

Memory prep 3 Explanations for forgetting: interference and retrieval failure

Make notes on the material below using the memory information pack **and** videos on psych205.

Your notes should be:

- **RE-WRITTEN IN YOUR OWN WORDS** this will ensure that you are processing the information deeply which will help you to remember what you have read in the class. It should mean that you precis (summarise concisely) the information in a way that has meaning to you.
- **Organised clearly** – Don't forget to include **titles** and **subtitles**. A good idea is to include the key questions in the checklist as your subheading. If you define something don't forget to actually include the key term you are defining.

These notes will provide you with the core knowledge you need for the lessons on this topic.

Key questions	Notes complete	How well do you understand this? Write RED, AMBER or GREEN
Interference theory		
What is the interference theory?		
What is proactive interference? Give an example.		
Give a personal example of when you have experienced proactive interference		
What do Jacoby et al. think is the reason why this happens?		
What is retroactive interference? Give an example		
Give a personal example of when you have experienced retroactive inference		
Draw a diagram or use images to distinguish between the two types of interference theories. You will be asked to show these in lessons. Want some inspiration? Type proactive interference into google Image searches.		
Retrieval failure		
What does this theory suggest is the reason why we forget?		
Tulving proposed the Encoding Specificity Principle (ESP), what is this?		
What is context dependent forgetting?		
Describe the details (procedure and results) of a research study that investigated context dependent forgetting (HINT: Godden and Baddeley)		
What is state dependent forgetting?		
Describe the details of a research study (procedure and results) that investigated state dependent forgetting (HINT: Carter and Cassaday)		
What does this theory suggest is the reason why we forget?		
Apply your understanding		
David had started a new job in an office. Frustratingly every time he logged on to his computer, he put in his old password from his previous job. In the same office, Carol was revising for her first aid course the next day, she had stayed late and was really tired. The next morning, she found that she could not remember much of the information she had learned the night before. Carol's friend, Jose-Pablo was also doing the first aid course. He had gone home early to revise, but he also found it difficult to remember the information the next morning.		

In terms of theories of forgetting, explain David, Carol and Jose-Pablo's behaviour. Use psychological evidence in your answer (6 marks)

David	Carol	Jose-Pablo
Evidence	Evidence	Evidence

Create your own revision materials – flash cards, mindmaps, quizlet etc. Ensure you have a glossary for all of these terms

Interference theory
Pro-active interference
Retro-active interferences
Retrieval failure
Encoding specificity principle
Cue dependent forgetting
State dependent forgetting