



Rhode Island Alternate Assessment State Summary Report 2014 – 2015

Alternate Assessment datafolios assessed students in grades 4, 8, and 11 in Science.
Evidence of student work was collected in three distinct data collection periods:
September 29 – November 14, 2014, January 5 – February 13, 2015, & March 2 – April 3, 2015

State of Rhode Island

Grade: 04

Number of Students Enrolled: 131

Achievement Levels	Science					
					State	
					n	%
Proficient with Distinction					50	38
Proficient					35	27
Partially Proficient					22	17
Substantially Below Proficient					24	18

All Reported Students			State Number
Students Reported Above			131
Not Tested State Approved			0
Not Tested, Other			0

Alternate Assessment Achievement Level Descriptions For Grade 4

Science

Proficient with Distinction: Students performing at this level demonstrate

- a high level of accuracy on instructional activities aligned with the grade four Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Observing/Questioning an Experiment *or* Conducting an Experiment
- a high level of independence on instructional activities aligned with the grade four Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- a high ability to apply knowledge and skills of the grade four Science AAGSEs and Inquiry Constructs across multiple instructional activities

Proficient: Students performing at this level demonstrate

- an adequate level of accuracy on instructional activities aligned with the grade four Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Observing/Questioning an Experiment *or* Conducting an Experiment
- an adequate level of independence on instructional activities aligned with the grade four Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- an adequate ability to apply knowledge and skills of the grade four Science AAGSEs and Inquiry Constructs across multiple instructional activities

Partially Proficient: Students performing at this level demonstrate

- a minimal level of accuracy on instructional activities aligned with the grade four Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Observing/Questioning an Experiment *or* Conducting an Experiment
- a minimal level of independence on instructional activities aligned with the grade four Science AAGSEs and Inquiry Constructs
- inconsistent progress in the Inquiry Construct during the year
- a minimal ability to apply knowledge and skills of the grade four Science AAGSEs and Inquiry Constructs across multiple instructional activities

Substantially Below Proficient: Students performing at this level demonstrate

- a low level of accuracy on instructional activities aligned with the grade four Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Observing/Questioning an Experiment *or* Conducting an Experiment
- a low level of independence on instructional activities aligned with the grade four Science AAGSEs and Inquiry Constructs
- little or no progress in the Inquiry Construct during the year
- little or no ability to apply knowledge and skills of the grade four Science AAGSEs and Inquiry Constructs across multiple instructional activities



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State of Rhode Island

Grade: 08

Number of Students Enrolled: 152

Achievement Levels	Science					
					State	
					n	%
Proficient with Distinction					67	44
Proficient					15	10
Partially Proficient					32	21
Substantially Below Proficient					38	25

All Reported Students			State Number
Students Reported Above			152
Not Tested State Approved			0
Not Tested, Other			0

Alternate Assessment Achievement Level Descriptions For Grade 8

Science

Proficient with Distinction: Students performing at this level demonstrate

- a high level of accuracy on instructional activities aligned with the grade eight Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Planning an Experiment *or* Conducting an Experiment
- a high level of independence on instructional activities aligned with the grade eight Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- a high ability to apply knowledge and skills of the grade eight Science AAGSEs and Inquiry Constructs across multiple instructional activities

Proficient: Students performing at this level demonstrate

- an adequate level of accuracy on instructional activities aligned with the grade eight Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Planning an Experiment *or* Conducting an Experiment
- an adequate level of independence on instructional activities aligned with the grade eight Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- an adequate ability to apply knowledge and skills of the grade eight Science AAGSEs and Inquiry Constructs across multiple instructional activities

Partially Proficient: Students performing at this level demonstrate

- a minimal level of accuracy on instructional activities aligned with the grade eight Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Planning an Experiment *or* Conducting an Experiment
- a minimal level of independence on instructional activities aligned with the grade eight Science AAGSEs and Inquiry Constructs
- inconsistent progress in the Inquiry Construct during the year
- a minimal ability to apply knowledge and skills of the grade eight Science AAGSEs and Inquiry Constructs across multiple instructional activities

Substantially Below Proficient: Students performing at this level demonstrate

- a low level of accuracy on instructional activities aligned with the grade eight Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Planning an Experiment *or* Conducting an Experiment
- a low level of independence on instructional activities aligned with the grade eight Science AAGSEs and Inquiry Constructs
- little or no progress in the Inquiry Construct during the year
- little or no ability to apply knowledge and skills of the grade eight Science AAGSEs and Inquiry Constructs across multiple instructional activities



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State of Rhode Island

Grade: 11

Number of Students Enrolled: 137

Achievement Levels	Science					
					State	
					n	%
Proficient with Distinction					49	36
Proficient					8	6
Partially Proficient					38	28
Substantially Below Proficient					42	31

All Reported Students			State Number
Students Reported Above			137
Not Tested State Approved			0
Not Tested, Other			0

Alternate Assessment Achievement Level Descriptions For Grade 11

Science

Proficient with Distinction: Students performing at this level demonstrate

- a high level of accuracy on instructional activities aligned with the grade eleven Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Analyzing an Experiment *or* Conducting an Experiment
- a high level of independence on instructional activities aligned with the grade eleven Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- a high ability to apply knowledge and skills of the grade eleven Science AAGSEs and Inquiry Constructs across multiple instructional activities

Proficient: Students performing at this level demonstrate

- an adequate level of accuracy on instructional activities aligned with the grade eleven Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Analyzing an Experiment *or* Conducting an Experiment
- an adequate level of independence on instructional activities aligned with the grade eleven Science AAGSEs and Inquiry Constructs
- consistent progress in the Inquiry Construct during the year
- an adequate ability to apply knowledge and skills of the grade eleven Science AAGSEs and Inquiry Constructs across multiple instructional activities

Partially Proficient: Students performing at this level demonstrate

- a minimal level of accuracy on instructional activities aligned with the grade eleven Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Analyzing an Experiment *or* Conducting an Experiment
- a minimal level of independence on instructional activities aligned with the grade eleven Science AAGSEs and Inquiry Constructs
- inconsistent progress in the Inquiry Construct during the year
- a minimal ability to apply knowledge and skills of the grade eleven Science AAGSEs and Inquiry Constructs across multiple instructional activities

Substantially Below Proficient: Students performing at this level demonstrate

- a low level of accuracy on instructional activities aligned with the grade eleven Science Alternate Assessment Grade Span Expectations (AAGSEs) in Earth Space Science, Life Science, and Physical Science and Science Inquiry Constructs of Analyzing an Experiment *or* Conducting an Experiment
- a low level of independence on instructional activities aligned with the grade eleven Science AAGSEs and Inquiry Constructs
- little or no progress in the Inquiry Construct during the year
- little or no ability to apply knowledge and skills and skills of the grade eleven Science AAGSEs and Inquiry Constructs across multiple instructional activities