

New Mexico Standards Based Assessment 2016–2017

District Item Plot Report

for

Demonstration District A DEA

Spanish Language Test

Grade: 04

Test Date: Spring 2017

It is important to reference the Assessment Framework documents from the PED website when reviewing this report.	Total Points Possible (MC) (SA) (OE)	Multiple Choice (MC) Items (1 Point Each)		Short Answer (SA) (2 Points Each)			Open Ended (OE) (3 or 4 Points Each)			SA + OE		SA + OE Average Points Earned ¹
		# Items	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Pts Possible	Avg Pts Earned ¹	State
Science Valid Scores = 4	60	36	–	8	16	–	2	8	–	24	–	3.87
Scientific Thinking and Practice	17	9	–	2	4	–	1	4	–	8	–	1.17
Scientific Investigation and Inquiry to Think Critically	17	9	–	2	4	–	1	4	–	8	–	1.17
A. Scientific Methods	8	4	–	0	0	–	1	4	–	4	–	0.16
1. Use Instruments and Communicate Findings	1	1	–	0	0	–	0	0	–	0	–	0.00
2. Observation vs. Interpretation	1	1	–	0	0	–	0	0	–	0	–	0.00
3. Predictions, Conclusions and Graphs	5	1	–	0	0	–	1	4	–	4	–	0.16
4. Multiple Techniques, Control Groups and Additional Investigations	1	1	–	0	0	–	0	0	–	0	–	0.00
B. Communicate Findings	4	2	–	1	2	–	0	0	–	2	–	0.44
1. Communicate Findings for Critique	2	0	–	1	2	–	0	0	–	2	–	0.44
2. Differences among Investigations	2	2	–	0	0	–	0	0	–	0	–	0.00
C. Mathematical Skills and Vocabulary for Analysis	5	3	–	1	2	–	0	0	–	2	–	0.57
1. Make Test Predictions	1	1	–	0	0	–	0	0	–	0	–	0.00
2. Predictions of Cause-and-Effect Relationships	3	1	–	1	2	–	0	0	–	2	–	0.57
3. Mathematical Relationships in a Scientific Investigation	1	1	–	0	0	–	0	0	–	0	–	0.00
Content of Science	38	24	–	5	10	–	1	4	–	14	–	2.28
Physical Science	13	9	–	2	4	–	0	0	–	4	–	0.57
A. Matter's Different Forms and Properties	2	2	–	0	0	–	0	0	–	0	–	0.00
1. Chemical vs. Physical Changes and Combining Substances	1	1	–	0	0	–	0	0	–	0	–	0.00
3. Constancy of Mass	1	1	–	0	0	–	0	0	–	0	–	0.00
B. Necessity of Energy and Its Different Forms	5	3	–	1	2	–	0	0	–	2	–	0.47
1. Energy Characteristics and Conversion	3	1	–	1	2	–	0	0	–	2	–	0.47
2. Energy Storage	1	1	–	0	0	–	0	0	–	0	–	0.00
4. Electrical Flow through a Simple Circuit	1	1	–	0	0	–	0	0	–	0	–	0.00

¹ A subject area's top-level average points earned may not equal the averages of the detail within the subject area due to rounding.

The – symbol indicates fewer than 10 tested students.

New Mexico Standards Based Assessment 2016–2017

District Item Plot Report

for

Demonstration District A DEA

Spanish Language Test

Grade: 04

Test Date: Spring 2017

It is important to reference the Assessment Framework documents from the PED website when reviewing this report.	Total Points Possible (MC) (SA) (OE)	Multiple Choice (MC) Items (1 Point Each)		Short Answer (SA) (2 Points Each)			Open Ended (OE) (3 or 4 Points Each)			SA + OE		SA + OE Average Points Earned ¹
		# Items	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Pts Possible	Avg Pts Earned ¹	State
Science	60	36	–	8	16	–	2	8	–	24	–	3.87
C. Identify Forces and Describe Motion of Objects	6	4	–	1	2	–	0	0	–	2	–	0.10
1. Energy Carried by Waves, Currents, and Objects	1	1	–	0	0	–	0	0	–	0	–	0.00
2. Measuring Position Change to Determine Motion	2	2	–	0	0	–	0	0	–	0	–	0.00
3. Gravity's Force on Objects	1	1	–	0	0	–	0	0	–	0	–	0.00
4. Contact Forces and Force at a Distance	2	0	–	1	2	–	0	0	–	2	–	0.10
Life Science	16	8	–	2	4	–	1	4	–	8	–	1.30
A. Diversity of Forms, Structures, Functions and Habitats	5	3	–	1	2	–	0	0	–	2	–	0.31
1. Distinctive Structures and Body Systems for Specific Functions	1	1	–	0	0	–	0	0	–	0	–	0.00
3. Roots and Leaves	1	1	–	0	0	–	0	0	–	0	–	0.00
4. Components and Relationships in a Food Chain	3	1	–	1	2	–	0	0	–	2	–	0.31
B. Similarities and Differences and Change Over Time	4	2	–	1	2	–	0	0	–	2	–	0.51
1. Survival in Particular Environments	2	2	–	0	0	–	0	0	–	0	–	0.00
3. Characteristics Developed over Generations for Survival	2	0	–	1	2	–	0	0	–	2	–	0.51
C. Human Body Parts and Their Functions	7	3	–	0	0	–	1	4	–	4	–	0.49
1. Human Body Parts Interact in Systems	6	2	–	0	0	–	1	4	–	4	–	0.49
2. Human Body Organization	1	1	–	0	0	–	0	0	–	0	–	0.00
Earth and Space Science	9	7	–	1	2	–	0	0	–	2	–	0.41
A. Solar System Structure and Objects in Universe	3	3	–	0	0	–	0	0	–	0	–	0.00
2. Types of Telescopes	2	2	–	0	0	–	0	0	–	0	–	0.00
3. Constancy of Star Patterns	1	1	–	0	0	–	0	0	–	0	–	0.00
B. Earth's Structure, Formation and Atmosphere	6	4	–	1	2	–	0	0	–	2	–	0.41

¹ A subject area's top-level average points earned may not equal the averages of the detail within the subject area due to rounding.

The – symbol indicates fewer than 10 tested students.

New Mexico Standards Based Assessment 2016–2017
District Item Plot Report
for
Demonstration District A DEA

Spanish Language Test

Grade: 04

Test Date: Spring 2017

It is important to reference the Assessment Framework documents from the PED website when reviewing this report.	Total Points Possible (MC) (SA) (OE)	Multiple Choice (MC) Items (1 Point Each)		Short Answer (SA) (2 Points Each)			Open Ended (OE) (3 or 4 Points Each)			SA + OE		SA + OE Average Points Earned ¹
		# Items	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Items	# Pts Possible	Avg Pts Earned ¹	# Pts Possible	Avg Pts Earned ¹	State
Science	60	36	–	8	16	–	2	8	–	24	–	3.87
1. Properties of Rocks and Minerals	3	1	–	1	2	–	0	0	–	2	–	0.41
2. West-to-East Weather Patterns in U.S.	1	1	–	0	0	–	0	0	–	0	–	0.00
3. Local Weather	2	2	–	0	0	–	0	0	–	0	–	0.00
Science and Society	5	3	–	1	2	–	0	0	–	2	–	0.42
Individual and Societal Influence on Science	5	3	–	1	2	–	0	0	–	2	–	0.42
A. Science's Influence on Individual and Societal Decisions	5	3	–	1	2	–	0	0	–	2	–	0.42
1. Pollutants Can be Harmful	3	1	–	1	2	–	0	0	–	2	–	0.42
2. New Materials Created by Science and Technology	1	1	–	0	0	–	0	0	–	0	–	0.00
3. Information Storage and Retrieval	1	1	–	0	0	–	0	0	–	0	–	0.00

¹ A subject area's top-level average points earned may not equal the averages of the detail within the subject area due to rounding.

The – symbol indicates fewer than 10 tested students.