

Questions on attention and neglect

Use the lecture notes and/or Snowden et al (2006) to help with answering the following questions in your group.

1. Discuss the similarities and differences between exogenous and endogenous control of visual attention.
2. In the visual search paradigm, it has been found that some searches do not get any slower as more elements are added, whereas others get much slower. Why are there these differences?
3. Is visual attention and/or visual neglect best conceptualized as being space based or object based?
4. Under what circumstances do people fail to spot large changes in the visual scene? What are the practical consequences of this finding?
5. How does the brain's activity alter when we attend versus not attend to a stimulus?