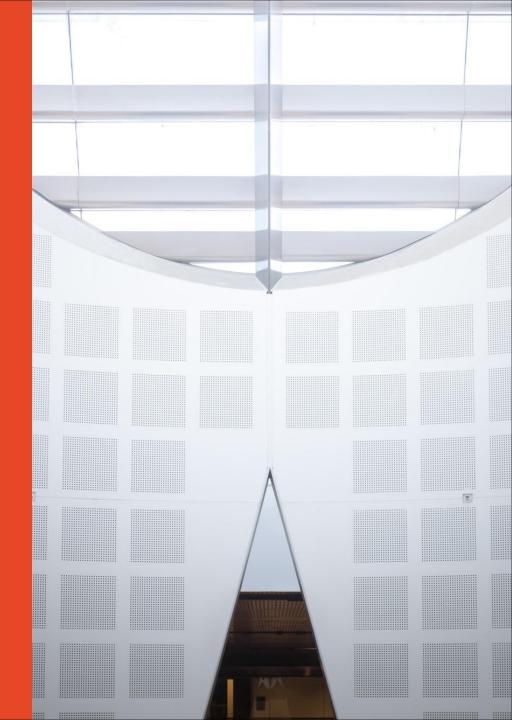
Not Guilty: The Psychology of Crime Investigations

Presented by
Dr Celine van Golde
Faculty of Science, School of
Psychology



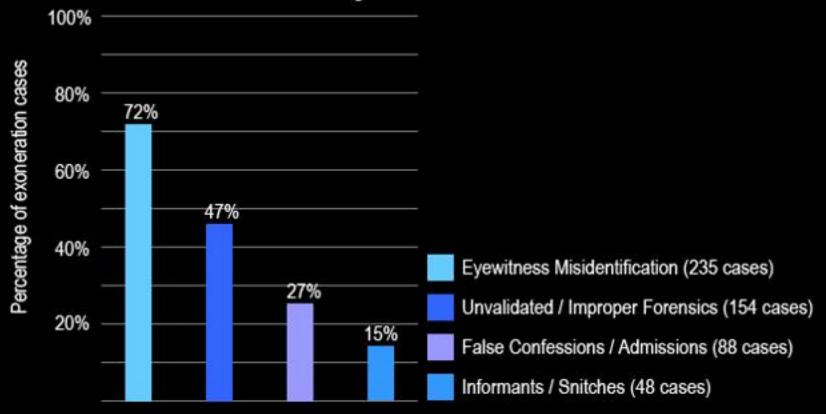


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Causes of wrongful convictions

Contributing Causes of Wrongful Convictions (first 325 DNA exonerations)

Total is more than 100% because wrongful convictions can have more than one cause.



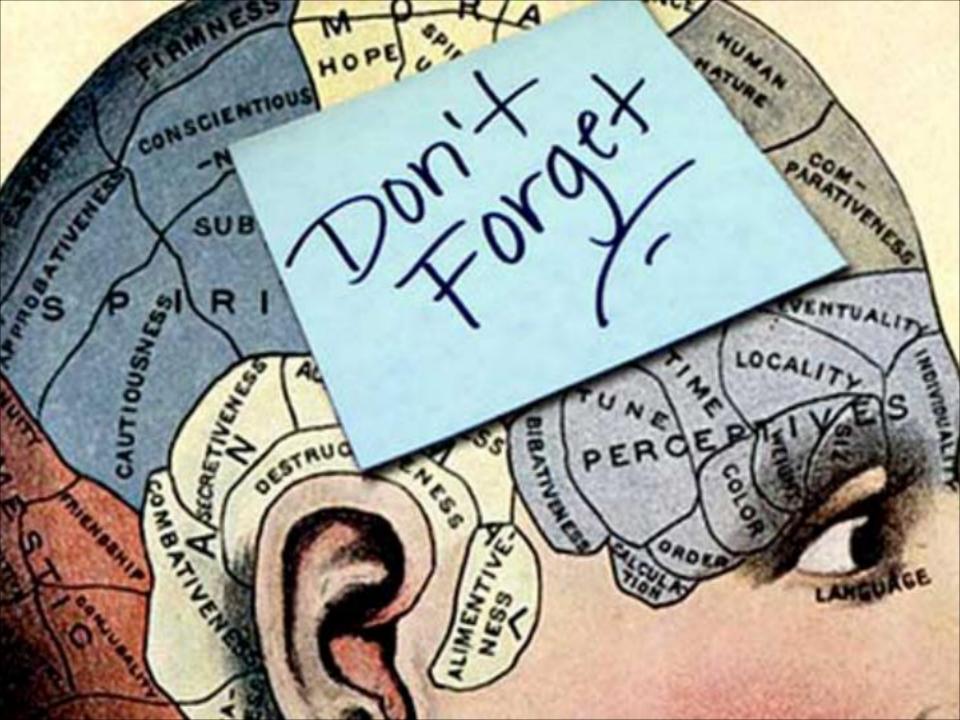
https://www.innocenceproject.org/





Yacht murder witness changes her tune again



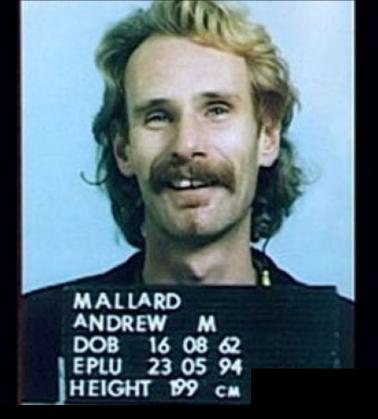


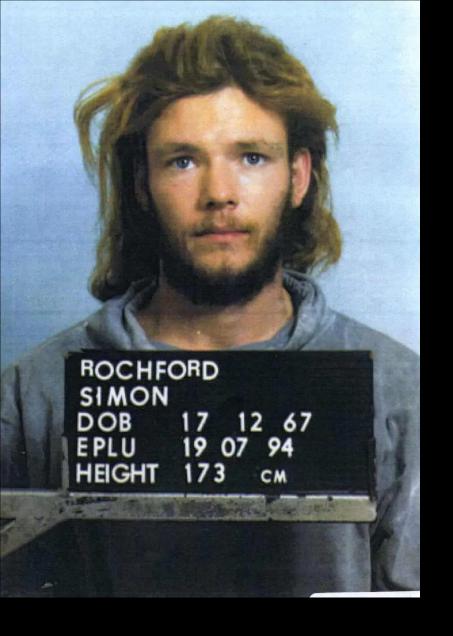


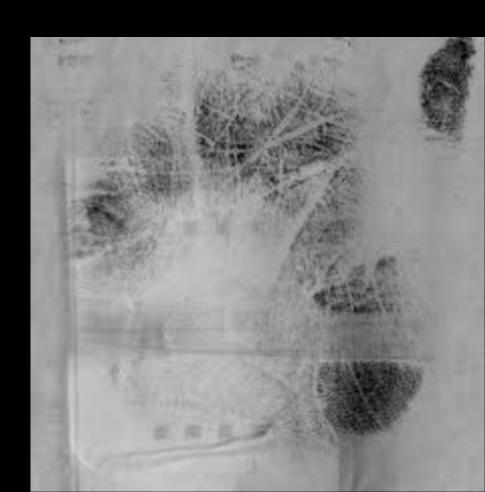




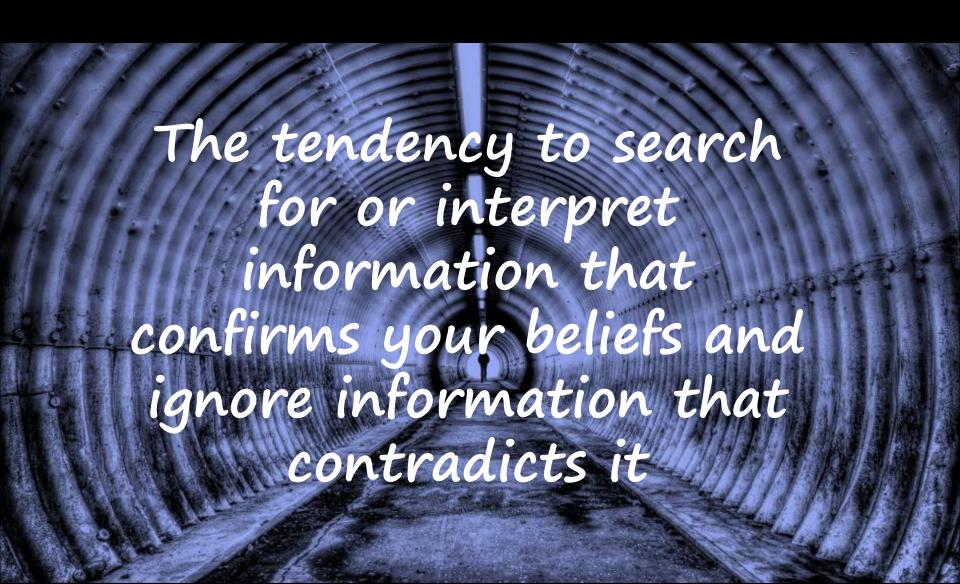








Confirmation Bias



Confidence



Memory is reconstructive



Your memory of an event is affected by many factors

Memory stages





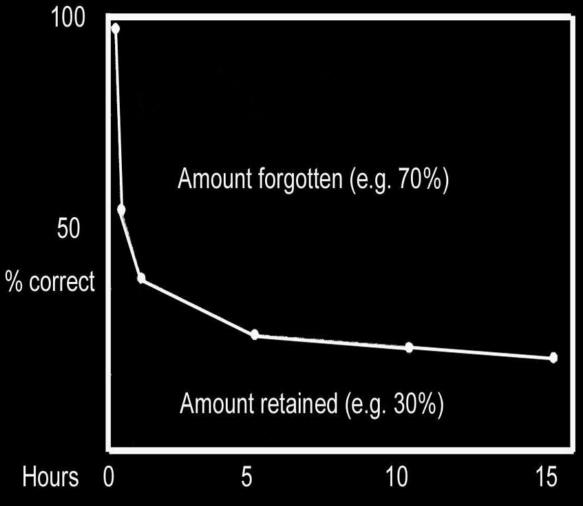
"Obvious Factors"



Memory stages









The influence of questions and suggestions

The Influence of questions and suggestions









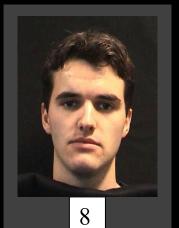














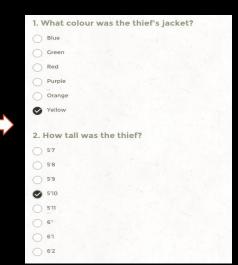
Choice Blindness



Memory Blindness

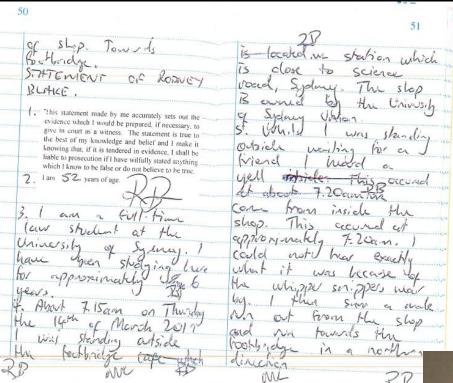
When a person fails to perceive alterations made to their previous memory reports (Cochran, Greenspan, Bogart, & Loftus, 2016).





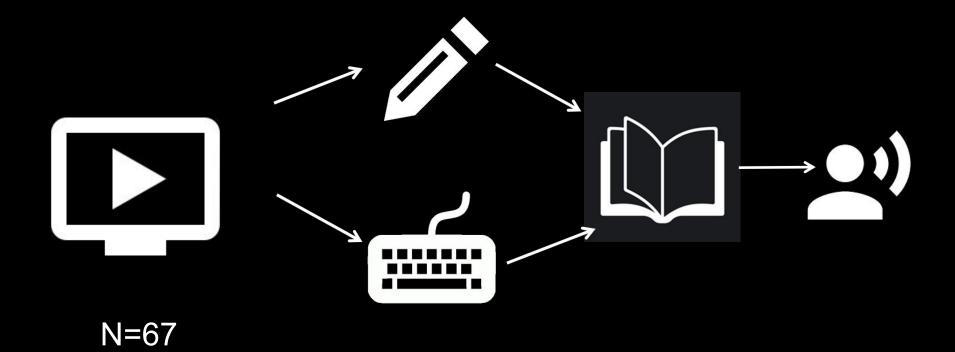


Recall Memory and Modality

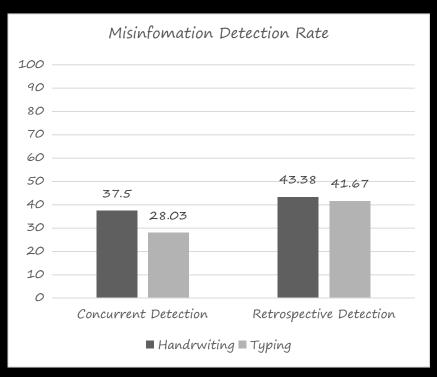


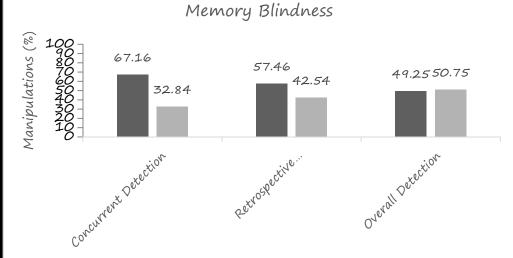
VS

Method

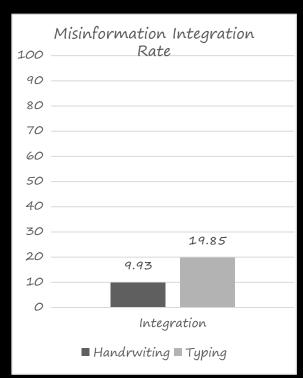


Results



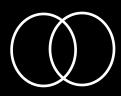


■ Memory blind ■ Detecting



Further Factors

- Item similarity;





- Difficulty;





- Confidence;





- Online presentation;







1. Voluntary False Confession

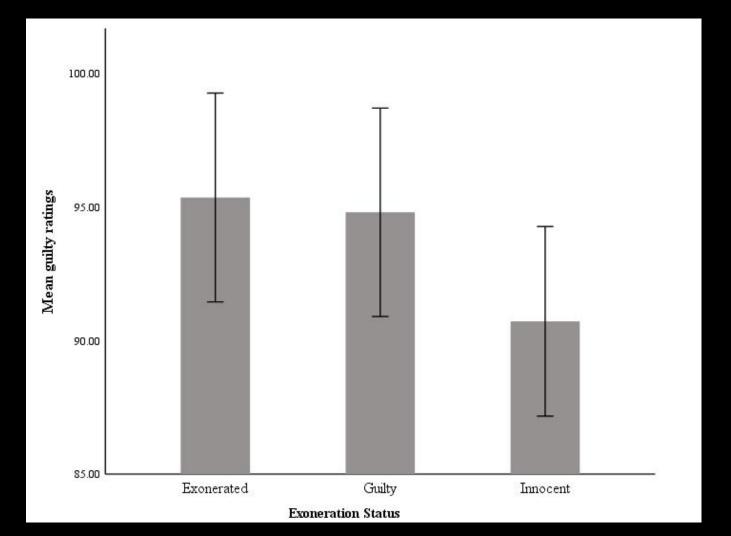
2. Coerced Compliant False Confession

3. Coerced Internalise False Confession





A vicious crime was committed on the 30th of August 2015. You will now see photos of different people. For each person, on a scale from 0 to 200, please indicate for each person, on a scale from 0 to 200, please indicate how likely is it that the depicted person committed the indicate how likely is it that the depicted person committed the committed



First Impressions



Testing the Steven Avery Effect: Are Exonerees at an Increased Risk of Being Convicted of a New Offense? Smalarz, Melishkevich, BA, Muñoz, & Shelton, (2020)

What do we learn from this?

Overhaul of various police and trial procedures

Legal Reform

Focus on preventing

Thank you

Any questions:



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guilfo

Overall Remarks

- Memory Blindness is a robust finding for recall memory (when an experimenter is present)
- It does not appear that recall modality affects the occurrence as much as specific task details/requirements
- This indicates a true issue within applied settings