

enVision A|G|A © 2018

Savvy Adaptive Practice

Introduction



The logo features the text "enVision" in a bold, black, sans-serif font with a trademark symbol. Below it, "SAVVY" is written in a larger, blue, bold, sans-serif font, also with a trademark symbol. Underneath "SAVVY" is the phrase "ADAPTIVE PRACTICE" in a smaller, blue, all-caps, sans-serif font. To the right of the "enVision" text, the letters "A|G|A" are displayed in a large, thin, black, sans-serif font, with vertical bars separating the letters. The background of the logo is a blue gradient with white starburst effects.

- Personalize practice
- Support student needs
- Help learners make progress

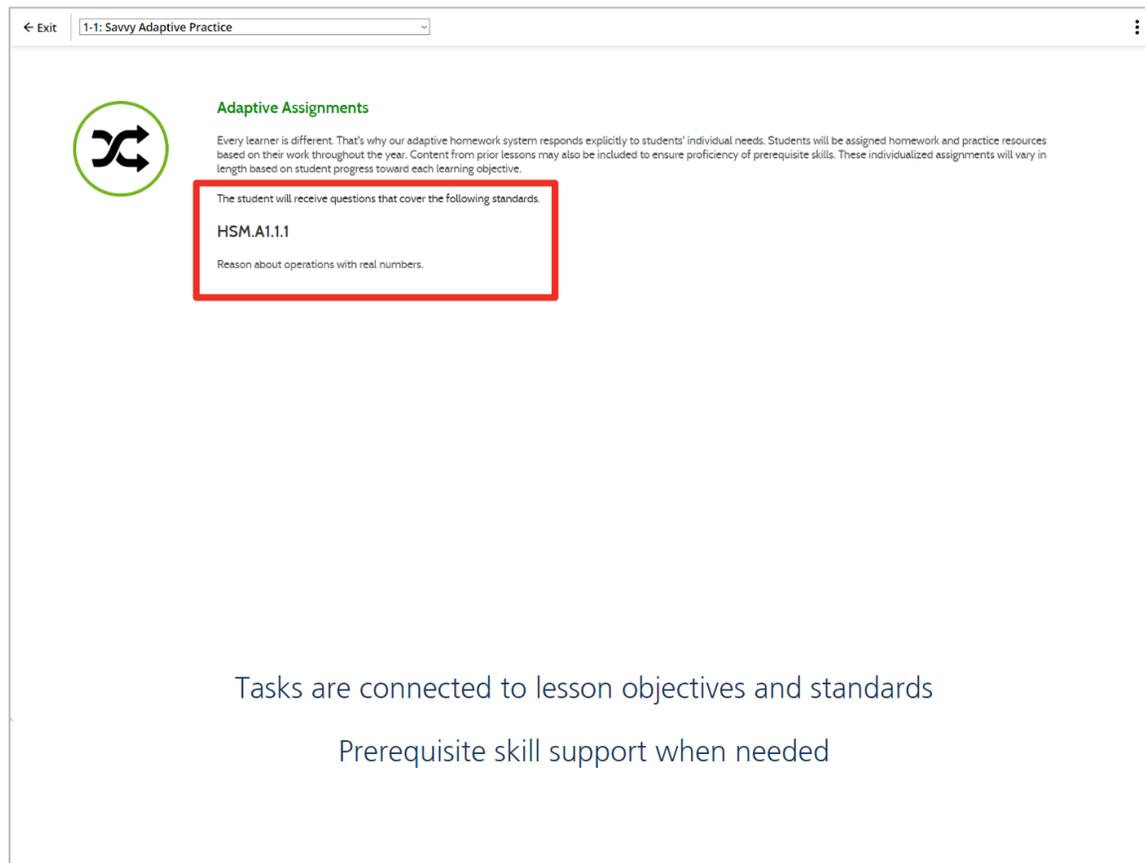


A photograph showing a group of diverse students sitting around a table in a classroom, engaged in a discussion. A laptop is open on the table, and a teacher is visible in the background.

Thanks for wanting to learn more about **enVision** Mathematics and Savvy Adaptive Practice!

Let's look at how you can use adaptive assignments to personalize practice, support individual student needs, and help every learner make progress toward the goals of each lesson.

What Is Adaptive Practice?



The screenshot shows a web interface for 'Savvy Adaptive Practice'. At the top left, there is a navigation bar with a back arrow and the text 'Exit', and a dropdown menu showing '1-1: Savvy Adaptive Practice'. On the right side of the navigation bar is a three-dot menu icon. The main content area features a green circular icon with two curved arrows forming a loop. To the right of this icon is the heading 'Adaptive Assignments' in green. Below the heading is a paragraph of text: 'Every learner is different. That's why our adaptive homework system responds explicitly to students' individual needs. Students will be assigned homework and practice resources based on their work throughout the year. Content from prior lessons may also be included to ensure proficiency of prerequisite skills. These individualized assignments will vary in length based on student progress toward each learning objective.' Below this paragraph is a red-bordered box containing the text: 'The student will receive questions that cover the following standards.' followed by 'HSM.A1.1.1' and 'Reason about operations with real numbers.' At the bottom of the interface, there are two lines of text: 'Tasks are connected to lesson objectives and standards' and 'Prerequisite skill support when needed'.

Adaptive Practice is a digital engine that delivers both instruction and practice problems automatically in real time. The system intelligently adjusts to a learner's specific needs by presenting tailored tasks based on his or her demonstrated knowledge and skills.

Each adaptive assignment contains tasks that are connected to the lesson objectives and corresponding standards, and may include instruction and practice of prerequisite skills when a student demonstrates that extra help would be beneficial.

Each assignment is individualized, so assignments will vary in length based on student progress toward each learning objective. No two assignments are the same because no two students are the same!

Quick Tip

The screenshot shows the 'realize' platform interface for 'enVision Algebra 1 2018'. The left sidebar lists various resources for 'Topic 1: Solving Equations and Inequalities', with '1-1 Operations on Real Numbers' highlighted. The main content area is divided into 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. In Step 3, three items are listed: '1-1: MathXL for School: Practice and Problem-Solving', '1-1: MathXL for School: Mixed Review', and '1-1: Savvy Adaptive Practice'. In Step 4, '1-1: Lesson Quiz' is listed with associated teacher resources. Blue arrows point to each of these four items. Each item has an 'Assign' button next to it.

Each lesson offers you several digital additional practice opportunities: assignments powered by MathXL for School and Savvy Adaptive Practice.

Use MathXL for School assignments when you want all students to experience the same on-level practice for a lesson. Students can choose the learning aids they need to work through the problems successfully.

Use Savvy Adaptive Practice when you want each student to have a unique experience personalized to his or her individual needs.

How Does It Work?



Adjusts the amount and difficulty of practice

Contains a mix of problems, tasks, and instruction

The engine crafts each adaptive assignment in the moment to fit a student's individual needs. The system gathers student performance information from assessments taken online like Lesson Quizzes and tests to know where to start. Based on the student's responses during the adaptive assignment, the system adjusts the amount and difficulty of practice to pinpoint the right grade-level and prerequisite skills for each student for each lesson.

Students will receive a mix of problems, tasks, and instruction in a variety of formats. Content from prior lessons may also be included to ensure proficiency of prerequisite skills. The system creates a personalized combination of practice and instruction for each student.

Quick Tip

The screenshot displays the Savvas Realize interface for 'enVision Algebra 1 2018'. On the left is a navigation sidebar with a tree view of topics. The main content area is divided into 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. Under Step 3, three items are listed: '1-1: MathXL for School: Practice and Problem-Solving', '1-1: MathXL for School: Mixed Review', and '1-1: Savvy Adaptive Practice'. The 'Assign' button for the 'Savvy Adaptive Practice' item is highlighted with a red square. Under Step 4, a '1-1: Lesson Quiz' is shown with associated teacher resources, and another '1-1: MathXL for School: Reteach to Build Understanding' item is listed below it.

You'll find an adaptive assignment in the Practice & Problem Solving section of every lesson. To assign adaptive practice to a class, group, or student, click **Assign** and follow the prompts.

For more information about creating assignments, see the Savvas Realize page on MySavvasTraining.com.

When Should I Use It?

The screenshot shows the Savvas Realize interface for 'enVision Algebra 1 2018'. The left sidebar lists various resources for 'Topic 1: Solving Equations and Inequalities', with '1-1: Operations on Real Numbers' highlighted. The main content area displays assignments for 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. A blue callout box points to the '1-1: Savvy Adaptive Practice' assignment, stating 'Assign adaptive practice at the end of a lesson'.

The more students use the system, the better it adapts to their needs to provide the necessary targeted remediation. The system learns more about the student with each assignment that he or she completes. Consider assigning adaptive practice to groups of students at the end of a lesson since remediation occurs for the skills being taught that day.

You can also use these assignments for the whole class, small groups, or individual students at any time during a topic, since the system continuously adapts in real time so students automatically receive the support they need. Adaptive practice helps minimize student frustration and maximize student success!

Quick Tip

The screenshot shows the Savvas Realize interface. At the top, the navigation bar includes 'Home', 'Browse', 'Classes' (highlighted with a red box), and 'My Library'. Below this, the course title 'enVision Algebra 1 2018' is visible. On the left, a sidebar lists various topics under 'Topic 1: Solving Equations and Inequalities', with '1-1: Operations on Real Numbers' selected. The main content area is divided into 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. Under Step 3, there are three assignment cards: '1-1: MathXL for School: Practice and Problem-Solving', '1-1: MathXL for School: Mixed Review', and '1-1: Savvy Adaptive Practice'. Under Step 4, there are two assignment cards: '1-1: Lesson Quiz' (with a red checkmark icon) and '1-1: MathXL for School: Reteach to Build Understanding'. Each card has an 'Assign' button and a menu icon. The 'Lesson Quiz' card also lists teacher resources: '1-1: Lesson Quiz (PDF)', '1-1: Lesson Quiz (Editable)', and '1-1: Lesson Quiz: Answer Key'.

Once students submit their adaptive assignments online, you'll receive helpful information to drive your instructional decisions. Explore this information under the **Classes** tab so you can easily identify areas where your students struggle.

For more information about viewing student results, see the Savvas Realize page on MySavvasTraining.com.

Closing



The graphic features the enVision logo on the left and 'A|G|A' in large, spaced-out letters on the right, with 'Thank You!' written below it. The background is a blue gradient with white star-like speckles. In the center, there is a photograph of a diverse group of students sitting in a circle, engaged in a discussion. Some students are looking at laptops or tablets.

Savvy Adaptive Practice and
enVision A|G|A

Keep exploring MySavvasTraining.com to learn more
about enVision Mathematics and Savvas Realize!

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Are you ready to try Savvy Adaptive Practice in your classroom? See how adaptive practice will enhance your students' **enVision** Mathematics journey.