

The Emergence of Cognitive Neuroscience

Breakdown of terminology: Cognitive Neuroscience [AO1]

- Cognitive =
- Neuro =
- Science =

Outline of Cognitive Neuroscience [AO1]

What did Broca find out about the brain?

What have advancements in brain scanning technology allowed – refer to PET and fMRI scans?

Identify and describe 2 examples of how the brain has been linked to psychological disorders/ internal mental processes because of cognitive neuroscience:

Key Study: Tulving et al (1994) [AO1/AO3]

What was Tulving's procedure?

What did Tulving find?

How does this link to cognitive neuroscience?

Advantages & Disadvantages of Cognitive Neuroscience [AO3]