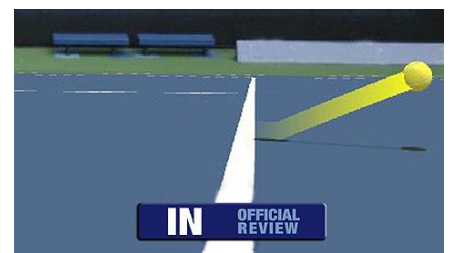


Sports Technology: Case Studies – Student's notes

Sports Technology:

Case Study 1 – 'Hawk Eye'

How does it work?



Impact of hawk eye:

How has it been received?

Disadvantages:

Case Study 2 – ‘Swimsuits’

How does it work?



Impact on swimming:

Benefits to swimming

Disadvantages

Other technological advances - coaching/officiating:





What is carbo-loading?

How can Heart rate monitors can help an athlete train?

Exam Style Questions

1. How have performers and spectators benefited from advancements in sport technology? (4 marks)

2. Identify some possible negative effects of sponsorship for the performer and the sponsor themselves? (4 marks)

3. Advancements in technology have improved sport beyond all recognition.

Evaluate the impact of technology on the performer, coach and spectator in the modern day sporting arena and discuss whether these advancements have improved sport. *(14 marks)*