

# CULE 2012 Survey - Advisory Board

*Lists all the questions in the survey and displays all the comments made to these questions, if applicable.*

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## Report info

**Report date:**

Wednesday, March 7, 2012 8:53:24 AM CST

**Start date:**

Thursday, January 26, 2012 12:56:00 PM CST

**Stop date:**

Wednesday, February 29, 2012 11:59:00 PM CST

**Stored responses:**

48

**Number of completed responses:**

48

## Question 1

My advisory board is affiliated with the College of: (Please check one)

**Frequency table**

<b>Choices</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
Agriculture, Food Systems, and Natural Resources	4	4	8.33%	8.33%	8.33%	8.33%
Arts, Humanities, and Social Sciences	5	9	10.42%	18.75%	10.42%	18.75%
Business	4	13	8.33%	27.08%	8.33%	27.08%
Engineering and Architecture	12	25	25%	52.08%	25%	52.08%
Human Development and Education	15	40	31.25%	83.33%	31.25%	83.33%
Pharmacy, Nursing and Allied Sciences	7	47	14.58%	97.92%	14.58%	97.92%
Science and Mathematics	1	48	2.08%	100%	2.08%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.12	<b>Minimum:</b>	1	<b>Variance:</b>	2.37	
<b>Median:</b>	4	<b>Maximum:</b>	7	<b>Std. deviation:</b>	1.54	

**Total answered: 48**

## Question 2

Please rate how well the average NDSU graduate you interact with is prepared in the areas listed below.

### Levels Writing clearly and effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	1	1	2.08%	2.08%	2.17%	2.17%
Poor	1	2	2.08%	4.17%	2.17%	4.35%
Fair	7	9	14.58%	18.75%	15.22%	19.57%
Good	20	29	41.67%	60.42%	43.48%	63.04%
Very Good	16	45	33.33%	93.75%	34.78%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.13	<b>Minimum:</b>	1	<b>Variance:</b>	0.87	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.93	

Total answered: 46

### Levels Speaking clearly and effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Poor	1	1	2.08%	2.08%	2.17%	2.17%
Fair	5	6	10.42%	12.5%	10.87%	13.04%
Good	21	27	43.75%	56.25%	45.65%	58.7%
Very Good	16	43	33.33%	89.58%	34.78%	93.48%
Excellent	3	46	6.25%	95.83%	6.52%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.33	<b>Minimum:</b>	2	<b>Variance:</b>	0.71	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.84	

Total answered: 46

### Levels Using visual media (charts, graphs) to communicate effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	9	9	18.75%	18.75%	19.57%	19.57%
Fair	2	11	4.17%	22.92%	4.35%	23.91%
Good	16	27	33.33%	56.25%	34.78%	58.7%
Very Good	17	44	35.42%	91.67%	36.96%	95.65%
Excellent	2	46	4.17%	95.83%	4.35%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	3.83	<b>Minimum:</b>	1	<b>Variance:</b>	2.37	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.54	

Total answered: 46

### Levels Using electronic communication effectively (email, social media) in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	2	2	4.17%	4.17%	4.35%	4.35%
Fair	1	3	2.08%	6.25%	2.17%	6.52%
Good	9	12	18.75%	25%	19.57%	26.09%
Very Good	22	34	45.83%	70.83%	47.83%	73.91%
Excellent	12	46	25%	95.83%	26.09%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.85	<b>Minimum:</b>	1	<b>Variance:</b>	1.24	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.11	

Total answered: 46

### Levels Reading and understanding complex documents

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	5	5	10.42%	10.42%	10.87%	10.87%
Fair	6	11	12.5%	22.92%	13.04%	23.91%
Good	18	29	37.5%	60.42%	39.13%	63.04%
Very Good	13	42	27.08%	87.5%	28.26%	91.3%
Excellent	4	46	8.33%	95.83%	8.7%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4	<b>Minimum:</b>	1	<b>Variance:</b>	1.78	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.33	

Total answered: 46

## Levels Reading and speaking a second language

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	34	34	70.83%	70.83%	75.56%	75.56%
Poor	7	41	14.58%	85.42%	15.56%	91.11%
Fair	4	45	8.33%	93.75%	8.89%	100%
Not answered:	3	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	1.33	<b>Minimum:</b>	1	<b>Variance:</b>	0.41	
<b>Median:</b>	1	<b>Maximum:</b>	3	<b>Std. deviation:</b>	0.64	

Total answered: 45

## Levels Understanding scientific methods and how they are used to increase our knowledge of the natural and physical world

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	8	8	16.67%	16.67%	17.39%	17.39%
Fair	6	14	12.5%	29.17%	13.04%	30.43%
Good	11	25	22.92%	52.08%	23.91%	54.35%
Very Good	20	45	41.67%	93.75%	43.48%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	3.83	<b>Minimum:</b>	1	<b>Variance:</b>	2.24	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.5	

Total answered: 46

## Levels Understanding technology and its implications for society

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Fair	4	4	8.33%	8.33%	8.7%	8.7%
Good	12	16	25%	33.33%	26.09%	34.78%
Very Good	22	38	45.83%	79.17%	47.83%	82.61%
Excellent	8	46	16.67%	95.83%	17.39%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.74	<b>Minimum:</b>	3	<b>Variance:</b>	0.73	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.85	

Total answered: 46

## Levels Understanding and working with numbers and statistics

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	4	4	8.33%	8.33%	8.7%	8.7%
Fair	5	9	10.42%	18.75%	10.87%	19.57%
Good	16	25	33.33%	52.08%	34.78%	54.35%
Very Good	18	43	37.5%	89.58%	39.13%	93.48%
Excellent	3	46	6.25%	95.83%	6.52%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.15	<b>Minimum:</b>	1	<b>Variance:</b>	1.55	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.25	

Total answered: 46

## Levels Understanding how human experiences are shaped by economic, geographical, historical, political, and psychological forces

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	7	7	14.58%	14.58%	15.22%	15.22%
Fair	10	17	20.83%	35.42%	21.74%	36.96%
Good	16	33	33.33%	68.75%	34.78%	71.74%
Very Good	13	46	27.08%	95.83%	28.26%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.61	<b>Minimum:</b>	1	<b>Variance:</b>	1.75	
<b>Median:</b>	4	<b>Maximum:</b>	5	<b>Std. deviation:</b>	1.32	

Total answered: 46

## Levels Understanding literature and the fine arts of music, theatre, dance and art

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	19	19	39.58%	39.58%	41.3%	41.3%
Poor	3	22	6.25%	45.83%	6.52%	47.83%
Fair	9	31	18.75%	64.58%	19.57%	67.39%
Good	5	36	10.42%	75%	10.87%	78.26%
Very Good	9	45	18.75%	93.75%	19.57%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	2.67	<b>Minimum:</b>	1	<b>Variance:</b>	2.76	
<b>Median:</b>	3	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.66	

Total answered: 46

**Levels Understanding the international economic, historical, political, and social forces that have shaped the past and will shape the future**

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	11	11	22.92%	22.92%	23.91%	23.91%
Poor	4	15	8.33%	31.25%	8.7%	32.61%
Fair	9	24	18.75%	50%	19.57%	52.17%
Good	13	37	27.08%	77.08%	28.26%	80.43%
Very Good	8	45	16.67%	93.75%	17.39%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.13	<b>Minimum:</b>	1	<b>Variance:</b>	2.25	
<b>Median:</b>	3	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.5	

Total answered: 46

**Levels Understanding the viewpoints of societies other than the United States and Western Europe**

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	12	12	25%	25%	26.09%	26.09%
Poor	5	17	10.42%	35.42%	10.87%	36.96%
Fair	7	24	14.58%	50%	15.22%	52.17%
Good	15	39	31.25%	81.25%	32.61%	84.78%
Very Good	6	45	12.5%	93.75%	13.04%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.02	<b>Minimum:</b>	1	<b>Variance:</b>	2.24	
<b>Median:</b>	3	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.5	

Total answered: 46

### Levels Understanding cultural and ethnic diversity within the United States

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	6	6	12.5%	12.5%	13.04%	13.04%
Poor	4	10	8.33%	20.83%	8.7%	21.74%
Fair	4	14	8.33%	29.17%	8.7%	30.43%
Good	21	35	43.75%	72.92%	45.65%	76.09%
Very Good	10	45	20.83%	93.75%	21.74%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.61	<b>Minimum:</b>	1	<b>Variance:</b>	1.8	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.34	

Total answered: 46

### Levels Understanding democracy and its institutions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	10	10	20.83%	20.83%	21.74%	21.74%
Fair	8	18	16.67%	37.5%	17.39%	39.13%
Good	14	32	29.17%	66.67%	30.43%	69.57%
Very Good	10	42	20.83%	87.5%	21.74%	91.3%
Excellent	4	46	8.33%	95.83%	8.7%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.57	<b>Minimum:</b>	1	<b>Variance:</b>	2.56	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.6	

Total answered: 46

## Levels Engaging in community service

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	2	2	4.17%	4.17%	4.44%	4.44%
Poor	1	3	2.08%	6.25%	2.22%	6.67%
Fair	8	11	16.67%	22.92%	17.78%	24.44%
Good	14	25	29.17%	52.08%	31.11%	55.56%
Very Good	11	36	22.92%	75%	24.44%	80%
Excellent	9	45	18.75%	93.75%	20%	100%
Not answered:	3	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.29	<b>Minimum:</b>	1	<b>Variance:</b>	1.66	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.29	

Total answered: 45

## Levels Understanding the ethical basis for and implications of personal and professional decisions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	1	1	2.08%	2.08%	2.17%	2.17%
Fair	3	4	6.25%	8.33%	6.52%	8.7%
Good	14	18	29.17%	37.5%	30.43%	39.13%
Very Good	25	43	52.08%	89.58%	54.35%	93.48%
Excellent	3	46	6.25%	95.83%	6.52%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.54	<b>Minimum:</b>	1	<b>Variance:</b>	0.79	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.89	

Total answered: 46

## Levels Understanding healthy lifestyles to make informed choices

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	4	4	8.33%	8.33%	8.7%	8.7%
Fair	3	7	6.25%	14.58%	6.52%	15.22%
Good	16	23	33.33%	47.92%	34.78%	50%
Very Good	15	38	31.25%	79.17%	32.61%	82.61%
Excellent	8	46	16.67%	95.83%	17.39%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.35	<b>Minimum:</b>	1	<b>Variance:</b>	1.79	
<b>Median:</b>	4.5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.34	

Total answered: 46

### Levels Thinking creatively and innovatively about problems

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	1	1	2.08%	2.08%	2.17%	2.17%
Poor	1	2	2.08%	4.17%	2.17%	4.35%
Good	17	19	35.42%	39.58%	36.96%	41.3%
Very Good	25	44	52.08%	91.67%	54.35%	95.65%
Excellent	2	46	4.17%	95.83%	4.35%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.52	<b>Minimum:</b>	1	<b>Variance:</b>	0.74	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.86	

Total answered: 46

### Levels Thinking critically about information, ideas, and beliefs

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	1	1	2.08%	2.08%	2.17%	2.17%
Poor	1	2	2.08%	4.17%	2.17%	4.35%
Fair	1	3	2.08%	6.25%	2.17%	6.52%
Good	18	21	37.5%	43.75%	39.13%	45.65%
Very Good	23	44	47.92%	91.67%	50%	95.65%
Excellent	2	46	4.17%	95.83%	4.35%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.46	<b>Minimum:</b>	1	<b>Variance:</b>	0.79	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.89	

Total answered: 46

## Levels Locating organizing and evaluating information from a variety of sources

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	3	3	6.25%	6.25%	6.52%	6.52%
Fair	3	6	6.25%	12.5%	6.52%	13.04%
Good	15	21	31.25%	43.75%	32.61%	45.65%
Very Good	19	40	39.58%	83.33%	41.3%	86.96%
Excellent	6	46	12.5%	95.83%	13.04%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.41	<b>Minimum:</b>	1	<b>Variance:</b>	1.45	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.2	

Total answered: 46

## Levels Analyzing and drawing conclusions from a variety of sources to solve complex problems

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	1	1	2.08%	2.08%	2.17%	2.17%
Poor	1	2	2.08%	4.17%	2.17%	4.35%
Fair	5	7	10.42%	14.58%	10.87%	15.22%
Good	17	24	35.42%	50%	36.96%	52.17%
Very Good	21	45	43.75%	93.75%	45.65%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.28	<b>Minimum:</b>	1	<b>Variance:</b>	0.87	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.93	

Total answered: 46

## Levels Integrating and synthesizing information from a variety of sources

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	2	2	4.17%	4.17%	4.35%	4.35%
Poor	1	3	2.08%	6.25%	2.17%	6.52%
Fair	5	8	10.42%	16.67%	10.87%	17.39%
Good	16	24	33.33%	50%	34.78%	52.17%
Very Good	21	45	43.75%	93.75%	45.65%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.22	<b>Minimum:</b>	1	<b>Variance:</b>	1.11	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.05	

**Total answered: 46**

**Levels Using spreadsheets and databases tools to organize and analyze information**

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	7	7	14.58%	14.58%	15.22%	15.22%
Poor	1	8	2.08%	16.67%	2.17%	17.39%
Fair	3	11	6.25%	22.92%	6.52%	23.91%
Good	13	24	27.08%	50%	28.26%	52.17%
Very Good	15	39	31.25%	81.25%	32.61%	84.78%
Excellent	7	46	14.58%	95.83%	15.22%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.07	<b>Minimum:</b>	1	<b>Variance:</b>	2.51	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.58	

**Total answered: 46**

**Levels Working effectively as a team member**

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	1	1	2.08%	2.08%	2.22%	2.22%
Fair	3	4	6.25%	8.33%	6.67%	8.89%
Good	9	13	18.75%	27.08%	20%	28.89%
Very Good	24	37	50%	77.08%	53.33%	82.22%
Excellent	8	45	16.67%	93.75%	17.78%	100%
Not answered:	3	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.76	<b>Minimum:</b>	1	<b>Variance:</b>	0.96	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.98	

**Total answered: 45**

## Levels Working effectively with people from different backgrounds and cultures

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	4	4	8.33%	8.33%	8.89%	8.89%
Fair	5	9	10.42%	18.75%	11.11%	20%
Good	15	24	31.25%	50%	33.33%	53.33%
Very Good	15	39	31.25%	81.25%	33.33%	86.67%
Excellent	6	45	12.5%	93.75%	13.33%	100%
Not answered:	3	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.22	<b>Minimum:</b>	1	<b>Variance:</b>	1.77	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.33	

Total answered: 45

## Levels Valuing lifelong learning and intellectual curiosity

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	4	4	8.33%	8.33%	8.7%	8.7%
Fair	3	7	6.25%	14.58%	6.52%	15.22%
Good	14	21	29.17%	43.75%	30.43%	45.65%
Very Good	19	40	39.58%	83.33%	41.3%	86.96%
Excellent	6	46	12.5%	95.83%	13.04%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.35	<b>Minimum:</b>	1	<b>Variance:</b>	1.7	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.3	

Total answered: 46

## Levels Examining ones own values and conclusions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
NA	3	3	6.25%	6.25%	6.52%	6.52%
Fair	3	6	6.25%	12.5%	6.52%	13.04%
Good	18	24	37.5%	50%	39.13%	52.17%
Very Good	21	45	43.75%	93.75%	45.65%	97.83%
Excellent	1	46	2.08%	95.83%	2.17%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.24	<b>Minimum:</b>	1	<b>Variance:</b>	1.16	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.08	

Total answered: 46

**Levels Completing an integrative experience (for example an internship, a lab, a seminar, a project, a capstone, etc.) as a junior or senior which requires students to synthesize and apply the knowledge and skills of their major field**

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
NA	3	3	6.25%	6.25%	6.52%	6.52%
Fair	3	6	6.25%	12.5%	6.52%	13.04%
Good	9	15	18.75%	31.25%	19.57%	32.61%
Very Good	19	34	39.58%	70.83%	41.3%	73.91%
Excellent	12	46	25%	95.83%	26.09%	100%
Not answered:	2	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.67	<b>Minimum:</b>	1	<b>Variance:</b>	1.69	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.3	

**Total answered: 46**

### Question 3

The first part of the survey asked you to rate how well prepared recent NDSU students have been. In this section we are asking you to share your ideas about what will be important for future NDSU students. Regardless of a student's major, receiving an undergraduate degree from NDSU assures that each graduate has taken a range of General Education courses focused on certain outcomes. These outcomes are designed to help graduates live more fulfilling lives and meet the professional and personal challenges of the 21st century. Please rate how important each of the following is for all NDSU undergraduates. We have also included a blank space at the end of this list for additional suggestions. Please feel free to reflect on the current general education requirements as well as to think "outside the box" on what general education should or could be. We will review and summarize the responses and use them in our deliberations regarding the nature of the general education requirements at NDSU. At this point we are seeking input on broad outcomes rather than specific courses.

#### Levels Writing clearly and effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Important	6	6	12.5%	12.5%	12.5%	12.5%
Very important	19	25	39.58%	52.08%	39.58%	52.08%
Critical	23	48	47.92%	100%	47.92%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.35	<b>Minimum:</b>	4	<b>Variance:</b>	0.49	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.7	

Total answered: 48

#### Levels Speaking clearly and effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Important	3	3	6.25%	6.25%	6.25%	6.25%
Very important	18	21	37.5%	43.75%	37.5%	43.75%
Critical	27	48	56.25%	100%	56.25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.5	<b>Minimum:</b>	4	<b>Variance:</b>	0.38	
<b>Median:</b>	6	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.62	

Total answered: 48

#### Levels Using visual media (charts, graphs) to communicate effectively in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	4	4	8.33%	8.33%	8.33%	8.33%
Important	18	22	37.5%	45.83%	37.5%	45.83%
Very important	20	42	41.67%	87.5%	41.67%	87.5%
Critical	6	48	12.5%	100%	12.5%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.58	<b>Minimum:</b>	3	<b>Variance:</b>	0.67	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.82	

Total answered: 48

Levels Using electronic communication effectively (email, social media) in a variety of contexts

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Important	13	13	27.08%	27.08%	27.08%	27.08%
Very important	16	29	33.33%	60.42%	33.33%	60.42%
Critical	19	48	39.58%	100%	39.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	5.12	<b>Minimum:</b>	4	<b>Variance:</b>	0.66	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.82	

Total answered: 48

Levels Reading and understanding complex documents

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Important	16	16	33.33%	33.33%	33.33%	33.33%
Very important	25	41	52.08%	85.42%	52.08%	85.42%
Critical	7	48	14.58%	100%	14.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.81	<b>Minimum:</b>	4	<b>Variance:</b>	0.45	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.67	

Total answered: 48

Levels Reading and speaking a second language

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	10	10	20.83%	20.83%	20.83%	20.83%
Slightly important	19	29	39.58%	60.42%	39.58%	60.42%
Important	14	43	29.17%	89.58%	29.17%	89.58%
Very important	4	47	8.33%	97.92%	8.33%	97.92%
Critical	1	48	2.08%	100%	2.08%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	3.31	<b>Minimum:</b>	2	<b>Variance:</b>	0.94	
<b>Median:</b>	3	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.97	

Total answered: 48

### Levels Understanding scientific methods and how they are used to increase our knowledge of the natural and physical world

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	3	3	6.25%	6.25%	6.25%	6.25%
Slightly important	10	13	20.83%	27.08%	20.83%	27.08%
Important	12	25	25%	52.08%	25%	52.08%
Very important	16	41	33.33%	85.42%	33.33%	85.42%
Critical	7	48	14.58%	100%	14.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.29	<b>Minimum:</b>	2	<b>Variance:</b>	1.32	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.15	

Total answered: 48

### Levels Understanding technology and its implications for society

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	2	2	4.17%	4.17%	4.17%	4.17%
Important	12	14	25%	29.17%	25%	29.17%
Very important	19	33	39.58%	68.75%	39.58%	68.75%
Critical	15	48	31.25%	100%	31.25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.98	<b>Minimum:</b>	3	<b>Variance:</b>	0.74	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.86	

Total answered: 48

## Levels Understanding and working with numbers and statistics

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	24	25	50%	52.08%	50%	52.08%
Very important	16	41	33.33%	85.42%	33.33%	85.42%
Critical	7	48	14.58%	100%	14.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.6	<b>Minimum:</b>	3	<b>Variance:</b>	0.58	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.76	

Total answered: 48

## Levels Understanding how human experiences are shaped by economic, geographical, historical, political, and psychological forces

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	1	1	2.08%	2.08%	2.08%	2.08%
Slightly important	7	8	14.58%	16.67%	14.58%	16.67%
Important	16	24	33.33%	50%	33.33%	50%
Very important	19	43	39.58%	89.58%	39.58%	89.58%
Critical	5	48	10.42%	100%	10.42%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.42	<b>Minimum:</b>	2	<b>Variance:</b>	0.89	
<b>Median:</b>	4.5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.94	

Total answered: 48

## Levels Understanding literature and the fine arts of music, theatre, dance and art

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	6	6	12.5%	12.5%	12.5%	12.5%
Slightly important	18	24	37.5%	50%	37.5%	50%
Important	17	41	35.42%	85.42%	35.42%	85.42%
Very important	7	48	14.58%	100%	14.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	3.52	<b>Minimum:</b>	2	<b>Variance:</b>	0.81	
<b>Median:</b>	3.5	<b>Maximum:</b>	5	<b>Std. deviation:</b>	0.9	

Total answered: 48

## Levels Understanding the international economic, historical, political, and social forces that have shaped the past and will shape the future

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	8	8	16.67%	16.67%	16.67%	16.67%
Important	24	32	50%	66.67%	50%	66.67%
Very important	15	47	31.25%	97.92%	31.25%	97.92%
Critical	1	48	2.08%	100%	2.08%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.19	<b>Minimum:</b>	3	<b>Variance:</b>	0.54	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.73	

Total answered: 48

## Levels Understanding the viewpoints of societies other than the United States and Western Europe

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	11	11	22.92%	22.92%	22.92%	22.92%
Important	17	28	35.42%	58.33%	35.42%	58.33%
Very important	17	45	35.42%	93.75%	35.42%	93.75%
Critical	3	48	6.25%	100%	6.25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.25	<b>Minimum:</b>	3	<b>Variance:</b>	0.79	
<b>Median:</b>	4	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.89	

Total answered: 48

## Levels Understanding cultural and ethnic diversity within the United States

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	1	1	2.08%	2.08%	2.13%	2.13%
Slightly important	4	5	8.33%	10.42%	8.51%	10.64%
Important	14	19	29.17%	39.58%	29.79%	40.43%
Very important	20	39	41.67%	81.25%	42.55%	82.98%
Critical	8	47	16.67%	97.92%	17.02%	100%
Not answered:	1	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.64	<b>Minimum:</b>	2	<b>Variance:</b>	0.89	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.94	

Total answered: 47

## Levels Understanding democracy and its institutions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	7	7	14.58%	14.58%	14.58%	14.58%
Important	16	23	33.33%	47.92%	33.33%	47.92%
Very important	17	40	35.42%	83.33%	35.42%	83.33%
Critical	8	48	16.67%	100%	16.67%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.54	<b>Minimum:</b>	3	<b>Variance:</b>	0.89	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.94	

Total answered: 48

## Levels Engaging in community service

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	1	1	2.08%	2.08%	2.08%	2.08%
Slightly important	3	4	6.25%	8.33%	6.25%	8.33%
Important	17	21	35.42%	43.75%	35.42%	43.75%
Very important	15	36	31.25%	75%	31.25%	75%
Critical	12	48	25%	100%	25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.71	<b>Minimum:</b>	2	<b>Variance:</b>	0.98	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.99	

Total answered: 48

## Levels Understanding the ethical basis for and implications of personal and professional decisions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	10	11	20.83%	22.92%	20.83%	22.92%
Very important	18	29	37.5%	60.42%	37.5%	60.42%
Critical	19	48	39.58%	100%	39.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.15	<b>Minimum:</b>	3	<b>Variance:</b>	0.68	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.82	

Total answered: 48

## Levels Understanding healthy lifestyles to make informed choices

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	3	3	6.25%	6.25%	6.25%	6.25%
Slightly important	8	11	16.67%	22.92%	16.67%	22.92%
Important	9	20	18.75%	41.67%	18.75%	41.67%
Very important	18	38	37.5%	79.17%	37.5%	79.17%
Critical	10	48	20.83%	100%	20.83%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.5	<b>Minimum:</b>	2	<b>Variance:</b>	1.4	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.19	

Total answered: 48

## Levels Thinking creatively and innovatively about problems

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	3	4	6.25%	8.33%	6.25%	8.33%
Very important	20	24	41.67%	50%	41.67%	50%
Critical	24	48	50%	100%	50%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.4	<b>Minimum:</b>	3	<b>Variance:</b>	0.5	
<b>Median:</b>	5.5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.71	

Total answered: 48

## Levels Thinking critically about information, ideas, and beliefs

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	12	13	25%	27.08%	25%	27.08%
Very important	16	29	33.33%	60.42%	33.33%	60.42%
Critical	19	48	39.58%	100%	39.58%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.1	<b>Minimum:</b>	3	<b>Variance:</b>	0.73	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.86	

Total answered: 48

## Levels Locating organizing and evaluating information from a variety of sources

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	8	9	16.67%	18.75%	16.67%	18.75%
Very important	26	35	54.17%	72.92%	54.17%	72.92%
Critical	13	48	27.08%	100%	27.08%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.06	<b>Minimum:</b>	3	<b>Variance:</b>	0.53	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.73	

Total answered: 48

## Levels Analyzing and drawing conclusions from a variety of sources to solve complex problems

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	7	8	14.58%	16.67%	14.58%	16.67%
Very important	24	32	50%	66.67%	50%	66.67%
Critical	16	48	33.33%	100%	33.33%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.15	<b>Minimum:</b>	3	<b>Variance:</b>	0.55	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.74	

Total answered: 48

## Levels Integrating and synthesizing information from a variety of sources

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	1	1	2.08%	2.08%	2.08%	2.08%
Important	10	11	20.83%	22.92%	20.83%	22.92%
Very important	22	33	45.83%	68.75%	45.83%	68.75%
Critical	15	48	31.25%	100%	31.25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.06	<b>Minimum:</b>	3	<b>Variance:</b>	0.61	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.78	

Total answered: 48

## Levels Using spreadsheets and databases tools to organize and analyze information

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	4	4	8.33%	8.33%	8.33%	8.33%
Important	18	22	37.5%	45.83%	37.5%	45.83%
Very important	20	42	41.67%	87.5%	41.67%	87.5%
Critical	6	48	12.5%	100%	12.5%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	4.58	<b>Minimum:</b>	3	<b>Variance:</b>	0.67	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.82	

Total answered: 48

## Levels Working effectively as a team member

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Important	3	3	6.25%	6.25%	6.25%	6.25%
Very important	15	18	31.25%	37.5%	31.25%	37.5%
Critical	30	48	62.5%	100%	62.5%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	-	<b>100%</b>	-	<b>100%</b>	-
<b>Average:</b>	5.56	<b>Minimum:</b>	4	<b>Variance:</b>	0.38	
<b>Median:</b>	6	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.62	

Total answered: 48

## Levels Working effectively with people from different backgrounds and cultures

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Unimportant	1	1	2.08%	2.08%	2.08%	2.08%
Slightly important	2	3	4.17%	6.25%	4.17%	6.25%
Important	10	13	20.83%	27.08%	20.83%	27.08%
Very important	14	27	29.17%	56.25%	29.17%	56.25%
Critical	21	48	43.75%	100%	43.75%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	5.08	<b>Minimum:</b>	2	<b>Variance:</b>	1.01	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	1.01	

Total answered: 48

## Levels Valuing lifelong learning and intellectual curiosity

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	2	2	4.17%	4.17%	4.17%	4.17%
Important	5	7	10.42%	14.58%	10.42%	14.58%
Very important	24	31	50%	64.58%	50%	64.58%
Critical	17	48	35.42%	100%	35.42%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	5.17	<b>Minimum:</b>	3	<b>Variance:</b>	0.61	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.78	

Total answered: 48

## Levels Examining ones own values and conclusions

Frequency table

Levels	Absolute frequency	Cum. absolute frequency	Relative frequency	Cum. relative frequency	Adjusted relative frequency	Cum. adjusted relative frequency
Slightly important	2	2	4.17%	4.17%	4.17%	4.17%
Important	12	14	25%	29.17%	25%	29.17%
Very important	22	36	45.83%	75%	45.83%	75%
Critical	12	48	25%	100%	25%	100%
Not answered:	0	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	4.92	<b>Minimum:</b>	3	<b>Variance:</b>	0.67	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.82	

Total answered: 48

**Levels Completing an integrative experience (for example an internship, a lab, a seminar, a project, a capstone, etc.) as a junior or senior which requires students to synthesize and apply the knowledge and skills of their major field**

**Frequency table**

<b>Levels</b>	<b>Absolute frequency</b>	<b>Cum. absolute frequency</b>	<b>Relative frequency</b>	<b>Cum. relative frequency</b>	<b>Adjusted relative frequency</b>	<b>Cum. adjusted relative frequency</b>
Slightly important	1	1	2.08%	2.08%	2.13%	2.13%
Important	4	5	8.33%	10.42%	8.51%	10.64%
Very important	26	31	54.17%	64.58%	55.32%	65.96%
Critical	16	47	33.33%	97.92%	34.04%	100%
Not answered:	1	48	0%	100%	-	-
<b>Sum:</b>	<b>48</b>	<b>-</b>	<b>100%</b>	<b>-</b>	<b>100%</b>	<b>-</b>
<b>Average:</b>	5.21	<b>Minimum:</b>	3	<b>Variance:</b>	0.48	
<b>Median:</b>	5	<b>Maximum:</b>	6	<b>Std. deviation:</b>	0.69	
<b>Total answered: 47</b>						

## Question 4

Additional suggestions of outcomes that are important for all NDSU undergraduates:

Text input

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Writing skills are one of the areas that we are finding to be more and more challenging with our new hires. They are used to communicating in e-mail and texts and have a difficult time putting together a letter or other form of communication.

---

Writing abilities have dropped dramatically in all areas of education and needs to be addressed.

---

Getting more understanding of politics and economics. How we got where we are, and how to get out of things.

---

PROBABLY increasing a sense of involvement in their chosen communities after graduation, whether it's community service or attention to politics, locally and nationally.

---

Professional development experiences such as interview skills

---

I feel all of the items mentioned above are important - I have worked with a lot of students over the past years. Most have a very good knowledge base for their field but it is the students with the ability to apply that knowledge, think critically, and work in a team setting who are the most successful.

---

Equipping students with the tools to prepare them for an economy and workforce that are undergoing tectonic shifts. Doing more, and doing more earlier, for career placement. NDSU needs to do a better job encouraging (requiring) internships and practical experiences outside of classroom to supplement in the classroom learning.

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Analyzation of marketing concepts, statistics, graphs, charts, etc to realize how things can be twisted and made to do whatever any person wants.

---

Understanding they may not be 'valued' - until they are 'valuable'.

---

this day and age I feel all undergraduates should take some courses in business and human resources. Being able to work with many different groups of people is very important, seeing many things are now global.

---

Please do tell them that the clothes they wear, how they act, speak and present themselves is a BIG deal!

---

To be willing to learn and share information. We can never stop learning.

---

I believe with the differences between the "baby boomers" and the "Generation Y" groups, communication is a huge part of business. The way these generations choose to communicate with each other is vastly different. I think it would be wise for NDSU to stress to value of face to face and verbal communication. Would like to see an emphasis placed on written communication skills also.

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## Question 5

What are we currently doing well in General Education at NDSU?

Text input

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Broad opportunities and topics.

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Well balanced students/diversity in learning and professions they may choose to enter.

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The NDSU graduates that we have hired have done well with technology.

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Institute for Writers, focused technical writing, multi-cultural education

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Giving students options.

---

While athletics certainly aren't the most important issue at NDSU, the recent successes have produced a unity and enthusiasm which will translate into a more excited and motivated student body.

---

The preparation of teaching candidates has greatly improved over the past 25 years. The students today are much better prepared for the classroom.

---

Don't know. Not enough information.

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Creating a variety of subject areas to widen knowledge.

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All the students I have worked with are well rounded.

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Education and diversity are great and I think the growth is showing . Research and development also fantastic and needs to continue

---

Supporting the student in many aspects of academic endeavors.

---

good communication

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I think you are covering the basics very good. Turning out qualified individuals to the workforce.

---

Requiring a broad selection of classes (global perspectives, cultural diversity, fine arts) is fantastic! It forces the tech-types to learn something new and try something that may be uncomfortable. It would be better if these classes were smaller and encouraged more engaged learning and active student participation.

---

We have been getting great young civil engineers from NDSU  
We employ many of them for a summer or two before hiring

---

I think that the students coming out of NDSU generally have a well rounded education. The quality of the classrooms, labs, buildings, etc. has greatly improved since I attended college (late 90's)

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## Question 6

What do we need to improve?

Text input

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Analytical reading (comprehending) and writing complex documents of various (and specific) genres.

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Demand more from the students.

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Communicating to potential students...

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As a general course, history of this country so students more appreciate what we have to be thankful for in the United States of America.

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Students use/misuse of social media. They must remember that everything they post paints a picture of themselves for others to interpret.

---

Don't know. Not enough information.

---

More math, science, statistics requirements. Just my opinion.

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Can't think of anything. Very impressed with how bright the students are.

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Continue to grow upon the above.

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Always room for improvement in the value and ROI arena's ... keep looking for opportunities to produce great alumni faster / lower cost.

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To encourage electives in other areas that may be related to their field that the undergraduate is working towards

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Varying the teaching style from lecture-hall type learning to something that engages students and requires them to think about what they are learning and not just repeat what's in a textbook or PowerPoint file. We need students who are always wanting to learn and striving to know more.

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Communication skills, especially for the technical majors, is lacking. Comm. 110 and English 110 and 120 do not adequately prepare an engineer to be able to speak or write in layman's terms.

---

Admit that a 4 year college education is not for everyone. Trade schools are ok!

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Judging from my past experience, I think the quality of TA's and some professors needs to be evaluated. Frankly speaking, students should be able to understand and comprehend teachers to get the most out of the education they are paying large amounts of money for.

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More communication skills

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