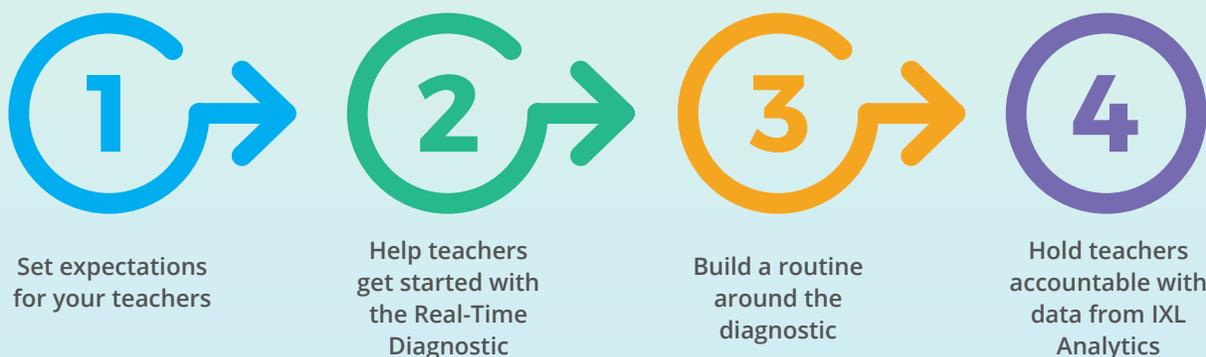# IXL for Diagnostic Assessment

IXL

IXL's Real-Time Diagnostic quickly assesses students' grade-level proficiency, and provides you and your teachers with insights that help you:

- Get data you would normally receive from state assessments
- Determine student placement in programs
- Meet each student's needs with personalized learning plans

Steps to successful implementation

1 → **2** → **3** → **4**

Set expectations for your teachers

Help teachers get started with the Real-Time Diagnostic

Build a routine around the diagnostic

Hold teachers accountable with data from IXL Analytics

1 # Set expectations for your teachers

At the beginning of the school year, set guidelines for how your teachers should use the Real-Time Diagnostic throughout the year, and how the insights will support them:

- **Pinpoint students' levels in the fall**

  This will allow teachers to understand students' grade-level proficiencies in key strands as they start the year.

- **Keep student levels up to date**

  Teachers will be able to track growth over the year if students answer just a few diagnostic questions a week.

- **Use diagnostic insights and action plans**

  These offer teachers an easy way to provide targeted support and intervention to students.

2 Help teachers get started

Set a deadline for teachers to have their students' levels pinpointed in the fall. Let them know it takes as little as 45 minutes per subject and that they can spread it out over 2 or more sessions.

This is what teachers will see in their Diagnostic Overview when their students' levels are pinpointed (the level will appear as a single number).

Share these resources with teachers to help them get started:

- This video demonstrates what students will experience when they are in the Diagnostic arena.

- If students will be working on the Real-Time Diagnostic at home, share this guide (also available in Spanish) with parents, and this video with students, to help families understand what to expect.

3 Build a routine around the diagnostic

Encourage teachers to use the Real-Time Diagnostic regularly! To get insights that will support their daily instruction and allow them to efficiently target student needs, they should:

- ## Keep student levels pinpointed

  It takes just 10-15 diagnostic questions per week for each student to maintain their stats.

- ## Leverage insights for instruction

  Share this 3-step guide with teachers to show them how to work the Real-Time Diagnostic into their routines!

IXL Real-Time Diagnostic Action Plan

August 26, 2020

Student: Cameron Baker

The IXL Real-Time Diagnostic shows you what you know and what you're ready to learn next. Work on your personalized skill recommendations until you reach excellence (90+). Visit the Real-Time Diagnostic often to see how your stats change and to get new recommendations!

Have questions about the Real-Time Diagnostic? Visit www.ixl.com/diagnostic-help.

Overall math level

| 0 | 100 | 200 | 300 | 400 | 500 | 600 | ⭐730 | 800 | 900 | 1000 | 1100 | 1200 | 1300 |

Math strand levels and recommendations

Numbers & Operations

0 — ⭐800 — 1300

- ☐ Understanding exponents (Level I)   BFA
- ☐ Evaluate exponents (Level J)   EYR
- ☐ Multiplication with exponents (Level J)   EQY
- ☐ Multiply three or more numbers up to 2 digits each (Level G)   CKE
- ☐ Division patterns over increasing place values (Level G)   8Z6

Algebra & Algebraic Thinking

0 — ⭐820 — 1300

- ☐ Multiplication with exponents (Level K)   HQD
- ☐ Multiply decimals and whole numbers: word problems (Level I)   VZN
- ☐ Maps with decimal distances (Level I)   WT7

Fractions

100 — ⭐590 — 800

- ☐ Add fractions with unlike denominators (Level G)   D9N
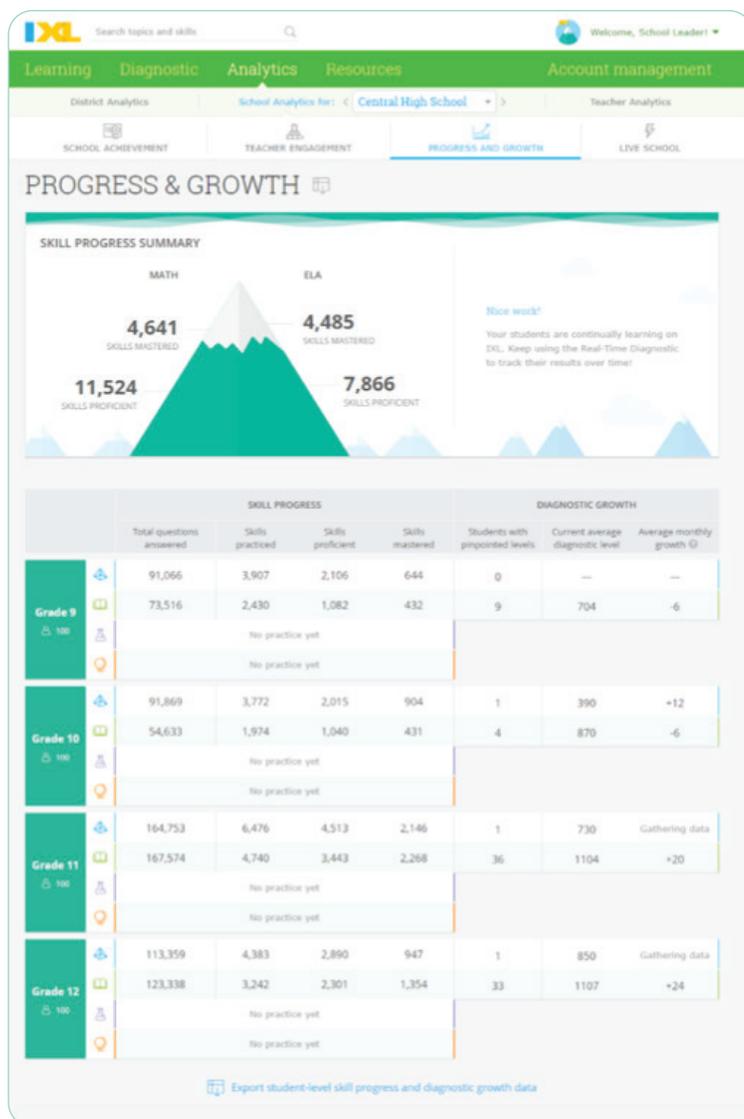- ☐ Multiply fractions by whole numbers: word problems (Level G)   U2V

The 3-step guide for teachers will show them how to use each student's Diagnostic Action Plan to help them close gaps and grow from where they are.

4 Hold teachers accountable

Visit the Progress & Growth report in Analytics for School Leaders to see insights that will help you start meaningful conversations with your teachers about student achievement and growth.

Each month:

- Identify any grade levels with incomplete diagnostic results, and work with those teachers to get their students' levels pinpointed.

- Identify any grade levels with low growth (fewer than 10 points of growth in one month) and consider digging a little deeper with those teachers and learn more about how they're implementing IXL.

Tip:

To dive deeper into your school's diagnostic data, you can download a file of student-level data from the bottom of the Progress & Growth report. Or, you can drill into Teacher Analytics and view each teacher's Progress & Growth report.