

031:010 Research Methods in Psychology

Final Paper Instructions – Due by 5 pm on Friday May 4th. Please name the file with your answer as “yourname.docx” or “yourname.pdf” or “yourname.txt” and upload it to the Final Paper (all sections) drop-box on ICON. Please don’t include these instructions in your answer. Only include your answer in the submitted file.

This is based on the cancer-screening article (Sieverding et al., 2010) on the website. You should also be sure to read the “read this before the article” pdf.

Assignment (two parts, equally important)

1. Identify one aspect of the experiment conducted by Sieverding *et al.* that increased one of the four key validities (i.e., find something that they did that helped increase construct, external, internal, or statistical-conclusion validity). In one paragraph, briefly summarize what they did and explain how it helped to increase the type of validity.
2. Identify one aspect of the experiment that probably lowered one of the four key validities (i.e., find something that they did that hurt construct, external, internal, or statistical-conclusion validity). In one paragraph, briefly summarize what they did and explain how it decreased the type of validity.

In other words, write two paragraphs, one discussing a good aspect of the experiment by Sieverding *et al.* and one discussing a bad aspect. The good and the bad can both concern the same type of validity, if you wish. Try to limit each paragraph to a maximum of 125 words.

Starting now, you may not discuss the article or your answers to the assignment with anyone other than your section TA or the Instructor.