

Solutions

2.1 B A self-report scale measures reported experience under its design. It does not diagnose a disorder or establish a universal relationship between arousal and performance. Analyse within-person and between-person variation separately.

2.2 $\text{Mean} = (3 + 5 + 5 + 7) / 4 = 5$.

2.3 False. Correlation does not prove that stress caused a performance result. Students should not induce distress to investigate coping.

2.4 motivation. motivation means Processes influencing initiation and persistence.

3.1 Both means are 5; ranges are 6 and 2. Distributions differ. Scale validity, sampling and conditions matter; aggregate means do not prove psychological mechanisms.