

Table of Contents

Foreword	7
Introduction	9
Test Description	10
Description of Tasks	11
Making Inferences	11
Sequencing	11
Negative Questions	11
Problem Solving	11
Predicting	12
Determining Causes	12
Normative Population	12
Intended Population	12
Test Rationale	12
Appendix A: Item Breakdown by Question	15
Appendix B: Item Breakdown by Task	18
Test Administration	19
Examiner Qualifications	21
Test Environment	21
Test Procedures	21
Allowable Prompts	21
Recording Responses	22
Administration Time	22
Calculating Chronological Age	22
Scoring and Scoring Standards	23
Scoring Rationale	25
Scoring a Student's Responses	25
Scoring Standards	27
Discussion of Performance	65
Rationale for Teaching Problem Solving and Thinking Skills	67
Making Inferences	68
Sequencing	69
Negative Questions	70
Problem Solving	70
Predicting	71
Determining Causes	72
Summary	73

Table of Contents, *continued*

Statistical and Normative Analyses	75
Compiling Test Results	77
Test Design	78
Item Pool Study	78
Examiner Criteria and Testing Information	78
Item Selection Procedures	78
Standardization Study	80
Interpretation of Test Results	81
Age Equivalents	81
Percentile Ranks	82
Standard Scores	83
Reliability	83
Inter-Rater Reliability	84
Validity	84
Racial/Socioeconomic Differences in Test Performance	85
Tables	89
Standardization Tables	
1	Number of Subjects, Means, Medians, and Standard Deviations of Each Task and Total Test by Age 91
2	Age Equivalents of Raw Scores for Each Task and Total Test 92
3-1...3-7	Percentile Ranks and Standard Score Values for Each Task and Total Test Raw Scores by Age 93
Reliability Tables	
4	Test-Retest Reliability Coefficients and Standard Errors of Measurement of Each Task and Total Test by Age 100
5	Reliability Based on Item Homogeneity: Kuder-Richardson (KR20) Coefficients of Each Task by Age 101
6	Inter-Rater Reliability: Percent of Agreement Between Raters . 102
Validity Tables	
7-1...7-7	<i>t</i> -Values for Differences Between Normal and Language-Disordered Subjects: Raw Score Means for Tasks and Total Test 103
8-1...8-6	Biserial Correlations Between Item Scores and Task Scores by Age 107
9-1...9-8	Average Task Intercorrelations and Average Correlations Between Tasks and Total Test 113
Other Tables	
10	<i>t</i> -Tests for Differences Between Male and Female Mean Scores for Each Task and Total Test by Age 117
11-1...11-7	Proportion Passing Items and Task Means by Race and Ethnicity 118
12-1...12-7	<i>z</i> -Tests for Proportion Passing Items and Chi Square Tests 125
13-1...13-42	Analysis of Variance Tests for Racial and Socioeconomic Status: Mean Differences 132
Glossary of Testing Terms 175	
References 177	