

# CSE 7338 Project Proposal

**Due: Oct 31 in class (no extensions)**

The Project Proposal can be thought of as a first draft of the introduction and methodology section of the Project Report. Your task is to introduce the topic you are proposing to investigate and explain why it is interesting. You must then describe the methodology for investigating the topic. This must include a description of the data set(s) you will be using, a clear statement of any hypotheses you hope to answer by examining the data, and a justification for why the examined data set can help answer these questions.

The Project Proposal should be roughly 800 words long. To get improved feedback on the project proposals, students will give an ungraded, informal 5-minute overview of the project in class on Oct 31. Additionally, there will be time in-class to do peer evaluation of each other's proposal documents as part of a homework assignment. Feedback can be used to improve the proposal, and revised text from the Project Proposal can be incorporated into the final Project Report.

**Please bring two copies of the proposal document to class for the peer review.**

## Recommended proposal structure

### 1. Introduction

- Introduce topic of investigation
- Explain why this is interesting and worthy of study

### 2. Methodology

- Describe data sets that you will be using, including how you will collect them
- If more than one data set is included, explain how you intend to join them.
- Clear statement of any hypotheses you hope to answer
- Justification for why data set(s) will be able to answer hypotheses

## Resources

For more information on the project, see <http://lyle.smu.edu/~tylerm/courses/econsec/project.html>.

For a list of suggested project topics, see <http://lyle.smu.edu/~tylerm/courses/econsec/restricted/topics.html>