**INCLUDE THIS AS THE FRONT PAGE OF YOUR ASSESSMENT**

**Department of Psychology**

**Assessment Submission Cover Sheet**

**Please check the following statements about how you have completed this assessment. You must click the checkbox to confirm your response.**

I have proofread my work including spell checking.

I have taken account of feedback received on previous work. ( Not applicable)

I have referenced all work cited within the text in the Reference section.

I have used APA style for formatting references.

I have kept within the set word limit.

I have written entirely in my own words (and any direct quotes are correctly cited).

I have directly answered the set question to the best of my ability.

I have used the correct file format (e.g., MS Word).

I have not used generative AI (e.g., chatGPT) to complete any part of this work\*\*.

\*\*If you have used generative AI (e.g., chatGPT) to complete any part of this work, please explain why and how it was used - in the space below.

|  |
| --- |
|  |

**If you have left any of the checkboxes for the above questions blank, please consider revising your work accordingly prior to submission.**

**A guide to complying with good academic practice to avoid committing an academic offence (e.g., plagiarism or use of generative AI) can be found on the** [student portal](https://www.bournemouth.ac.uk/students/library/using-library/how-guides/how-avoid-academic-offences). **Or, you could also check the guide to using AI by accessing this link** [Use of Artificial Intelligence (AI) at BU - Academic Skills Hub (bournemouth.ac.uk)](https://brightspace.bournemouth.ac.uk/d2l/le/lessons/336220/topics/1872643),

|  |  |
| --- | --- |
| **Transferable skills and employability self-reflection**  **To what extent were the following used in relation to you preparing and completing this assessment? Rate from 1 (not at all) to 10 (a great deal)** | **Rating** |
| **Planning and preparation** *(e.g., identifying key elements of the assessment and devising smaller sub-tasks)* | Please select. |
| **Communication skills** *(e.g., presenting information logically while considering the target audience)* | Please select. |
| **Problem solving skills** *(e.g., apply theoretical knowledge to practical situations)* | Please select. |
| **Time and stress management** *(e.g., prioritise workloads and manage emotions and stress)* | Please select. |
| **Present, evaluate and interpret research and literature** *(e.g., critical evaluation of evidence)* | Please select. |
| **Team working** *(Understanding effective team working while being sensitive to the needs of others*) | Please select. |
| **Computer skills** *(e.g., statistical analysis, word processing, and presentations)* | Please select. |
| **Career planning** *(Understand how skills gained from this assessment can be translated or applied to different career paths – e.g., writing a report for a client or evaluating best practice research to inform an intervention plan for a patient)* | Please select. |

**If you would like to discuss how you could reflect and act upon the feedback that you receive on your work, please contact your personal tutor.**

***Notes (delete before submission):***

* ***It is essential that you refer to the ‘Student Guide’ document beforehand.***
* ***Please do not change the format (Calibri font, size 12, double line spacing, etc), as this template provides a basic structure for writing a report in APA format.***
* ***Text in blue font contains specific instructions about each section. Your goal is to formulate your report based on these instructions. Please remember to delete the instructions accordingly before submission to avoid high similarity rate.***

**Insert Title Here in Title Case**

***Do not*** *include your name or student number*

Word Count:

The word limit is 1500. This includes Abstract, Method, Results, Discussion, headers, sub-headers, and figure/table headings. The word count does not include the cover page, Introduction, References, Appendices, Tables, Figures, and table/figure titles. If the overall word limit is exceeded (even by one word), 10 marks will be deducted.

**Abstract**

The abstract should provide a brief summary of the main points of the report. In 120-150 words, you should cover the following points in one single paragraph: (1) What you know from the current literature. (2) What you don’t know from the current literature. (3) What you did in the current study to address this ‘gap/issue/question’. (4) What the findings of the current study are. (5) What the implications of the current findings are.

**Keywords**

Enter five keywords that summarise the work (e.g., face processing, other-race effect, etc.)

**Introduction**

**Since this is a research method and statistical analysis unit, as well as your first lab report, the Introduction has been written for you. Your main goal is to complete the Abstract, Methods, Results and Discussion (included in the 1500 words limit). Remember to remove the entire introduction before submission to reduce similarity percentage.**

*The Other-race effect (ORE) is a well-documented phenomenon showing that people’s performances during face recognition and identification is influenced by the race of the faces presented (Meissner & Brigham, 2001; Zhao et al., 2014). For instance, studies have found that White participants can recognize their own race (i.e., White) faces more accurately than Asian faces (Zhao et al., 2014).*

*A common idea is that the ORE might happen because of more contact with own-race faces (Hancock & Rhodes, 2003; Wright et al., 2003;* *Fioravanti-bastos et al., 2014). For instance, Hancock and Rhodes (2003) found that Chinese participants (residing in a Western country) with higher levels of contact with White people were associated with a reduction in the ORE in face recognition. Similarly, Wright et al. (2003) found that White participants, who had more contact with White people, were more accurate at recognizing own-race than other-race faces. However, Black participants did not show any advantage recognizing own-race faces. Importantly, they argued that these Black participants/university students, who are exposed to more White peoples, are better recognizing white faces, therefore reducing bias for own-race faces.*

*Despite that, there has been mixed findings regarding the cause of ORE, as some studies have shown that higher contact with other races does not reduce ORE (Wong et al., 2020; 2023). In fact, Wong et al. (2020) found that participants’ self-reported amount of interracial contact on a social contact questionnaire did not significantly predict the magnitude of ORE. Furthermore, Wong et al. (2023) found that* *exchange students of African or White ethnicity that were staying in a multiracial environment and is exposed to other-race faces (i.e., Malaysian Chinese) for a short period of time did not show increase recognition accuracy for Asian faces. Given the mixed findings, it is unclear if higher contact with other-races actually increases recognition accuracy of other-race faces, therefore reducing the other-race effect.*

*The current study aims to examine if White British participants are better recognizing own-race (i.e., White) than other-race (i.e., Asian Chinese) faces. Further, the current study also further examines if there is a relationship between the time living in East Asia and the recognition of Chinese faces. We predict/hypothesize that White British students would recognize the faces of their own-race better than faces of other-race or ethnicity (e.g., Asian Chinese faces), and there will be a positive association between the time living in Southeast Asia and the recognition of Chinese faces.*

**Methods**

**Design**

The research design goes here. Describe the research design for each of the research questions, mention the independent variables and dependent variables. Also, explain how you manipulated or measured the variables. Keep in mind that there are two research questions, hence the design might be slightly different.

**Participants**

Participant information should be here. Include the number of participants and summarize some demographic information such as, age and gender. You can also state the informed consent was obtained here (i.e., ethics).

**Materials**

Description of the materials used such as surveys, questionnaires, or stimuli. E.g., number of faces, size, race, gender, do the face stimuli contain any non-facial information? If applicable, also describe the apparatus used (e.g., screen size, software or program used to run experiment). **Running the experiment on yourself will help with this section.**

**Procedure**

A detailed procedure should be here. You should explain how the study was conducted, step by step, in a **chronological manner**, so that readers can replicate exactly what you did. E.g., what did the participants do first? The questionnaire or the face recognition task? How were the items presented, one at a time or all at the same time? How many stages did the face recognition task have? Where the faces randomly presented? Were the different races intermixed or separated by blocks? For how long was each face presented in the study stage? What was the task in this stage? What about in the recognition part? **Running the experiment on yourself will help with this section.**

**Results**

First, describe your descriptive statistics (summary of your data) in a paragraph. You should then refer the descriptives to all tables and figures included (**JASP output screenshot is not a table**!).

Please do not put your JASP output table here, those should be in the appendix. Also, do not expect us to interpret the output, you need to use figures/tables/output to facilitate your writing, not the other way around. You can use figures obtained from JASP here, but make sure the headers and variables names are correct. Remember, screenshot of JASP output **SHOULD NOT** be here, but appendix instead. We have provided an example Figure (see Figure 1) and an example Table (see Table 1) in **APA Style 7th edition format**, and this style should be followed for **all** figures and tables.

**Figure 1**

*[Brief description, e.g., mean duration of adapted and unadapted eyes.]*



*Note.* Error bars represent standard errors.

**Table 1**

*Mean (Standard Deviations in Parentheses) [unit of your variable, e.g., accuracy, reaction time, etc.] to the [Level 1 and 2] by [Independent Variable].*

|  |  |  |
| --- | --- | --- |
| Levels | Independent variable | |
|  | A | B |
| Level 1 | 896 (123) | 986 (143) |
| Level 2 | 1241 (167) | 1171 (187) |

In this section, you will need to justify the use of the appropriate statistical procedures to test each of your experimental hypotheses. **Remember that to pass the assignment you need to do hypothesis testing**. You can explore assumptions as well. Report the outcomes of statistical analyses and any significant relationships or differences found in detail. Report your results using the **correct statistical notation** following APA formatting (please refer to lecture notes or relevant texts). You *do not* need to interpret the outcomes here.

**Discussion**

The discussion is written in proper paragraphs and are indented. The discussion should start with a summary of the aim of the study, what you explored, how, etc. The discussion immediately follows the results and does not need to start on a new page. The reference list should then start on a new page (i.e., page break).

*[Restate what you were trying to find out with this study and interpret the results in the context of the research question or hypothesis.* *Avoid any statistical and/or numerical jargon]* The aim of the current study was… The current study found that…

*[Discuss the implications of the findings and how they relate to the existing literature.* *Do the results support previous literature?]* The findings from the current study are *consistent/inconsistent* with previous studies…

*[Are there something else you want to add?* ***Show us your ability to critically evaluate!*** *For example, can you think of any limitations of the current study? Any proposal for new future research?]*

*[Finish your discussion with a* ***conclusion*** *paragraph. This section should NOT contain any further discussion. Be straightforward and concise!]*

**References**

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). https://doi.org/10.1037/0000165-000

American Psychological Association. (2020). *Concise guide to APA Style* (7th ed.). <https://doi.org/10.1037/0000173-000>

American Psychological Association. (n.d.). *APA Style blog.* <https://apastyle.apa.org/blog>

American Psychological Association. (n.d.). *Concise guide student paper formatting checklist.* <https://apastyle.apa.org/instructional-aids/concise-guide-formatting-checklist.pdf>

Field, A. & Hole, G. J. (2003). *How to Design and Report Experiments.* Sage.

van Belle, G., Ramon, M., Lefèfre, P., & Rossion, B. (2010). Fixation patterns during recognition of personally familiar and unfamiliar faces. *Frontiers in Psychology: Cognitive Science, 1,* 20. <https://10.3389/fpsyg.2010.00020>.

[Use the template for reference list given here. Right-click any one of reference above, select 'Paragraph,' and note the 'Hanging' indentation used for APA reference lists]

**Appendix**

**Appendix A**

*[Briefly describe the JASP output]*

[You should put your screenshot of your JASP output below the description here]