

MA in Education Capstone Course Rubric Direct Measures of Outcome 3

Learning Outcome #3: Conduct applied research: Formulate a researchable question or identify an organizational problem, design and conduct a study using appropriate methodologies, analyze data and draw reasonable conclusions, offer sound recommendations based on those conclusions (Eighteen direct measures and nine supporting measures).

Direct Measures:

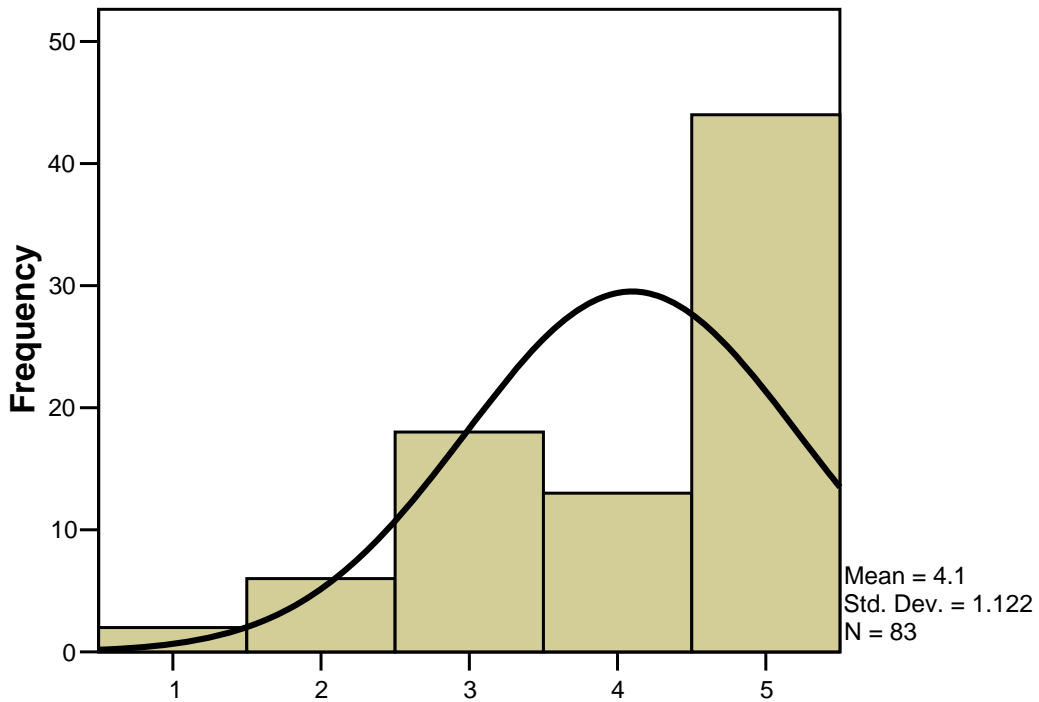
1. Sets out Problem and Purpose of the Research
2. Describes Limitations to the Study
3. Sets out a Context for the Research
4. Evolves in an Organized Process
5. Utilizes and Synthesizes Current, Relevant and Credible Sources
6. Supports the Purpose and Direction of the Research Project
7. Complements the Problem/Purpose
8. Details Methods of Collecting and Analyzing Data
9. Legitimizes Measuring/Survey Instruments to be Used
10. Identifies Sample and Selection Procedures
11. For a Product, Includes the Plan for Monitoring and Evaluation
12. For a Product, Explains Process for Design and Development Specifications, Including Monitoring and Evaluation of the Product
13. Addresses and Explains All the Data presented and/or Materials
14. Provides Narrative to Explain Tables/Figures and All Items are Referenced in the Product
15. Product Suited the Needs of the Intended Target Population
16. Makes Interpretations and Recommendations Based on the Data Provided
17. Integrates Findings of the Literature with Findings of the Study that Relate to the Research Objectives
18. Builds a Sequence of Ideas that Convey a Reasonable Argument

MA in Education Capstone Course Rubric
Direct Measures of Outcome 3

Measure 1:

Sets Out Problem and Purpose of the Research

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

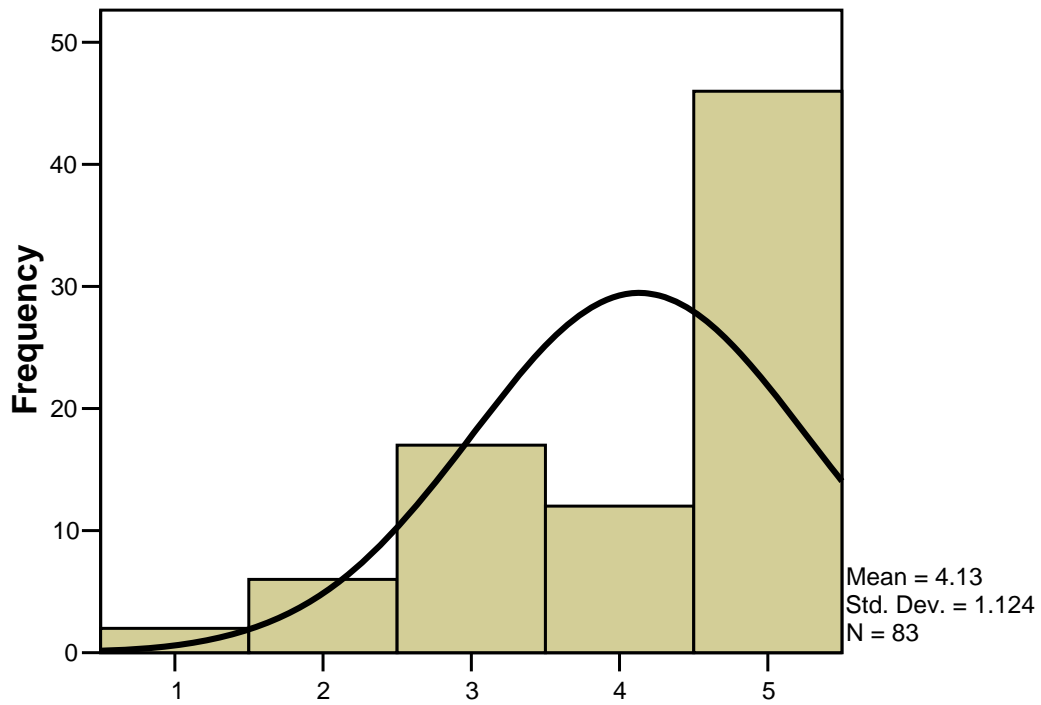
		Frequency	Percent	Valid Percent
Valid	Unsatisfactory	2	2.2	2.4
	Satisfactory	6	6.7	7.2
	Good	18	20.0	21.7
	Excellent	13	14.4	15.7
	Exemplary	44	48.9	53.0
	Total	83	92.2	100.0
Missing	System	7	7.8	
	Total	90	100.0	

MA in Education Capstone Course Rubric
Direct Measures of Outcome 3

Measure 2:

Describes Limitations to the Study

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

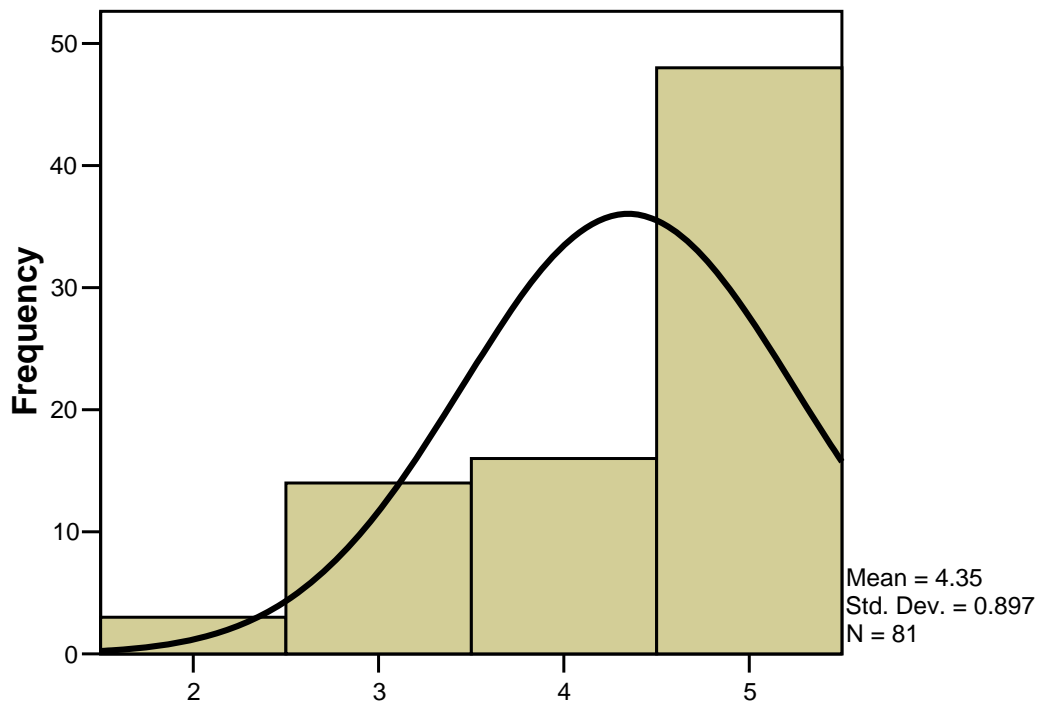
		Frequency	Percent	Valid Percent
Valid	Unsatisfactory	2	2.2	2.4
	Satisfactory	6	6.7	7.2
	Good	17	18.9	20.5
	Excellent	12	13.3	14.5
	Exemplary	46	51.1	55.4
Total		83	92.2	100.0
Missing	System	7	7.8	
Total		90	100.0	

MA in Education Capstone Course Rubric
Direct Measures of Outcome 3

Measure 3:

Sets out a Context for the Research

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

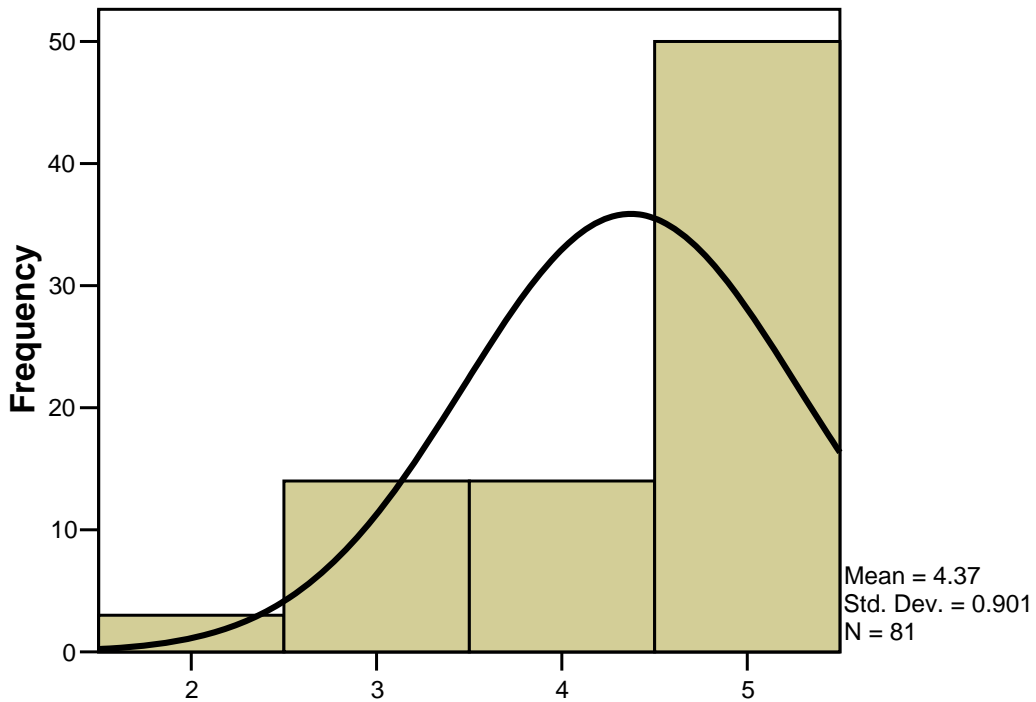
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	3.7
	Good	14	15.6	17.3
	Excellent	16	17.8	19.8
	Exemplary	48	53.3	59.3
Total		81	90.0	100.0
Missing	System	9	10.0	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 4:

Evolves in an Organized Process

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

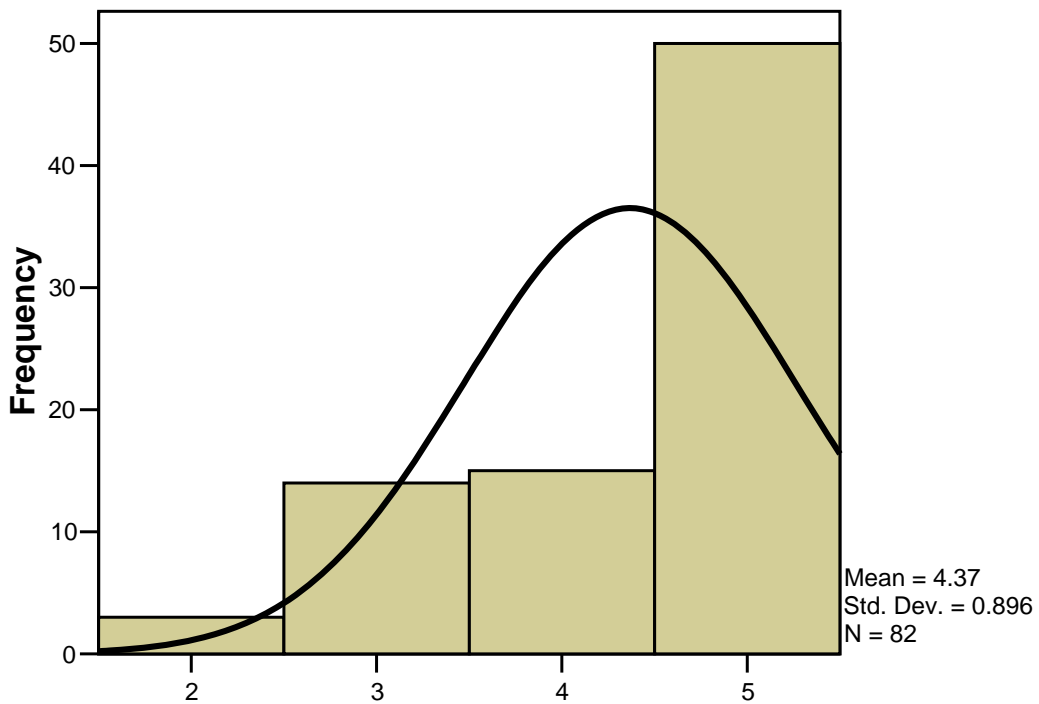
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	3.7
	Good	14	15.6	17.3
	Excellent	14	15.6	17.3
	Exemplary	50	55.6	61.7
Total		81	90.0	100.0
Missing	System	9	10.0	
Total		90	100.0	

MA in Education Capstone Course Rubric
Direct Measures of Outcome 3

Measure 5:

Utilizes and Synthesizes Current, Relevant and Credible Sources

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

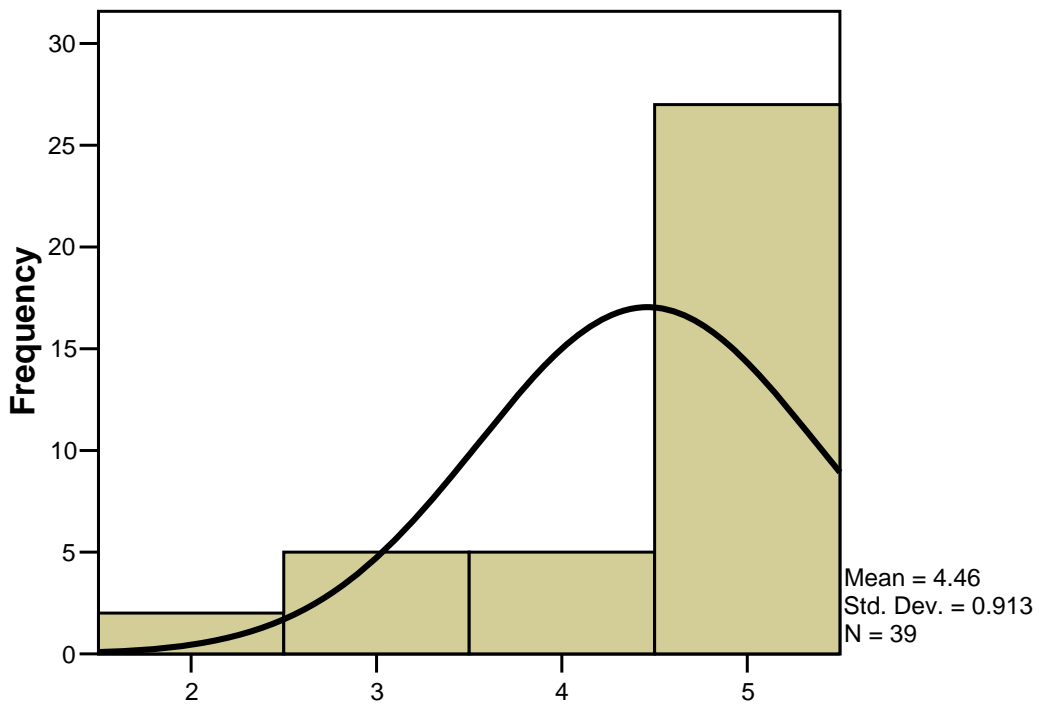
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	3.7
	Good	14	15.6	17.1
	Excellent	15	16.7	18.3
	Exemplary	50	55.6	61.0
Total		82	91.1	100.0
Missing	System	8	8.9	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 6:

Supports the Purpose and Direction of the Research Project

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

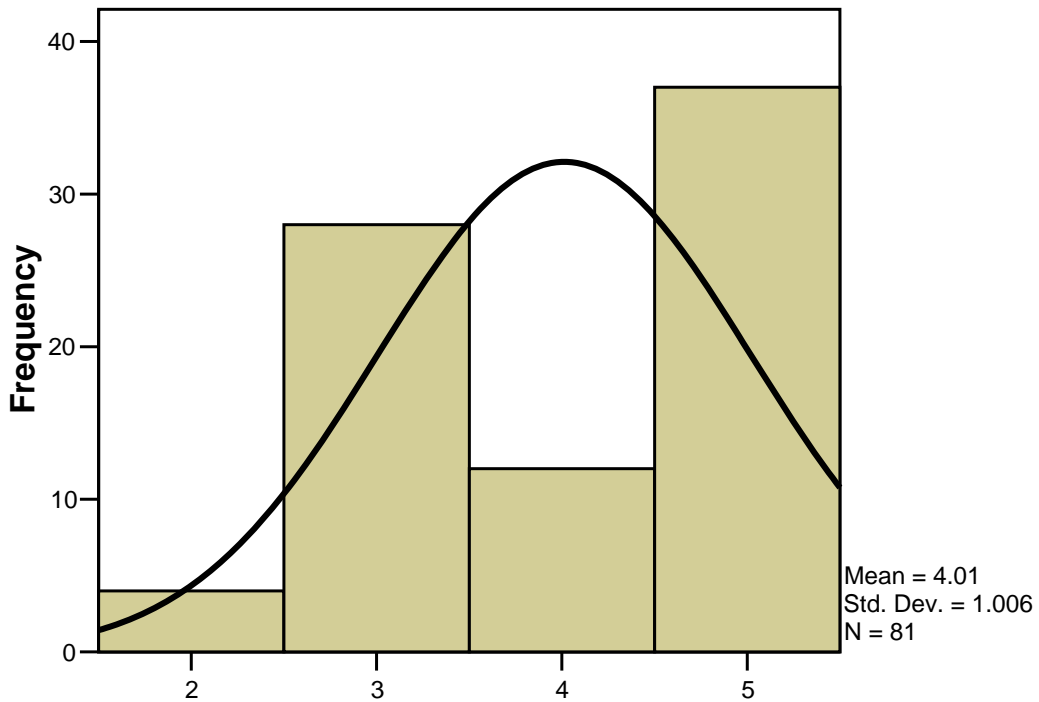
		Frequency	Percent	Valid Percent
Valid	Satisfactory	2	2.2	5.1
	Good	5	5.6	12.8
	Excellent	5	5.6	12.8
	Exemplary	27	30.0	69.2
Total		39	43.3	100.0
Missing	System	51	56.7	
Total		90	100.0	

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Measure 7:

Complements the Problem/Purpose

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

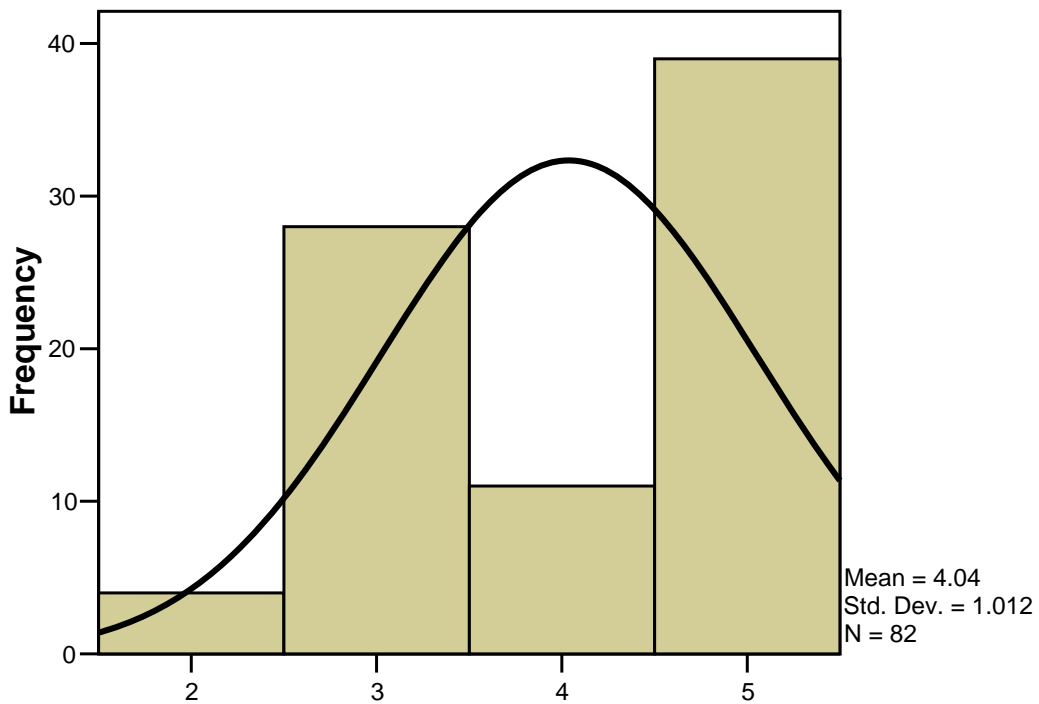
		Frequency	Percent	Valid Percent
Valid	Satisfactory	4	4.4	4.9
	Good	28	31.1	34.6
	Excellent	12	13.3	14.8
	Exemplary	37	41.1	45.7
	Total	81	90.0	100.0
Missing	System	9	10.0	
	Total	90	100.0	

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Direct Measures of Outcome 3

Measure 8:

Details Methods of Collecting and Analyzing Data

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

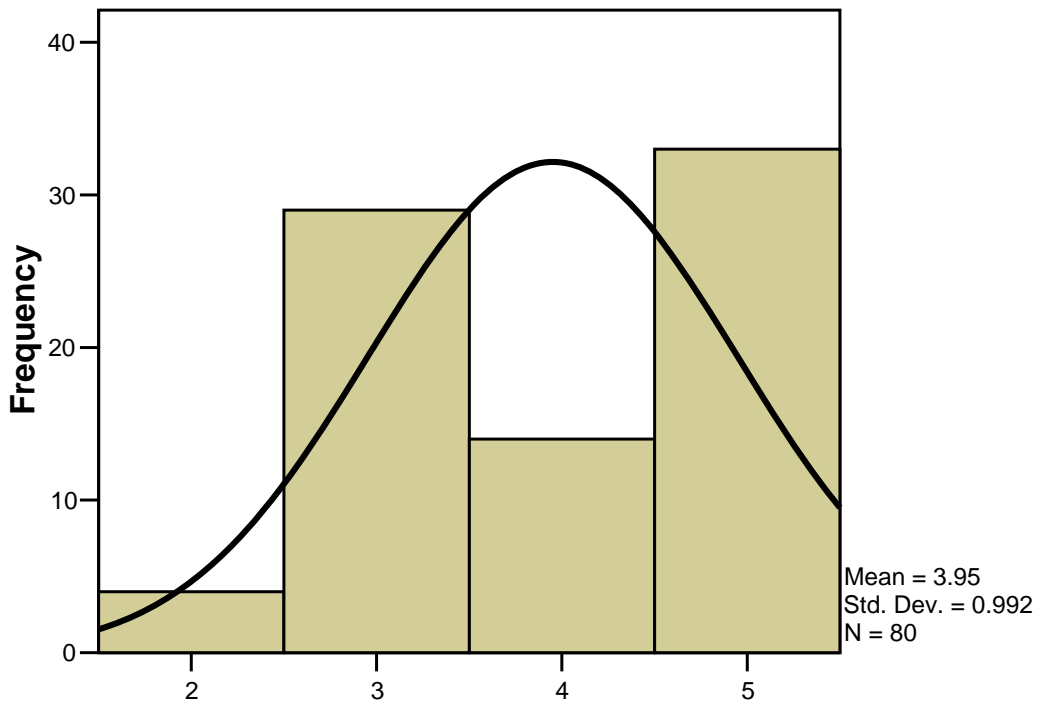
		Frequency	Percent	Valid Percent
Valid	Satisfactory	4	4.4	4.9
	Good	28	31.1	34.1
	Excellent	11	12.2	13.4
	Exemplary	39	43.3	47.6
Total		82	91.1	100.0
Missing	System	8	8.9	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 9:

Legitimizes Measuring/Survey Instruments to be Used

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

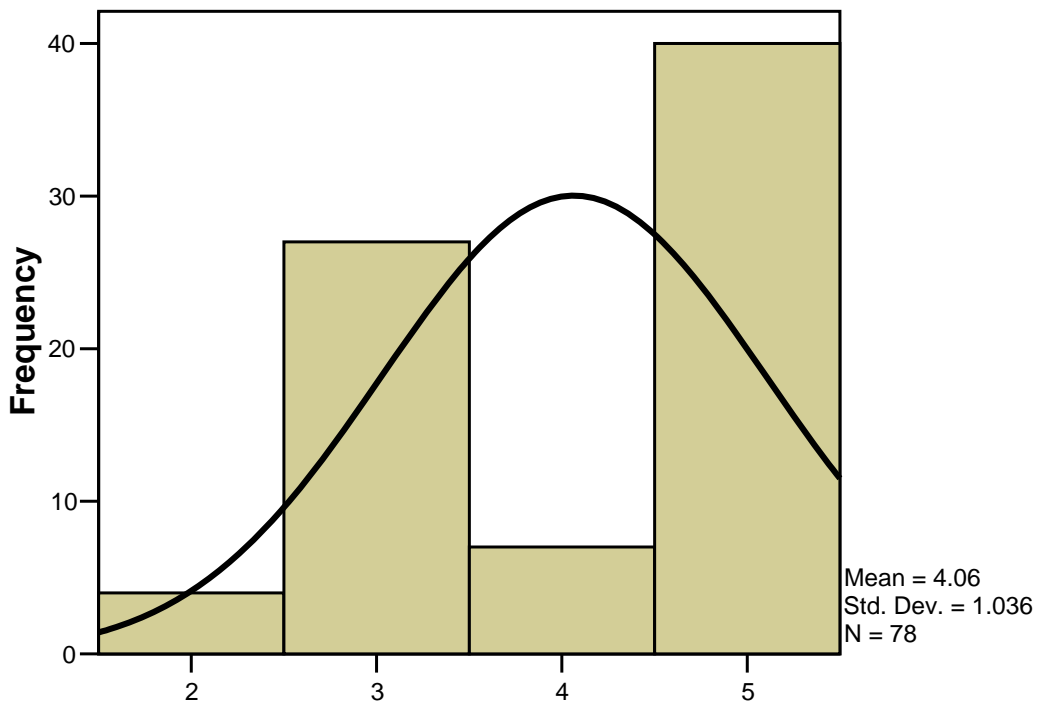
		Frequency	Percent	Valid Percent
Valid	Satisfactory	4	4.4	5.0
	Good	29	32.2	36.3
	Excellent	14	15.6	17.5
	Exemplary	33	36.7	41.3
Total		80	88.9	100.0
Missing	System	10	11.1	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 10:

Identifies Sample and Selection Procedures

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

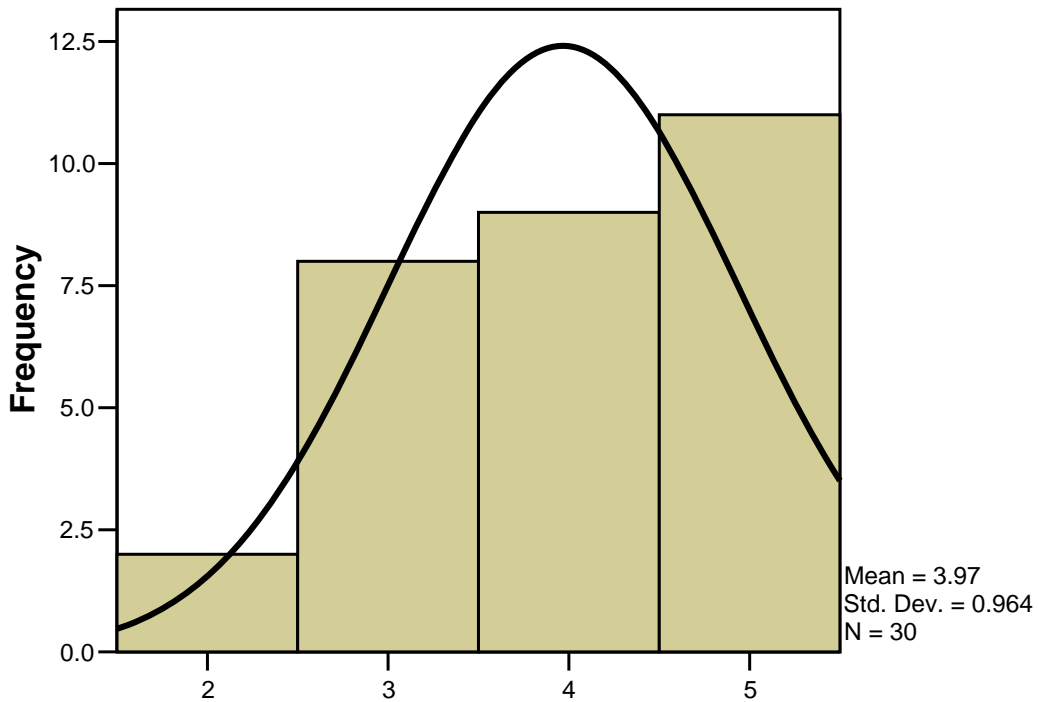
		Frequency	Percent	Valid Percent
Valid	Satisfactory	4	4.4	5.1
	Good	27	30.0	34.6
	Excellent	7	7.8	9.0
	Exemplary	40	44.4	51.3
Total		78	86.7	100.0
Missing	System	12	13.3	
Total		90	100.0	

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Measure 11:

For a Product, Includes the Plan for Monitoring and Evaluation

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

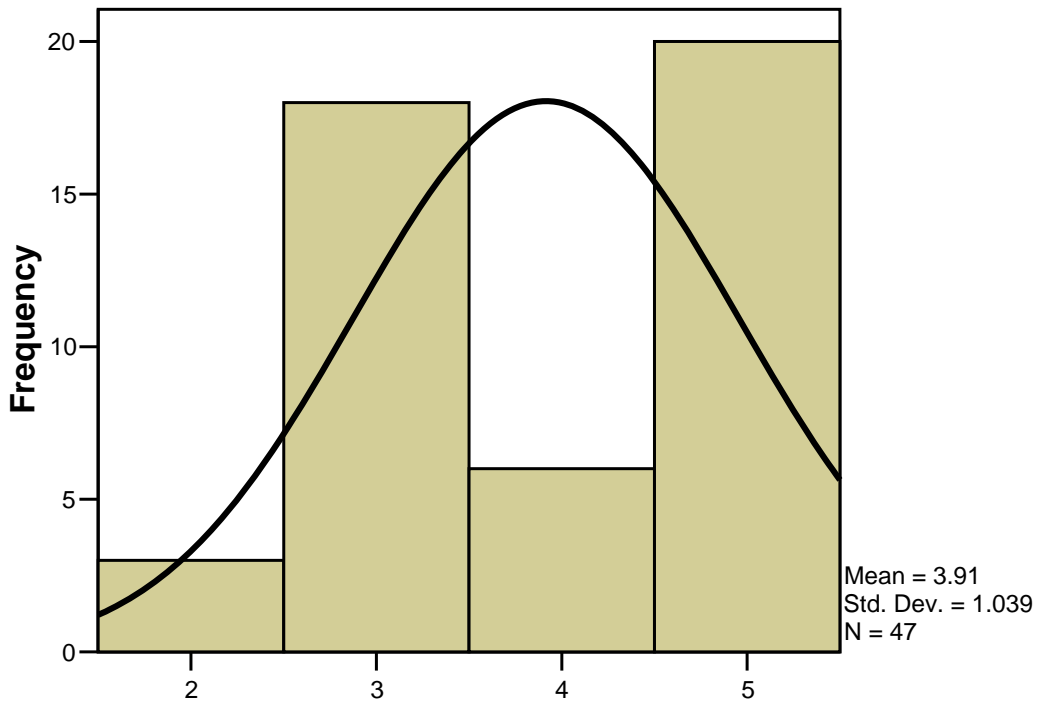
		Frequency	Percent	Valid Percent
Valid	Satisfactory	2	2.2	6.7
	Good	8	8.9	26.7
	Excellent	9	10.0	30.0
	Exemplary	11	12.2	36.7
	Total	30	33.3	100.0
Missing	System	60	66.7	
	Total	90	100.0	

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Measure 12:

For a Product, Explains Process for Design and Development Specifications, Including Monitoring and Evaluation of the Product

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

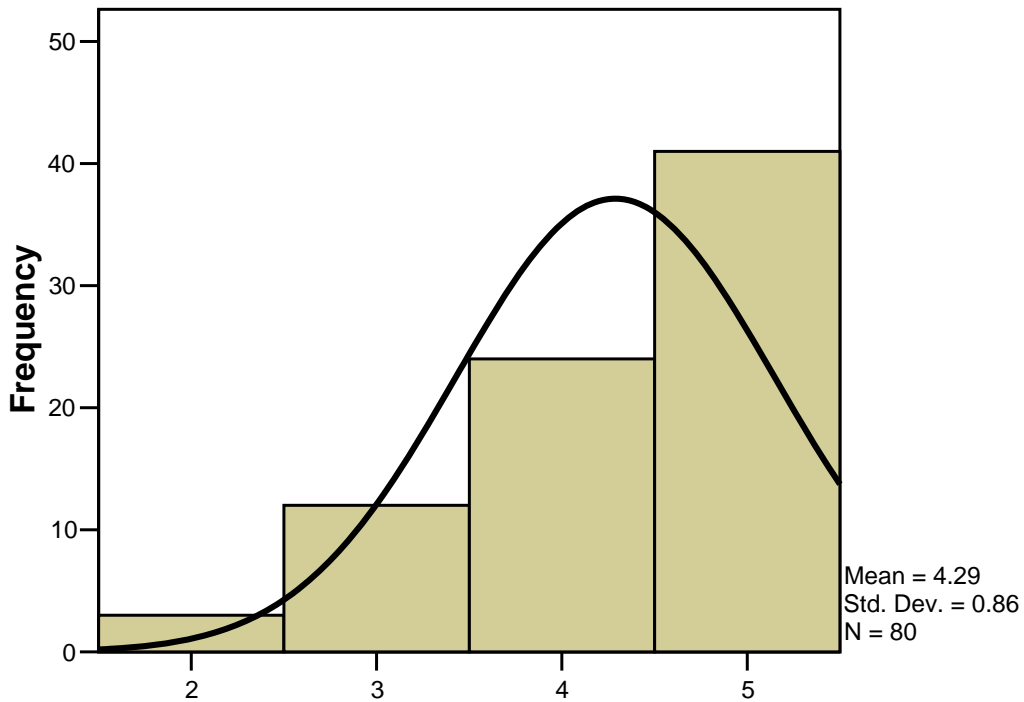
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	6.4
	Good	18	20.0	38.3
	Excellent	6	6.7	12.8
	Exemplary	20	22.2	42.6
	Total	47	52.2	100.0
Missing	System	43	47.8	
Total		90	100.0	

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Measure 13:

**Addresses and Explains All the Data Presented and/or
Materials**

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

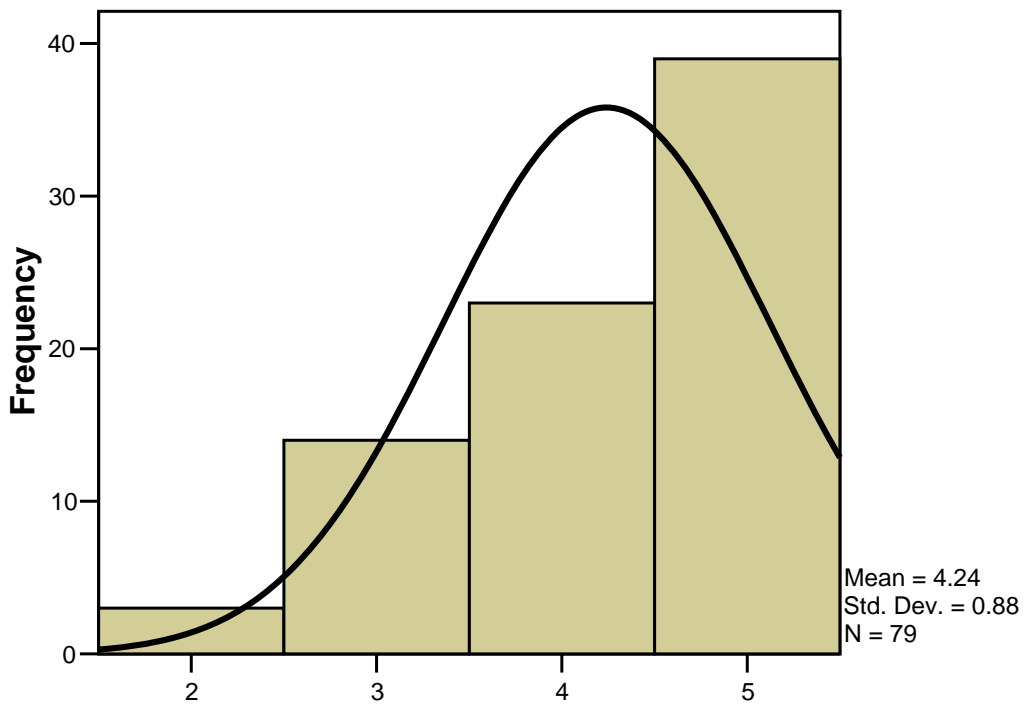
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	3.8
	Good	12	13.3	15.0
	Excellent	24	26.7	30.0
	Exemplary	41	45.6	51.3
Total		80	88.9	100.0
Missing	System	10	11.1	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 14:

Provides Narrative to Explain Tables/Figures and All Items are Referenced in the Product

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

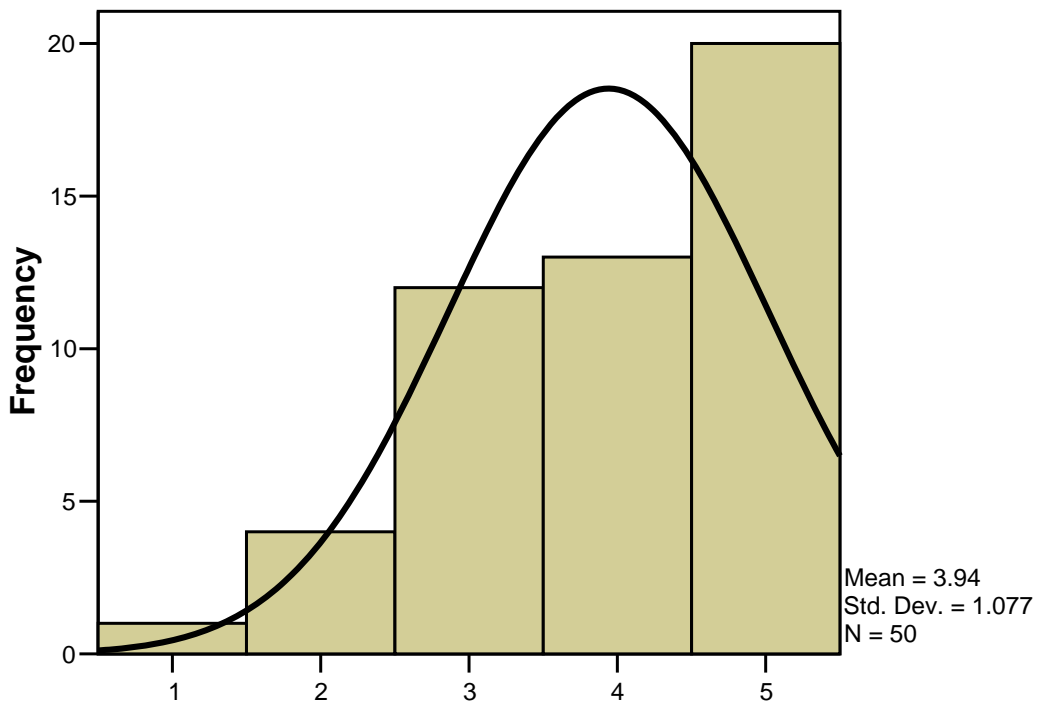
		Frequency	Percent	Valid Percent
Valid	Satisfactory	3	3.3	3.8
	Good	14	15.6	17.7
	Excellent	23	25.6	29.1
	Exemplary	39	43.3	49.4
	Total	79	87.8	100.0
Missing	System	11	12.2	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 15:

Product Suited the Needs of the Intended Target Population (if a product)

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

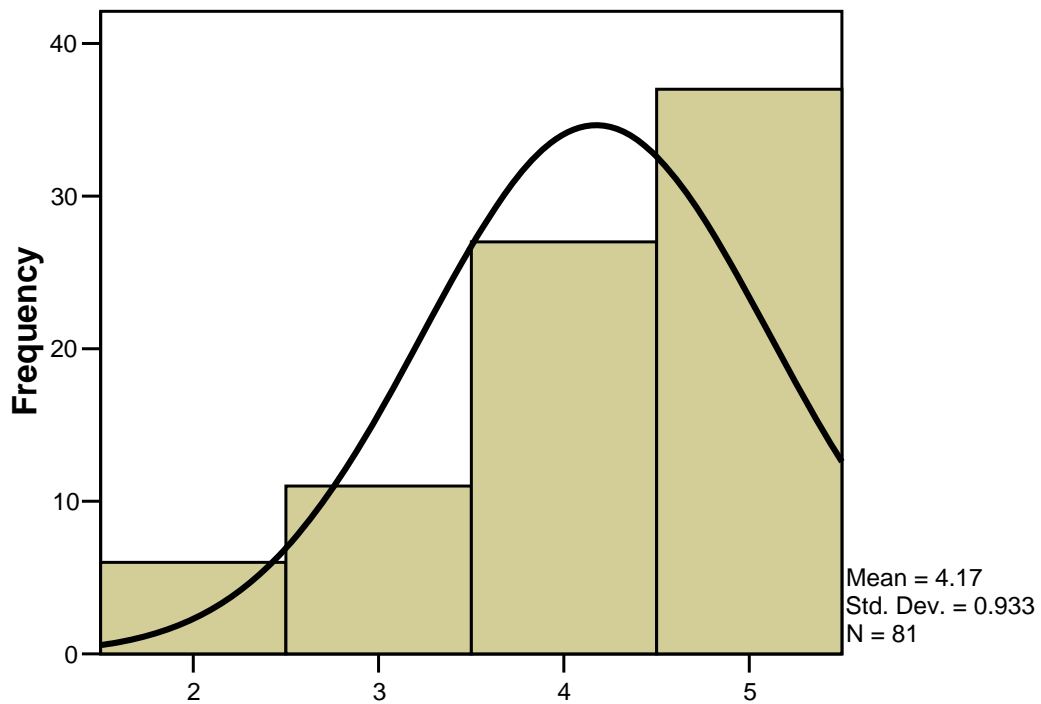
		Frequency	Percent	Valid Percent
Valid	Unsatisfactory	1	1.1	2.0
	Satisfactory	4	4.4	8.0
	Good	12	13.3	24.0
	Excellent	13	14.4	26.0
	Exemplary	20	22.2	40.0
Total		50	55.6	100.0
Missing	System	40	44.4	
Total		90	100.0	

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Measure 16:

Makes Interpretations and Recommendations Based on the Data Provided

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

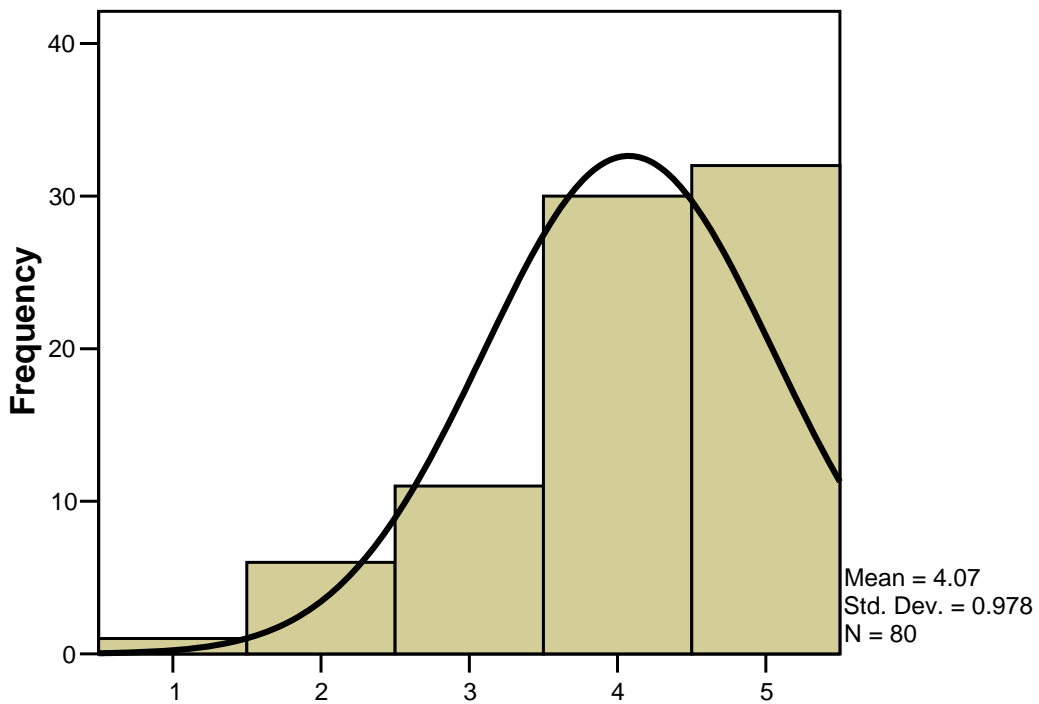
		Frequency	Percent	Valid Percent
Valid	Satisfactory	6	6.7	7.4
	Good	11	12.2	13.6
	Excellent	27	30.0	33.3
	Exemplary	37	41.1	45.7
Total		81	90.0	100.0
Missing	System	9	10.0	
Total		90	100.0	

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Direct Measures of Outcome 3

Measure 17:

**Integrates Findings of the Literature with Findings of the Study
that Relate to the Research Objectives**

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

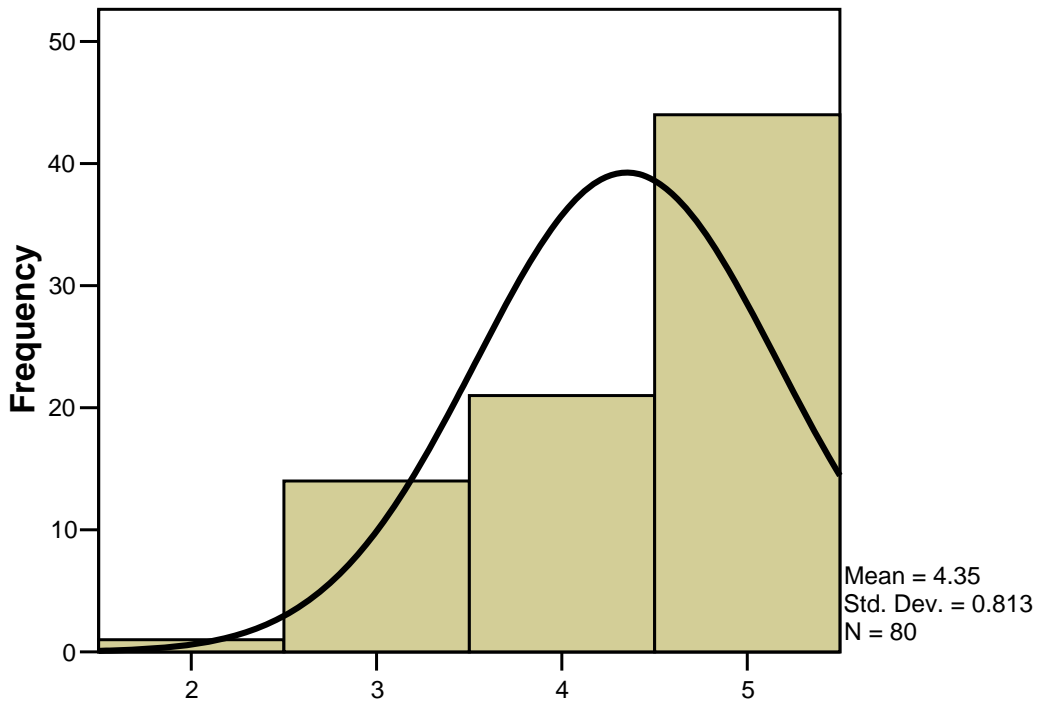
		Frequency	Percent	Valid Percent
Valid	Unsatisfactory	1	1.1	1.3
	Satisfactory	6	6.7	7.5
	Good	11	12.2	13.8
	Excellent	30	33.3	37.5
	Exemplary	32	35.6	40.0
Total		80	88.9	100.0
Missing	System	10	11.1	
Total		90	100.0	

MA in Education Capstone Course Rubric
Direct Measures of Outcome 3

Measure 18:

Builds a Sequence of Ideas that Convey a Reasonable Argument

Frequency Distribution of Scores



1 = Unsatisfactory; 2 = Satisfactory; 3 = Good; 4 = Excellent; 5 = Exemplary

		Frequency	Percent	Valid Percent
Valid	Satisfactory	1	1.1	1.3
	Good	14	15.6	17.5
	Excellent	21	23.3	26.3
	Exemplary	44	48.9	55.0
Total		80	88.9	100.0
Missing	System	10	11.1	
Total		90	100.0	