OrchardLearnX

Content Analysis & Customization Platform

OrchardLearnX enables you to offer custom item banks, form builders, and visualizations—all driven by a robust, flexible JSON framework. Your clients access a branded, simplified assessment interface without needing to use complex third-party platforms.

Download Brochure   Schedule Consultation

Key Features

🔍 Advanced Filtering
Filter items by standards, DOK, question type, language, and more—all in one unified interface.

🛢 Real-Time Visualization
See your item bank as an interactive knowledge graph to explore relationships and structure.

🔧 Form Generation
Dynamically build item authoring forms based on user selections and templates.

</> Custom JSON Integration
Edit advanced JSON structure directly, with smart validation and template-aware rendering.

⌁ Seamless Export
Download curated content sets in standard JSON, CSV, or integrate with Power BI.

📈 Usage Analytics
Track usage trends, most reused items, and standards alignment gaps in real time.

Platform

Experience the power of our advanced knowledge graph visualization and analysis tools.

OrchardLearnX — Content Analysis & Customization Platform — Log Out

SWITCH TO ADMIN VIEW OPEN ITEM ANALYSIS SHOW KNOWLEDGE GRAPH HIDE DASHBOARD EXPORT TO EXCEL

Search by Activity Reference — Search by Item Reference

Activity Reference	Item Reference	Status	Sequence	Activity Title	Activity Subtitle	Activity Type	Language	Associate
Test_G7_Entry-SDA_G7	Math_G7_Entry-SDA_01	Published	1	Grade 7	Entry Screener Diagnostic Assessment	Entry Screener Diagnostic Assessment	en	Test_G
Test_G7_Entry-SDA_G7	Math_G7_Entry-SDA_02	Published	2	Grade 7	Entry Screener Diagnostic Assessment	Entry Screener Diagnostic Assessment	en	Test_G
Test_G7_Entry-SDA_G7	Math_G7_Entry-SDA_03	Published	3	Grade 7	Entry Screener Diagnostic Assessment	Entry Screener Diagnostic Assessment	en	Test_G
Test_G7_Entry-SDA_G7	Math_G7_Entry-SDA_04	Published	4	Grade 7	Entry Screener Diagnostic Assessment	Entry Screener Diagnostic Assessment	en	Test_G
Test_G7_Entry-SDA_G7	Math_G7_Entry-SDA_05	Published	5	Grade 7	Entry Screener Diagnostic Assessment	Entry Screener Diagnostic Assessment	en	Test_G

Content Explorer

Browse and filter your content library with powerful search tools.

Grade 7
Entry Screener Diagnostic Assessment

Math_G7_Entry-SDA_30

A bookshelf contains 18 books in four different genres: mystery (M), fantasy (F), science fiction (S), and biography (B). For two of the genres, there is only one book of that genre on the shelf. Alicia randomly selects 5 books from the shelf without replacing them. Determine which of these outcomes could be in the sample space for this event. Select **all** that apply.

○ MFSB
○ FFFFF
○ MFSSB
○ MMSFF
○ FMSBM
○ SSSSS

Print Activity

Print Preview

See how your digital assessments will appear in print format before exporting.

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Search by Activity Reference — Search by Item Reference

Activity Types	Languages	DOK Levels	CCSS Standards
Select Types	Select Languages	Select DOK Levels	Select Standards

TX Standards	Question Types	Evidence Codes	Reporting Categories
Select Standards	Select Types	Select Codes	Select Categories

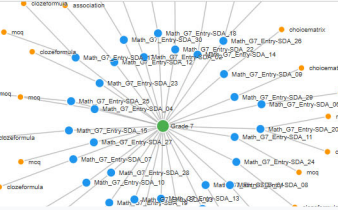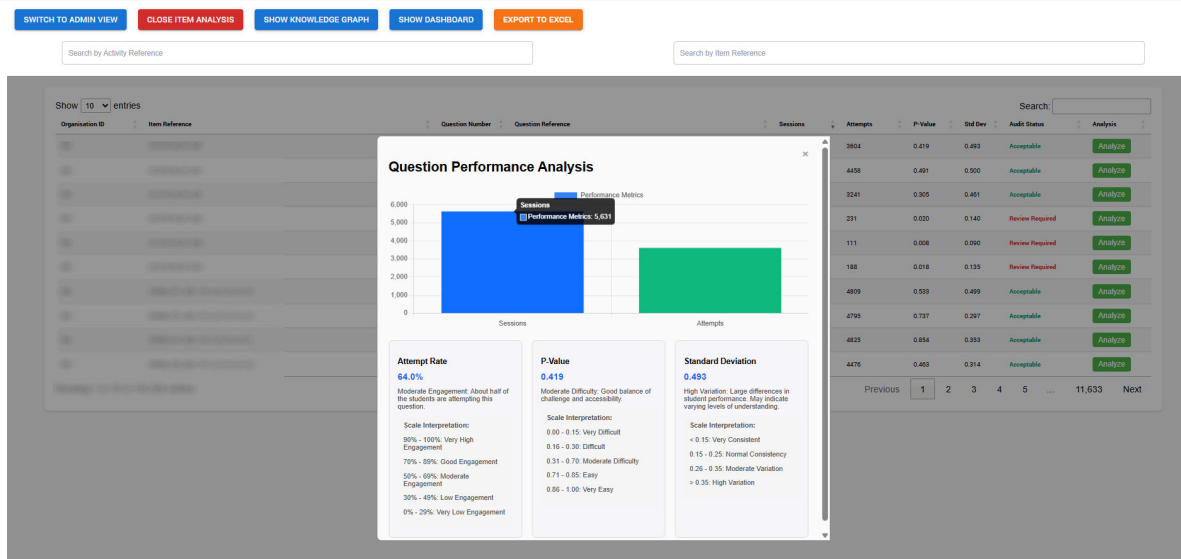| Title Search	ID Search
Search by title	Search by ID

● Activity ● Item ● Question ● Selected

Knowledge Graph

Visualize relationships between standards, items, and learning progressions.

Interactive Dashboard

Comprehensive analytics dashboard with real-time insights.

Advanced Printing Capabilities

Print-Ready Assessments

Convert digital activities into professionally formatted printable documents with customizable layouts.

PDF Generation

Export assessments as high-quality PDFs with proper pagination, headers, footers, and answer keys—a feature typically requiring third-party solutions.

Custom Layout Templates

Choose from multiple print layouts or create custom templates with your organization's branding and formatting preferences.

Automatic Answer Sheets

Generate separate student and teacher versions of assessments with answer keys, rubrics, and scoring guides.

MathJax & Media Optimization

Advanced handling of mathematical notation and media elements for high-quality printed output.

Multiple Versions

Create multiple versions of the same assessment with randomized question order for secure testing environments.

Benefits

Intelligent Authoring
Accelerate assessment creation with form-driven inputs and schema validation.

User Customization
Adapt the interface and content for different user roles, needs, and export targets.

Data-Driven Decisions
Use visual analytics to inform curriculum development priorities and identify content gaps and opportunities.

Standards Alignment
Easily track how your materials align across different state standards and demonstrate comprehensive coverage.

Use Cases

Assessment Creation
Build comprehensive, standards-aligned assessments with gap analysis, content mapping, and cross-state alignment.

Content Management
Organize, categorize, and maintain your content library with powerful filtering and tagging tools.

Analytics & Reporting
Generate detailed reports on content usage, standards coverage, and user engagement patterns.

Hybrid Assessment Delivery
Support both digital and print-based assessment strategies with seamless conversion between formats.

Looking to Customize Assessments at Scale?
Partner with OrchardLearnX to build smarter, more adaptive assessments.