



Item Analysis Summary - SAMPLE SCHOOL

DISTRICT: SAMPLE DISTRICT
RCDTS CODE: 123456789012345

GRADE: 04
TEST DATE: 03/12

MATHEMATICS

RESPONSE ANALYSIS (% CORRECT)

Results from Multiple-Choice Items	# of Items	Assessment Objective*	SCHOOL	DISTRICT	STATE
State Goal 6: Number Sense Standard 6A: Representations and Ordering	23 10				
	1	6.4.01			
	2	6.4.02			
	1	6.4.03			
	2	6.4.05			
	2	6.4.06			
	2	6.4.09			
Standards 6B, 6C: Computation, Operations, Estimation, and Properties	13				
	2	6.4.10			
	2	6.4.11			
	1	6.4.12			
	2	6.4.13			
	2	6.4.14			
	1	6.4.15			
	3	6.4.16			
Standard 6D: Ratios, Proportions, and Percents	0				
State Goal 7: Measurement Standards 7A, 7B, 7C: Units, Tools, Estimation, and Applications	13 13				
	3	7.4.01			
	4	7.4.02			
	3	7.4.03			
	1	7.4.04			
	1	7.4.05			
	1	7.4.06			
State Goal 8: Algebra Standard 8A: Representations, Patterns, and Expressions	7 3				
	1	8.4.01			
	1	8.4.02			
	1	8.4.03			
Standard 8B: Connections Using Tables, Graphs, and Symbols	2				
	1	8.4.04			
	1	8.4.05			
Standards 8C, 8D: Writing, Interpreting, and Solving Equations	2				
	1	8.4.06			
	1	8.4.07			

continued on next page

*Assessment Objective descriptions are online at <http://www.isbe.net/assessment/IAFindex.htm>

COPY 01

Scores based on normative data copyright © 2003 by NCS Pearson, Inc. All rights reserved.

PROCESS NO. 90000000-000000-ILLM412-0000-07091-2



Item Analysis Summary - SAMPLE SCHOOL

DISTRICT: SAMPLE DISTRICT
RCDTS CODE: 123456789012345

GRADE: 04
TEST DATE: 03/12

MATHEMATICS

RESPONSE ANALYSIS (% CORRECT)

Results from Multiple-Choice Items (cont.)	# of Items	Assessment Objective*	SCHOOL	DISTRICT	STATE
State Goal 9: Geometry	13				
Standard 9A: Properties of Single Figures and Coordinate Geometry	11				
	1	9.4.01			
	2	9.4.02			
	2	9.4.03			
	2	9.4.04			
	1	9.4.05			
	1	9.4.06			
	1	9.4.07			
	1	9.4.08			
Standard 9B: Relationships Between and Among Multiple Figures	2				
	1	9.4.09			
	1	9.4.13			
Standard 9C: Justifications of Conjectures and Conclusions	0				
Standard 9D: Trigonometry	0				
State Goal 10: Data Analysis, Statistics, and Probability	9				
Standards 10A, 10B: Data Analysis and Statistics	5				
	3	10.4.01			
	2	10.4.03			
Standard 10C: Probability	4				
	2	10.4.04			
	2	10.4.05			



Item Analysis Summary - SAMPLE SCHOOL

DISTRICT: SAMPLE DISTRICT
RCDTS CODE: 123456789012345

GRADE: 04
TEST DATE: 03/12

MATHEMATICS

RESPONSE ANALYSIS (% AT EACH SCORE POINT)

Results from Short-Response Items <i>2 = Completely correct response 1 = Partially correct response 0 = Incorrect or no response</i>			SCHOOL	DISTRICT	STATE
Score Range	Assessment Objective*				
Item 1 State Goal 9: Geometry Standard 9B: Relationships Between and Among Multiple Figures Students are asked to determine the distance between two cities displayed on a number line, show work, and label answer.	2 1 0	9.4.13			
Item 2 State Goal 10: Data Analysis, Statistics, and Probability Standards 10A, 10B: Data Analysis and Statistics Students are asked to find the range of a set of numbers.	2 1 0	10.4.03			
Results from Extended-Response Item <i>4 = Highest Score; 0 = Lowest Score</i>			SCHOOL	DISTRICT	STATE
Score Range	Assessment Objective*				
State Goal 6: Number Sense Standards 6B, 6C: Computation, Operations, Estimation, and Properties Students are asked to solve a problem involving coins and determine the number of each type of coin.		6.4.11			
Mathematical Knowledge Knowledge of mathematical principles and concepts that result in a correct solution to a problem.	4 3 2 1 0				
Strategic Knowledge Identification of important problem elements and the use of models and/or algorithms to systematically represent and integrate concepts.	4 3 2 1 0				
Explanation Written explanation and rationales that translate into words the steps of the solution process and provide a justification for each step.	4 3 2 1 0				

*Assessment Objective descriptions are online at <http://www.isbe.net/assessment/IAFindex.htm>