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   | Nota di contenuto | Preface -- Part I Theory/Context -- What Is Cognitive Readiness? -- The Evolving Definition of Cognitive Readiness for Military Operations -- Learning and Assessment: 21st Century Skills and Cognitive Readiness -- A Model for Instruction and Assessment of Cognitive Readiness -- Situational Load and Personal Attributes: Implications for Cognitive Readiness, Adaptive Readiness, and Training -- The Development and Assessment of Cognitive Readiness: Lessons Learned from K-12 Education -- Cognitive Readiness for Solving Equations -- What Problem Solvers Know: Cognitive Readiness for Adaptive Problem Solving -- A Theoretically-Based Approach to Cognitive Readiness and Situation Awareness Assessment -- Adaptive Expertise and Cognitive Readiness: A Perspective from the Expert-Performance Approach -- Part II Cognitive Readiness Applications -- Creative Thinking Abilities: Measures for Various Domains -- Using Analogies as a Basis for Teaching Cognitive Readiness -- Simulation Assessment of Cognitive Readiness -- Assessing Cognitive Readiness in a Simulation-based Training Environment -- Software Support for Teaching and Measuring |

Cognitive Readiness -- Cognitive Readiness for Complex Team Performance -- Impact of Individual Game-Based Training on Team Cognitive Readiness.

Sommario/riassunto	Teaching and Measuring Cognitive Readiness presents theoretical and empirical findings regarding cognitive readiness and assessments of their impact on adult learning. Specific topics discussed are: The need for cognitive readiness instructional and assessment strategies The need to integrate assessment into cognitive readiness training The need for theory-driven evaluation studies to increase knowledge and efficacy in teaching cognitive readiness The need for a solid psychometric approach to the use of cognitive readiness assessments. This book will prove invaluable to anyone interested in the emerging topic of cognitive readiness for its comprehensive treatment of the topic with focused and informative chapters and exhaustive resources and practical tips.