



Cognition and Emotion

ON-CAMPUS SESSION 2

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Change Blindness

- ▶ Examples of change blindness:
- ▶ Stand up to watch these clips.
- ▶ Sit down when you detect the change.
 - ▶ [Fire engine](#)
 - ▶ [People](#)
 - ▶ [Market](#)
- ▶ [Person switching experiment](#)

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Inattentional Blindness

- ▶ [Basketball video](#)
- ▶ Your task will be to count the number of passes the team in white t-shirts make when passing a ball.

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Assessment One:
Essay

INFORMATION AND GUIDANCE

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SEE MODULE MOODLE PAGE

Under “Assessment Information” tile are...

Details regarding the assignment

The Assignment Proforma

Submission dates

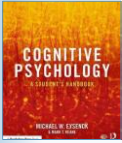
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SEE MODULE HANDBOOK

Suggested plan for Assessment One: Written Word Essay	
Task	What it entails
Research how to write an essay.	Find + read info on writing an essay.
Research essay topic	Find + read info on the essay question through books and journal articles.
Writing first draft	Write basic arguments in a word document.
Writing second draft	Check for coherence of argument and structure of argument flow throughout.
Writing final draft	Write version to be submitted, complete with citations and full reference list.
Proofread and check	Proofread for structure/errors/presentation. Submit to draft Turnitin portal to check for potential plagiarism. Submit to final portal.

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RELEVANT READING: BOOKS



Eysenck, M. W., & Keane, M. T. *Cognitive psychology: A student's handbook*. Psychology Press.

Library Catalogue Number: 153 EYS



Braisby, N., & Gellatly, A. (Eds.). (2012). *Cognitive psychology*. Oxford University Press.

Library Catalogue Number: 153 COG

+ Other general Psychology textbooks or Cognitive Psychology textbooks

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RELEVANT READINGS: JOURNAL ARTICLES

Use relevant search engines

e.g., Google Scholar or UWTSD Library Database

Type key words from essay title in to the databases to find relevant literature.

Tip:

When you find a relevant paper, do this to find more related reading:

1. Use the reference list to find previous work.
2. Type the name of A paper in to the database and click "cited by" icon to see who has cited the paper since it was published.
 - This enables you to find more up-to-date work on the area.

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Key articles: Change blindness

- Simons, D. J., & Levin, D. T. (1997). Change blindness. *Trends in cognitive sciences*, 1(7), 261-267.
- Simons, D. J., & Levin, D. T. (1998). Failure to detect changes to people during a real-world interaction. *Psychonomic Bulletin & Review*, 5(4), 644-649.
- Simons, D. J., & Rensink, R. A. (2005). Change blindness: Past, present, and future. *Trends in cognitive sciences*, 9(1), 16-20.
- Simons, D. J. (2000). Current approaches to change blindness. *Visual cognition*, 7(1-3), 1-15.

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Real-world application research:

Driving – E.g.,

Beanland, V., Filtness, A. J., & Jeans, R. (2017). Change detection in urban and rural driving scenes: Effects of target type and safety relevance on change blindness. *Accident Analysis & Prevention*, 100, 111-122.

Eyewitness testimony – E.g.,

Nelson, K. J., Laney, C., Fowler, N. B., Knowles, E. D., Davis, D., & Loftus, E. F. (2011). Change blindness can cause mistaken eyewitness identification. *Legal and criminological psychology*, 16(1), 62-74.

Culture – E.g.,

Masuda, T., & Nisbett, R. E. (2006). Culture and change blindness. *Cognitive science*, 30(2), 381-399.

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Literature

- Up to you to think about the aspects of change blindness to real-world settings you wish to discuss.
- Up to you to find more literature on change blindness generally and to real-world settings.
- Examples on previous slides are just for guidance to give you a base of areas you could discuss.

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ESSAY GUIDANCE

- The essay essentially requires:
 - A detailed discussion of change blindness
 - But critically, a discussion on the what it tells us about human **attentional capabilities** in real-world settings.
- A student who simply describes change blindness will not do well on this essay, as this would not answer the specifics of the question.

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ESSAY STRUCTURE

- **Paragraph 1: Introduction –**
 - Introduce topic of essay & explain what you will discuss.
 - Provide key definitions of any specific terms used
- **Paragraphs 2 to ...: Background –**
 - Discuss change blindness and the early experimental research to examine change detection ability
- **Following Paragraphs: Theoretical assumptions –**
 - Discuss theories/proposed reasons that attempt to explain why change blindness occurs.
- **Following Paragraphs: Empirical research –**
 - Discuss Experimental and Applied research studies.

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WHEN DESCRIBING EMPIRICAL RESEARCH STUDIES YOU MUST ALWAYS INCLUDE.....

- Details of the A/D/P/F/C/C:
- A = Aims: What did the authors intend to examine.
- D = Design: What was the set-up of the study.
- P = Procedure: Brief details of what happened.
- F = Findings: What were the results.
- C = Conclusions: How do the findings relate to the area under investigation?
- C = Criticisms: Any issues with the study?
Design/Methodology/suitability for answering the particular research question/Other

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ESSAY STRUCTURE

- **Penultimate paragraphs: Implications –**
 - Discuss what change blindness can tell us about our attentional capabilities in real-world settings
 - Can it tell us anything? If so, what does it tell us?
 - If not, then why not? Explain & include citations
- **Final paragraph: Conclusion/wrap-up –**
 - End with a concluding paragraph to wrap everything up together (do not repeat essay content)
- **Must provide citations throughout the essay**

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ESSAY STRUCTURE

- Should have 20 to 30 references
- Include reference list on new page at end
- APA format for citations and reference list
- Times new roman (or similar) font style
- Font size = 12
- Double line spacing for essay itself
- Single line spacing for reference list
- Put essay question at top of page
 - Can include title page if you want, but is not needed for this essay.
- Do **NOT** put your name or student number on the essay or on the submission upload in TurnItIn

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Avoiding plagiarism

- **Draft** TurnItIn portal on Moodle.
 - Use this to check similarity rating:
 - Can submit draft as many times as you want
 - However, similarity rating will generate at slower speed after 3rd submission.
- **Do not** just look at overall %
- Look at breakdown of similarity.
 - Ensure there are no rows of highlighted text.
 - Give yourself time to make changes!!
- Upload correct document to **FINAL** TurnItIn portal.
- Can **only** submit to the final portal **ONCE!**

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Example Essay

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