

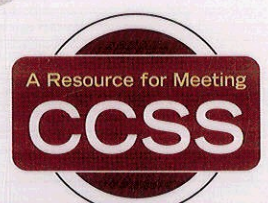
ASSESSING

21st Century

SKILLS

A guide to evaluating mastery
and authentic learning

**LAURA
GREENSTEIN**



Contents

List of Figures	vii
Preface	xi
Acknowledgments	xv
About the Author	xvii
Chapter 1: Introduction	1
Poised for the 21st Century	1
Foundations: Building on the Work of Others	5
Transforming Assessment	16
Standards and Skills	17
Chapter 2: A Synthesis of 21st Century Skills	21
Thinking	24
Acting	27
Living in the World	31
Conclusions and Paradigms	33
Chapter 3: Assessment Fundamentals	35
Changeworthy	36
Quality Assessment	36
Starting at the End	39
Common Core State Standards in the 21st Century	40
21st Century Assessment Fundamentals	42
Blending of Functions	45
Challenges Ahead	46
Chapter 4: Assessment Strategies	49
Assessing the Continuum of Skills and Knowledge	50
Authentic Products and Alternative Assessments	51
21st Century Assessment Strategies	51

Chapter 5: Assessing Thinking Skills	63
Critical Thinking	63
Problem Solving	69
Creativity	74
Metacognition	85
Final Considerations	92
Chapter 6: Assessing Actions	93
Communication	93
Collaboration	105
Digital Literacy	113
Visual Literacy	123
Technology Literacy	127
Final Considerations	137
Chapter 7: Assessing Skills for Living in the World	139
Civic and Citizenship Skills	140
Global Understanding	145
Leadership and Responsibility	152
College and Career/Workplace Skills	157
Final Considerations	163
Chapter 8: Multipurpose Assessments	165
Projects	165
Portfolios	177
Reflection	186
Chapter 9: Moving Assessment Into the 21st Century	187
Practice	187
Leadership	188
Policy	189
Refocus	191
Endings and New Beginnings	193
Appendices	
A: 21st Century Rubrics	195
B: 21st Century Lesson Plan	217
C: Questions and Answers	223
References	231
Index	237