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Activity: Media

Testosterone

Learning objective

At the end of this activity you should be able to:

- understand how testosterone has an impact of criminal behaviour.

Using the link below, answer the questions that follow.

<https://www.youtube.com/watch?v=00AOUNN051Q>

1. According to Steve Jones, what sort of gene causes crime?
2. What is the main function of testosterone?
3. Why do some men take additional testosterone?
4. What is the impact of taking extra testosterone?
5. What are men more likely to die of, than women, even at the age of four years?
6. What reason does Steve Jones give for men being more likely than women to be struck by lightning?
7. Why does testosterone make men more likely to die of infectious diseases?
8. How many times more do men murder compared with women? What does Steve Jones give as a reason for this?
9. What is the murder rate per million of the population in (a) Detroit and (b) the United Kingdom?
10. What other reason does Steve Jones give for high rates of murder in a city such as Detroit?
11. According to Steve Jones, how are nature and nurture linked when considering crime?
12. Which factor can you change when considering why a person commits crime?

B. For more of Steve Jones' work on the impact of genes and biology on our behaviour see the link below. He also discusses the impact of nature versus nurture.

<https://www.youtube.com/watch?v=1ksP34GYwbY>