Analysis of Teaching Evaluations

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Data Import

Copied evaluation table, added quotes around the questions and imported into excel. Converted this to a csv file for import. Did this for both 2016 and 2017 teaching evaluations, downloaded from wolverine access.

```
library(readr)
library(dplyr)
data.2016.datafile <- '2016 Evaluations.csv'
data.2017.datafile <- '2017 Evaluations.csv'</pre>
input_col_types <- cols(</pre>
  Number = col_factor(levels=NULL),
  Question = col_factor(levels=NULL))
data.2016 <- read_csv(data.2016.datafile, col_types=input_col_types) %>% mutate(Year="2016")
data.2017 <- read_csv(data.2017.datafile, col_types=input_col_types) %>% mutate(Year="2017")
te.data.wide <- full_join(data.2016,data.2017,</pre>
                      by = c("Number", "Question"),
                      suffix = c(".16", ".17"))
te.data <-
  rbind(data.2016,data.2017) %>%
  mutate(Total = SD+D+N+A+SA) %>%
  mutate(`Strongly Disagree`=SD/Total*100,
         `Disagree`=D/Total*100,
         `Neutral`=N/Total*100,
```

```
`Agree`=A/Total*100,
`Strongly Agree`=SA/Total*100)
```

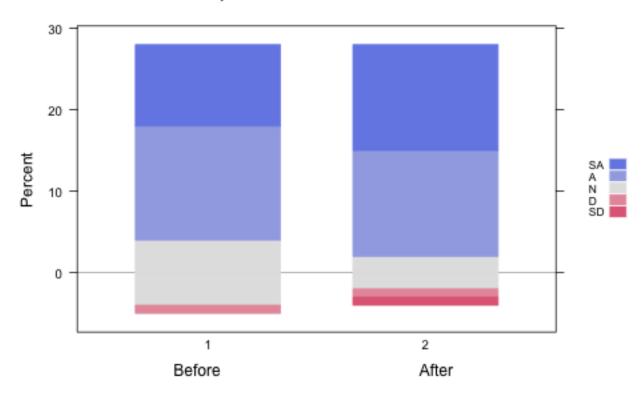
The imported datafiles include:

- 2016 Evaluations.csv
- 2017 Evaluations.csv

Overall Questions

Overall, this was an excellent course.

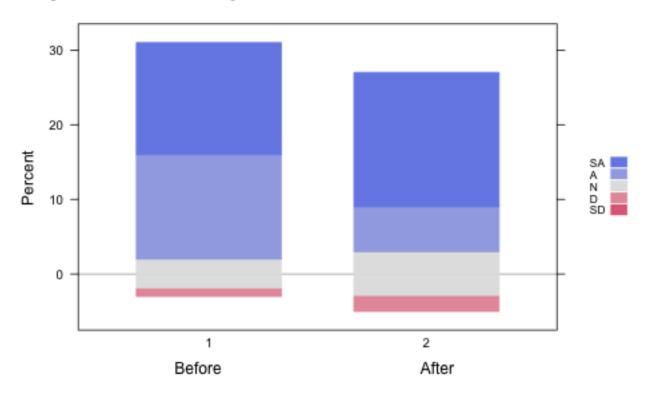




Learning

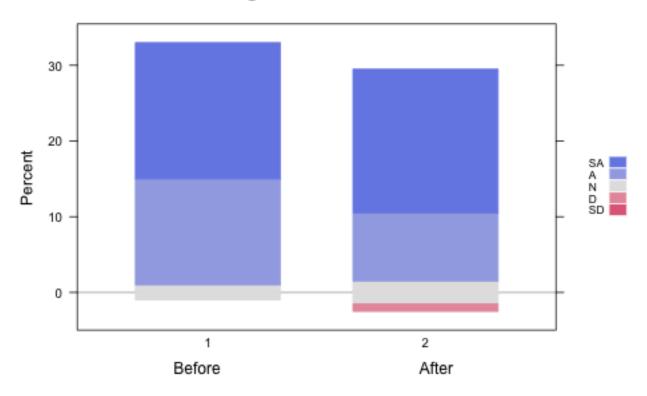
My interest in the subject has increased because of this course.

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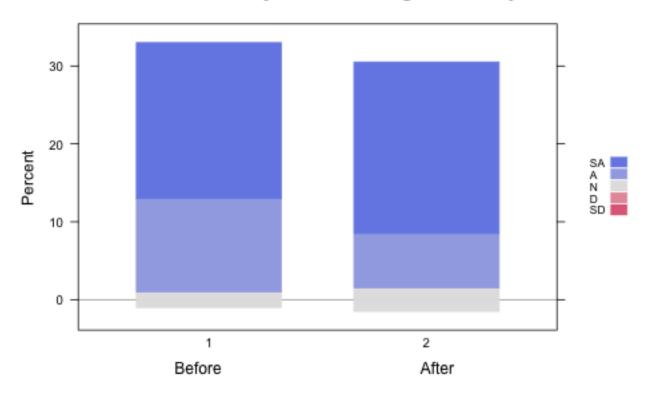
I learned a great deal from this course.

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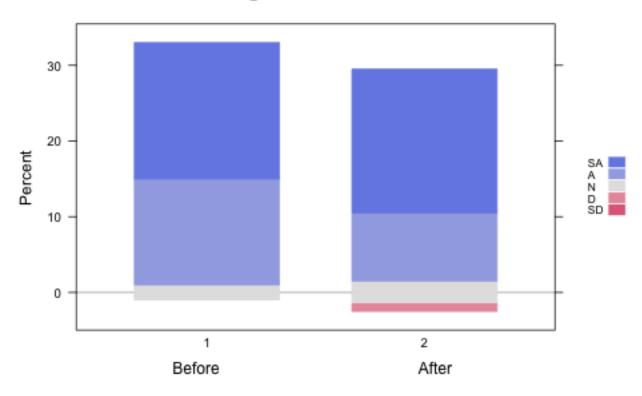
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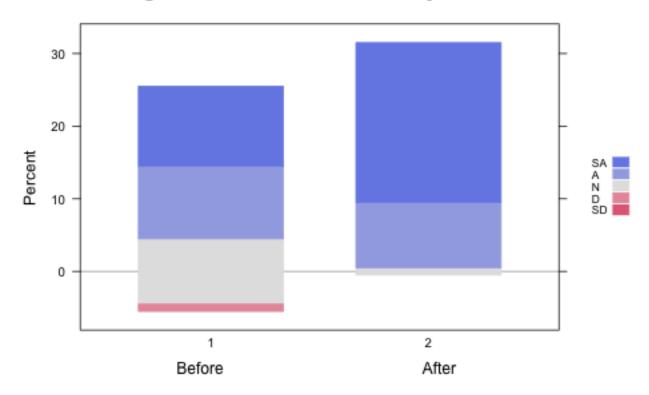
I learned a great deal from this course.



Fairness in Grading

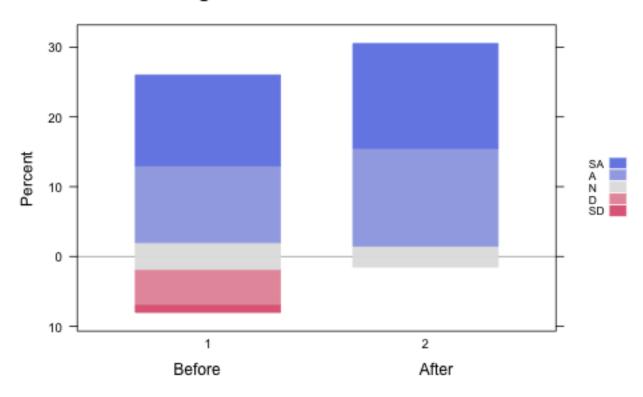
The grades in this course were fairly determined.

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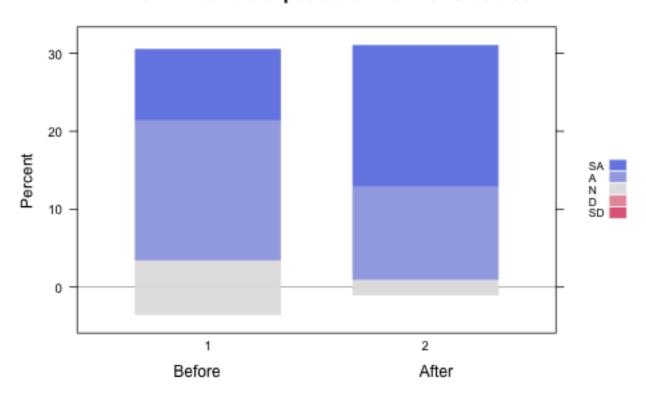
Graded assignments reflected the material covered

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Knew what was expected of me

I knew what was expected of me in this course..



Workload

npared with other courses of equal credit, the workload of this cours

