TITLE

AUTHOR

1 Section title

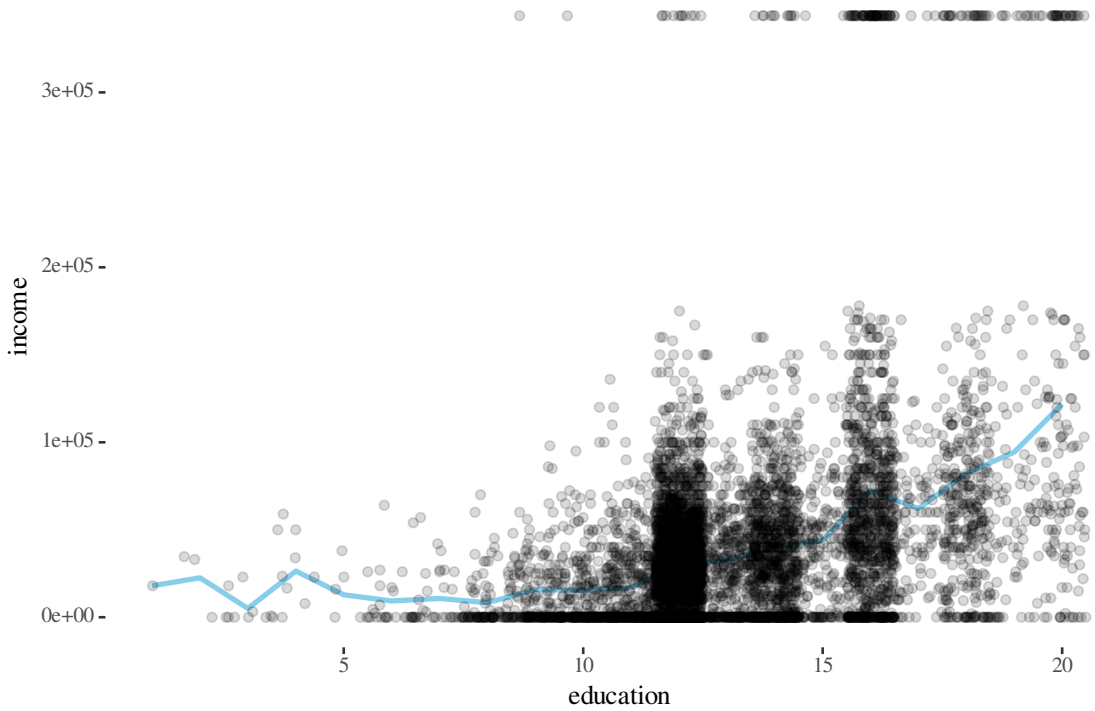
Some content. Also, you might need to install tinytex:

```
install.packages('tinytex')
tinytex::install_tinytex()
```

You can present the code if echo is TRUE.

```
ggplot(heights, aes(x= education, y = income))+
  stat_summary(fun=mean, geom="line", size = 1, color = "skyblue")+
  geom_jitter(width = 0.5,  alpha = 0.15, size = 1.5)+theme_tufte()+
  ggtitle("Example")+xlab("education")+ylab("income")+
  theme(plot.title.position = "plot")
```

Example

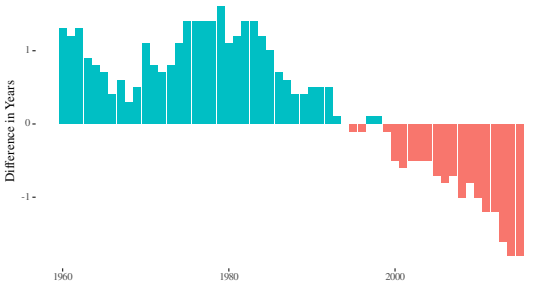


2 Section

A smaller visualisation on the left

The US Life Expectancy Gap

Difference between US and OECD
average life expectancies, 1960-2015



Data: OECD. After a chart by Christopher Ingraham,
Washington Post, December 27th 2017.

3 Tasks

3.1 Describe the problem you're addressing and why you've chosen it

3.2 Describe the data you're using and explain how you obtained them

3.3 Explain what numerical questions you will be trying to answer and how they are related to the problem you're addressing

3.4 Present at least two acceptable visualizations indicationg what answer the data might suggest

3.5 Construct (with prior predictive check and posterior predictive check) and visualize at least one model related to the numerical questions you're addressing.

3.6 Clearly say what conclusions you'd like to draw and with what strength

3.7 Consider and discuss potential sources of error