



A Debate

Task in groups of 5: Debate

You will be split into groups of 5. In your group of 5 you will be tasked to defend one side of a debate. You will get **15 minutes** to prepare two arguments.

One side of the argument will argue that you should use regression models to address a problem, the other will argue that you should not. You and your group will have **15 minutes** to prepare two arguments for your side. You are welcome to do some research and use evidence in your arguments

After 20 minutes you will take it in turn to make one argument (uninterrupted by the other pair). Each argument can be a maximum of 2 minutes.

After each side has said their two arguments, you have 1 minute to freestyle a final response.

[Each person can do a maximum of one argument or response]

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Debate 1

“Crime rates are generally higher in areas with lower socioeconomic status. Given this, should law enforcement use socioeconomic data to predict future crime rates and allocate resources for crime prevention?”

Debate 2

“A study has shown that there is a strong correlation between the amount of time teenagers spend on social media and their reported levels of anxiety and depression. A linear regression model built from social media data predicts mental health outcomes and uses this to predict which students to offer support to first. Is this a good use of the linear regression model?”