiz Show SE* (high school).

Quiz Show is powered by ExamView, so it lets you present your *Learning Series* questions in an interactive and exciting game show format. With *Quiz Show*, you can transform students into contestants and watch classroom participation thrive. Students earn points by answering questions correctly, and top scorers earn a place on the high score list.

Figure 11. Learning Series question in Quiz Show



Quiz Show supports all objective question types, including *Learning Series* multiple choice, numeric response (not with eInstruction IR response pads), and bimodal questions (displayed as multiple choice only). If your test or question bank includes question types that aren't supported by Quiz Show such as completion, short answer, or essay, the game will automatically skip these questions and move on to a supported question.

Note: We recommend that you preview your questions in Quiz Show before you use them. Longer questions that require scrolling are not as effective as questions that fit on the screen.

Quiz Show Game Modes

Quiz Show offers three different game modes—single player, multiplayer, and team. Students can play individually, answering questions in a race against the clock or against a computer opponent, they can compete against one or two other classmates in a multiplayer game, or the whole class can participate in team mode.

Single Player Mode

To review questions individually, students can open any *Learning Series* test or question bank by playing a single-player game of Quiz Show. Students can race against the clock to earn as many points as they can, or those who want to compete can challenge a computer opponent.

To help study for a test at home, students can download the free “lite” version of Quiz Show from www.examview.com and play in single-player mode.

Multiplayer Mode

Two or three students can compete in a multiplayer game of *Quiz Show*. They earn points by correctly answering as many questions as they can before their opponents beat them to the answer. **Note:** The “lite” version of *Quiz Show* does not support multiplayer mode.

Team Mode

Team mode allows the entire classroom to be involved in a game of *Quiz Show*. Students split up into two or three teams and compete to earn the top score. On Windows, teams compete using their eInstruction response pads; on Macintosh, teams buzz in and answer questions using a keyboard. **Note:** The “lite” version of *Quiz Show* does not support team mode.

Quiz Show as a Learning Tool

Combined with the *Learning Series*, *Quiz Show* is a powerful learning tool as well as a review tool. Students receive instant feedback on their answers, while you receive instant feedback on student performance. And, for multiple choice and bimodal questions, the **Explain Answer** button appears after students have answered the question. Clicking this button displays the question rationale, which gives students a quick recap of the concept the question addresses.

Figure 11. Answer explanation in Quiz Show

The screenshot shows the Quiz Show interface. At the top, a gauge indicates a value of 100. Two player silhouettes are shown with scores: Jackie Clarke (-25) and Parker Hunt (-25). The question asks, "What is the next number in this sequence?" and displays a table with the following data:

n	a_n
1	0.7
2	5.0
3	9.3
4	13.6
5	17.9
6	?

Below the table, two multiple-choice options are shown: a. 16.8 and b. 22.2. Option b is selected with a green checkmark. An "Explanation" window is open, showing the following text:

Explanation

Find the common difference between successive terms.
 $5.0 - (0.7) = 4.3$

Add this number to the fifth term to find the next term of the arithmetic sequence.
 $17.9 + (4.3) = 22.2$

At the bottom of the interface, there are buttons for "HELP", "END", "QUESTION 1 of 10", and "NEXT". A "CORRECT ANSWER" field shows "B" with a green checkmark. There are also buttons for "FINAL ANSWER", "SKIP QUESTION", and "EXPLAIN ANSWER".

The Quiz Show Instructor Utilities

Students love playing *Quiz Show* because it is an interactive way to learn and to review for an upcoming test. What they don't realize, however, is that while they are playing, *Quiz Show* is collecting valuable data to help you, the instructor, determine which topics students have mastered and on which areas students need more instruction.

Player and Class Reports

The results of every *Quiz Show* game are recorded, and through the Instructor Utilities, you can view these results in a variety of detailed reports. You can view student or class results by total score, state standards and learning objectives, and topic.

Customizing the Game

The *Quiz Show* Instructor Utilities also allow you to customize your students' game experience. You can set up the number of questions, the time limit, the skill level, multimedia options, and much more!

Using Quiz Show with eInstruction Response Pads

One of the problems with most whole-class review games is that the instructor is usually the one who has to determine who raised his or her hand first to answer the question. Incorporate your eInstruction response pad system with *Quiz Show* and the process of buzzing in and answering questions is handled electronically—just like a real game show—with no claims of mistakes or unfairness. The response pads (as shown in the figure below) are easy to set up and work with the team mode of *Quiz Show* (Windows only).

Figure 12. eInstruction response pads



USING THE LEARNING SERIES WITH CPS

CPS—the eInstruction Classroom Performance System—is an interactive educational tool that allows you to get feedback from your *entire* class—not just from the students who raise their hands—instantly, easily, and without the risk of embarrassment for any student. CPS displays *Learning Series* questions in a presentation format designed to be displayed to the whole class using a projector.

Using CPS with eInstruction Response Pads

Using eInstruction response pads, all students privately answer the questions, and class results are instantly displayed on the screen as shown in the figure below—giving you immediate feedback to guide whole-class discussion and instruction. Meanwhile, in the background, individual student results are logged in a file that you can access to help target individuals who need further instruction.

Figure 13. CPS Results Chart



CPS supports all *Learning Series* question types. However, the response pads will accept responses to only objective questions, such as multiple choice, bimodal, and numeric response. CPS can read both *ExamView* tests and question banks. While you can use *Learning Series* question banks directly in CPS, you cannot select specific questions from the question banks to create customized assessments. If you want to pick specific *Learning Series* questions for use with CPS, you must first build a test in *ExamView*.

Note: Get into the habit of previewing your questions in CPS before you use them. Long questions that require scrolling may not be as effective as questions that fit on the screen. However, CPS does offer zoom options in the question display window.

Whole Class and Individual Reports with CPS

CPS is a unique classroom solution in that it instantly supplies data to you from your entire class. Every student responds to every question with their response pad—with no risk of embarrassment because they aren't sharing their individual answers aloud in front of the rest of the class. After all students have responded, the results graph displays—

letting you know immediately the percentage of the class that understands the concept being discussed.

TECHNICAL RESOURCES AND SUPPORT

- *ExamView Assessment Suite*, *MindPoint Quiz Show*, and the Classroom Performance System programs all include detailed help files with step-by-step instructions to complete any of the activities listed in this guide.
- eInstruction provides technical assistance to instructors experiencing difficulty using its products. Before contacting us for assistance, please consider the following:
 - Is your computer working properly? If you are having problems with the other software on your computer, this may indicate that you have a hardware problem.
 - If possible, try the software on another computer to check its functionality. Do the same problems occur on the second computer?
 - Is the problem reproducible? Does the problem occur at the same point each time?
 - In order for the Support Center to help you as quickly as possible, before contacting us for assistance please have the following information at hand:
 - The version of the software you are using. You can see the version number by accessing the **About** screen from the **Help** menu (Windows) or the program menu (Macintosh)
 - Information about the computer hardware you are using (for example, see the **System Requirements** section of this guide)
 - The version of the operating system installed on your computer (for example, Windows XP, Mac OS 10.4, etc.)
 - The exact wording of error messages and a description of your actions when the problem occurs
- You can contact us for technical support by email or phone. Send your questions to support@einstruction.com or call 800-530-0527.
- Visit our web sites at www.einstruction.com and www.examview.com regularly for the latest product news and updates on *ExamView*, *Quiz Show*, CPS, and other new products that work with your *Learning Series* questions.