

# Group Assignment 1

## Lab 7: Measuring latent variables in the social world

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## 1: Introduction

Briefly introduce the aim of the project — e.g., "This project aims to identify key predictors of quality of life using data from the World Values Survey..."

## 2: Theory

Write 2–3 paragraphs proposing theories about what might influence quality of life. Include reasoning. For example: "We hypothesise that trust in others, level of education, and frequency of religious attendance may positively influence perceived quality of life."

## 3: Data Loading

## 4: Variable Selection and Description

**Selected Predictors** List and briefly describe the five or more variables you selected to predict quality of life. Mention variable names and their meanings (from the codebook).

## 5: Data Cleaning Decisions

Explain any recoding, NA handling, variable transformation or filtering you did. Be clear and concise.

## **6: Data and Methods Section (for Report)**

Write a clear explanation of your data source, sample size, variable selection, and methods used (e.g., descriptive stats, factor analysis). This will go into your final report later.

## **7: Save**