

UK Core Student Learning Outcomes: Old and New (Statistical Inferential Reasoning)

Updated New Version	Old Version on Canvas
1. Demonstrate how fundamental elements of statistical knowledge are applied to solve real-world problems. 2. Apply statistical techniques to explain and address uncertainties in everyday decision-making. 3. Make judgments and draw appropriate conclusions based on the quantitative analysis of data, while recognizing the limits of this analysis.	1. Problem Solving: Demonstrate how fundamental elements of statistical knowledge are applied to solve real-world problems. 2. Life Applications: Explain the sense in which an important source of uncertainty in many everyday decisions is addressed by statistical science. 3. Evaluate Arguments: Appraise the efficacy of statistical arguments that are reported for general consumption.