

Statistical Data Analysis of Student Goals

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Contents

```
## -- Attaching packages -----

## v ggplot2 3.2.1    v purrr  0.3.3
## v tibble  2.1.3    v dplyr  0.8.3
## v tidyr   1.0.0    v stringr 1.4.0
## v readr   1.3.1    v forcats 0.4.0

## -- Conflicts -----
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

##
## Attaching package: 'broom'

## The following object is masked from 'package:modelr':
##
##   bootstrap

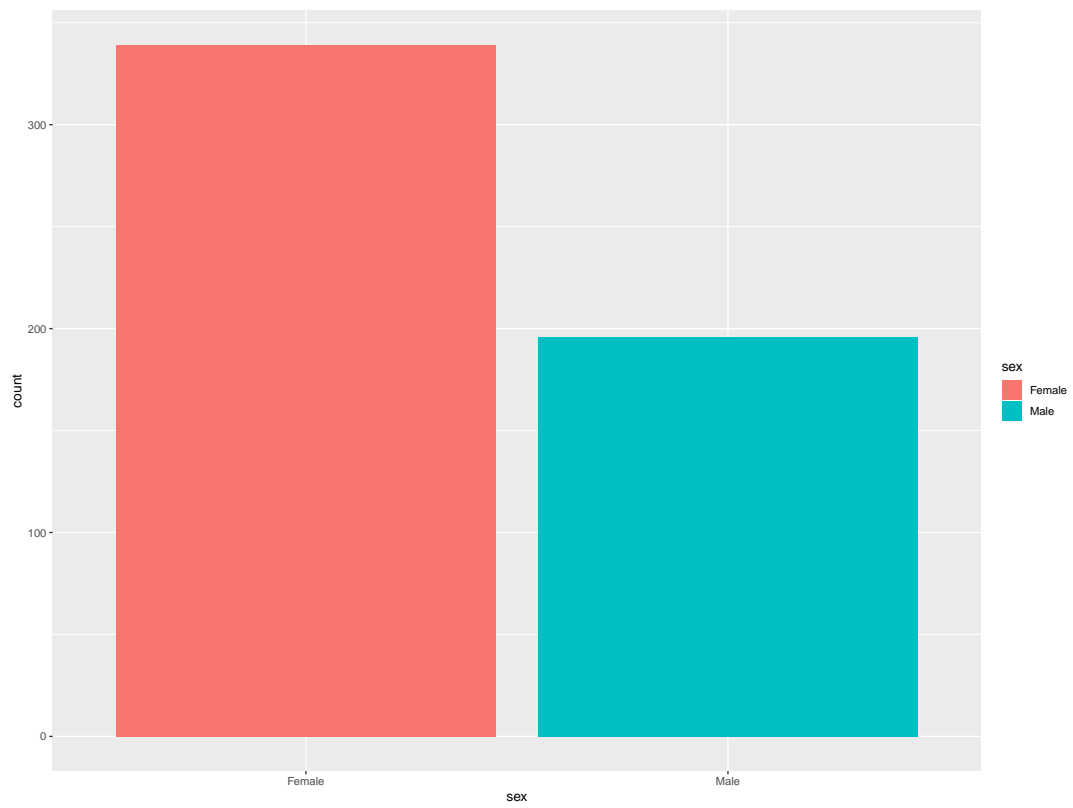
##
## Attaching package: 'magrittr'

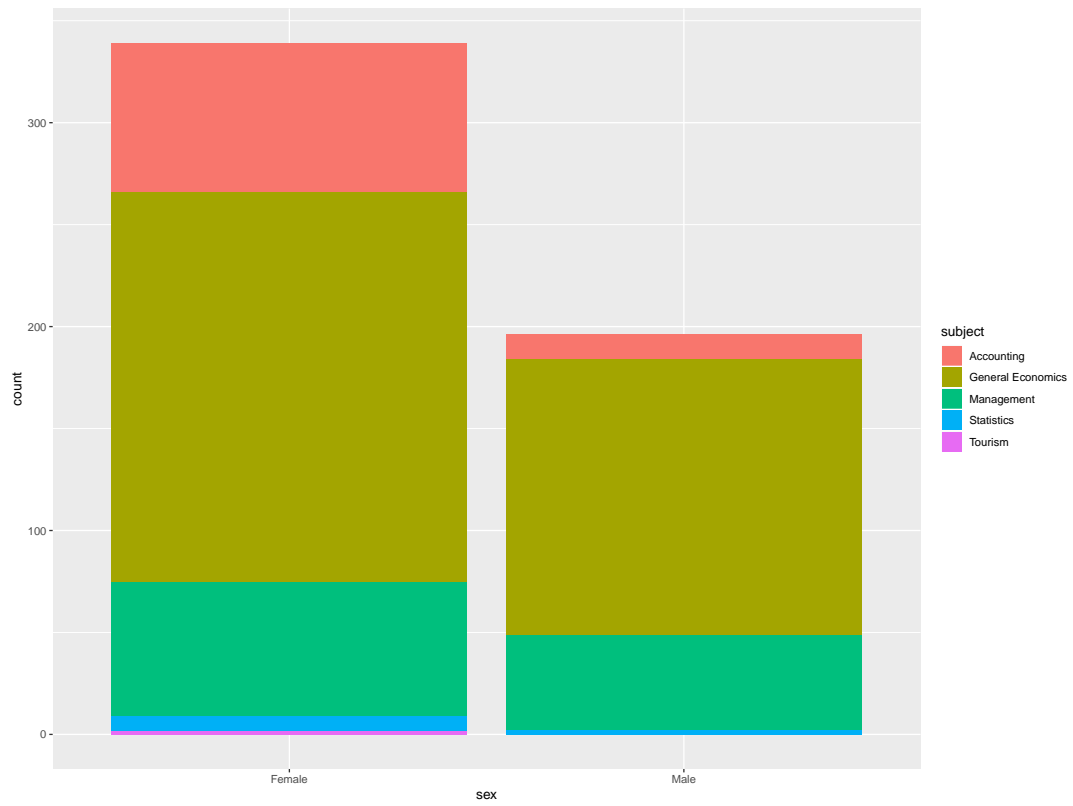
## The following object is masked from 'package:purrr':
##
##   set_names

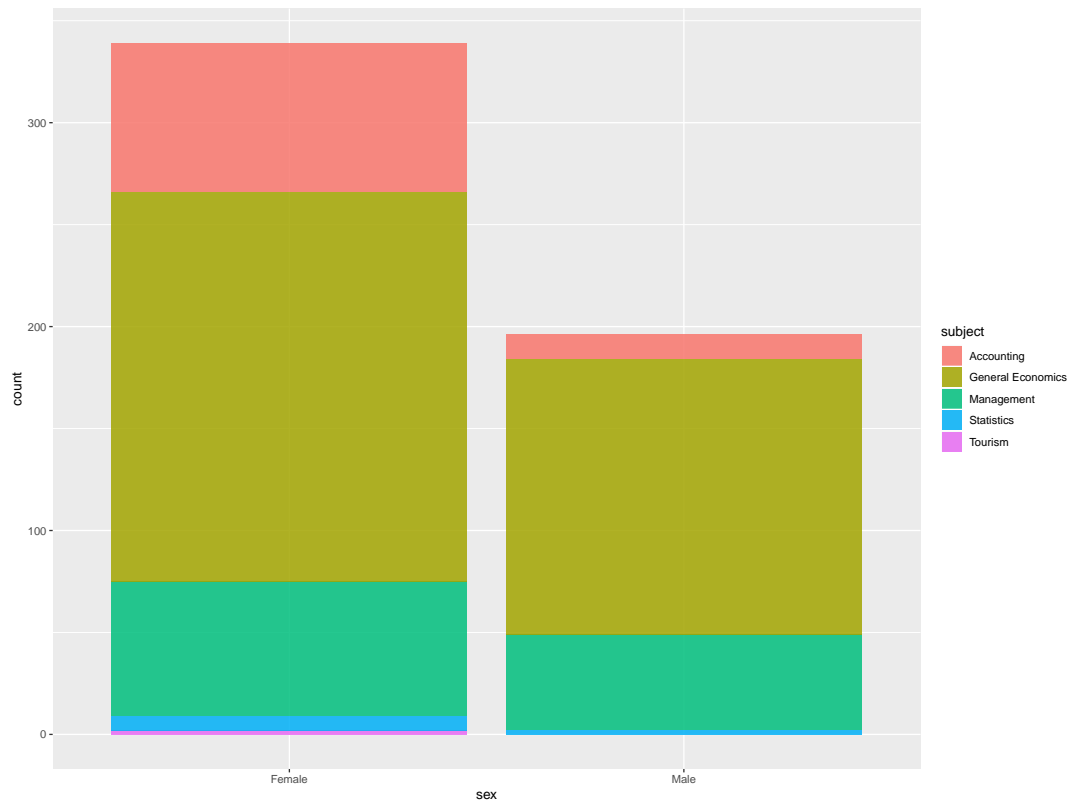
## The following object is masked from 'package:tidyr':
##
##   extract

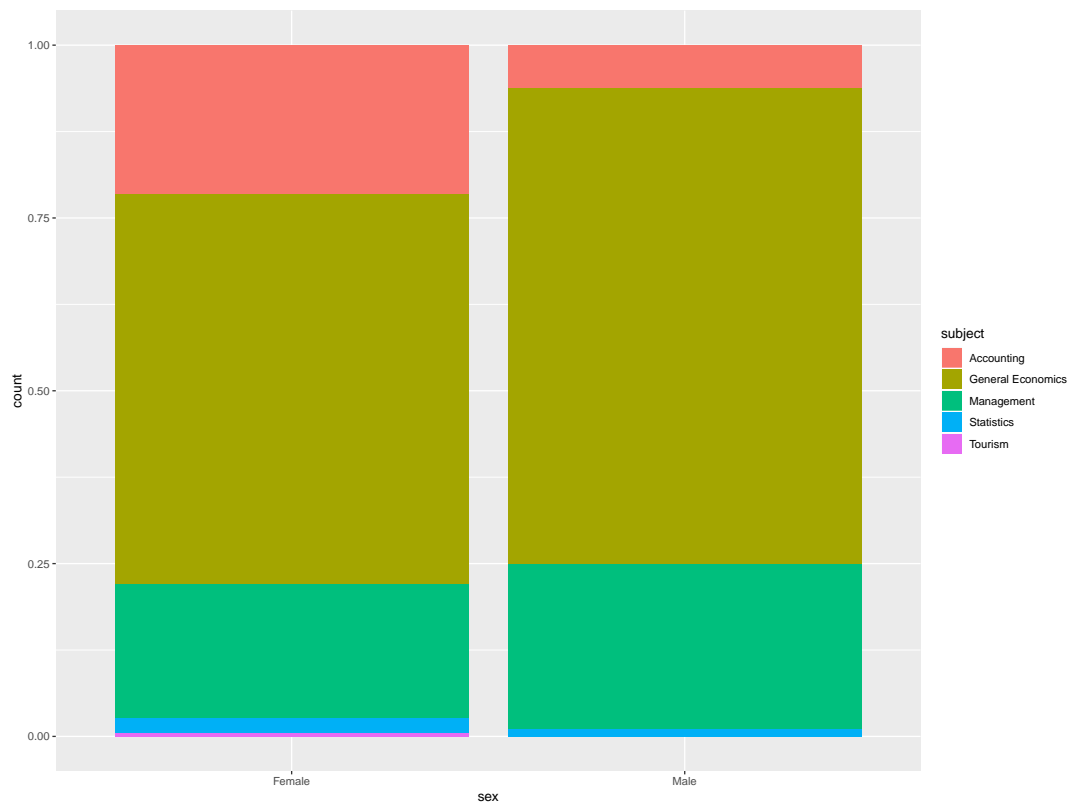
## Parsed with column specification:
## cols(
##   .default = col_double()
## )

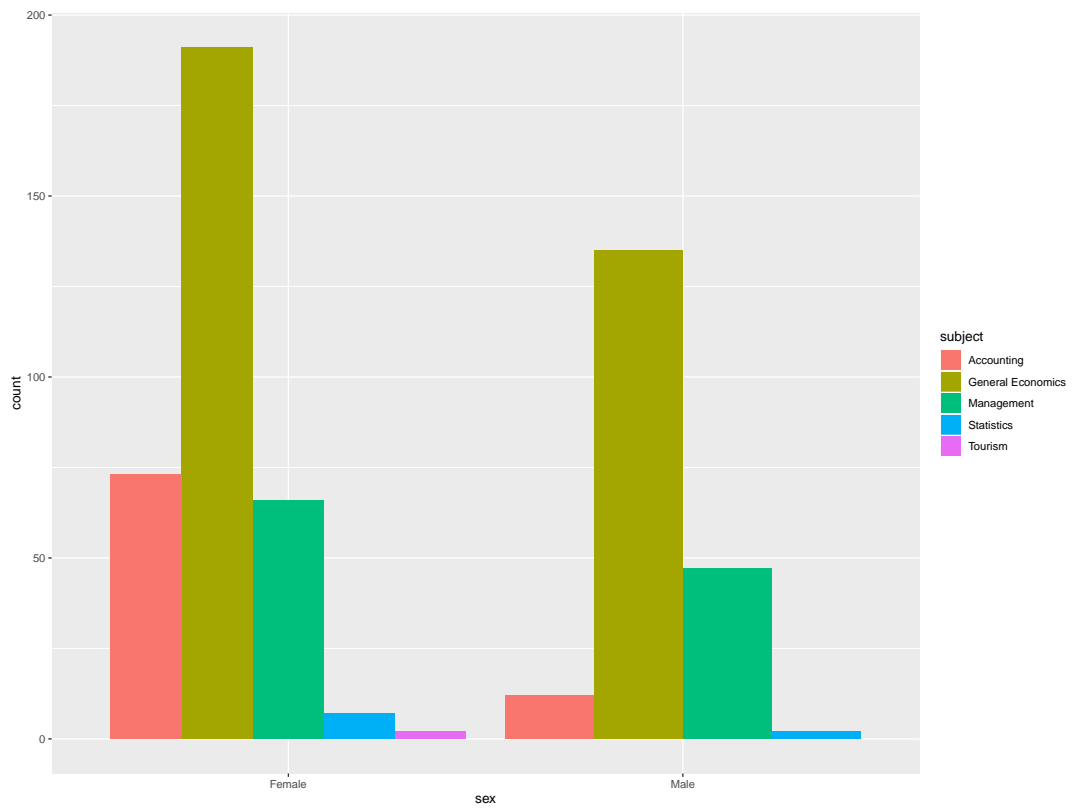
## See spec(...) for full column specifications.
```

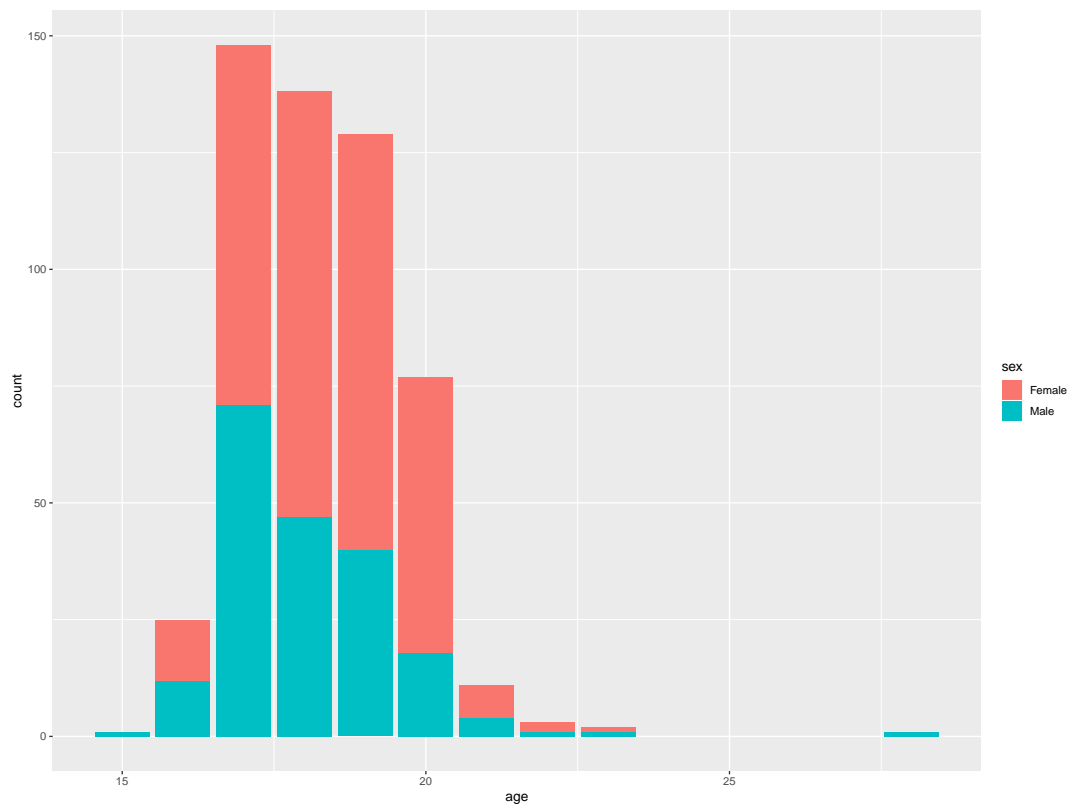


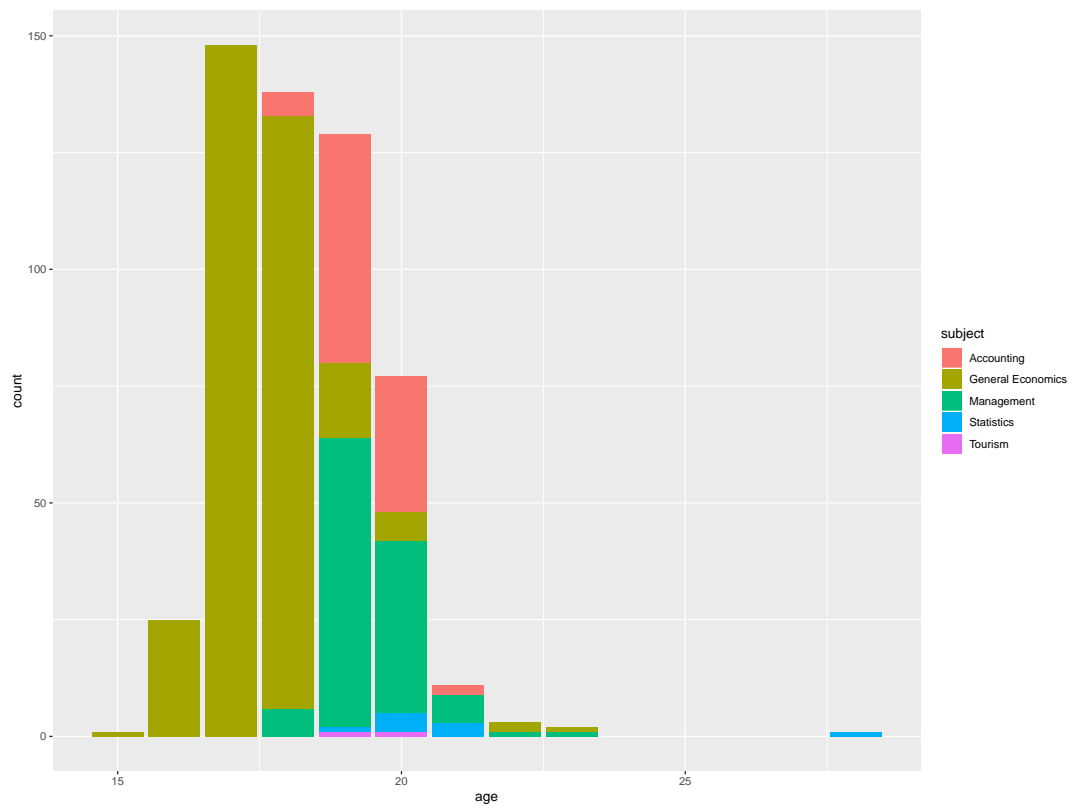


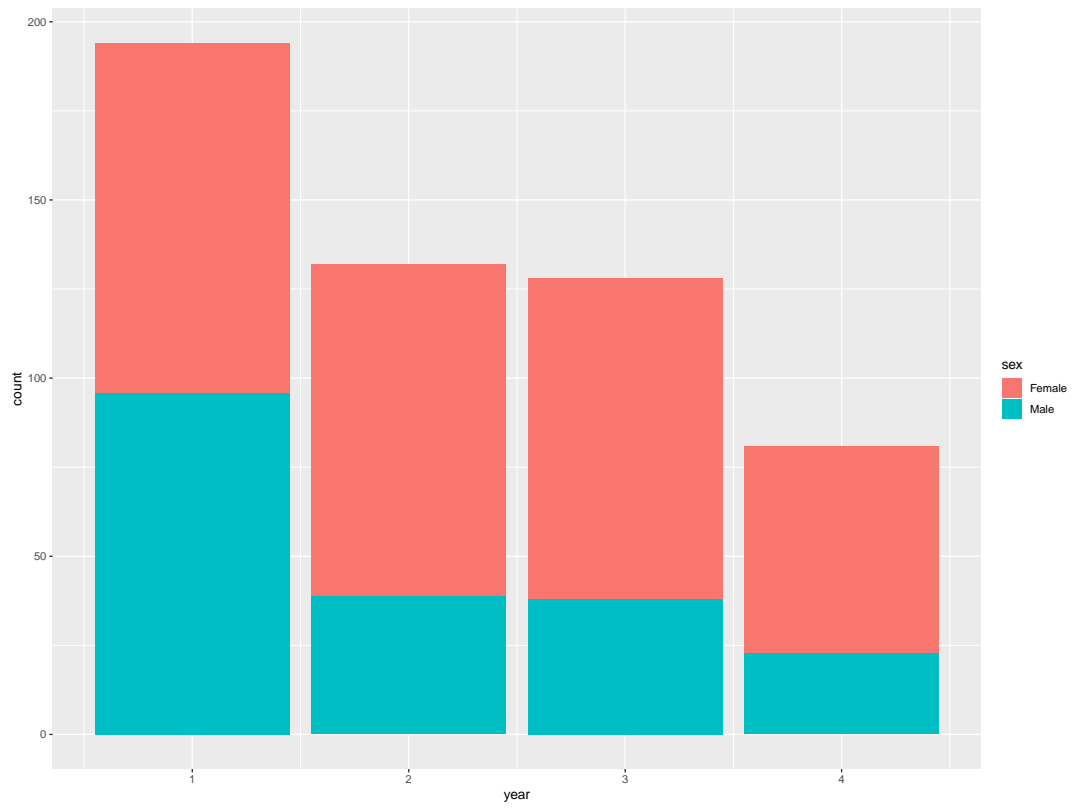


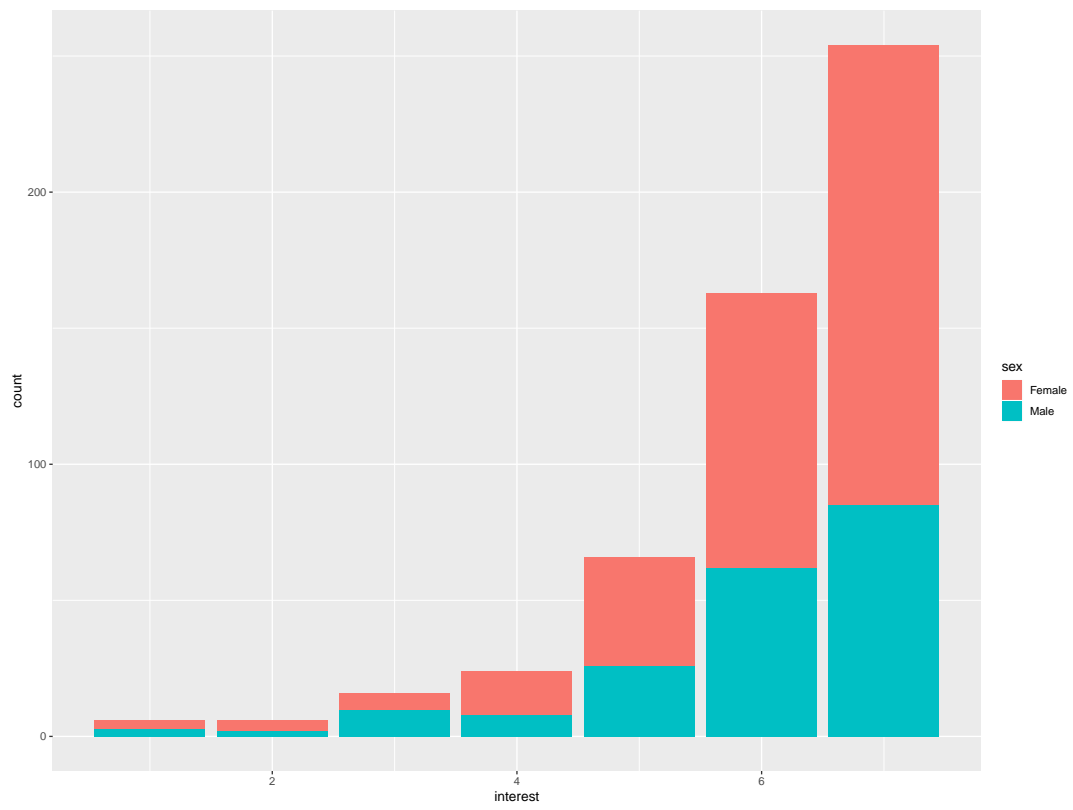


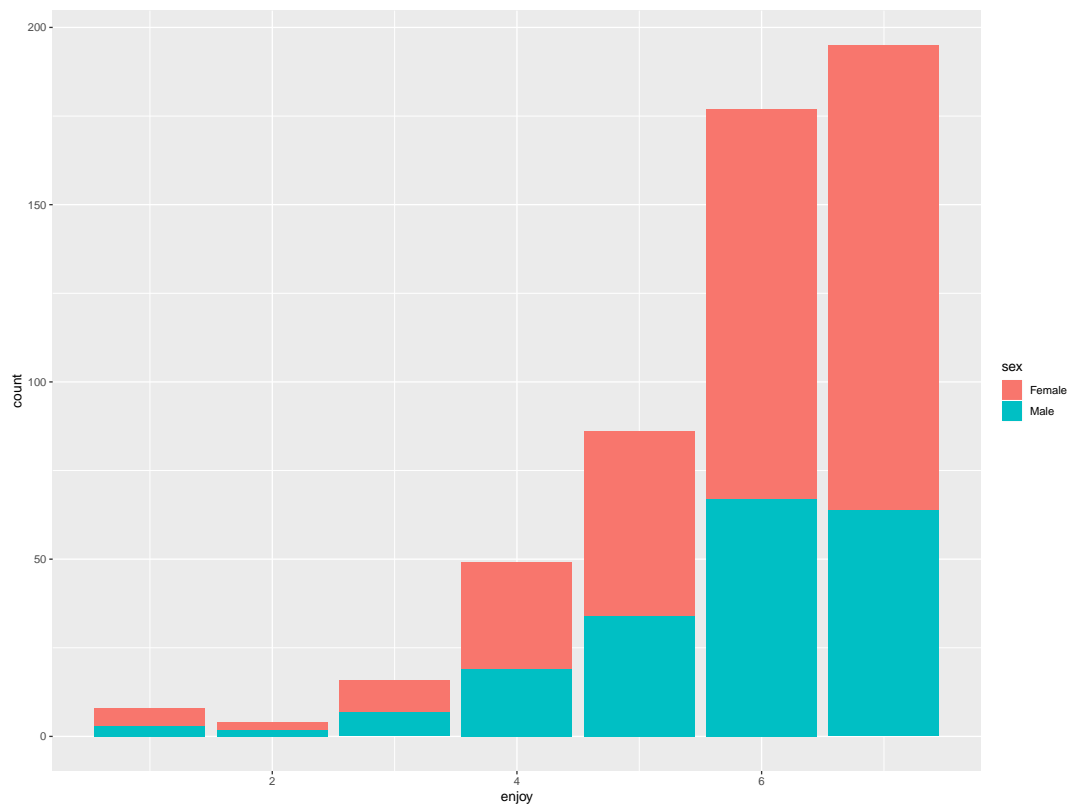


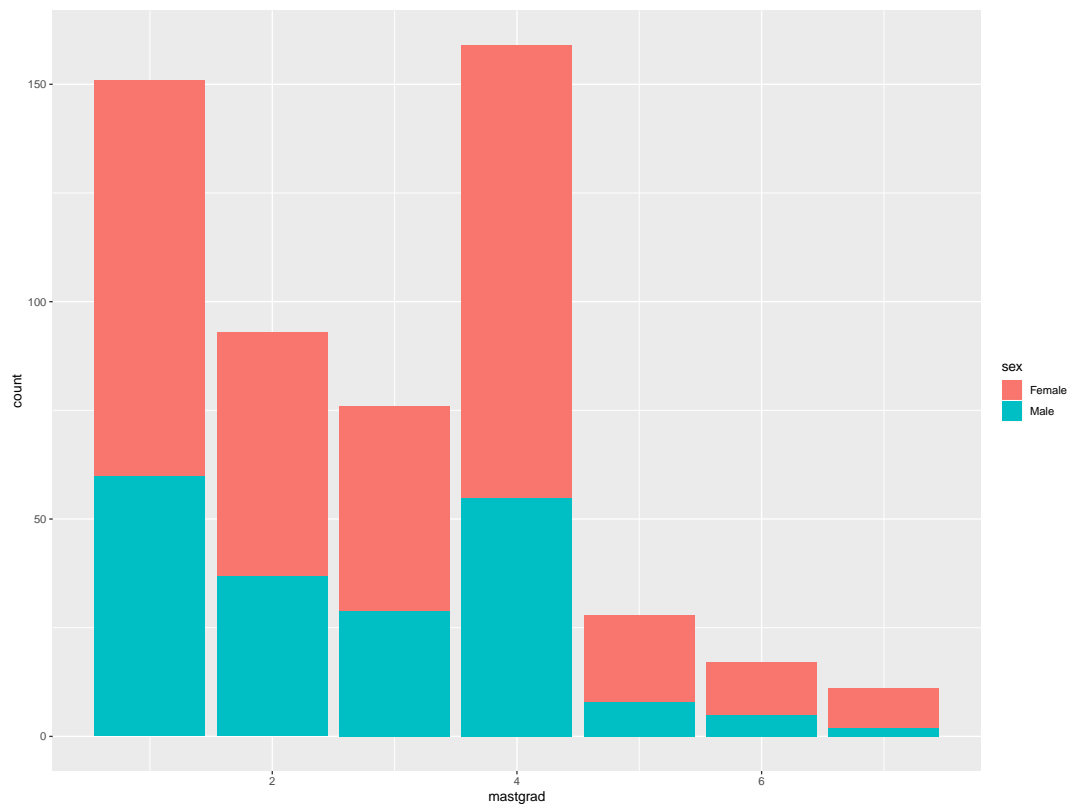


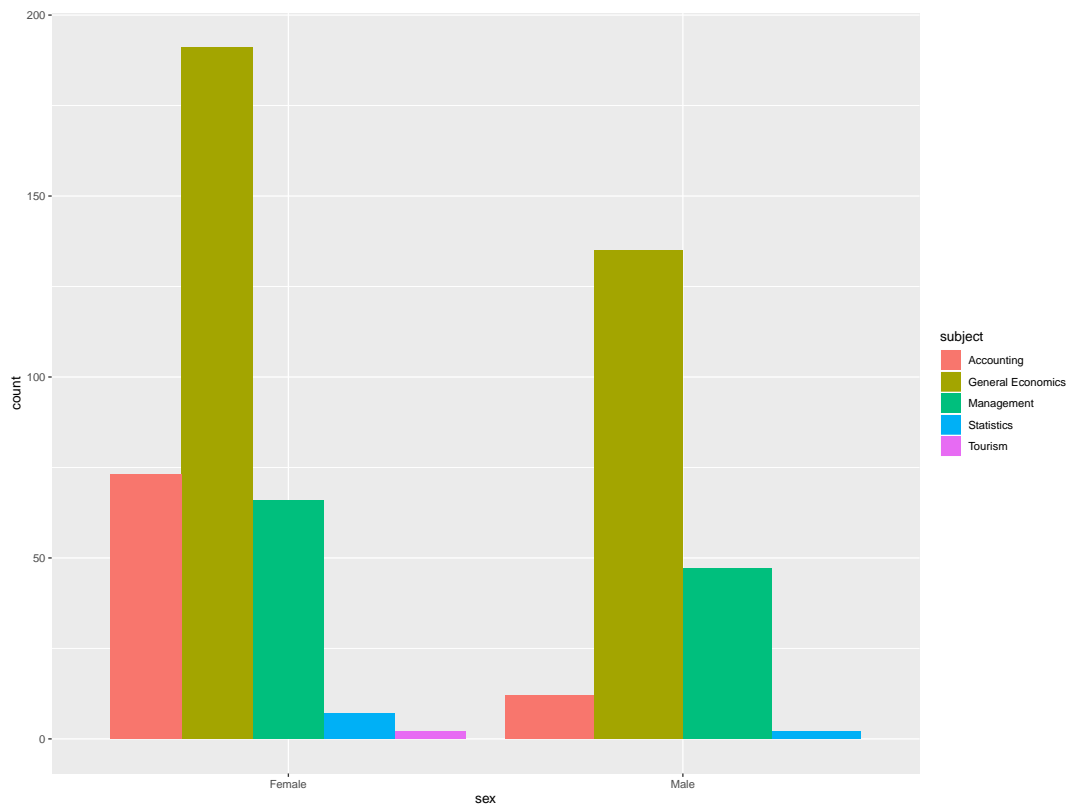


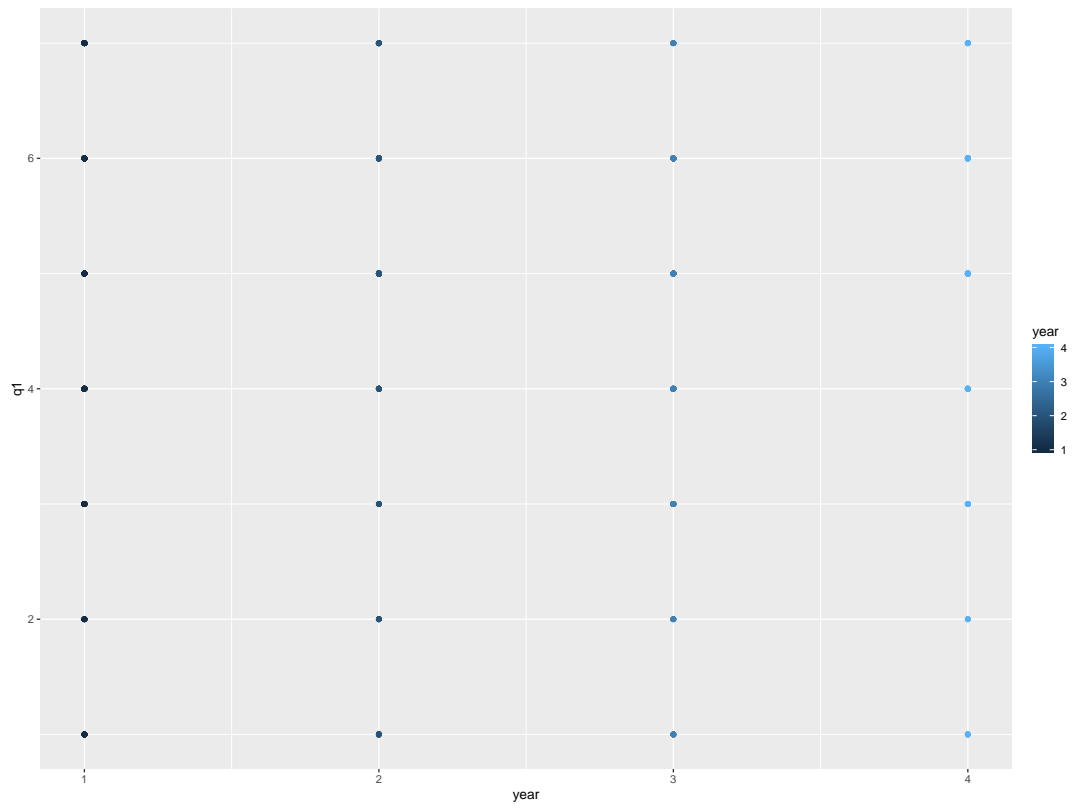




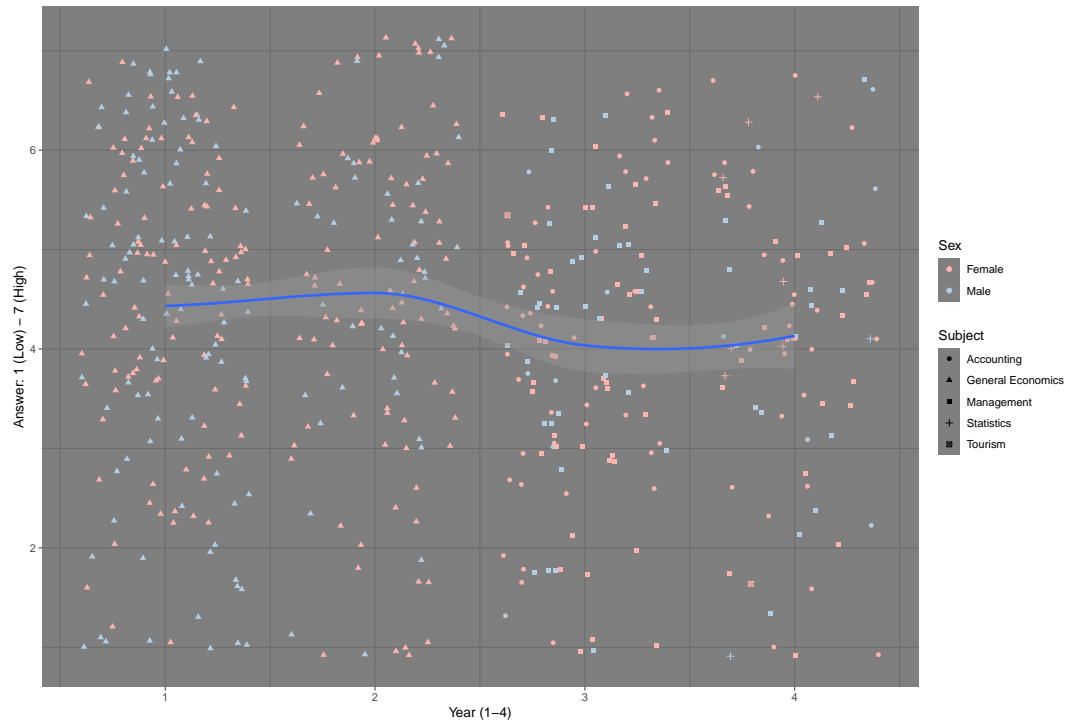






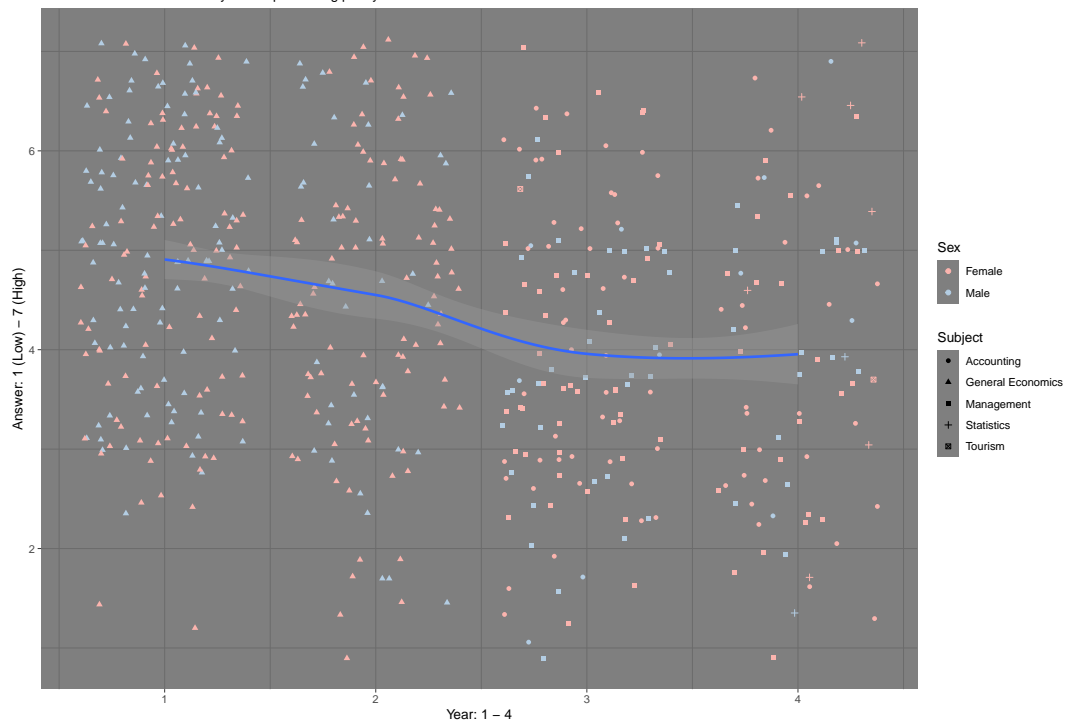


Student's grade-orientation focus set on basis of:
different years of study, sexes and subjects.
How important it is to students to do better than others?



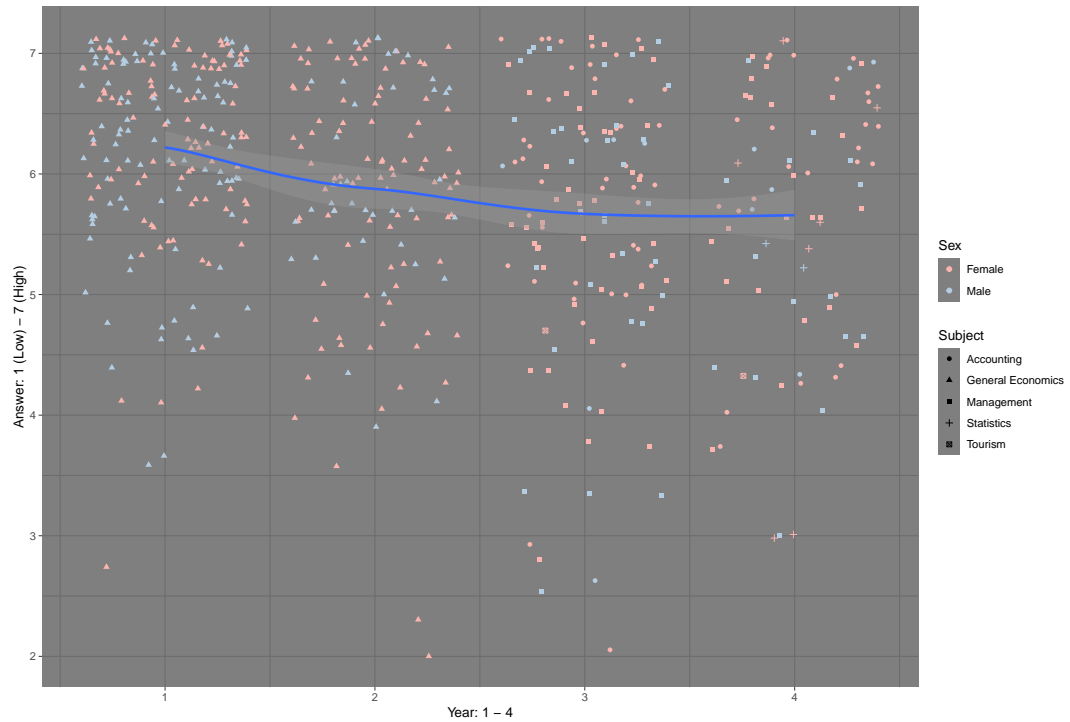
Data source: Elliot, A. J. and McGregor, H. A. (2001)

Students' grade-orientation focus set on basis of:
different years of study, sexes and subjects.
How motivated are students by fear of performing poorly?



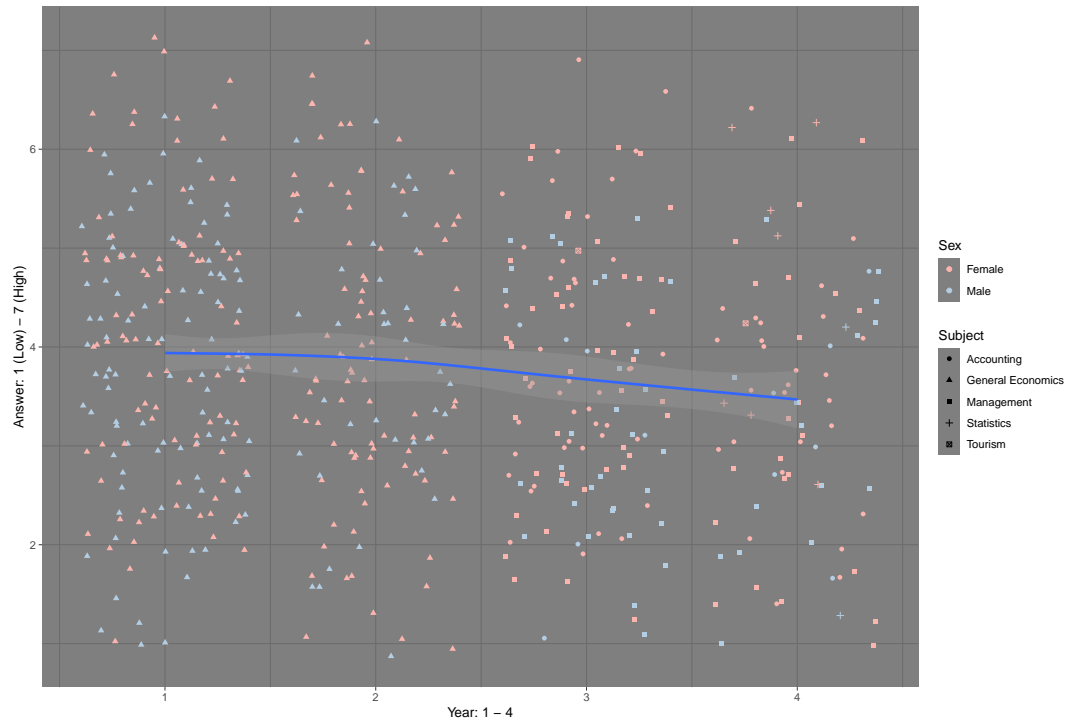
Data source: Elliot, A. J. and McGregor, H. A. (2001)

Students' focus on understanding set on basis of:
different years of study, sexes and subjects.
Prevalence of mastery approach.



Data source: Elliot, A. J. and McGregor, H. A. (2001)

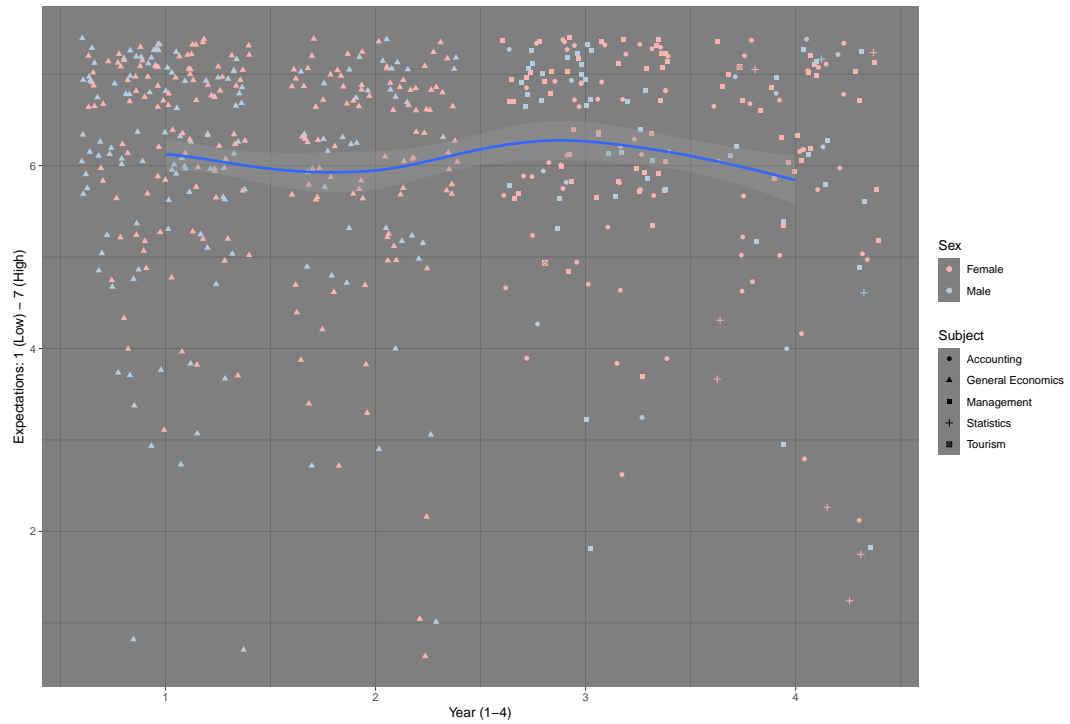
Students' focus on understanding set on basis of:
different years of study, sexes and subjects.
Students' fear of not mastering the course.



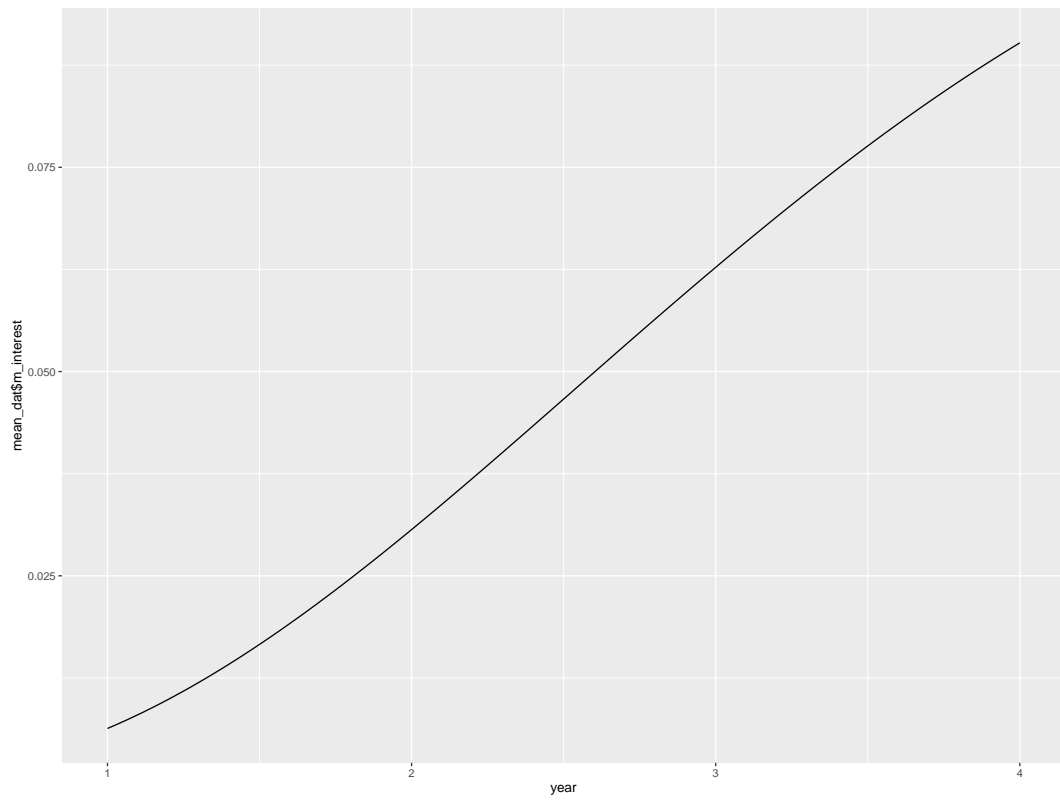
Data source: Elliot, A. J. and McGregor, H. A. (2001)

Students' course interestedness expectations set on basis of:
different years of study, sexes and subjects.

'I expect my courses this semester to be very interesting'

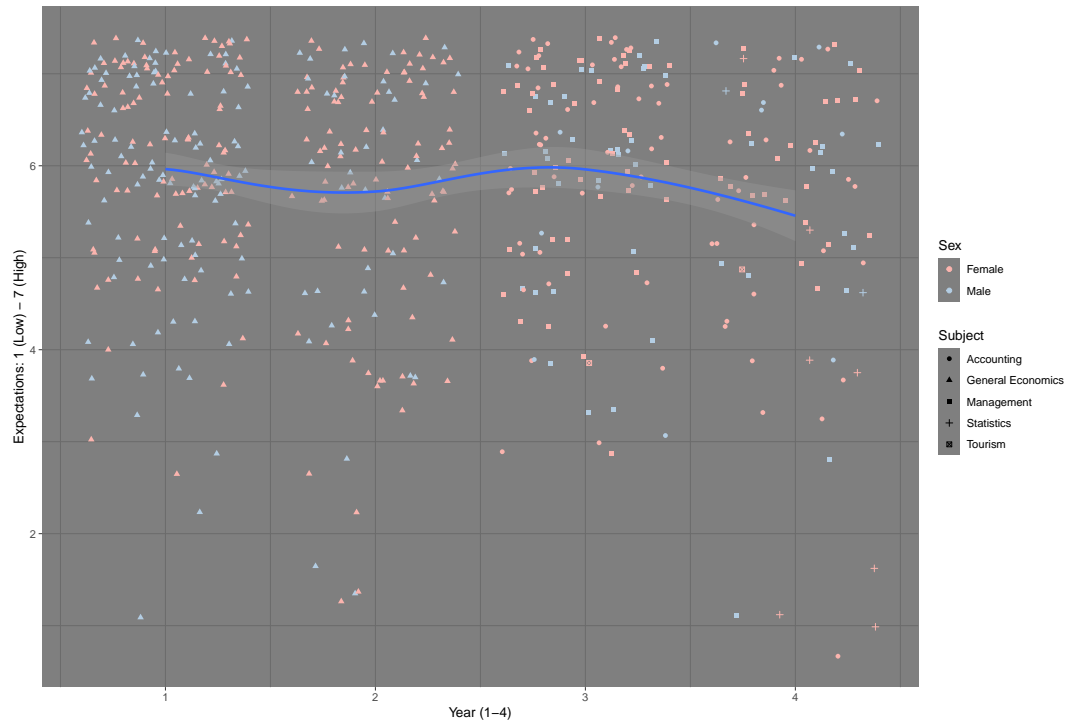


Data source: Elliot, A. J. and McGregor, H. A. (2001)



Students' course enjoyment expectations set on basis of:
different years of study, sexes and subjects.

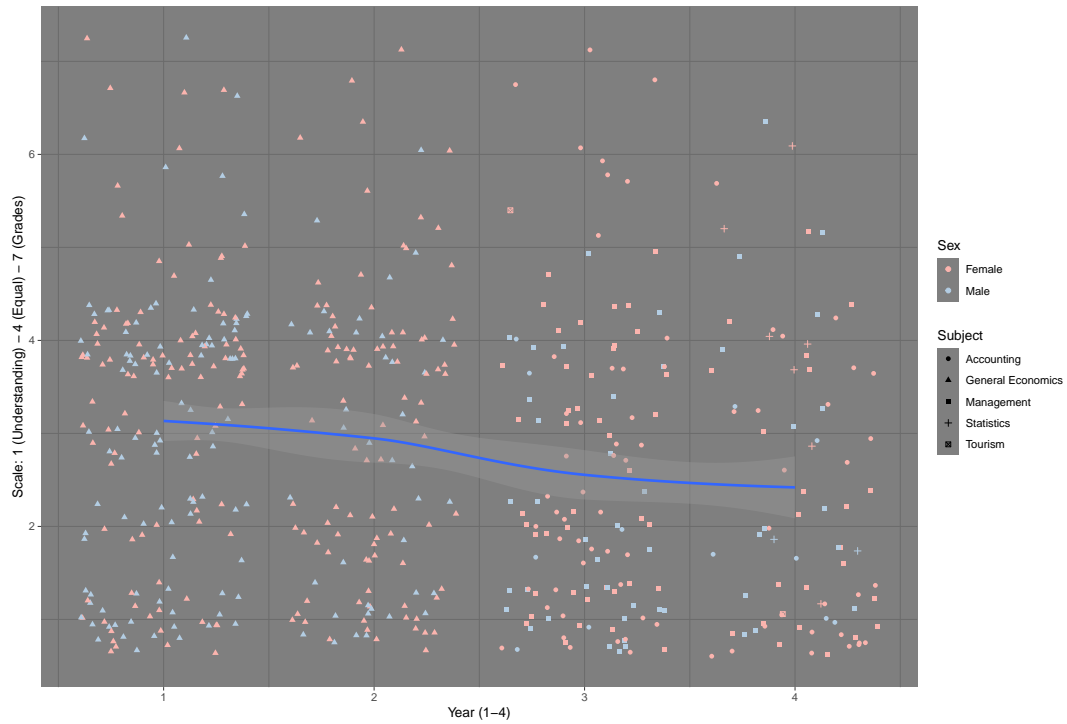
'I expect my courses this semester to be very enjoyable'



Data source: Elliot, A. J. and McGregor, H. A. (2001)

Students' importance scale between understanding and grades set on basis of:
different years of study, sexes and subjects.

Scale: Primarily understanding (1) / Equal Importance (4) / Primarily grades (7)



Data source: Elliot, A. J. and McGregor, H. A. (2001)