

Research Method Presentation

ENG 113
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Assignment

This assignment is a group presentation project in which you will work in small groups of 3-4 to introduce a particular type of research to the class. Your presentation should include: (1) a basic overview, (2) who uses the methods and where they are used, (3) what types of instruments are used, and (4) how this type of research is reported. Your presentation must also include samples for the class. Your goal with this presentation is to help the class understand this method so that they can use it for the activity we will start following your presentation.

What should the Research Method Presentation do?

Your presentation should:

- *Inform the class about the basics of this type of research*
 - Who developed this method? Where did it come from?
 - What terms do we need to know to understand this method? (Population, sample, variable, etc.)
 - Who uses this method? (Scientists, doctors, professors, marketers, etc.)
 - Where is it used? (Labs, schools, corporations, etc.)
- *Explain the types of instruments used in this type of research*
 - How do they work?
 - What kind of data do they collect?
 - What do they look like?
 - Are there “rules” for design?
 - How reliable is this method?
- *Explain the most common ways data is analyzed and reported*
 - How do researchers make sense of their data?
 - What “rules” do they take into account?
 - What types of data are most commonly reported?
 - What format does the data take?
 - How do researchers report reliability, validity, and replicability?
 - How is the data presented in research reports?
- *Show samples of both the research instruments and research reporting*
- *Provide a list of at least 7 **reliable** sources (cited in APA format) that someone could use if he/she was interested in using this method in his/her portfolio project on the handout*

What should the Research Method Presentation look like?

You are expected to take between 15-20 minutes to make your presentation. You have lots to cover and you need to cover it clearly and relatively quickly. For planning purposes, 10-15 text-based PowerPoint slides will take most, if not all, of the time.

I have provided you with some “starting point” resources in Moodle, but you are expected to go beyond those resources and do outside research. You also have access to the Research Methods Library Guide here: <http://libguides.trine.edu/methods>.

Your presentation should include a visual component and a handout. You are welcome to use the computer in the classroom or to bring in your own if it is HDMI compatible. You are also welcome to bring in artifacts, images, etc.

Assessment

This assignment is worth 50 points. The following rubric will be used to assess your presentation. After the facilitation, you will each fill out a Group Assessment Form that will allow you to let me know your role in the facilitation and how the group worked as a whole. I will then assign a grade to each group member, based on my observations and the Group Assessment reports. Groups will also receive feedback from me.

	Content	Delivery	Media
An A Presentation (45-50 points)	<ul style="list-style-type: none"> The presentation covers ALL the major topics (basics, types of instruments, data analysis, data reporting, & samples) in meaningful detail. The presentation shows evidence of substantial additional or outside research. 	<ul style="list-style-type: none"> The presentation is clear, concise, and easy to follow. All group members directly participate in the presentation in a balanced way. The presenters use multiple means of conveying information. (Worksheets, handouts, PowerPoint, video, etc.) The facilitators have prepared in advance and are ready to lead the class when asked. 	<ul style="list-style-type: none"> The visual component is well-designed, easy to read and follow, and adds to the presentation The handout is well-designed and easy to read and follow Samples are provided for access beyond class time At least 7 correctly cited resources are provided on the handout All media are free of major errors in spelling and grammar
A B Presentation (40-44.5 points)	<ul style="list-style-type: none"> The presentation covers ALL the major topics (basics, types of instruments, data analysis, data reporting, & samples) in detail, but a few sections are stronger than others. The presentation shows evidence of additional or outside research, but has some spots that could have used more attention. 	<ul style="list-style-type: none"> The presentation is clear, concise, and easy to follow with only a few spots where more direction is needed All group members directly participate in the presentation in a balanced way The presenters use multiple means of conveying information. (Worksheets, handouts, PowerPoint, video, etc.) The facilitators have prepared in advance and are ready to lead the class when asked. 	<ul style="list-style-type: none"> The visual component is well-designed, easy to read and follow, and adds to the presentation The handout is well-designed and easy to read and follow Samples are provided for access beyond class time At least 7 mostly correctly cited resources are provided on the handout, but 1 is not necessarily academic/reliable The media have a few major errors in spelling and grammar
A C Presentation (35-39.5 points)	<ul style="list-style-type: none"> The presentation covers ALL the major topics (basics, types of instruments, data analysis, data reporting, & samples) in some way, but some sections are stronger than others. The presentation shows evidence of additional or outside research, but has some spots that could have used more attention. 	<ul style="list-style-type: none"> The presentation is generally clear, concise, and easy to follow, but has some spots where more direction is needed. Most group members directly participate in the presentation in a balanced way, but 1 or 2 dominates or fades into the background. The presenters use multiple means of conveying information. (Handouts, PowerPoint, video, etc.) The presenters have prepared in advance and are ready to lead the class when asked. 	<ul style="list-style-type: none"> The visual component is generally well-designed, easy to read and follow, and generally adds to the presentation but has some unnecessary or repetitive information The handout is generally well-designed and easy to read and follow but has some unnecessary or repetitive information Samples are provided for access beyond class time, but they are not always appropriate At least 7 generally correctly cited resources are provided on the handout, but 2-3 are not necessarily academic/reliable The media contain some major errors in spelling and grammar OR several minor errors

	Content	Delivery	Media
A D Presentation (30-34.5 points)	<ul style="list-style-type: none"> The presentation covers some of the major topics (basics, types of instruments, data analysis, data reporting, & samples), but omits some sections or provides few details in the sections. The presentation shows minimal evidence of additional or outside research, and has many spots that could have used more attention. 	<ul style="list-style-type: none"> The presentation is unclear and difficult to follow, and has many spots where more direction is needed. Some group members directly participate in the presentation, but most participate minimally OR all group members participate minimally The presenters fail to use multiple means of conveying information. (Handouts, PowerPoint, video, etc.) The presenters have minimally prepared in advance but are not ready to present or are unfamiliar with/do not understand the information in the presentation. 	<ul style="list-style-type: none"> The visual component is generally poorly designed, difficult to read and follow, and minimally adds to the presentation with lots of unnecessary or repetitive information The handout is generally well-designed and easy to read and follow but has some unnecessary or repetitive information Samples are provided for access beyond class time, but they are not always appropriate At least 7 somewhat correctly cited resources are provided on the handout, but 4 are not necessarily academic/reliable OR only 5-6 sources are provided The media contain many major errors in spelling and grammar OR numerous minor errors
An F Presentation (Less than 30 points)	<ul style="list-style-type: none"> The presentation covers few or none of the major topics (basics, types of instruments, data analysis, data reporting, & samples), and only a few or no sections provide any meaningful information The presentation shows little or no evidence of additional or outside research 	<ul style="list-style-type: none"> Only some of the presenters directly participate in the presentation OR one person dominates the presentation. The presenters fail to use multiple means of conveying information. (Handouts, PowerPoint, video, etc.) The presenters do not appear to have prepared in advance OR are unfamiliar with/do not understand the information in the presentation OR are not ready to lead the class when asked. 	<ul style="list-style-type: none"> The visual component is poorly designed, difficult to read and follow, and/or has significant amounts of unnecessary or repetitive information The handout is poorly designed and difficult to read and follow and/or has significant unnecessary or repetitive information A single sample is provided OR no samples are provided for access beyond class time Fewer than 5 minimally correctly cited resources are provided on the handout OR 7 sources are provided with no attempt to cite them The media contain several major errors in spelling and grammar OR numerous minor errors

Questions???

If your group needs help getting started or needs additional resources, contact me to set up an appointment and I can give you some direction.