Integrating Educational Technology into Teaching: Transforming Learning Across Disciplines, 9th edition

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*Integrating Educational Technology* into Teaching gives teachers a solid foundation to incorporate transformative technology in their classrooms. Learning theories and research-based practices model how to effectively plan, select and evaluate technology use across 12 content areas. Hands-on exercises and sample lessons help teachers develop the insight and skills they need to become technology leaders.

The *9th Edition* keeps pace with the evolving role of technology in education, reflecting current tools, methods and research. New features address digital inequity issues that affect children's educational success.

New and updated features

» **New Digital Equity and Justice features** in each chapter highlight issues that affect children's learning. Practical suggestions help teachers examine issues in locally relevant ways and advocate for their students.

» **Emphasis on the value of social constructivism** in digital learning. While both directed and social constructivist theories are discussed in detail, social constructivist approaches situate children in more active, hands-on learning.

» **New coverage prepares teachers to teach in online or hybrid classrooms** due to physical separation during disasters like the global COVID-19 pandemic or local forest fires. Chapters highlight ways to provide high-quality online learning experiences for every student.

» **Updated examples and research-based perspectives** reflect real educational technology practices in real schools.

» **Updated Top 10 Must-Have Technologies**, written by subject matter experts, detail recent and helpful educational technologies in each content area.

» **Learning outcome quizzes, application exercises and automatically graded chapter tests** can be assigned from a packaged file. Questions give students feedback and model responses based on their answers.

Hallmark features

» **A technology integration planning model** provides a guide to design pedagogy that is responsive to instructional, curricular or learning challenges.

» **Discipline-specific chapters** show how to use technology effectively in 12 content areas.

» **Technology Integration in Action** scenarios model how to select and use technology to solve specific classroom problems.

» **Technology Integration examples** offer lesson ideas that correlate to the ISTE National Educational Technology Standards for Students (2016) and/or state standards.

» **Teacher Growth** sections offer strategies for continued learning, advancing leadership in technology integration and a self-assessment rubric.

» **Technology Integration Workshops** provide hands-on opportunities to plan, apply and evaluate lessons.