

**Technology-Based  
Assessments  
for 21st Century Skills**  
Theoretical and Practical Implications  
from Modern Research

A volume in  
Current Perspectives on Cognition, Learning, and Instruction  
Daniel H. Robinson and Gregory Schraw, Series Editors

# Technology-based Assessments For 21st Century Skills

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**Summary :** Free technology-based assessments for 21st century skills pdf download - creative problem solving collaboration and technology fluency are core skills requisite of any nation s workforce that strives to be competitive in the 21st century teaching these types of skills is an economic imperative and assessment is a fundamental component of any pedagogical program yet measurement of these skills is complex due to the interacting factors associated with higher order thinking and multifaceted communication advances in assessment theory educational psychology and technology create an opportunity to innovate new methods of measuring students 21st century skills with validity reliability and scalability in this book leading scholars from multiple disciplines present their latest research on how to best measure complex knowledge skills and abilities using technology-based assessments all authors discuss theoretical and practical implications from their research and outline their visions for the future of technology-based assessments

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