

IXL Online Math Program



A review of the IXL Program's Components for **11/14/18 HES Parent University**

iXL Dashboard and Taskbar



Search topics and skills



Welcome, Joseph Zabielski!



Learning

Analytics

Inspiration

Click on profile and settings



DASHBOARD



DIAGNOSTIC



TROUBLE SPOTS



STUDENTS



SKILLS



SCORES



QUESTIONS



PROGRESS



REAL-TIME

Student Profile and Settings:

Teachers can see student progress and performance in the moment when student's are logged in and view cumulative data over time.

Customizable reports for skills practiced and accuracy with assigned skills or standards can also be viewed.

Differentiation for students is easy by hiding above or below grade levels skills from their dashboard and timers can be adjusted or shut off for students who require time adjustments accommodations or have test anxiety issues.

a city near you! In this engaging workshop, you'll learn how to effectively use our Continuous Diagnostic, curriculum, and data to personalize learning for every student. [Learn more >>](#)

Profile and settings

Settings

Receive weekly summary e-mails	<input checked="" type="checkbox"/>
Hide grade levels	<input type="checkbox"/>
Hide timer	<input checked="" type="checkbox"/>
Extend audio support for skill practice	<input type="checkbox"/>
Extend audio support in the Continuous Diagnostic	<input checked="" type="checkbox"/>
Diagnostic breaks	<input checked="" type="radio"/> On (Recommended) <input type="radio"/> Off

Note: Instruct students to sign in at www.ixl.com/signin/monomoy to ensure complete masking of grade levels.

Pause 1 hour Pause 1 day

*Required

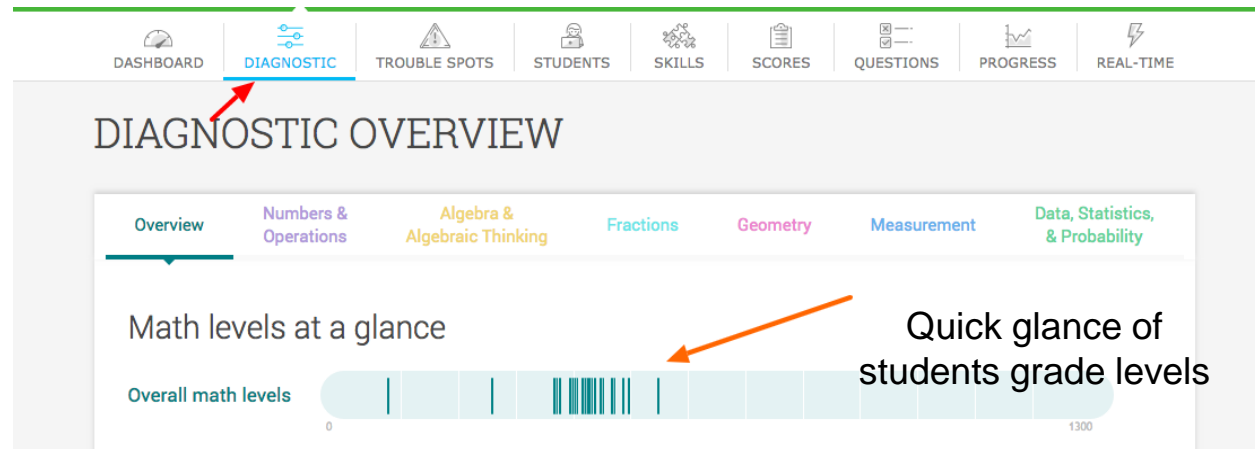
Submit

Cancel

Changes grade level to letters in the learning tab

Diagnostic Testing

IXL's Continuous Diagnostic works seamlessly with IXL's curriculum to tell you exactly what your students know and precisely what to do next to help them grow.



Smaller circle is an indication the program has a good idea of where the student is.



Diagnostic Testing

Overall math level



Numbers & Operations

▶ 3 recommended skills >



Algebra & Algebraic Thinking



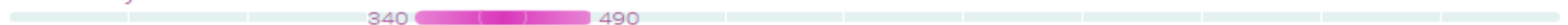
Fractions

▶ 1 recommended skill >



Geometry

▶ 1 recommended skill >



Measurement

▶ 2 recommended skills >



Data, Statistics, & Probability

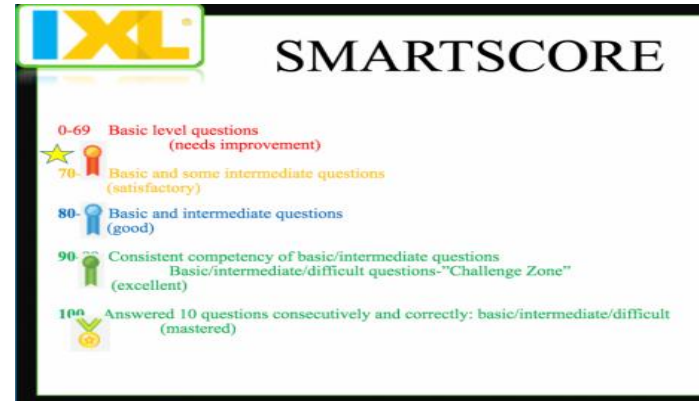
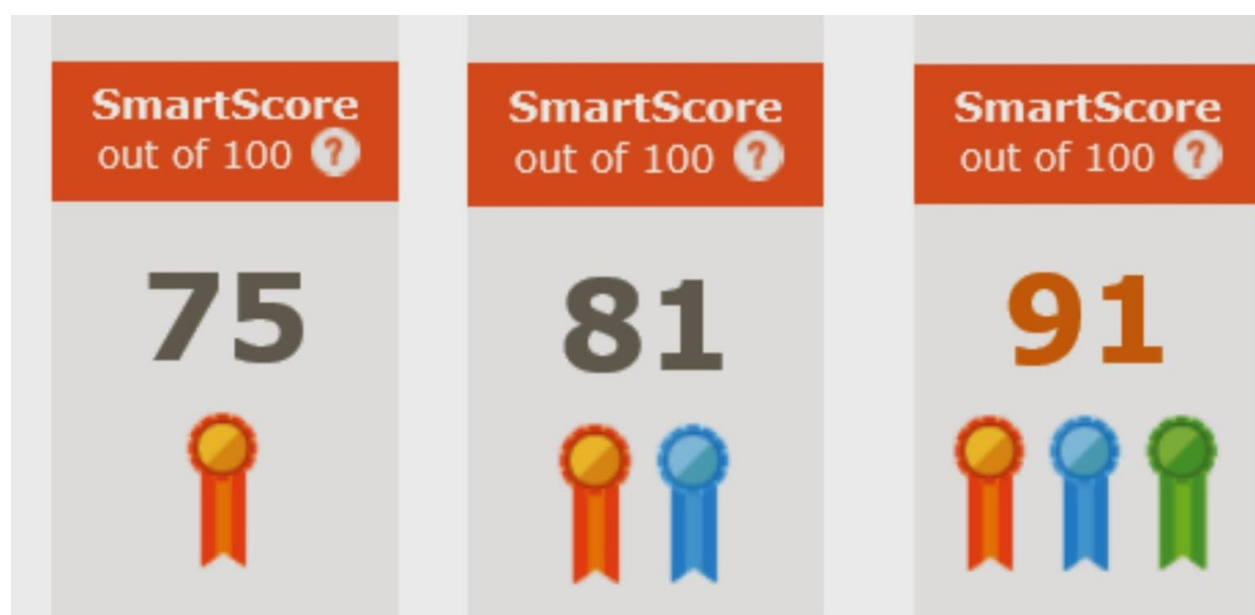
▶ 2 recommended skills >



Curriculum (Smart Score)

The SmartScore is not a percentage score. The SmartScore factors in question difficulty, answer accuracy, and consistency to reflect students' true understanding of a skill. You can think of it as a predictor of performance: if a student reaches a SmartScore of 85, you could expect a similar score on a test of that skill.

- Smart Scores can change per student, not all kids need to get a 100 to show mastery
- Smart scores adjust depending on a student's level of understanding of the skill



Finding and Assigning Skills

1. Recommendations
2. Search Bar
3. MA Standards tab
4. Math tab

The screenshot shows the IXL website interface. At the top left is the IXL logo. To its right is a search bar with the text "Search topics and skills" and a magnifying glass icon. Further right is a user greeting: "Welcome, Joseph Zabielski!" with a dropdown arrow. Below this is a green navigation bar with three tabs: "Learning", "Analytics", and "Inspiration". Underneath is a white navigation bar with ten icons and labels: "Recommendations", "Diagnostic", "Math", "Language arts", "Science", "Social studies", "Spanish", "MA Standards", and "Awards". The "Math" tab is highlighted with a blue underline. Below the navigation bar is a grey bar with "View by: Grades | Topics". The main content area features the "IXL Math" heading, a paragraph of text, and three skill categories: "Pre-K skills", "Kindergarten skills", and "First-grade skills". Each category has a small bar chart icon and a list of skills. Red circles with numbers 1 through 4 are overlaid on the interface: 1 is on the "Math" tab, 2 is on the search bar, 3 is on the "MA Standards" tab, and 4 is on the "IXL Math" heading.

IXL Search topics and skills Welcome, Joseph Zabielski! ▾

Learning Analytics Inspiration

1 Recommendations Diagnostic **Math** Language arts Science Social studies Spanish MA Standards Awards

View by: Grades | Topics

IXL Math

On IXL, math is more than just numbers. With unlimited questions, engaging item types, and real-world scenarios, IXL helps learners experience math at its most mesmerizing!

Pre-K skills
Count dots - up to 3

Kindergarten skills
Count using stickers - up to 10

First-grade skills
Counting on the hundred chart















Assignment Tasks

Stars indicates you have assigned the task. Different colored stars indicate differentiated grouping of students or for an individual student.

The bars indicate a student's level of understanding of the skill or standard. (Levels of mastery are I (low), II (med), III (high))



Number sense

-  **A.1** Value of a digit
-  **A.2** Convert between standard and expanded form
-   **A.3** Place value names
-  **A.4** Convert between place values
-   **A.5** Choose word names for numbers up to one thousand
-   **A.6** Write word names for numbers up to one thousand
-   **A.7** Choose word names for numbers up to one hundred thousand
-  **A.8** Write word names for numbers up to one hundred thousand
-  **A.9** Choose word names for numbers up to one million
-  **A.10** Write word names for numbers up to one million

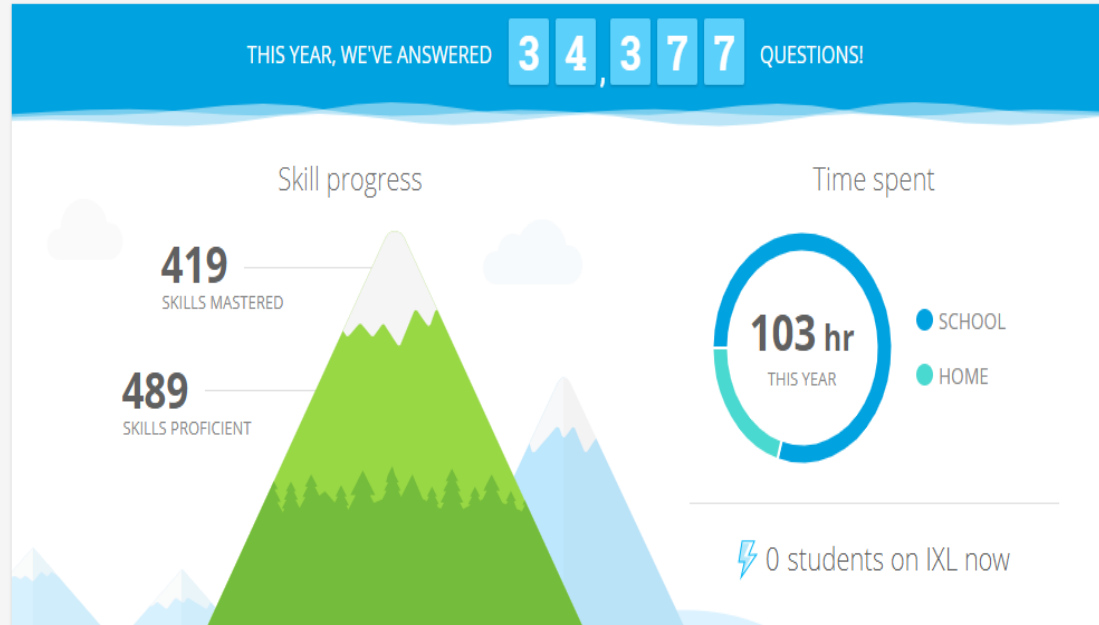
iXL Analytics:

Dashboard:

Quick view of where a teacher's class is, what skills they are working on, and how much time they have spent on the program.

Parents can access info on their individual child in the family/parent portal (see handout on setting up parent portal).

DASHBOARD



Analytics:

Troubleshooting

Teachers can see whole groups of students who are struggling or they can view data by individual students.

4-D.5 Identify factors

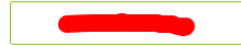
3

MISSED QUESTIONS FROM THIS ITEM TYPE

Besides 77 and 1, what is one factor of 77?



STUDENTS STUCK ON THIS ITEM TYPE



< STUDENT [redacted] >

Ways to help [redacted] right now...

4-Y.2 Draw lines of symmetry












MISSED QUESTIONS FROM THIS ITEM TYPE

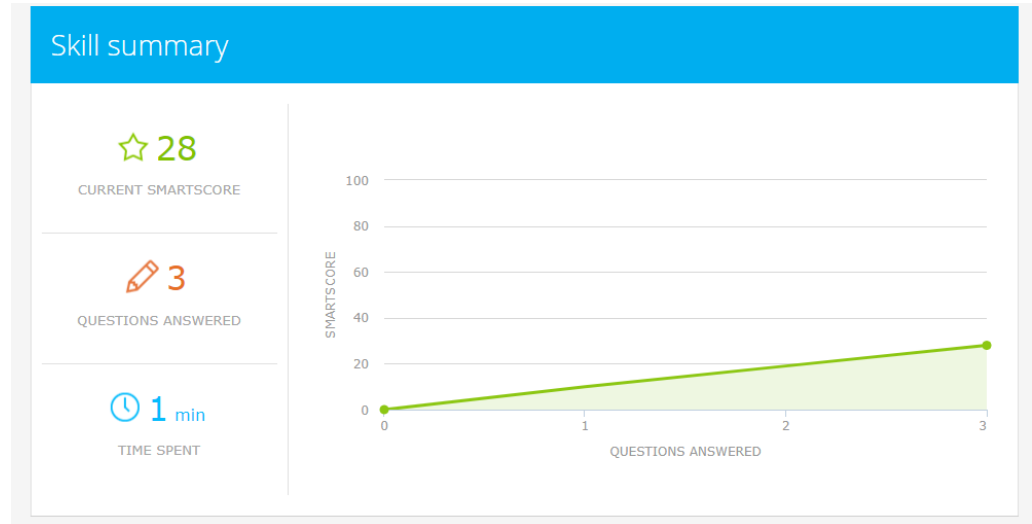
Draw all the lines of symmetry for this polygon.

Analytics

Student Tab

Will further
breakdown a
students
performance in
given strand
areas

 	 2,159 questions	 6 hr 12 min	 Practiced 3 days ago
4-D.9 Multiplication patterns over increasing place values	3	1 min	0  28
4-I.2 Graph points on a coordinate plane	57	12 min	0  100
4-D.1 Multiplication facts to 12	1490	2 hr 54 min	0  100
4-D.3 Compare numbers using multiplication	31	3 min	0  100
1-C.10 Adding 0	48	2 min	0  89
See all 21 skills 			












Analytics:

Skills Practiced Tab:

Allows teachers to look at specific skills students have been spending their time on & their level of accuracy on those skills.

Teacher's can restrict or assign specific skills levels for students.

SKILLS PRACTICED 		Looking for a specific skill? 		
SKILL	STUDENTS PRACTICED 	QUESTIONS ANSWERED	TIME SPENT	
 4-D.4 Choose the multiples of a given number up to 12	14	331	1 hr 49 min	
 4-D.5 Identify factors	12	269	1 hr 24 min	
 4-D.1 Multiplication facts to 12	11	11,905	19 hr 5 min	
 4-D.2 Multiplication facts up to 12: find the missing factor	11	546	2 hr 13 min	
 3-T.3 Read clocks and write times	11	296	1 hr 42 min	
 4-X.9 Classify quadrilaterals	10	646	2 hr 0 min	

Awards Center:

Creates motivation for students individually and as a class!

Parent portal allows access to an individual student 's certificates.

Certificates center

Student Entire class

Celebrate important IXL milestones with certificates! From questions answered to time spent to excellent performance, IXL awards your every milestone. Keep practicing and check back often to win more certificates!



Your class has spent 100 hours practicing math! [View certificate >>](#)

November 3, 2018



Your class has achieved excellence in 200 third-grade math skills! [View certificate >>](#)

November 3, 2018



Certificates center

Student

Celebrate important IXL milestones with certificates! From questions answered to time spent to excellent performance, IXL awards your every milestone. Keep practicing and check back often to win more certificates!



[Redacted] has achieved excellence in 5 fourth-grade math skills! [View certificate >>](#)

November 3, 2018



[Redacted] has achieved excellence in 2 first-grade math skills! [View certificate >>](#)

November 1, 2018



[Redacted] has answered 2,000 math questions! [View certificate >>](#)

October 30, 2018

Thank you for attending H.E.S. Parent University on iXL Online Math Program

Any
Questions?



***PLEASE DON'T FORGET TO TAKE YOUR HANDOUTS HOME & BE SURE
YOU SIGNED IN ON THE SIGN IN SHEET~ THANK YOU! ~***