

Economic Experiment Proposal Components Checklist 經濟學實驗提議要素檢核表

An **economic experiment** constructs a controlled environment to observe how people make economic decisions under real incentives, to answer research questions like testing a hypothesis or which theory matches reality. Hence, an economic experiment should include four crucial components: **real incentives, a good control group, random assignment, and no deception**. Your proposal should describe the research question the experiment aims to answer, and argue why we should care about this. It should demonstrate a design thoroughly thought and clearly articulated. You should also relate the experiment to existing literature, and describe the design of the experiment in detail, expected results, and methods used to analyze the data. Lastly, be creative! Feasibility comes next. Please check for the following components before submission:

經濟學實驗建構一個控制的環境，在有真實誘因下觀察人們如何做決定(經濟決策)，為要回答研究者所提出的問題，檢驗哪個假說或理論比較符合現實。因此，經濟學實驗包含四個不可或缺的元素：**真實的誘因、好的對照組、隨機分組和不欺騙受試者**。而實驗提議要講清楚這個實驗所要回答的研究問題，並論證為什麼我們需要在乎它，也必須反映你有仔細思考過實驗設計。提議者也要清楚說明整個實驗流程與細節、分析資料的方法和預期結果以及跟現有文獻的關係。最後，你要有創意！(先不管如何說服主其事者做實驗)。因此，在繳交前請先檢查你的研究提議是否符合下列各項要素：

Components 組成要素	Yes 是	No 否	Not Sure 不確定
Experimental Design 實驗設計			
Real Incentives 真實的誘因			
A Good Control Group 好的對照組			
Random Assignment 隨機分組			
No Deception 不能欺騙受試者			
<i>Creativity</i> 創意			
Research Proposal 研究提議			
Describe the question aimed at answering 講清楚要回答的問題			
Argue why we should care about this 論證為什麼我們需要在乎			
Existing Literature 現有文獻			
Details of the design clearly described 清楚說明實驗流程與細節			
Expected Results 預計結果			
Methods used to analyze data 分析資料的方法			