

February 28, 2014

TO: Donna Stasio, Speech Instructor

FROM: Mallory Newell, De Anza College Researcher
Magan Penney, Student Assistant

SUBJECT: Critical Thinking Survey, Fall 2013

The Critical Thinking Survey was conducted in the Fall quarter of 2013. A pre-survey was conducted at the beginning of the quarter, and a total of 24 students responded to the online survey. A post-survey was conducted at the end of the quarter, and a total of 72 students responded to the online survey.

Important highlights include:

- 62% of respondents to the Pre- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to cite sources in their writing and speaking using proper academic format, while 66% of respondents to the Post- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to cite sources in their writing and speaking using proper academic format.
- 82% of respondents to the Pre- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to assess the credibility of sources, while only 59% of respondents to the Post- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to assess the credibility of sources.
- 74% of respondents to the Pre- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to critically analyze the logic of arguments, while only 58% of respondents to the Post- Critical Thinking survey “agree” or “strongly agree” that they are confident in their ability to critically analyze the logic of arguments.

Critical Thinking Pre-Survey, Fall 2013

1. I am confident in my ability to cite sources in my writing and speaking using proper academic format. Mean: 3.50

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|-------|
| Strongly disagree | 1.00 | 2 | 8.33 | |
| Disagree | 2.00 | 2 | 8.33 | |
| Neutral | 3.00 | 5 | 20.83 | |
| Agree | 4.00 | 12 | 50.00 | |
| Strongly agree | 5.00 | 3 | 12.50 | |
| Total Valid | | 24 | 100.00 | |

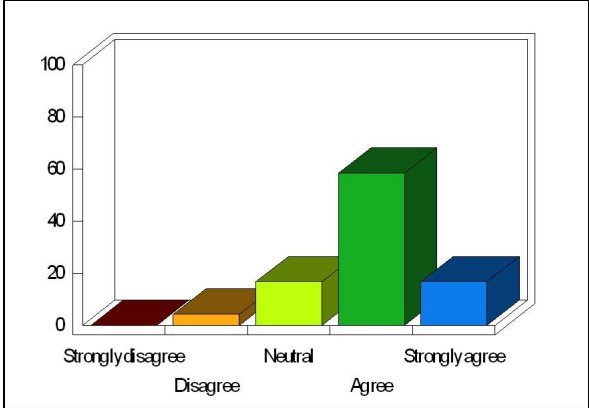
2. I am confident in my ability to assess the credibility of sources. Mean: 3.96

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|-------|
| Strongly disagree | 1.00 | 0 | 0.00 | |
| Disagree | 2.00 | 1 | 4.17 | |
| Neutral | 3.00 | 3 | 12.50 | |
| Agree | 4.00 | 16 | 66.67 | |
| Strongly agree | 5.00 | 4 | 16.67 | |
| Total Valid | | 24 | 100.00 | |

Critical Thinking Pre-Survey, Fall 2013

3. I am confident in my ability to critically analyze the logic of arguments.

Mean: 3.91

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|--|
| Strongly disagree | 1.00 | 0 | 0.00 |  |
| Disagree | 2.00 | 1 | 4.17 | |
| Neutral | 3.00 | 4 | 16.67 | |
| Agree | 4.00 | 14 | 58.33 | |
| Strongly agree | 5.00 | 4 | 16.67 | |
| Total Valid | | 23 | 95.83 | |
| Missing | | 1 | 4.17 | |
| Total | | 24 | 100.00 | |

Critical Thinking Post-Survey, Fall 2013

1. I am confident in my ability to cite sources in my writing and speaking using proper academic format. Mean: 3.54

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|-------|
| Strongly disagree | 1.00 | 7 | 9.72 | |
| Disagree | 2.00 | 9 | 12.50 | |
| Neutral | 3.00 | 8 | 11.11 | |
| Agree | 4.00 | 34 | 47.22 | |
| Strongly agree | 5.00 | 14 | 19.44 | |
| Total Valid | | 72 | 100.00 | |

2. I am confident in my ability to assess the credibility of sources. Mean: 3.50

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|-------|
| Strongly disagree | 1.00 | 6 | 8.33 | |
| Disagree | 2.00 | 9 | 12.50 | |
| Neutral | 3.00 | 14 | 19.44 | |
| Agree | 4.00 | 29 | 40.28 | |
| Strongly agree | 5.00 | 14 | 19.44 | |
| Total Valid | | 72 | 100.00 | |

3. I am confident in my ability to critically analyze the logic of arguments. Mean: 3.49

| Response | Value | Frequency | Percent | Graph |
|--------------------|-------|-----------|---------|-------|
| Strongly disagree | 1.00 | 5 | 6.94 | |
| Disagree | 2.00 | 8 | 11.11 | |
| Neutral | 3.00 | 16 | 22.22 | |
| Agree | 4.00 | 33 | 45.83 | |
| Strongly agree | 5.00 | 10 | 13.89 | |
| Total Valid | | 72 | 100.00 | |

Critical Thinking Survey, Pre Survey

This survey is used for research purposes only. All responses will remain confidential.

Thank you for your time and support.

De Anza College

1. I am confident in my ability to cite sources in my writing and speaking using proper academic format.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

2. I am confident in my ability to assess the credibility of sources.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

3. I am confident in my ability to critically analyze the logic of arguments.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Submit

Critical Thinking Survey, Post Survey

This survey is used for research purposes only. All responses will remain confidential.

Thank you for your time and support.

De Anza College

1. I am confident in my ability to cite sources in my writing and speaking using proper academic format.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

2. I am confident in my ability to assess the credibility of sources.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

3. I am confident in my ability to critically analyze the logic of arguments.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

4. What activities/assignments etc. during this quarter helped you to improve these skills?

