

# CASA0006 – Assessment Proposal

## The Task

- Formulate a research question that will form the basis of the final assessment
- Identify one dataset and one report or academic paper that has inspired this question
- Use this paper as a basis to explain why the question is relevant
- Explain what type of problem it is (e.g. classification/regression/clustering/dim reduction)
- Explain which methods you want to use to answer this question.

The research question should be fairly specific, which has some clear real-world relevance. For example, rather than “Research on women’s re-employment” (vague and not a question), a suitable question might be: “What factors impact on the re-employment rate of women following career breaks in the UK and how can this impact be quantified?” or “Is it possible to predict the re-employment rate of women following career breaks in the UK and what factors are important for the prediction?”

## Weighting

The research proposal makes up 0% of the marks for the CASA0006 module, but you will be given brief feedback on your research proposal.

## Deadlines

The proposal must be submitted via Moodle by **Wednesday 30 March 2022 at 17:00, UK Time**. A proposal submitted after the deadline might not be evaluated.

## Length

The maximum length of the proposal is **250 words**.

## Purpose

This is a short task, intended to identify whether you have chosen an appropriate direction for your assessment and to give you guidance on how to improve your research question.

## Assessment Criteria

Proposals will be assessed based on the research question, dataset, question type, and methods.

## Additional Guidance

Make sure that your submission consists of the following:

- Proposed research question
- Bibliography containing inspirational academic paper/papers
- Explanation of value of research question with reference to paper/papers
- Brief summary of methods from the module that may be applied
- Brief summary of metric/type of visualisation/interpretation of the results