

Supporting student development in K–12
with world-class assessment technology.

K–12

Smart assessments for smarter learning



We've always focused on doing one thing better than anyone else – assessment. We've managed to do that by listening to customers and building what they want.

Gavin Cooney
CEO & Co-Founder

Who we are

Learnsity provides the assessment infrastructure powering more than 130 of the world's leading learning platforms and publishers. Serving over 40 million learners across the K-12, higher ed, vocational learning, and corporate training markets, Learnsity's suite of cloud-based APIs enable cutting-edge assessments, faster time-to-market, and lower development costs. Learnsity is headquartered in Dublin, Ireland with a significant R&D team in Sydney, Australia and a US office in New York.

Global innovators build with Learnsity

Achieve3000®

 **CollegeBoard**

Amplify.

edmentum™

 **Big Ideas Learning**

 **oncourse**
SYSTEMS FOR EDUCATION

High performance at any scale

164m

Questions authored

17.32b

Questions delivered per year

99.97%

Platform availability



Our expertise

Assessment building is a solved problem

Building high-quality learning products isn't easy. We've spent years developing a suite of powerful assessment tools that help simplify the process for developers and publishers.

Fully customizable

Our flexible APIs give developers the scope they need to build any kind of assessment for any type of device.

Ready for market

Accelerate product development using powerful, polished, and reusable assessment components.

Cost effective

Using Learnosity dramatically reduces in-house development costs and the associated expenses of maintenance and hosting.

Accessibility built-in

All our products are designed with WCAG AA, ADA, and Section 508 guidelines in mind.

Reliable

Consistent 99.97% platform availability and secure encryption means you can plan your assessments with confidence.

80+

Employees in offices in
New York, Dublin & Sydney

50+

Dedicated &
experienced engineers

1000+

Product enhancements
shipped per year



For K–12 learning

Help students get to grips with complex subjects

Designed with early learning in mind, Learnosity offers all the tools teachers need to create an adaptive and highly personalized online learning experience for K–12 students.

Ask better questions with our technology-enhanced items

An expansive range of standards-aligned question types helps K–12 learners understand complex concepts in any subject – from math and science to literature and languages.

Time-saving authoring interface

Learnosity streamlines the content creation process via a purpose-built interface that's easy to use yet packed with flexible features.

Teach through assessment

Treat tests as part of the learning journey by offering students hints, sample answers, worked solutions, and personalized feedback in assessments.

Smart, automatic scoring

Learnosity's powerful auto-scoring engine lets teachers ask open-ended questions and accommodate multiple possible answers.

Reach learners on any device

Because Learnosity's product suite is designed to perform seamlessly on screens of all sizes, teachers can easily deliver content to students across devices.

Our products



Learnosity Author



Learnosity Math



Learnosity Analytics



Learnosity Assessments



Learnosity Questions





Learnosity Author

An unrivaled authoring experience

Learnosity Author gives content creators the tools and features they need to easily compose, customize, and manage assessment content in any subject, at any level.

Engage more learners, more easily

For Educators

- Purpose-built author interface simplifies the entire content creation process.
- Fully customizable – tailor layouts, or remove and add features as needed.
- Embed video, audio, or interactive animations to your assessment content.
- Easily categorize content for rapid organization, browsing, and retrieval.

For Professional Content Creators

- Highly intuitive authoring experience helps save time and increase productivity.
- Easy-to-use WYSIWYG editor offers endless scope for customization.
- Default question templates allow for quick and easy content creation.
- Components seamlessly slot into any authoring platform for a fluid publishing workflow.

The implementation was quick, our content team found it easy to use, and our engineers never had to worry about uptime or response times.

Chris Glick
Head of Product, Shmoop





In 2020, my Mathematics team at 3P Learning has authored 50,000 new TEIs, including some advanced multiple question items with widgets, graphics with ARIA labels... really making the most of the diversity of question types Learnosity brings to the table.

David Haberlah
Head of Product - Mathematics,
Mathletics



Learnosity Math

The world's most advanced math scoring engine

Evaluate learners' true math thinking and problem-solving skills at all levels – from K-12 to higher education. Our smart scoring engine accounts for multiple possible answers and saves precious teaching time by auto-grading student responses.

Why use Learnosity Math?

- Create comprehensive math questions quickly and easily.
- Provide learners with a more engaging practice environment.
- Spend more time teaching and less time grading.
- Evaluate learners' problem-solving skills in greater depth.
- Cater for all branches of math and science (algebra, geometry, calculus, statistics, etc.).
- Deliver math content that can be interpreted by screen readers and other assistive tools.

200+

Math Symbols
to work with

16

Built-in Keypads
to select from

1.7b

Math Questions
delivered per year





Learnosity Analytics

Turn complexity into clarity

From tracking skills and progress to identifying points of difficulty, Learnosity Analytics plugs right into any web platform for immediate use, providing customers with a shortcut to a more effective learning product.

How Learnosity Analytics helps

Give on-the-spot assistance

Live progress reports let you keep tabs on how learners are doing in real time. Monitor, analyze, and respond to live student interactions on every assessment.

Performance summaries at all scales

Easily set up key data touchpoints to summarize, explore, and compare a range of statistical measures across student populations, from individual to class to district levels.

Quickly identify student needs

Learning outcomes reporting lets you measure student progress against specific curriculum requirements, making it easier to direct support to where it's most needed.

Optimize the assessment experience

Item analysis lets you see how students are interacting with assessment content, allowing you to modify difficulty, layouts, and question types to improve the learning experience.

Build your own reports

Style reports to suit your needs – select events, customize metrics, create visualizations, build your own user interface, or combine Analytics' rich report data into your own.

We're serious about data security

Our clients' data is always theirs to own, access, and control. As custodians, we treat this data as if it were our own, employing high-security end-to-end encryption at rest and in transit. We do not share clients' data for any reason.



We wanted to have a partner that was staying on our level as we were innovating our products and we truly feel we have that with Learnosity.

Chris Contini
OnCourse CEO



Learnosity Assessments Build feature-rich digital assessments in less time

Whether building an LMS or looking to add an assessment engine to your learning product, Learnosity Assessments provides a range of built-in tools that help developers hit the ground running.

Key benefits

Flexible test creation

Control how assessments look, feel, and perform. Our configurable assessment UI lets you customize the assessment experience to create powerful yet practical interfaces for all kinds of users.

Deliver content your way

Create a more engaging learning experience by seamlessly embedding standalone questions or entire assessments in your chosen environment – whether an app, learning platform, or ebook.

Engage learners of all abilities

Smart adaptive testing and branching keep assessments on the right side of challenging for all learners with question difficulty that automatically adapts to individual student ability.

Guide learners to success

With the ability to offer hints, distractors, sample answers, and personalized feedback, educators have more options to support their students.

Accurate scoring at scale

Enjoy flexibility in how answers are marked, from powerful automated scoring to traditional manual scoring.



10.03 billion

Rich Questions delivered
per year



Learnosity Questions

Always ask the right questions

There's no need to spend time and resources engineering complex question types because we've done it for you. With a broad range of interactive question formats to choose from, Learnosity Questions lets authors create and deliver in-depth assessment content across subjects at all levels with ease.

Key features and benefits

Select the perfect question type

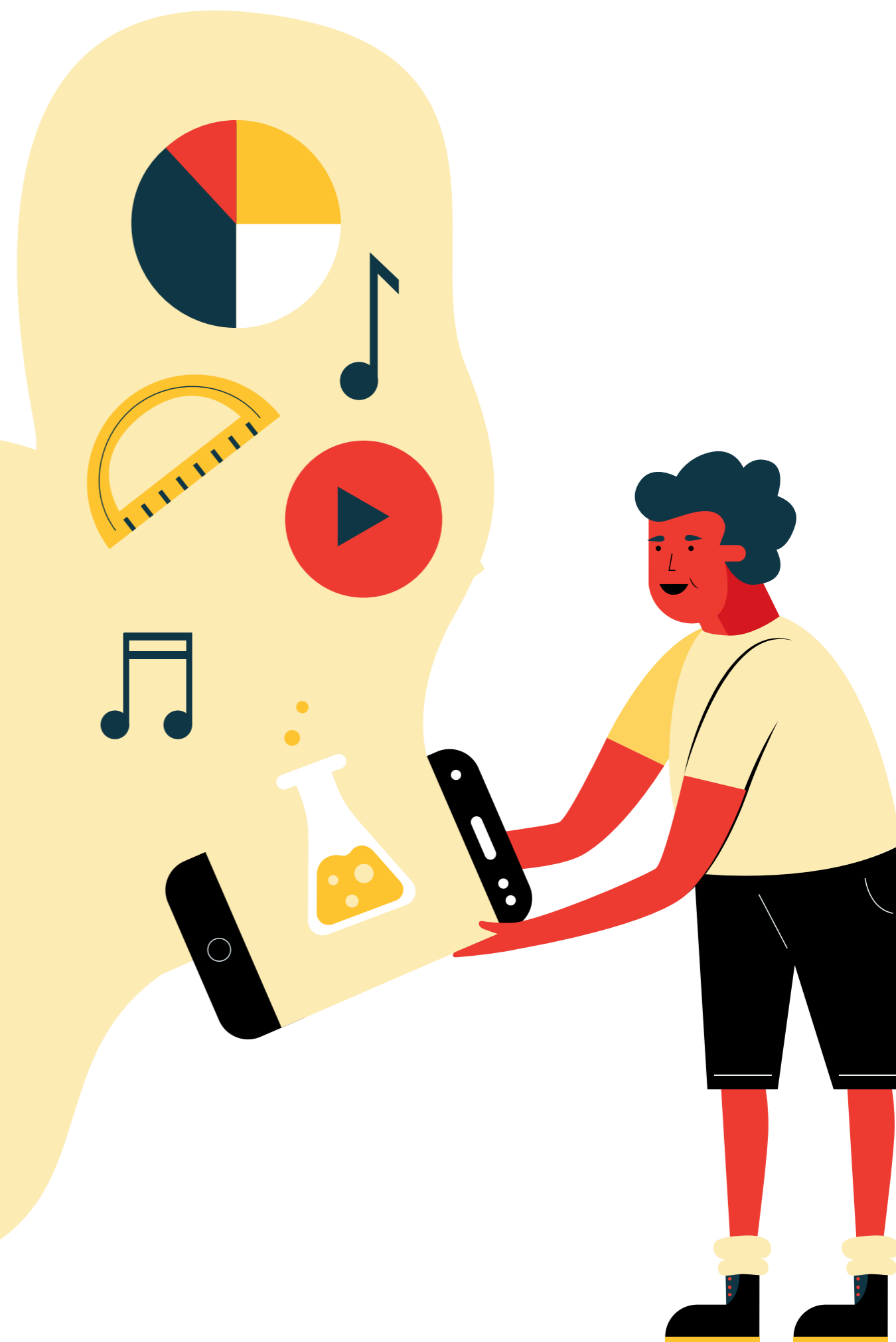
From simple to sophisticated, our question types include MCQs, drag and drop, graphs and charts, chemistry, and much more. All questions are interactive, media-enabled, and mobile friendly.

Build your own question types

Customize questions to suit your specific needs. Our flexible APIs make it easy for developers to produce tailored questions that seamlessly plug back into our product suite.

Fast-track student scoring

With powerful automated scoring for most question types, our rule-based scoring engine instantly marks all your auto-scorable questions.



Breaking new ground in summative testing Supporting Egypt Education Reform Project

In 2020, one of the most ambitious digital transformations ever undertaken in education was realized.

The \$500 million Supporting Egyptian Reform Project's goal was to affect a systemic shift to improve the learning experience via IT integration. This included the nation-wide rollout of computer-based testing in K-12 classrooms.

Working in partnership with Pearson, Learnosity was instrumental in the project's success, delivering digital summative assessments to over a million learners.

10.4M

TESTS DELIVERED IN 3 WEEKS

600K

PEAK CONCURRENT USERS

1.1M

LEARNERS TESTED

2500

SCHOOLS SERVED

We want to test students
against what they
understand, not what they
have memorized.

Dr Tarek Shawki
Egypt's Minister of Education



Pricing

Buy better to build better

We're big on adding value over cost because we know that when you grow, we grow. We offer transactional pricing so that you only pay for what you use. Building better always costs less when you buy better.

For more

visit [Learnosity.com](https://learnosity.com)
or get in touch with us at
marketing@learnosity.com

