



ISTE Seal Review Findings Report

classroom.cloud

2024



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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 *classroom.cloud*?

Classroom.cloud is a comprehensive classroom management solution that provides essential tools for flexible instruction in various settings, including in-school and remote learning environments. The platform allows teachers to connect easily to and monitor student devices, share screens, control student activity, and interact with students through chat and messaging. It also includes features for assessment, online safety, and IT management.

HOW IS *classroom.cloud* IMPLEMENTED?

Classroom.cloud integrates seamlessly with existing classroom applications like Microsoft School Data Sync (SDS), ClassLink, Clever, and Google Classroom, or by manual rostering. Educators can connect to their students' devices quickly and easily by different methods and see thumbnails of all connected students' devices on their screens to monitor activity. With classroom.cloud, educators can easily explain and demonstrate lesson activities using the screen sharing and audio broadcast features. Students can stay focused with 'allowed' and 'restricted' lists of websites/applications, as well as chat and messaging tools for interaction and guidance.



ISTE SEAL REVIEW

Product: classroom.cloud

Product Type: Platform

Organization: NetSupport

Date of Award: October 2024

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

Classroom.cloud 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.

Empowered Learner 1.1.c

Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.

Digital Citizen 1.2.c


Students safeguard their well-being by being intentional about what they do online and how much time they spend online.

Digital Citizen 1.2.d

Students take action to protect their digital privacy on devices and manage their personal data and security while online.

Knowledge Constructor 1.3.a, 1.3.b


Students use effective research strategies to find resources that support their learning needs, personal interests and creative pursuits. Students evaluate the accuracy, validity, bias, origin, and relevance of digital content.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> • The platform integrates a survey tool for quick assessments, a chat feature for instant communication, and an objective button to reinforce learning goals. • Educators can access and download resources on intellectual property topics through a provided link, enabling the use of these materials both within and outside the platform. • Students can access digital privacy content through the platform. • Lessons and resources for students include research strategies to help them effectively use the platform. 	




DIMENSION 1: USER INTERFACE AND AGENCY

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.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> • Navigation is simple, with a left menu, buttons at the top of the screen, and an administrator portal. • The toolbar uses universal symbols with essential tools prominently displayed. • Users can easily find and filter content within the platform. • Teachers have visibility into student creations with multiple viewing options. 	

DIMENSION 2: LEARNING DESIGN

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.


FEEDBACK	OUTCOME
<ul style="list-style-type: none"> • The platform provides an area where educators can post and share learning objectives with students. • A note catcher feature allows educators to send prompts at any point to students to facilitate elaborative reflection. • Because educators can share their screens with students, they do not need to navigate away from the screen to find information or view lessons. • The platform hosts digital content from Learning Management Systems or websites, offering educators unlimited 	



<p>customization options for individual students and groups based on specific learning objectives.</p>	
<p>DIMENSION 3: DIGITAL PEDAGOGY</p> <p>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.</p>	
<p>FEEDBACK</p>	<p>OUTCOME</p>
<ul style="list-style-type: none"> • Educators can monitor student work through alerts for specific keywords in assignments or platform interactions. • Data privacy and sharing options, along with online safety instruction, are available for teachers and students. 	
<p>DIMENSION 4: INCLUSIVITY</p> <p>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.</p>	
<p>FEEDBACK</p>	<p>OUTCOME</p>
<ul style="list-style-type: none"> • The platform provides important accessibility guidelines, including closed captioning and speed control, to accommodate all learners. • Important functions, including buttons, use high-contrast design. 	
<p>DIMENSION 5: ASSESSMENT AND DATA</p> <p>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</p>	



is specific, actionable, and constructive. As such, it guides teachers' instructional decisions and students' learning journeys.

FEEDBACK	OUTCOME
<ul style="list-style-type: none"> • The platform offers a survey tool for creating formative assessments and low-stakes diagnostic quizzes. • Educators can push out objectives and learning criteria to students alongside an assessment. • Using the chat function in the platform, educators can provide feedback to students. • After assigning a survey, teachers can view assessment results and review student assessment data. • Educators have access to web and app monitoring with detailed student data provided. 	

CONCLUSION

Classroom.cloud is a versatile and robust classroom management solution that empowers educators to create engaging and interactive learning experiences. The platform's intuitive interface and comprehensive set of tools facilitate smooth classroom operations, whether in physical or remote settings. Strengths of classroom.cloud include its user-friendly design, flexible content delivery options, and powerful monitoring capabilities. The platform excels in providing teachers with real-time insights into student activity and progress, enabling timely interventions and personalized support.

Classroom.cloud offers a flexible platform that allows teachers to incorporate a variety of materials into their lessons. The platform's accessibility features and customization options support teachers in creating learning experiences that cater to various student needs and abilities. The assessment and data analytics tools in classroom.cloud are particularly noteworthy, offering teachers valuable insights into student performance and engagement.

Overall, classroom.cloud stands out as a comprehensive solution that effectively bridges classroom management and digital learning. Its alignment with ISTE Standards and focus on user experience makes it a valuable tool for educators seeking to create more engaging and interactive learning environments.