



# ISTE Seal Review Findings Report

Exact Path

2023



## TABLE OF CONTENTS

<b>ABOUT</b>	<b>3</b>
About ISTE	3
ISTE Seal	3
<b>RESOURCE DESCRIPTION</b>	<b>4</b>
What is Exact Path?	4
How is Exact Path Implemented?	4
<b>ISTE SEAL REVIEW</b>	<b>5</b>
Review Methodology	5
Scope of Review	5
Review Findings	6
<b>CONCLUSION</b>	<b>10</b>

## ABOUT

### ABOUT ISTE

The International Society for Technology in Education (ISTE) is home to a community of global educators and solution providers who are passionate about using technology to revolutionize learning. Our vision is to create a bold community where education innovators are supported in reimagining and redesigning learning with a focus on using technology to create transformational and equitable experiences for learners. We're making this vision a reality by delivering practical guidance, evidence-based professional learning, virtual networks, thought-provoking events and the ISTE Standards.

### ISTE SEAL

The ISTE Seal serves as a mark of high-quality product design for solutions that enable and guide high-quality learning. By choosing to demonstrate their commitment to supporting best practices for teaching and learning, these products show a purposeful and meaningful dedication to practical usability, digital pedagogical implementation, and the ISTE Standards. With a focus on user experience, product usability, and the most essential elements of instructional technology today, the ISTE Seal provides a set of criteria and simple indicators to guide educators, students, and technology directors toward the very best products on the market.

ISTE awards a seal only after an extensive analysis conducted by trained ISTE reviewers that ensures a product meets all critical elements under specific review criteria.

By earning an ISTE Seal, ISTE verifies that this product:

- Promotes critical technology skills.
- Supports the use of technology in appropriate ways.
- Incorporates digital pedagogy and the learning sciences.
- Addresses key elements of tech usability, user experience and user interface.
- Aligns to ISTE Standards in specific ways.

## RESOURCE DESCRIPTION

### WHAT IS *Exact Path*?

*Exact Path* is designed to help students master essential skills by determining where they are academically and identifying strengths and weaknesses for each student. Utilizing the built-in adaptive assessment scores, *Exact Path* creates an individualized learning path for each student. This offers targeted instruction aligned to educators' goals and paced to students' needs. The learning path takes students to content appropriate for their instructional level, regardless of grade level. *Exact Path* provides targeted lessons, assessment-driven practice, reinforcement, and support. Data is reported in real-time via actionable visuals, providing a way to identify and teach students at their instructional level. Educators can also identify trends, successes, and historical data for students.

### HOW IS *Exact Path* IMPLEMENTED?

The mobile-optimized, direct instruction and activities use a mastery learning approach to adapt to each student's needs and remediate with prerequisite Building Blocks as needed. The platform provides personalized learning activities for each student. *Exact Path* can be used to supplement an educator's direct instruction to help meet his/her learning goals for each student. A K–12 digital curriculum library (including assessments and learning paths) is available in math, reading, and language arts.



## ISTE SEAL REVIEW

**Product:** Exact Path  
**Product Type:** Curriculum  
**Organization:** Edmentum  
**Date of Award:** August 2023

### REVIEW METHODOLOGY

ISTE Seal reviews are conducted by a distinguished panel of experts in education, instruction, and technology. These experts utilize the most up-to-date data provided by the organization to conduct thorough evaluations of each solution. The evaluations focus on assessing the solution's performance in addressing specific elements outlined in the technical and pedagogical usability framework and the ISTE Standards.

To complete their rigorous evaluations, the reviewers utilize a comprehensive rating system, categorizing each solution as either "meets expectations" or "does not meet expectations." This assessment covers both the required and optional "Look Fors" outlined in the application. To ensure the validity and reliability of their results, the reviewers regularly engage in calibrations. Final review findings are then analyzed and combined, providing an overall score for alignment with each indicator.

At ISTE, we take great pride in our unwavering commitment to delivering results that schools and districts can have full confidence in. To be deemed education-ready learning solutions, products must meet the high standards in learning sciences, user experience and interface, accessibility, and content quality.

### SCOPE OF REVIEW

Exact Path was reviewed against the technical, pedagogical usability framework and the ISTE Standards to determine whether **the solution is education-ready**. ISTE reviewers examined all evidence provided by the organization and interacted directly with the product.



## REVIEW FINDINGS

**ISTE STANDARDS:** The ISTE Standards provide the competencies for learning, teaching, and leading in the digital age, providing a comprehensive roadmap for the effective use of technology in schools worldwide. Grounded in learning science research and based on practitioner experience, the ISTE Standards ensure that using technology for learning can create high-impact, sustainable, scalable, and equitable learning experiences for all learners.

**Digital Citizen 1.2.c**

Students demonstrate an understanding of and respect for the rights and obligations of using and sharing intellectual property.

**Knowledge Constructor 1.3.a**


Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

**Knowledge Constructor 1.3.b**


Students evaluate the accuracy, perspective, credibility and relevance of information, media, data or other resources.

**Knowledge Constructor 1.3.d**

Students build knowledge by actively exploring real-world issues and problems, developing ideas and theories and pursuing answers and solutions.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Language Arts activities scaffold respect for the rights and obligations of using and sharing intellectual property beginning in the K-5 grade band and continuing through high school.</li> <li>• Multiple activities focused on effective research strategies can be added to students' learning paths.</li> <li>• Learning activities, practice, and mastery skill assessments are available for the teacher to assign. The activities and practice provide authentic approaches and questions students should look for when researching.</li> </ul>	



<ul style="list-style-type: none"> <li>• Learning activities support the skills needed to effectively model the research process, providing practice to build skills prior to beginning independent research.</li> </ul>	
<p><b>DIMENSION 1: USER INTERFACE AND AGENCY</b></p> <p><b>Definition: The design of the product interface and user experience helps teachers quickly and reliably achieve instructional goals. This dimension includes features related to interface design, learnability, navigation, maximizing time on task, control over actions, and general usability.</b></p>	
<p style="text-align: center;"><b>FEEDBACK</b></p>	<p style="text-align: center;"><b>OUTCOME</b></p>
<ul style="list-style-type: none"> <li>• The login screen is simple and clear with Single Sign-On (SSO) options. For K-2, class links that display the students' names are provided for easy one-click login.</li> <li>• The interface design differs for each grade band, presenting the necessary information in graphical easy-to-read formats.</li> <li>• Educators are able to preview content at any time from their own screens, view student responses, and add/revise content on the learning path as needed.</li> <li>• Support Office Hours are available for live chats, and the platform includes a Help Center with ample how-to steppers and video resources.</li> </ul>	<div style="text-align: center;">  </div>
<p><b>DIMENSION 2: LEARNING DESIGN</b></p> <p><b>Definition: The product has features that exhibit and promote design and customization of learning episodes in ways that align with research-based best practices, including those rooted in the learning sciences.</b></p>	
<p style="text-align: center;"><b>FEEDBACK</b></p>	<p style="text-align: center;"><b>OUTCOME</b></p>



<ul style="list-style-type: none"> <li>• Learning outcomes are written in student-friendly language at the start of each activity..</li> <li>• Learning activities use multiple media and activity types appropriate to learning tasks.</li> <li>• The platform is built on practice, recall, and reinforcement, adapting to students’ learning needs with educators able to assign additional resources as needed.</li> <li>• Student learning paths are initially set based on a diagnostic assessment, but educators can also customize individual paths.</li> </ul>	
---	--

**DIMENSION 3: DIGITAL PEDAGOGY**

**Definition:** The product is designed to support the development of digital age learning skills, capacities and knowledge. This dimension focuses on how technology can help students and teachers experience the best possible learning experiences, including the social and learning affordances that digital educational products uniquely offer.



FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Learning activities are anchored in real-world contexts where students are tasked to solve authentic problems.</li> <li>• Students are guided through problem decomposition in math activities, and higher-level learners engage in open-ended activities.</li> <li>• Language Arts learning paths include activities for evaluating information and connecting relevant information to writing prompts and topics.</li> </ul>	

**DIMENSION 4: INCLUSIVITY**

**Definition:** The product helps teachers provide learning experiences that are relevant to students of many cultures, backgrounds, and abilities, and support learner motivation and agency in the learning process. The product meets current guidelines around accessibility, and supports a positive classroom culture.





FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Animations and images are intentionally diverse including characters with identities that reflect many groups.</li> <li>• Content is developed using research on Executive Function and Social Emotional Learning (SEL) components. educators are instructed in how these components are reflected in the content presented.</li> <li>• Many tools including multiple speed controls, read-aloud, and display settings are built in to help all students engage with the content.</li> </ul>	
<p><b>DIMENSION 5: ASSESSMENT AND DATA</b></p> <p><b>Definition: The product uses formative assessments – learning experiences that help make visible what students know and don’t yet know – to generate data that inform teachers about student knowledge and skill gaps, and provide students assessment feedback that is specific, actionable, and constructive. As such, it guides teachers’ instructional decisions and students’ learning journeys.</b></p>	
FEEDBACK	OUTCOME
<ul style="list-style-type: none"> <li>• Assessments are fully aligned to the learning objectives with activities assigned based on pre-assessment and diagnostic data.</li> <li>• Educators receive real-time assessment data, and students are presented with immediate feedback.</li> <li>• Assessment questions reflect multiple question types, and activities adapt to assessment results to provide a personalized learning path with the option of teacher customization.</li> <li>• Multiple customizable and color-coded reports are available to the educator at the class, group, and student levels.</li> </ul>	

## CONCLUSION

Exact Path is a comprehensive support platform for personalized student learning. It uses diagnostic data to create tailored learning paths, boasting a user-friendly login with Single Sign-On, grade-specific interfaces, teacher content management tools, and support resources like live chats and a Help Center. Learning outcomes are conveyed in student-friendly terms. Activities span various media and types, curated for different age groups. Adaptive learning paths change based on assessments, with room for teacher customization to meet individual needs.

The curriculum stands out with real-world problem-solving tasks across subjects. Math refines problem decomposition; Language Arts stresses information assessment. Rooted in research-based Executive Function and Social Emotional Learning (SEL) principles, tools encourage engagement. Assessment shines as a feature. Real-time feedback for educators and students, adaptable learning paths, and versatile reports aid tracking and customization. This data empowers educators to make informed choices. ISTE Standards are embedded, notably in Language Arts. These standards educate students about intellectual property rights, with extra activities for practical application. Research skills grow progressively through teacher-assigned activities, practice, and assessments.

Edmentum Exact Path offers accessible entry, customized learning journeys, varied media, real-world applications, inclusive content, and thorough assessment in a student-centered curriculum.