

TABLE OF CONTENTS

Table of Contents	ii
List of Tables	iv
List of Figures	xi
Introduction.....	1
1. Overview of the 2010 <i>Maryland School Assessment-Reading</i>	3
1.1 Purposes/Uses of the 2010 MSA-Reading.....	4
1.2 The <i>Voluntary State Curriculum</i>	4
1.3 Development and Review of the 2010 MSA-Reading	5
1.4 Test Form Design, Specifications, and Item Types	7
1.5 Operational Test Form Construction Using the Rasch Model.....	11
1.6 Test Administration of the 2010 MSA-Reading.....	15
1.7 Scoring Procedures of the 2010 MSA-Reading.....	20
1.8 The 2010 Operational Item Analyses	27
1.9 Linking, Equating, and Scaling Procedures.....	65
1.10 Score Interpretation.....	87
1.11 Test Validity of the 2010 MSA-Reading.....	88
1.12 Unidimensionality Analysis of the MSA-Reading	90
1.13 Field Test Analyses and Item Bank Construction	92
1.14 Quality Control Procedures	94
2. Current Results of the 2010 MSA-Reading.....	96
3. Overview of Statistical Summaries.....	106
3.1 Classical Descriptive Statistics	106
3.2 Scale Score Descriptive Statistics.....	108
3.3 Classical and Rasch (1-Parameter Logistic IRT) Item Parameters.....	110
3.4 Inter-Rater Reliability	110
3.5 Correlations among Reading Processes.....	110
3.6 Decision Accuracy and Consistency at the Cut Scores	110

3.7 Differential Item Functioning.....	111
3.8 Equating and Scaling.....	115
4. The 2010 MSA-Reading Statistical Summary	119
References	157
Appendices	
A. The 2010 MSA-Reading Stratified Random Sampling.....	160
B. Scale Score Histograms and Tukey Charts.....	169
C. The 2010 MSA-Reading Classical and Rasch Item Parameters.....	200
D. The 2010 MSA-Reading Blueprints	213