



# Item Analysis Summary - SAMPLE SCHOOL

DISTRICT: SAMPLE DISTRICT  
RCDTS CODE: 123456789012345

GRADE: 04  
TEST DATE: 03/09

## SCIENCE

## RESPONSE ANALYSIS (% CORRECT)

Results from Multiple-Choice Items	# of Items	Assessment Objective*	SCHOOL	DISTRICT	STATE	
<b>State Goal 11: Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.</b> Standards 11A, 11B: Scientific Inquiry and Technological Design	<b>15</b>					
	<b>15</b>					
	1	11.4.01				
	6	11.4.02				
	2	11.4.03				
	2	11.4.05				
	4	11.4.06				
<b>State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences.</b> Standards 12A, 12B: Life and Environmental Sciences	<b>45</b>					
	<b>15</b>					
	1	12.4.01				
	1	12.4.02				
	2	12.4.03				
	1	12.4.04				
	2	12.4.05				
	1	12.4.07				
	1	12.4.08				
	4	12.4.09				
	2	12.4.13				
	Standards 12C, 12D: Matter, Energy, and Forces	<b>15</b>				
		2	12.4.14			
		2	12.4.15			
		1	12.4.16			
2		12.4.21				
1		12.4.22				
1		12.4.24				
1		12.4.25				
2		12.4.26				
1		12.4.27				
2	12.4.28					



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Results from Multiple-Choice Items (cont.)	# of Items	Assessment Objective*	SCHOOL	DISTRICT	STATE
<b>State Goal 12: Understand the fundamental concepts, principles and interconnections of the life, physical and earth/space sciences. (cont.)</b> Standards 12E, 12F: Earth and Space Sciences	<b>15</b> 1 1 1 1 1 2 1 1 1 2 2 1	12.4.29 12.4.31 12.4.33 12.4.34 12.4.38 12.4.40 12.4.41 12.4.45 12.4.46 12.4.47 12.4.48 12.4.50			
<b>State Goal 13: Understand the relationships among science, technology and society in historical and contemporary contexts.</b> Standards 13A, 13B: Safety, Practices, Science/Technology/Society, and Measurement	<b>15</b> 1 2 1 2 2 1 1 1 1 1 3	13.4.02 13.4.03 13.4.04 13.4.06 13.4.07 13.4.09 13.4.10 13.4.11 13.4.14 13.4.15			

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

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