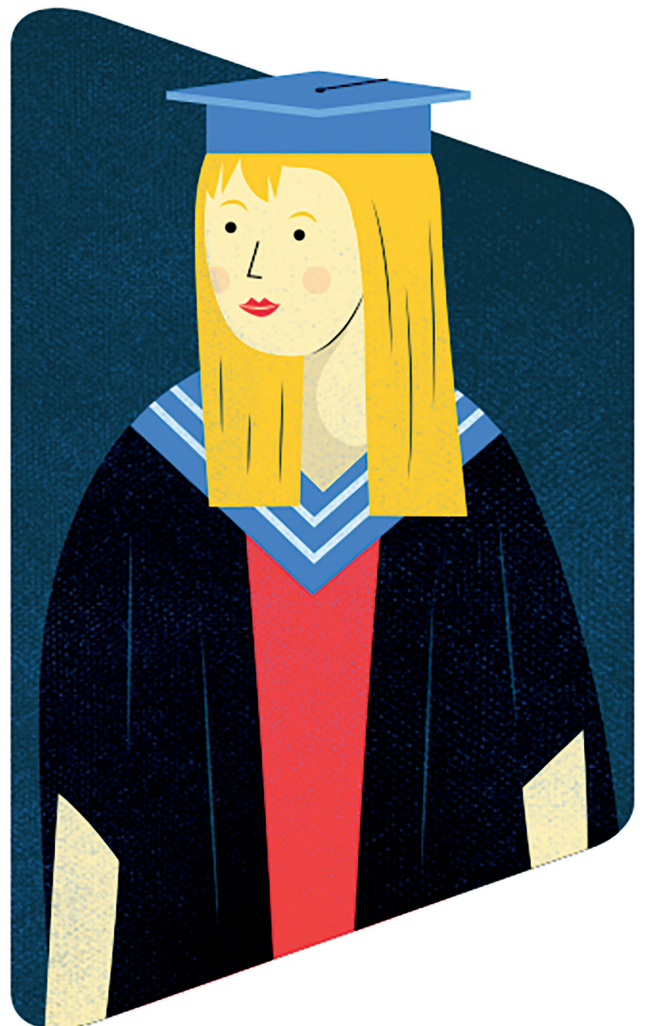


Engage and evaluate learners across  
all higher education disciplines with  
game-changing interactive assessments.

**Higher  
Education**

# Smart assessments for smarter learning



# Who we are

Learnosity provides the assessment infrastructure powering more than 130 of the world’s leading learning platforms and publishers. Serving over 40 million learners across the higher ed, K-12, vocational learning, and corporate training markets, Learnosity's suite of cloud-based APIs enable cutting-edge assessments, faster time-to-market, and lower development costs. Learnosity 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 Learnosity



High performance at any scale



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

## 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



## How we help Higher Education

Engage learners, evaluate standards, exceed expectations

Choose the features you need to build a tailored assessment experience that's as simple or as sophisticated as you want it to be.

### Ask better questions with our technology-enhanced items

An expansive suite of question types allows authors to create and customize complex, media-rich assessments in any subject area.

### Time-saving authoring interface made for teachers

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.

### Fast, automatic STEM scoring

Learnosity's powerful scoring engine lets teachers quickly and easily author and autoscore questions on technical topics – from algebra and trigonometry to statistics and chemistry.

### Track learner progress

Fully customizable reports let you track all student interactions, spot performance trends, and identify student needs with precision.

## 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

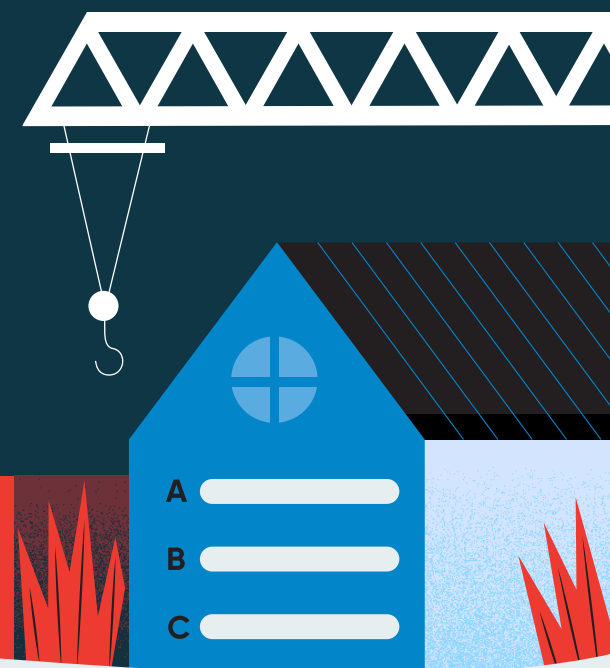
- Purpose-built author interface simplifies the entire content creation process.
- Fully customizable – tailor layouts, or remove and add features as needed.
- Embed video, audio, or interactive animations to your assessment content.
- Easily categorize content for rapid organization, browsing, and retrieval.

### 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 Mathletics 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 helps 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.



## 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](mailto:marketing@learnosity.com)

