

國立成功大學
110學年度碩士班招生考試試題

編 號： 349

系 所： 教育研究所

科 目： 社會科學研究法

日 期： 0202

節 次： 第 1 節

備 註： 不可使用計算機

※ 考生請注意：本試題不可使用計算機。請於答案卷(卡)作答，於本試題紙上作答者，不予計分。

一、選擇題(25%，每題 5 分)

Please select on correct answer to the following questions.

1. Which of the following factors is likely to require a quantitative approach?
 - (1) an intervention study
 - (2) a study of educational process
 - (3) an understanding of the perspectives of urban underclass

2. Choosing a sample such that every member of the population has an equal chance of being selected is known as:
 - (1) simple random sampling.
 - (2) stratified sampling
 - (3) multistage cluster sampling

3. An IQ test is normally distributed with a mean of 100 and a standard deviation of 16. In this situation, 68% of students' IQ scores will fall between:
 - (1) 68 and 132
 - (2) 84 and 116
 - (3) 90 and 120.

4. What measure(s) below indicates variability in scores?
 - (1) standard deviation
 - (2) range of scores
 - (3) all of these

5. Which of the following is NOT a distinction between quantitative and qualitative research?
 - (1) Data from quantitative research are numbers, and data from qualitative research are textual.
 - (2) Quantitative data are analyzed using statistics, and qualitative data are analyzed by identifying major themes.
 - (3) Quantitative research asks broad questions, and qualitative research asks narrow questions.

二、假設你的研究是要探討學生學習態度，你需要編製一個態度量表，請說明編製之程序與信效度驗證的方法(15%)。

三、請說明兩種降低教學實驗內在效度(internal validity)危害的作法。(10%)

編號：349

國立成功大學 110 學年度碩士班招生考試試題

系 所：教育研究所

考試科目：社會科學研究法

考試日期：0202，節次：1

第 2 頁，共 2 頁

四、闡述下列各研究法名詞之意涵，並比較每組名詞的差異性。(50%，每題 10 分)

1. 「方便抽樣」與「立意抽樣」
2. 「中介變項」與「調節變項」
3. 「內容效度」與「構念效度」
4. 「開放性譯碼」與「主軸性譯碼」
5. 「演繹法」與「歸納法」