Week 3 Peer Review

Following the directions on the Coursera assignment page, you will make four original visualizations. Note that the data for the CCES and CEL data are imported in code in the R Markdown file.
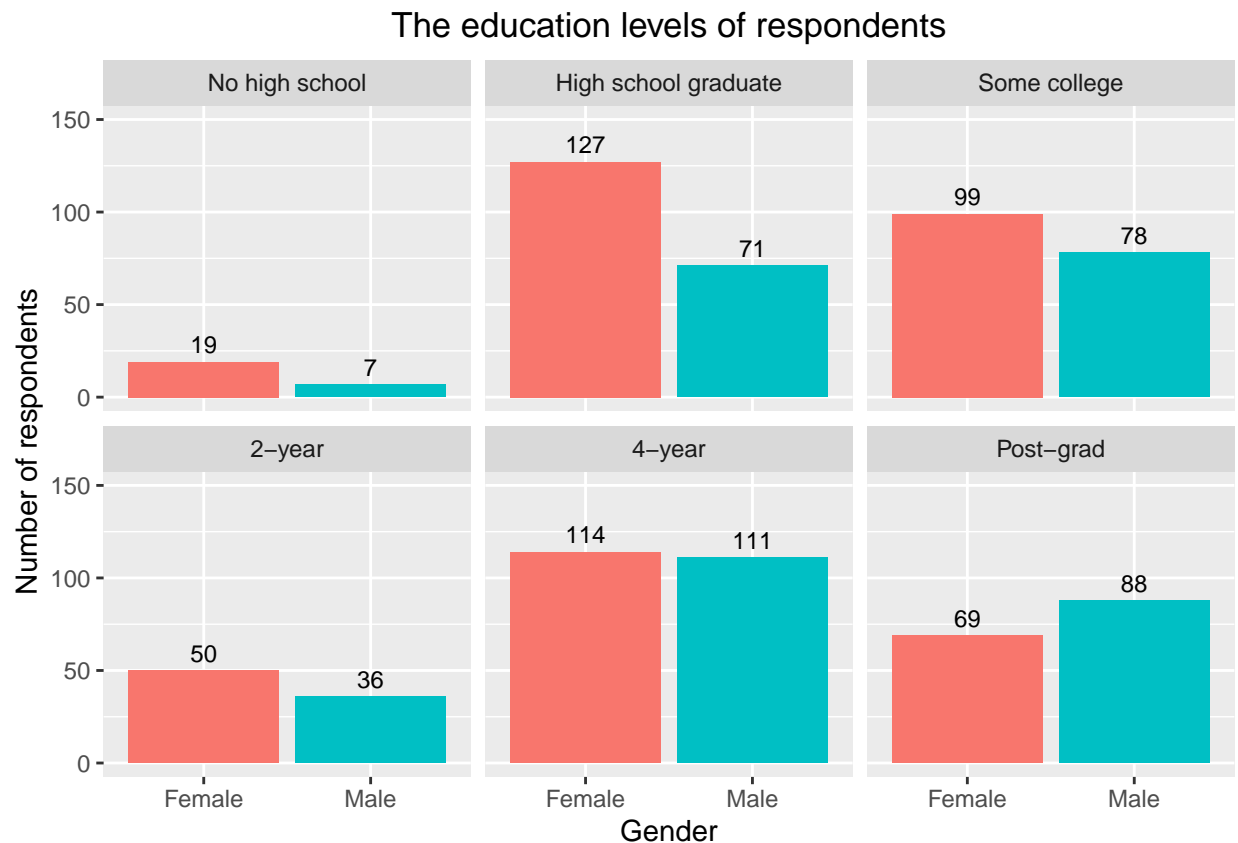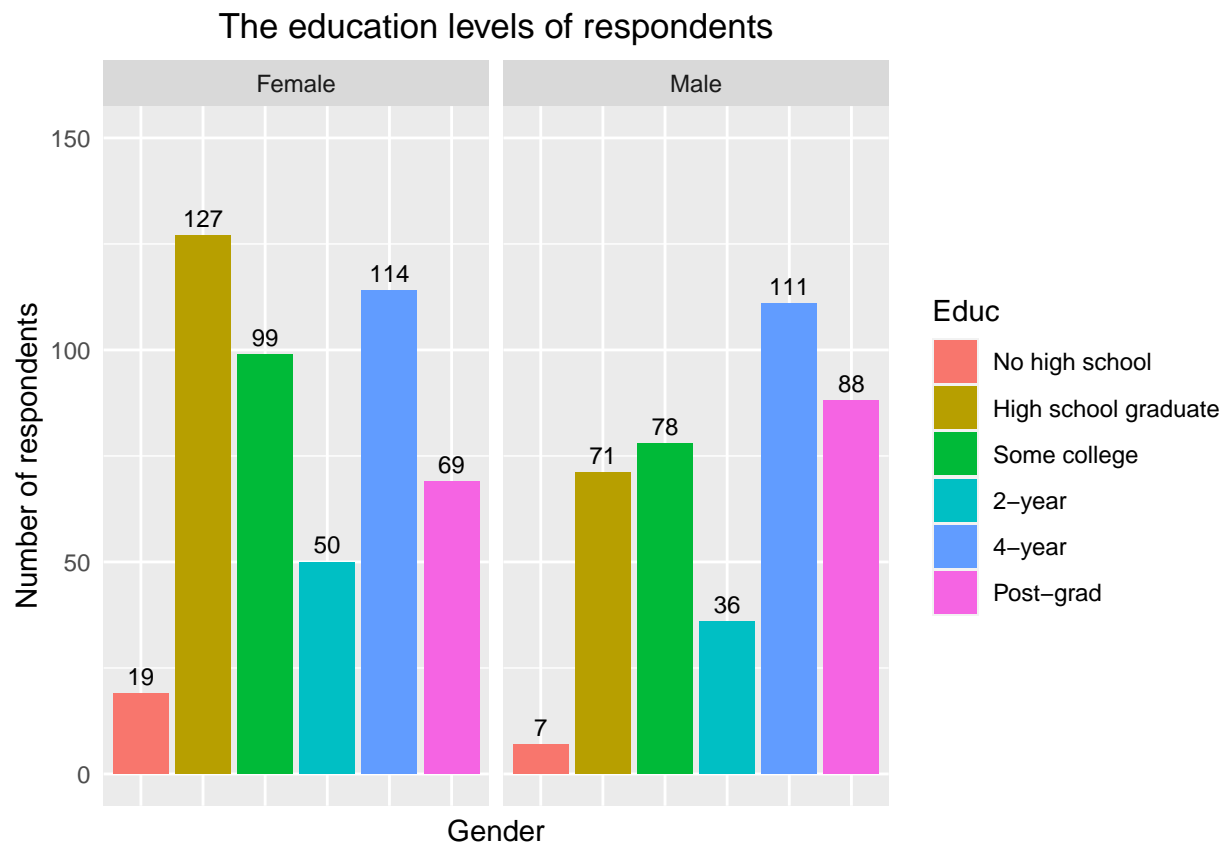
Put your name here: Minh Tri Bui

Exercise 1

Explain what you are visualizing here: A bar chart showing the number of respondents education in the cces file

Put your figure here:

```
## No summary function supplied, defaulting to 'mean_se()'
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```


The education levels of respondents

```
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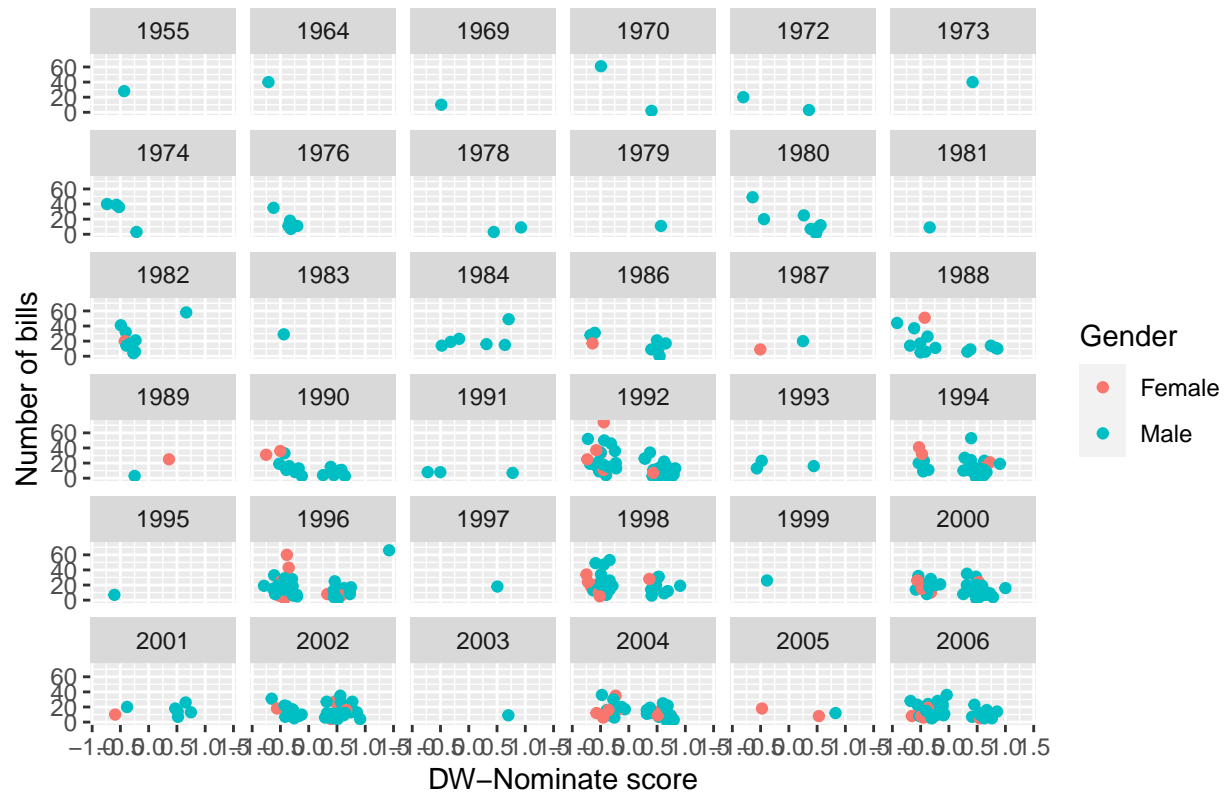

The education levels of respondents

Exercise 2

Explain what you are visualizing here: Drawing a scatter plot illustrating the relationship between the DW-Nominate score of each member (dwnom1) and the number of the bills introduced in congress 110 (all_bills) according to years (elected)

Put your figure here:

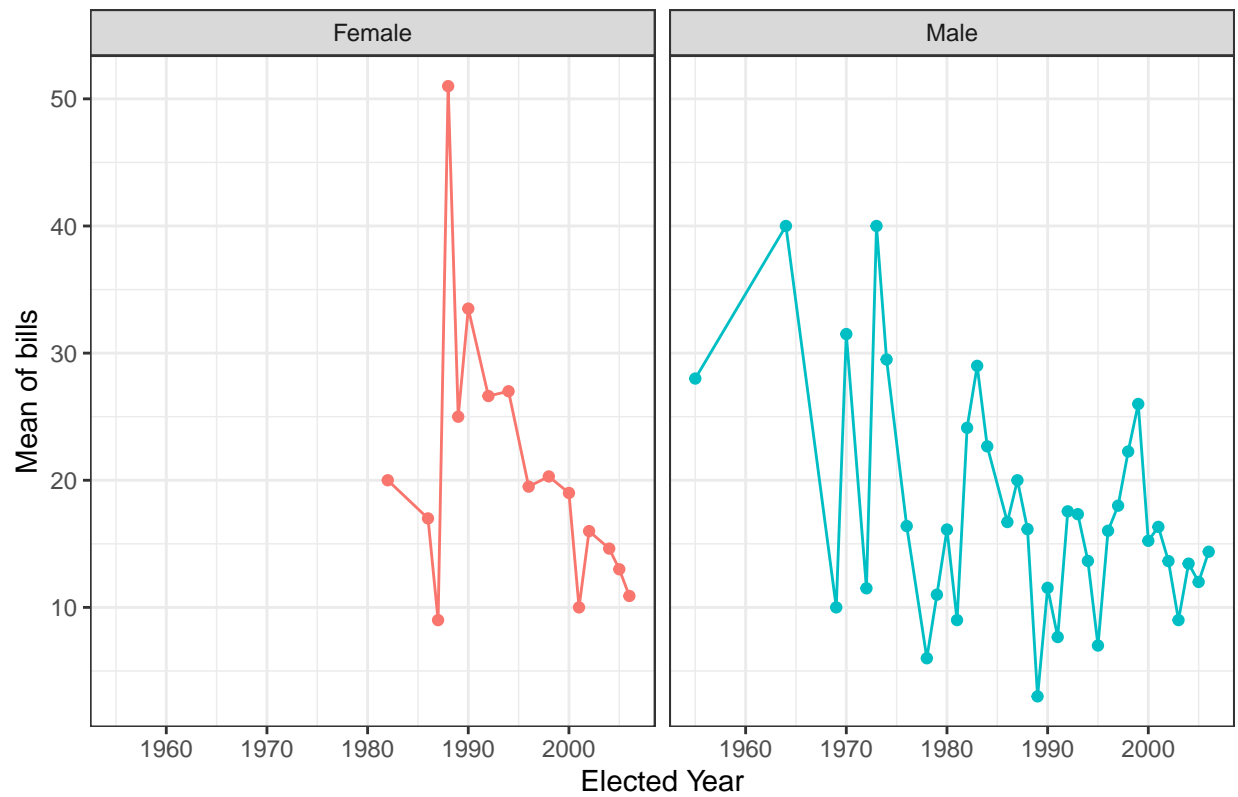# The DW−Nominate score and Number of bills introduced each year

Exercise 3

Explain what you are visualizing here: Drawing a line illustrating the relationship between the DW-Nominate score of each member (dwnom1) and the number of the bills introduced in congress 110 (all_bills) according to year the member was elected (elected)

Put your figure here:

```
## Warning: 'fun.y' is deprecated. Use 'fun' instead.
## 'fun.y' is deprecated. Use 'fun' instead.
```

The mean value of bills of the members in each elected year

Exercise 4

Explain what you are visualizing here: Drawing a box plot illustrate the number of bills (all_law) that the member(female) introduced that became law in congress 110

Put your figure here:

The number of bills introduced in congress 110