

# ECON 121 FA23 Problem Set 1

Your name

## **Question 1**

Verbal: list group members.

## Question 2

Code: Load packages and dataset, summarize the data.

Verbal: Interpret the summary statistics.

*# The PDF will show the code you write here but not the output.*

*# Load packages and dataset here.*

*# The PDF will show the code AND output here.*

*# Summarize the data here.*

### Question 3

Code: Find the all time most common boy and girl names.

Verbal: Interpret your results.

```
# All question 3 code here
```

## Question 4

Code: Plot time trends in the number of unique names by sex

Verbal: Interpret your results.

```
# All question 4 code here
```

## Question 5

Code: Plot time trends in the number of unique names relative to the number of babies by sex.

Verbal: Interpret your results.

```
# All question 5 code here
```

### **Question 6**

Verbal: Which names and why?

## Question 7

Code: Find all-time frequency of your names and compare with all-time most popular names.

Verbal: Interpret your results.

```
# All question 7 code here
```

## Question 8

Code: Graph the annual frequencies of your chosen name(s) over time.

Verbal: Interpret your results.

```
# All question 8 code here
```