

# Statistical Data Analysis of Student Goals

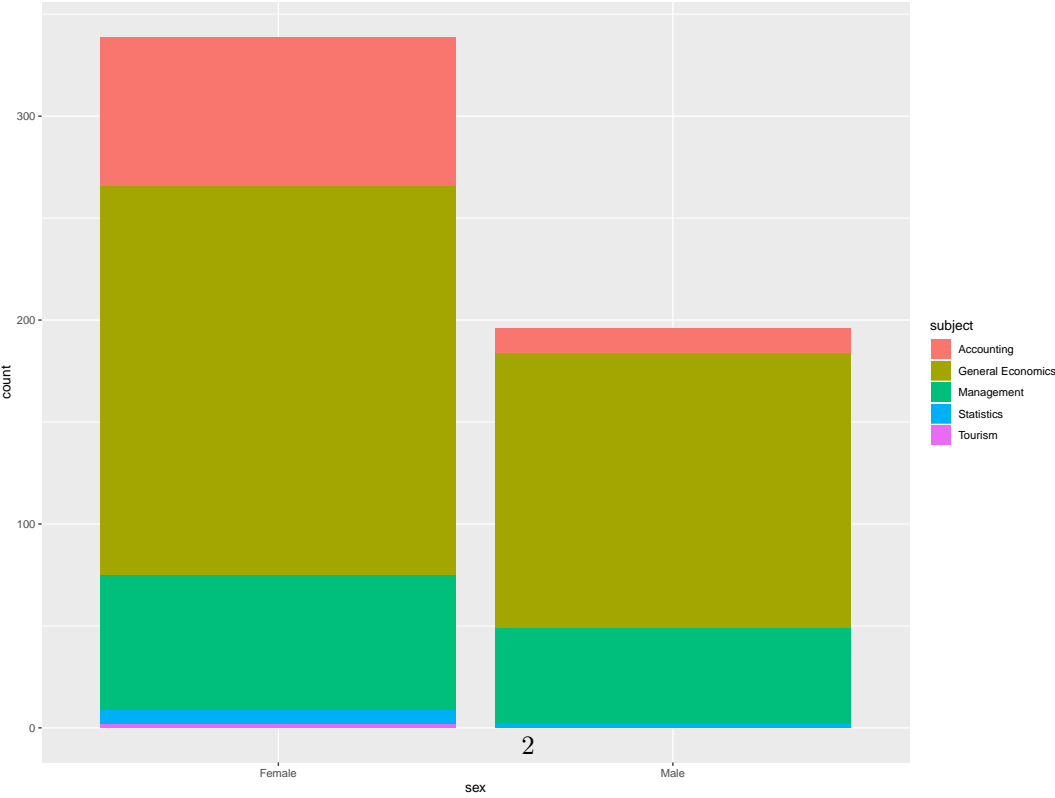
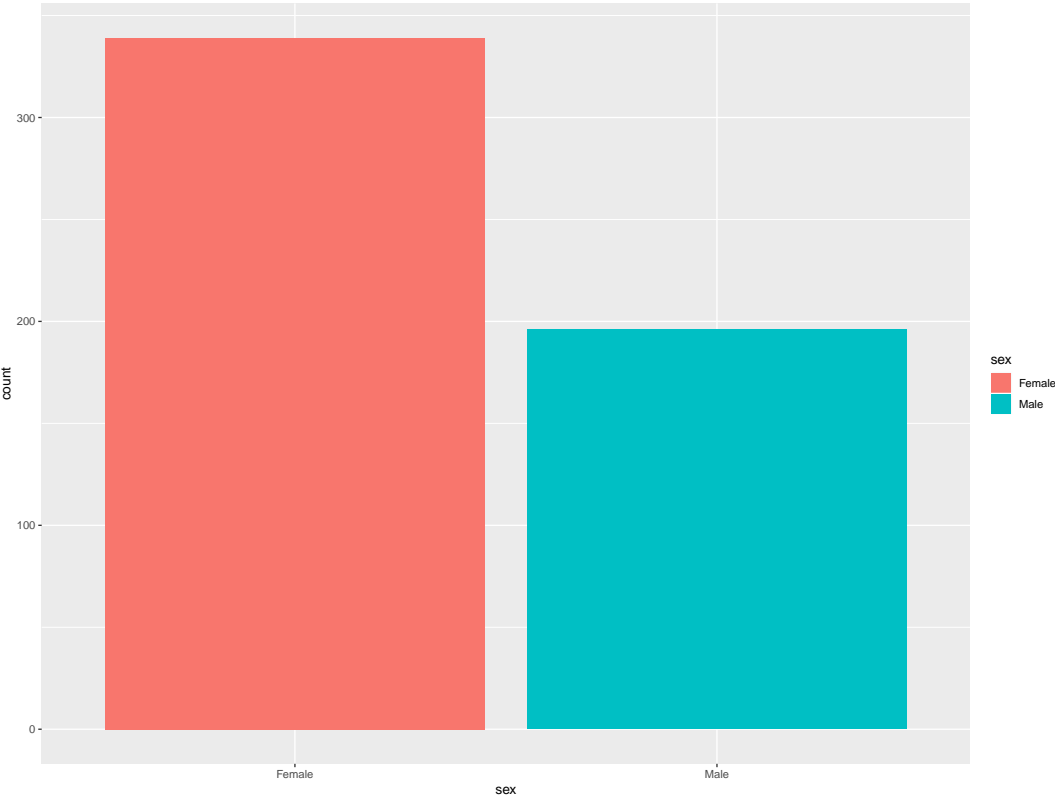
*Mateusz Zaremba*

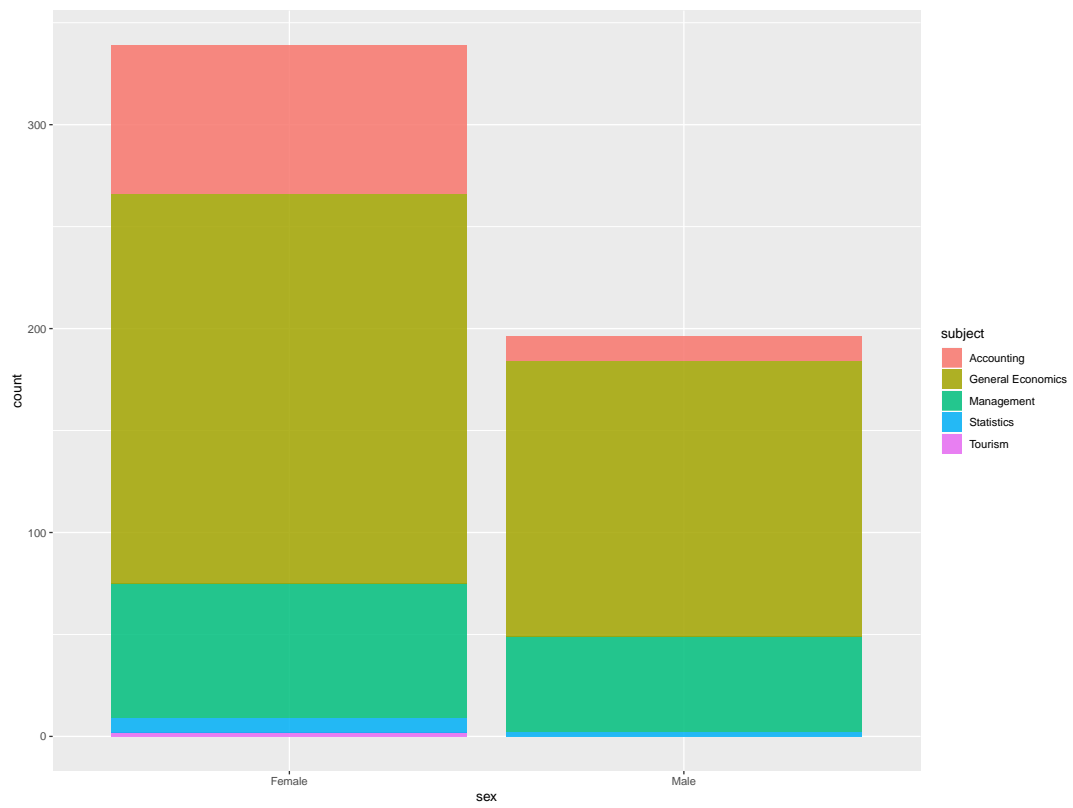
*November 4, 2019*

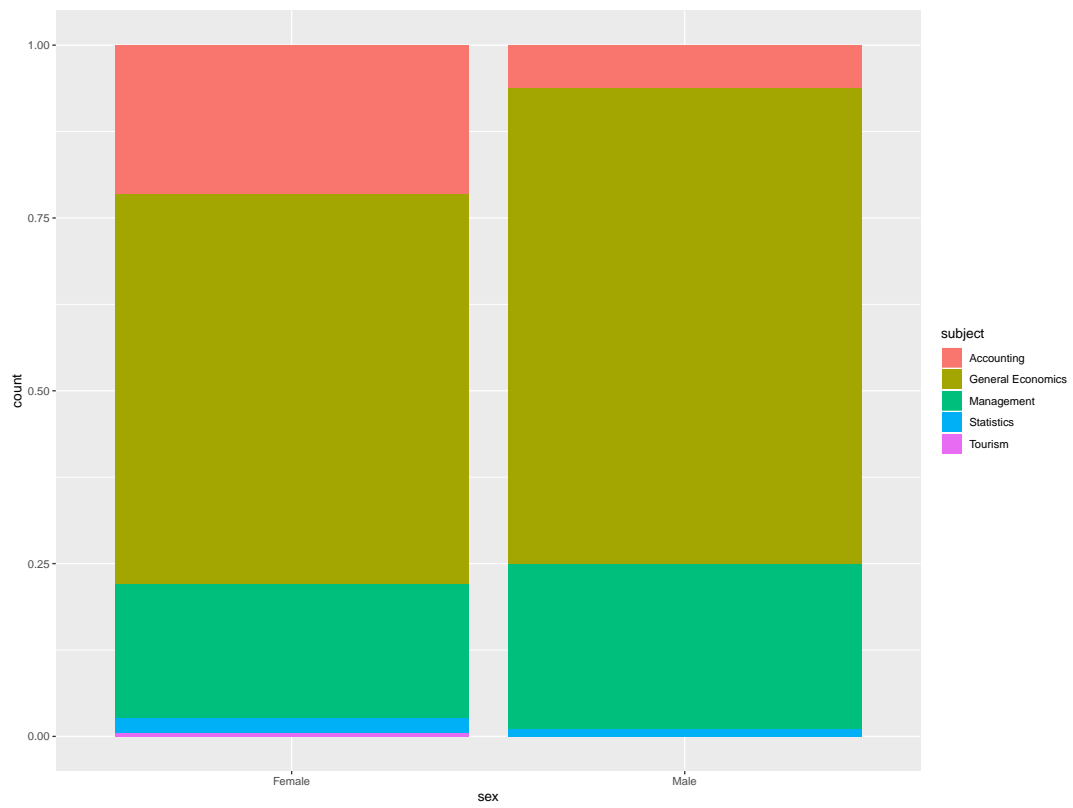
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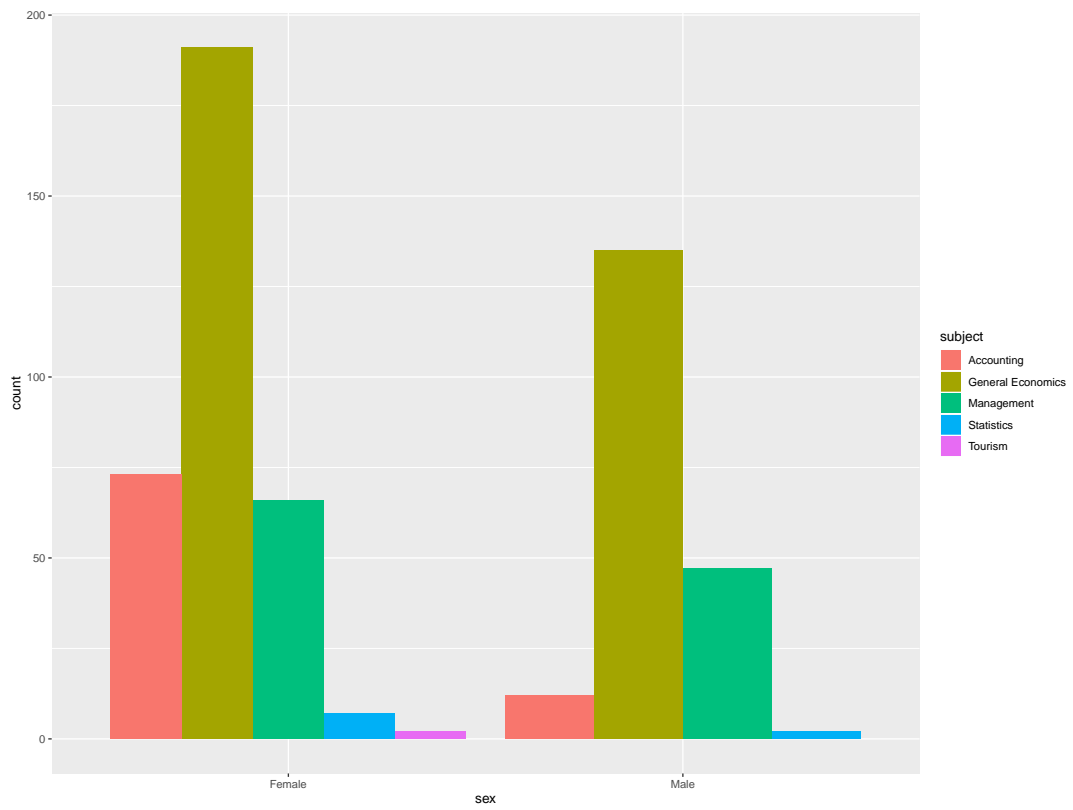
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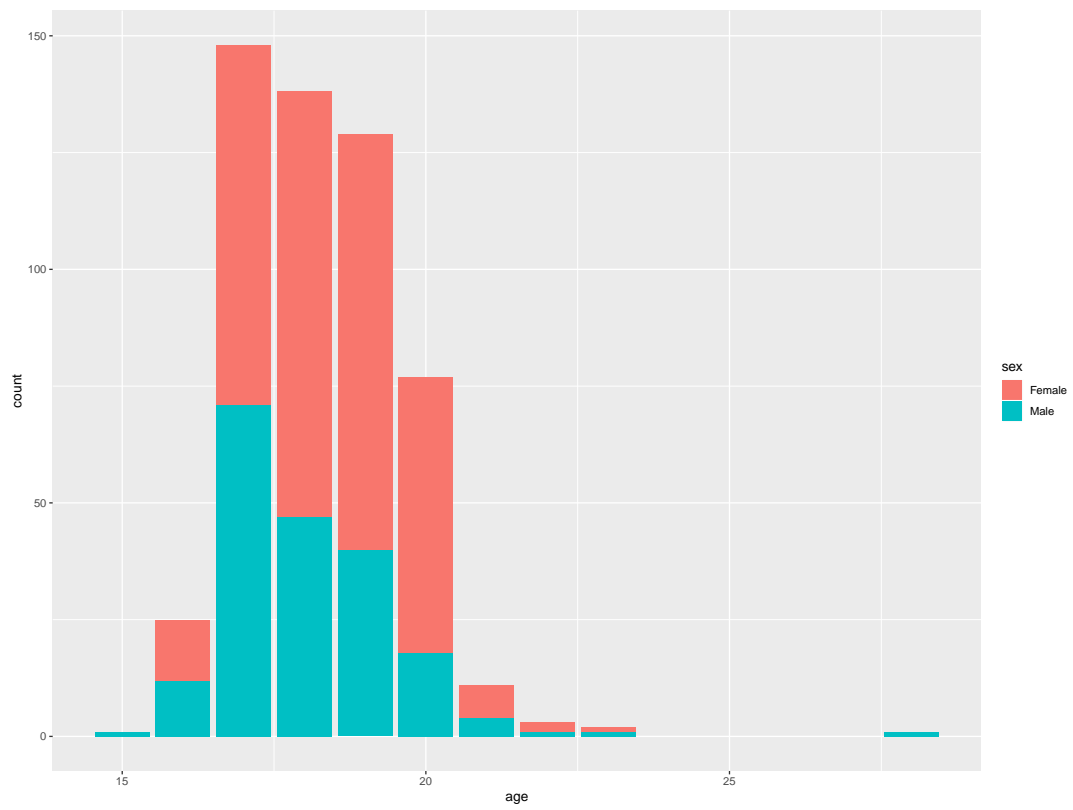
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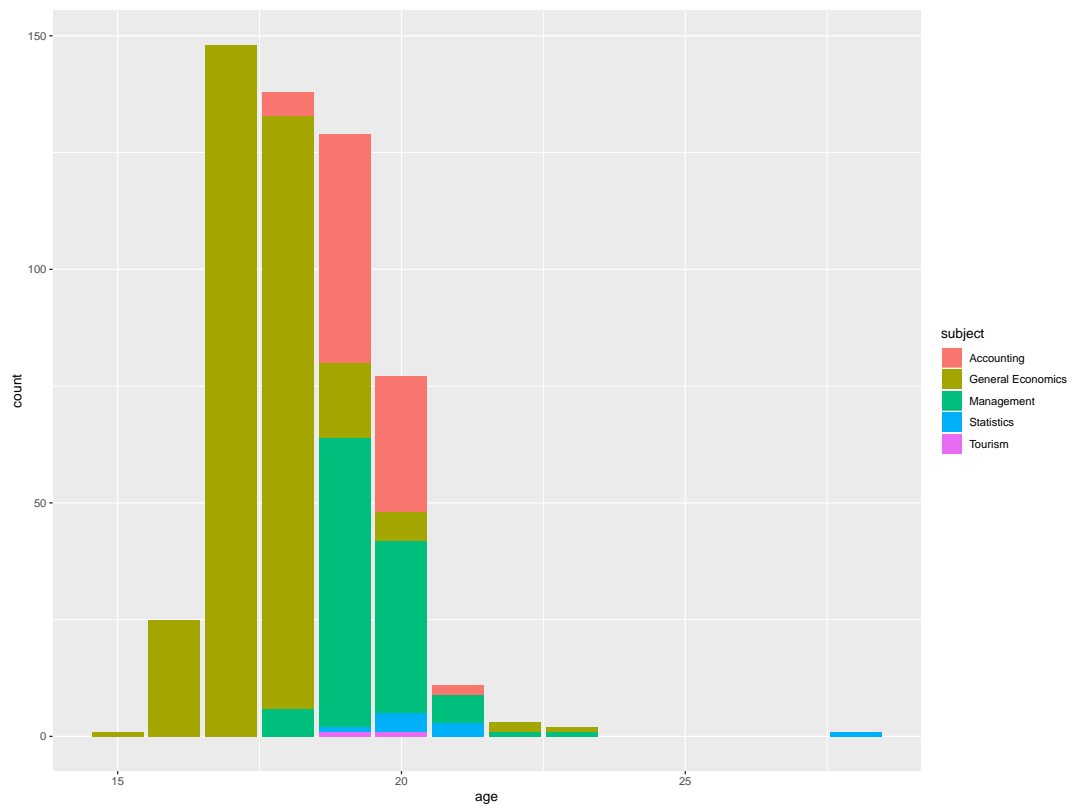


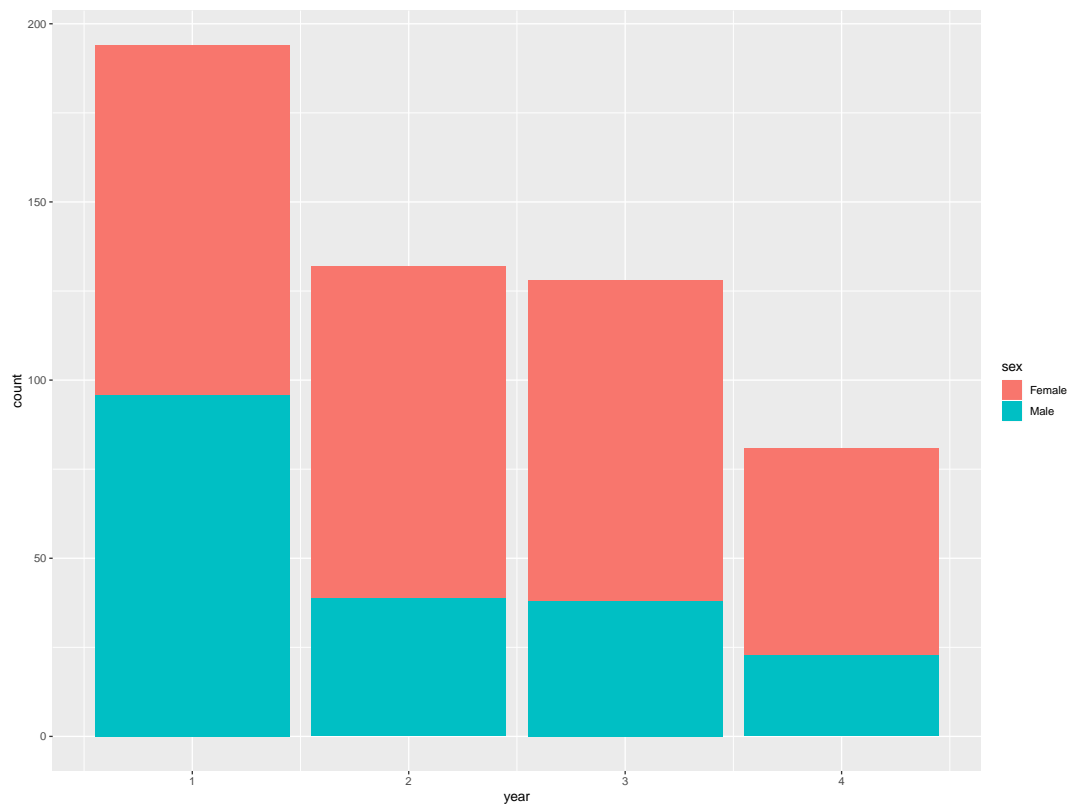




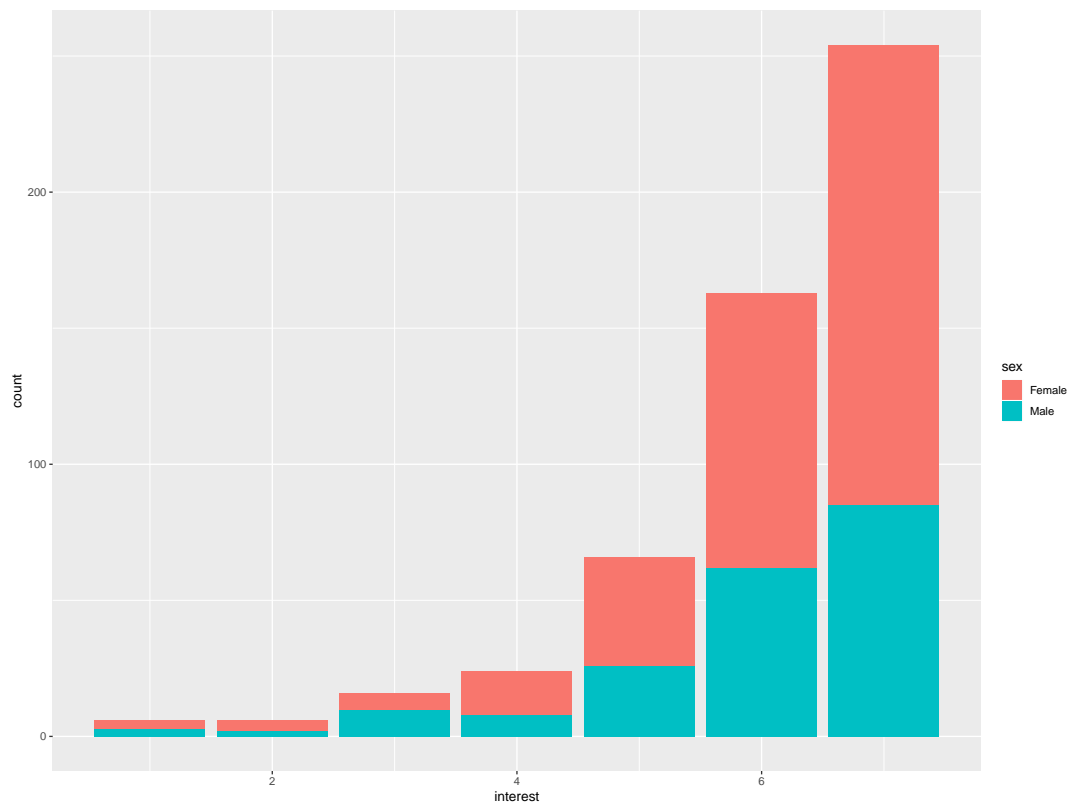


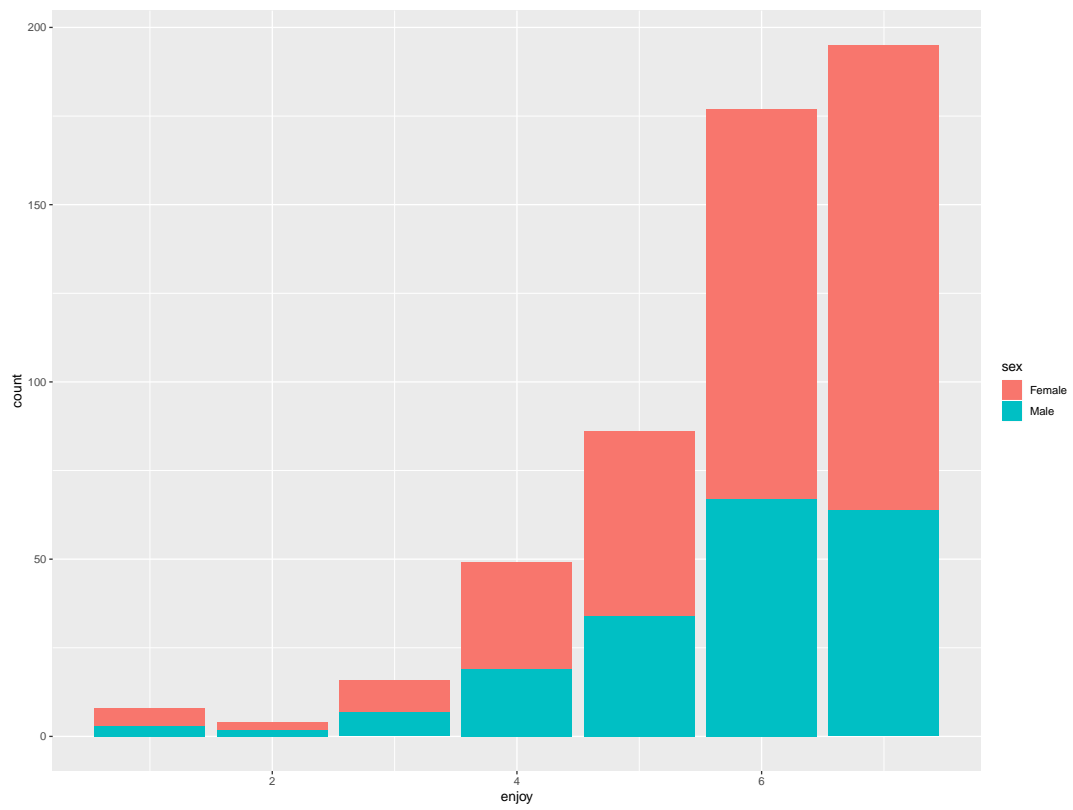


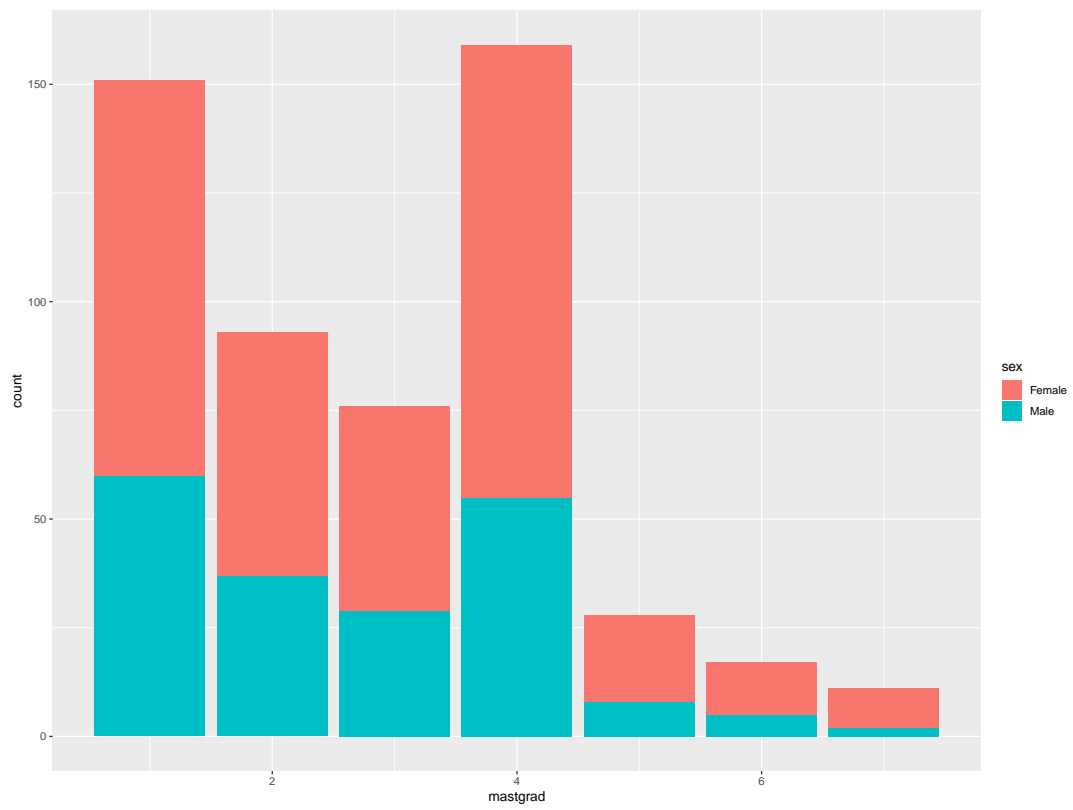


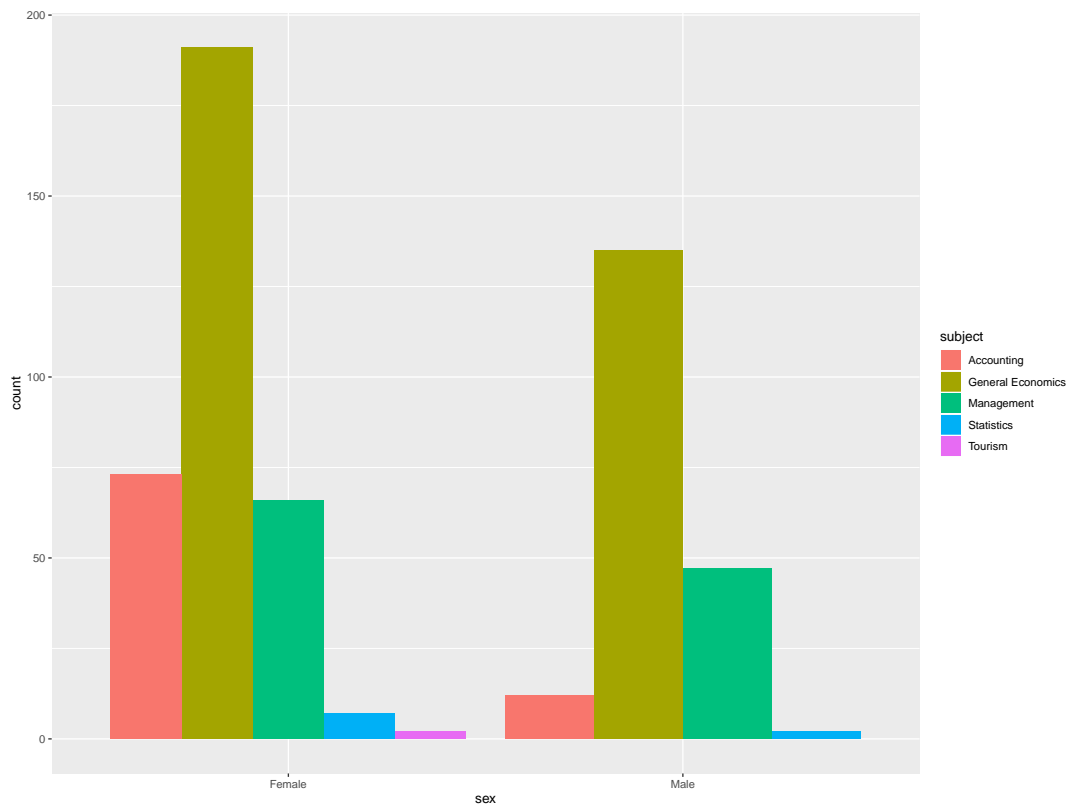


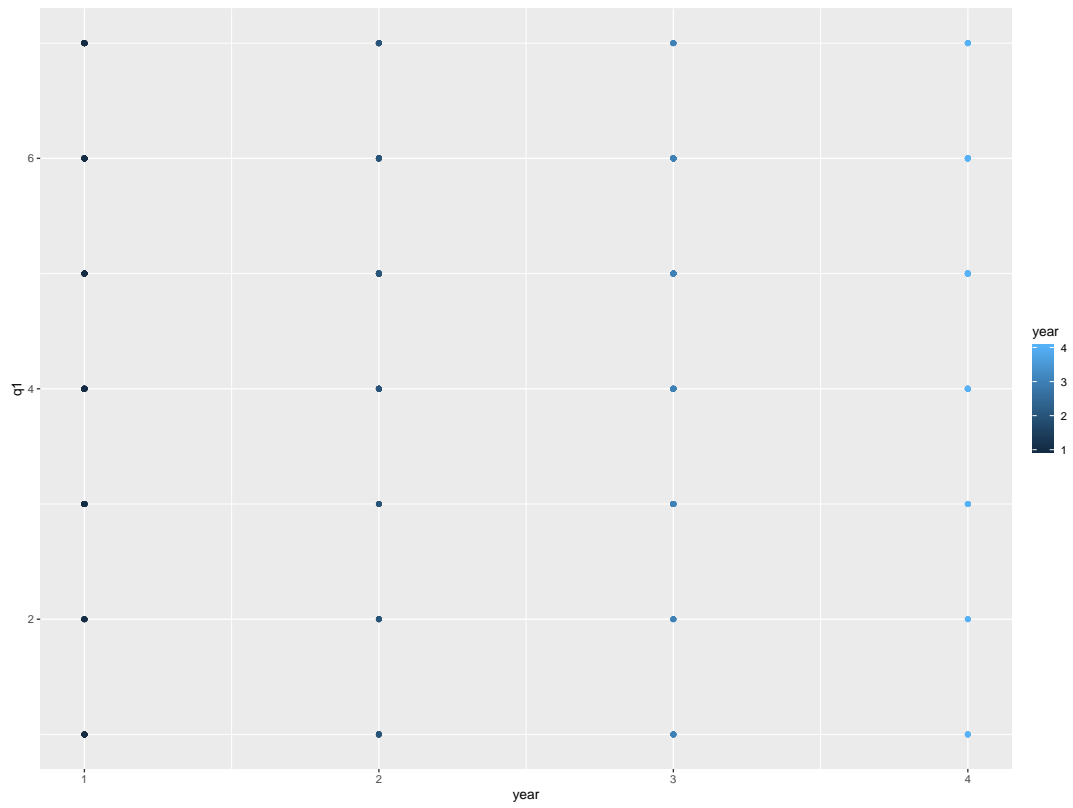




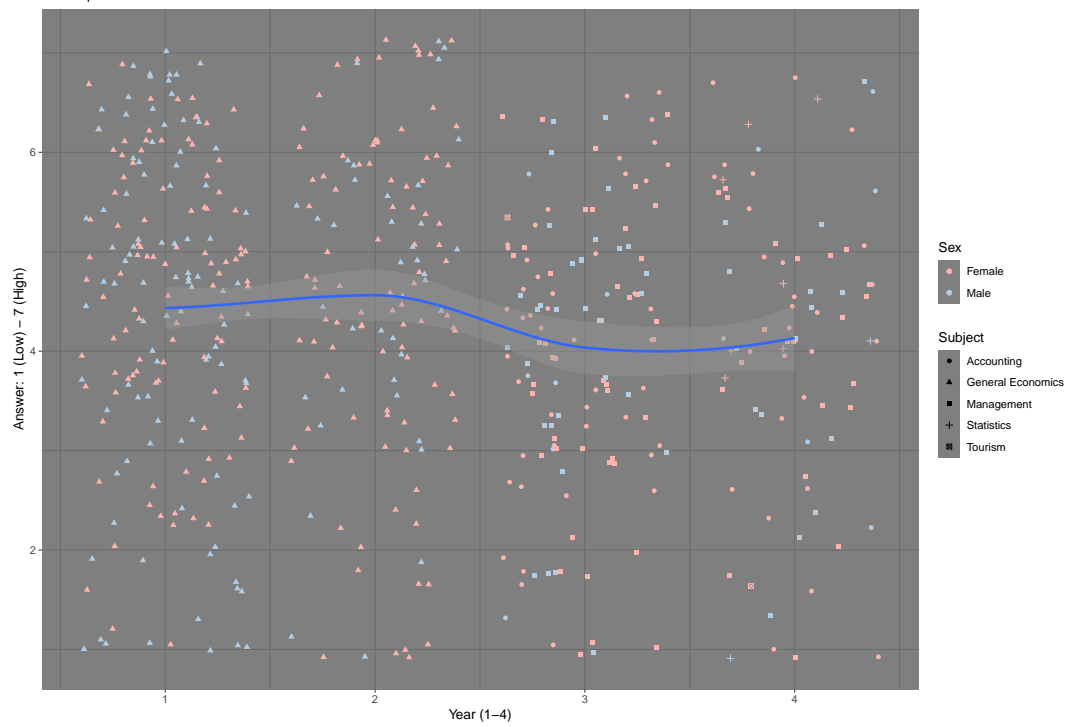








Student's grade-orientation focus set on basis of:  
different years of study, sexes and subjects.  
How important it is to students to do better than others?



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

Figure 1: ...

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

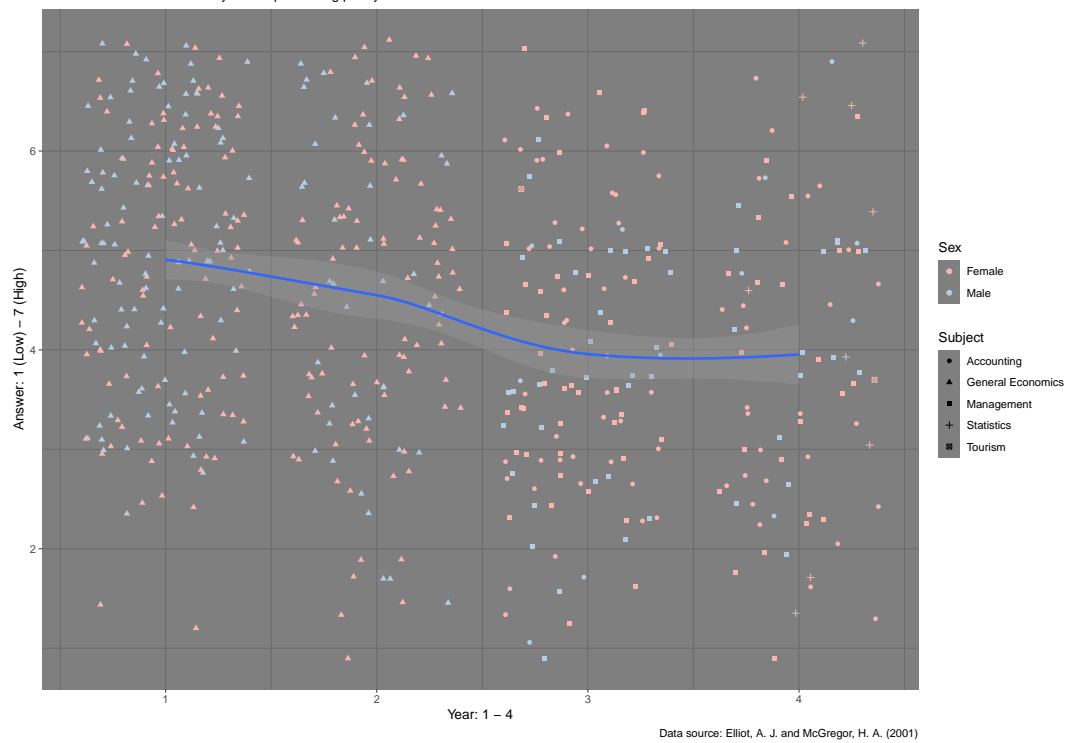


Figure 2: ...

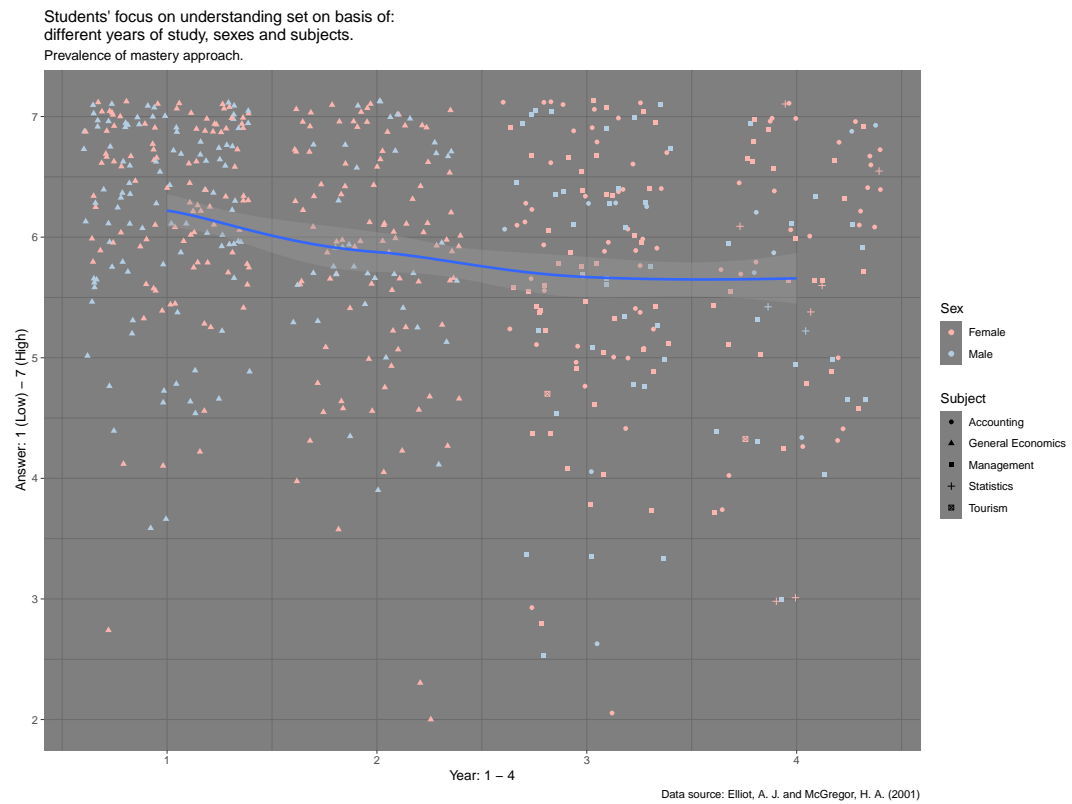


Figure 3: ...



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

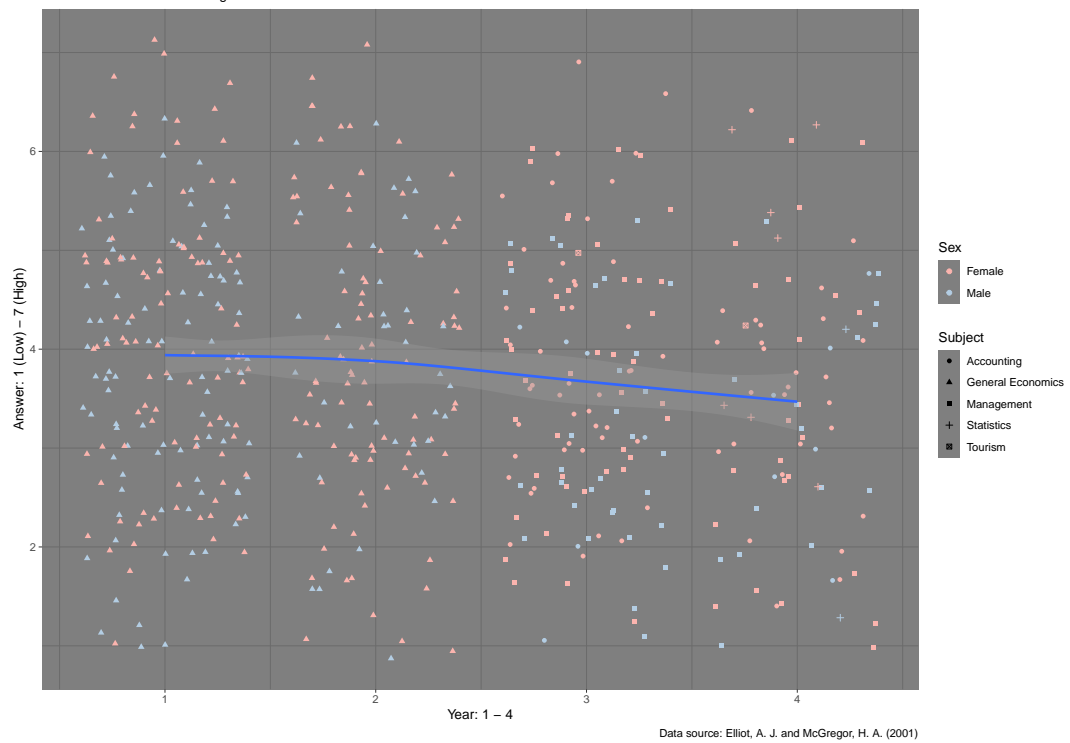
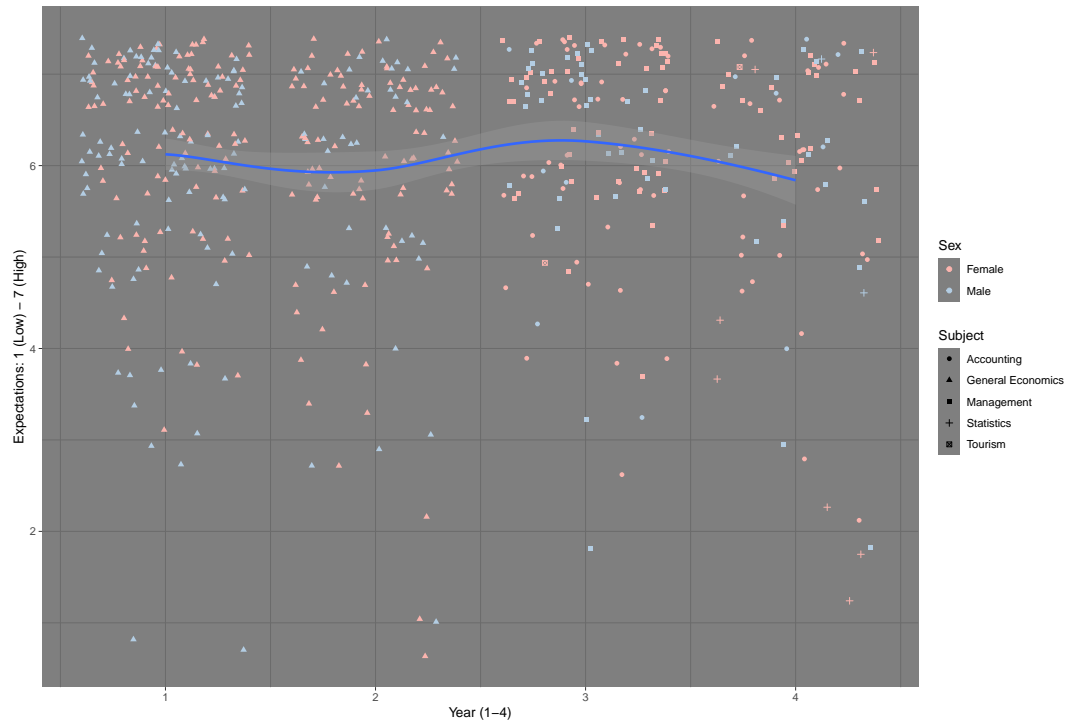


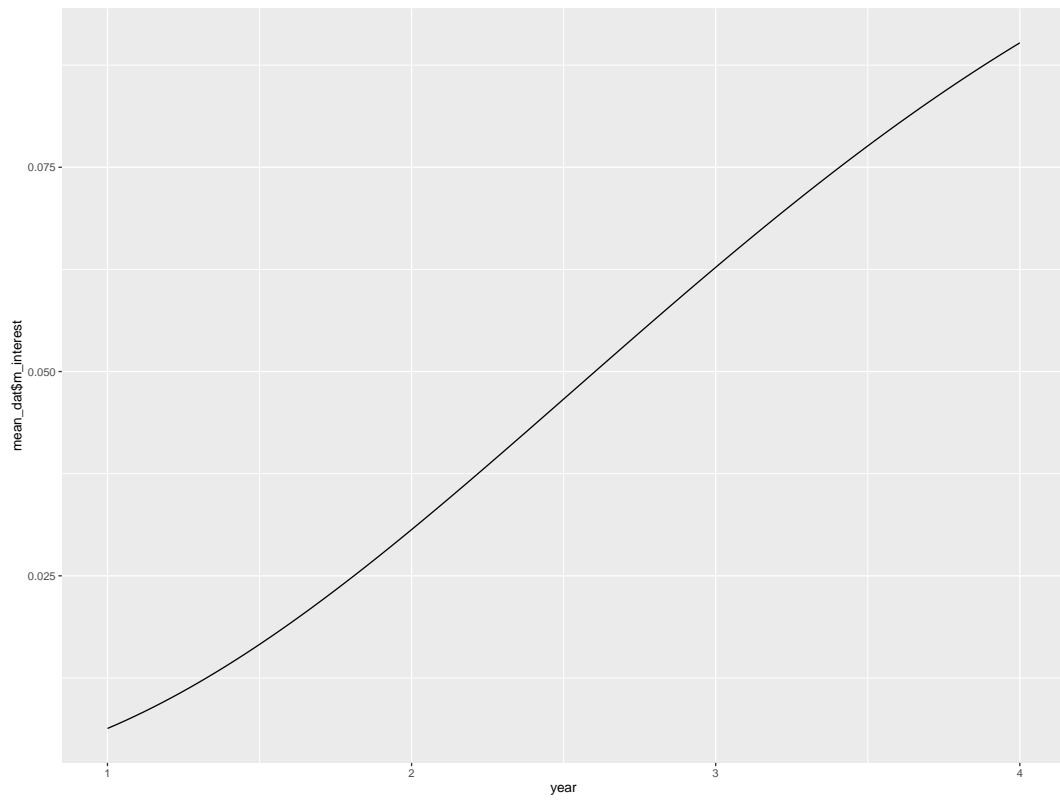
Figure 4: ...

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)



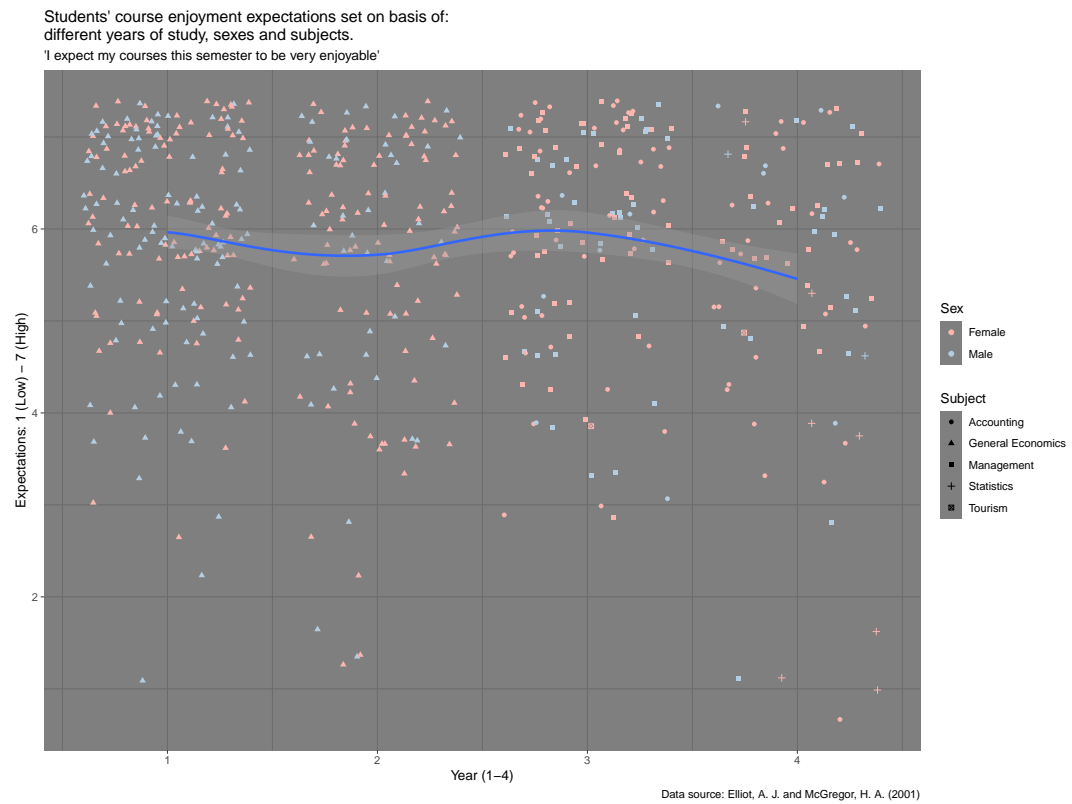
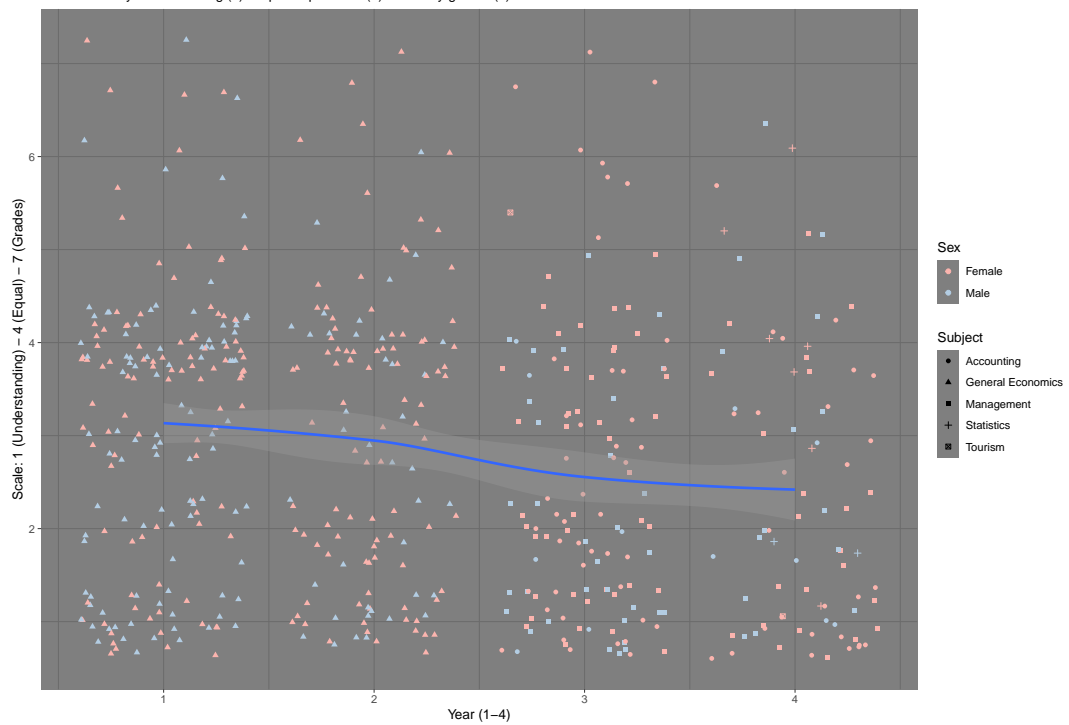


Figure 5: ...

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)

Figure 6: ...