



Part Two

Putting It All Together: Paper II



Putting It All Together: Paper II

➡ Now that you have all of the information you need for your Paper II, let's discuss how to put that paper together. It will have three different sections to the paper.

- ▣ 1). The Methods Section
- ▣ 2). The Results Section
- ▣ 3). The Discussion for Study One

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➡ 1). The Methods Section

- ▣ The **first part** of your methods section is the **participant section**.

Here, provide your reader with information about your participants and their demographic information, including ...

- A. Gender (including frequencies for each gender)
- B. Age (including the mean and standard deviation)
- C. Ethnicity (including frequencies for each ethnicity)

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1). The Methods Section

- The **second part** is your **materials and procedure section**. Here, you will tell your reader what you did and how you did it.
 - I recommend using a very straightforward, step-by-step explanation of what your participants encountered
 - ◆ A. They saw the informed consent first. (Mention this!)
 - ◆ B. They saw the instructions next. (Mention this, too!)
 - ◆ C. They read the Twitter page (describe in detail your three different post types: **Sincere**, **Insincere**, and **No apology**! How long were they? How did they differ? How were they similar? Etc.)

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 - I recommend using a very straightforward, step-by-step explanation of what your participants encountered
 - ◆ D. Tell me how participants were asked to rate Charlie's apology (in Part II) and behavior (in Part III). What specific impressions did they rate? How did they rate them? What was the rating scale? How many ratings were there? Etc.

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1). The Methods Section

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 - I recommend using a very straightforward, step-by-step explanation of what your participants encountered
 - ◆ E. Discuss your demographic questions. What were they? What did they ask?

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➡ 1). The Methods Section

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 - I recommend using a very straightforward, step-by-step explanation of what your participants encountered
 - ◆ F. They completed the manipulation check, so make sure to describe specifically how you measured this manipulation check DV! Was it a rating scale? Was it multiple choice? Open-ended? Describe!)
 - ◆ G. They were debriefed

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➞ 1). The Methods Section

- ▣ The **second part** is your **materials and procedure section**. Here, you will tell your reader what you did and how you did it.
 - Easy, right? Be thorough. I need to be able to replicate this study based on YOUR descriptions. Assume I know about methods, but I don't know about your study. Educate me!
 - Also, make sure to use the past tense since you already did the study!

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1). The Methods Section

- The **second part** is your **materials and procedure section**. Here, you will tell your reader what you did and how you did it.
 - Although I need full IV descriptions, I don't need you to fully describe every question you asked, **Just make sure you are thorough in describing the questions you actually analyzed**
 - ◆ You can even copy / paste specific question into your paper. Make sure to provide the scale as well!
 - ◆ If you didn't analyze a question, briefly mention it ("We also looked at ???, but since we didn't analyze it we will not discuss it further". That is acceptable!

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➡ 1). The Results Section

- ▣ The results section is where you give your statistics. This also goes in a specific order
 - Manipulation Check: One **required** DV is your manipulation check question (Part V in your survey). Use a chi square, and let your reader know that your manipulation worked
 - Main Analyses: This is where your inferential statistics come into play. Inferential statistics include *t*-Tests and ANOVAs. Both of your analyses should use an ANOVA
 - ◆ Make sure to include post hoc tests (if significant) and means and standard deviations (even if non-significant)

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➡ 1). The Results Section

- The results section is where you give your statistics. This also goes in a specific order
 - Remember that you need to evaluate your hypotheses, so choose dependent variables that help you do that.
 - ◆ I recommend ONE or TWO of the statements DVs from Part II for the ANOVA, which focuses on the apology (You can choose which one to look at)
 - ◆ You can also analyze a statement from Part III, but I think the Part II statements are more important, so look at one Part II statement minimum

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1). The Results Section

- Ok, last time I will harp on this – I just want to make it clear!
 - In your results section, you ...
 - ◆ MUST run one chi square on Part V
 - ◆ MUST run two additional analyses on scaled questions
 - One of these MUST be an ANOVA. The other should be an ANOVA as well, though I will take a t -Test
 - These two analyses MUST be on two DIFFERENT DVs. That is, you cannot run an ANOVA and then a t -Test on the same DV. We clear now?

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➡ 1). The Discussion Section

- The discussion section is going to be very brief in this paper. I want you to tell me what you found, but this time use plain English (NO statistics here)
 - First, remind me what your hypotheses were
 - Second, tell me if your results supported or did not support the hypotheses
 - Finally, take an educated guess regarding why you found (or did not find) what you expected
- Keep this short. A paragraph or two is acceptable

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1). The Discussion Section

- Note: The next paper (Paper III) will start to look at Study Two, a follow-up to study one. You can mention study two in your study one discussion, but that is optional
 - A literature review for Study Two starts after the discussion section for Study One. Essentially you will talk about a new “twist” on Study One that you and your classmates will run.
 - You do not need to acknowledge Study Two in your Study One discussion section, but keep in mind that your next paper will pick up where Paper II left off!

Test Your Understanding

➡ In which part of Paper II should you thoroughly describe your participants, your procedures, and your variables (both dependent and independent variables) in sufficient detail so that a reader could replicate your study design?

- ▣ A. The literature review section
- ▣ B. The methods section
- ▣ C. The results section
- ▣ D. The results section

Test Your Understanding

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- ❑ A. The literature review section
- ❑ **B. The methods section**
- ❑ C. The results section
- ❑ D. The results section

❑ This is an easy one! But again, I want (and EXPECT) details!

Test Your Understanding

- ➡ Which DV's should you look at with regards to your ANOVAs
 - ▣ A. Any DV in the SPSS file is okay
 - ▣ B. DVs must be at least interval or ratio to use an ANOVA. If they meet that criterion, any DV is okay to analyze
 - ▣ C. DVs must be at least interval or ratio, but they should also relate to one of the hypotheses / predictions for the study

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 - ▣ C. DVs must be at least interval or ratio, but they should also relate to one of the hypotheses / predictions for the study
- ▣ Although B is technically correct, make sure to focus on DVs that help you support (or not support) your predictions. There are some DVs that are interval in your study that you can use an ANOVA on, but they are not very hypothesis-relevant

Test Your Understanding

Finally, how many tables (minimum) should you have for each One Way ANOVA analysis?

- ☐ A. None
- ☐ B. One
- ☐ C. Two
- ☐ D. Three
- ☐ E. Four

Test Your Understanding

➡ Finally, how many tables (minimum) should you have for each One Way ANOVA analysis?

- ☐ A. None
- ☐ B. One
- ☒ C. Two
- ☐ D. Three
- ☐ E. Four

You **MUST** have **one** descriptives table and **one** ANOVA table, but include a post hoc table as well if the ANOVA is significant.
Include similar tables for your second DV analysis