

Summary Report: Attending Institution Data
 Test:5246 Chemistry
 Scale score range: 100-200 by 1
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score	
		left: 141	mid: 146	right: 151							
Total	Total	197	74.11	68.53	61.93	153.00	154.61	20.38	140 - 166	200	100
Teacher Preparation Program Description											
Undergraduate teacher education program (BA or BS)	62	69.35	64.52	54.84	151.00	151.26	19.63	139 - 160	200	106	
Fifth-year post-baccalaureate program	5	100.00	100.00	100.00	166.00	174.00	16.77	165 - 186	200	153	
Masters degree education program (MA,MS,MEd,MAT)	71	77.46	73.24	67.61	156.00	156.86	18.49	144 - 170	196	115	
Alternate route program for non-teachers to teachi	45	73.33	64.44	57.78	155.00	155.13	20.61	140 - 169	200	108	

Notes:

Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

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 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Scale score range: 100-200 by 1
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Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score	
		left: 141	mid: 146	right: 151							
Total	Total	9	66.67	66.67	66.67	151.00	144.67	19.83	140 - 156	170	100
Teacher Preparation Program Description											
Undergraduate teacher education program (BA or BS)	2	*	*	*	*	*	*	*	*	*	*
Fifth-year post-baccalaureate program	0	*	*	*	*	*	*	*	*	*	*
Masters degree education program (MA,MS,MEd,MAT)	2	*	*	*	*	*	*	*	*	*	*
Alternate route program for non-teachers to teach	3	*	*	*	*	*	*	*	*	*	*

Notes:

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Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Scale score range: 100-200 by 1
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Number Of Test Takers	Percent Pass At			Median	Mean	Standard Deviation	Average Performance Range	Highest Observed Score	Lowest Observed Score
		left: 141	mid: 146	right: 151						
Total	Total	3	*	*	*	*	*	*	*	*
Teacher Preparation Program Description										
Undergraduate teacher education program (BA or BS)	1	*	*	*	*	*	*	*	*	*
Fifth-year post-baccalaureate program	0	*	*	*	*	*	*	*	*	*
Masters degree education program (MA,MS,MEd,MAT)	1	*	*	*	*	*	*	*	*	*
Alternate route program for non-teachers to teachi	0	*	*	*	*	*	*	*	*	*

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Average Performance Range - The range of scores earned by the middle 50% of a group of test takers.

Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: I. Nature and Impact of Science and Engineering
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	14	67.66	59.52	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	14	67.63	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	14	78.57	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	14	67.40	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	14	68.25	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: II. Principles and Models of Matter and Energy
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	25	64.83	52.44	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	25	61.74	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	25	79.20	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	25	66.76	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	25	65.96	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: III. Chemical Composition, Bonding, and Structure
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total												
	Total	20	64.64	58.89	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	20	61.85	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	20	79.00	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	20	66.83	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	20	65.67	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: IV. Chemical Reactions and Periodicity
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

Database was refreshed on: 04/08/2025 17:51:46 EST

Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	22	63.47	59.09	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	22	61.95	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	22	79.09	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	22	64.98	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	22	62.32	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: V. Solutions and Acid-Base Chemistry
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

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Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	18	51.64	46.30	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	18	47.31	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	18	68.89	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	18	53.83	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	18	52.10	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: Questions that Integrate Science and Engineering Practice
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

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Variables	Maximum Points Available	Average % Correct			(lowest) 1st Quartile		2nd Quartile		3rd Quartile		(highest) 4th Quartile	
		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	48	61.97	56.48	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	48	60.18	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	48	76.25	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	48	63.82	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	48	61.34	*	*	*	*	*	*	*	*	*

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Summary Report: Attending Institution Data
 Test:5246 Chemistry
 State/Agency: Louisiana State Department of Education
 Institution: University of Louisiana Monroe
 Category: Questions that Involve Tasks of Teaching Science
 Testing period: SEP-2022 TO AUG-2023
 Test Taker Attempts: Best Attempt
 Include All Delivery Modes: Yes

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		National	State/ Agency	Institution	N	%	N	%	N	%	N	%
Total	Total	27	62.19	54.73	*	*	*	*	*	*	*	*
Teacher Preparation Program Description												
	Undergraduate teacher education program (BA or BS)	27	61.11	*	*	*	*	*	*	*	*	*
	Fifth-year post-baccalaureate program	27	73.33	*	*	*	*	*	*	*	*	*
	Masters degree education program (MA,MS,MEd,MAT)	27	64.32	*	*	*	*	*	*	*	*	*
	Alternate route program for non-teachers to teach	27	60.41	*	*	*	*	*	*	*	*	*

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