

# Report

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## Introduction

In statistical analysis, a box plot is a graph that can provide information about a sample's range, median, normality of the distribution, and skew of the distribution. It can also identify and plot extreme cases within the sample.

The box plot shows a box encased by two outer lines known as whiskers. The box represents the middle 50 % of the data sample (half of all cases are contained within it). The remaining 50% of the sample is contained within the areas between the box and the whiskers, with some exceptions (these exceptions are called outliers.)

For example, consider a sample of 100 student scores. The bottom 25% of the scores would be represented by the space between the lower whisker and the box, the middle 50% would be within the box, and the remaining 25% would be contained between the box and the upper whisker.

Inside the box, there is a single line representing the median, which is the middle value of the entire sample. Tracing this line down to the axis deriving its value, which suggests the skewness in the distribution if it is noticeably shifted away from the center.

The location of the box within the whiskers can provide insight on the normality of the sample's distribution. When the box is not centered between the whiskers, the sample may be positively or negatively skewed. If the box is shifted significantly to the low end, it is positively skewed; if the box is shifted significantly to the high end, it is negatively skewed.

The size of the box can provide an estimate of the peakedness of the distribution. A very thin box relative to the whiskers indicates that a very high number of cases are contained within a very small segment of the sample. This signifies a distribution with a thinner peak. A wider box relative to the whiskers indicates a wider peak. The wider the box, the more U-shaped the distribution becomes.

Outliers are not present in every box plot. When they are present, they are found in the form of points, circles, or asterisks outside of the boundaries of the whiskers. These are extreme values that deviate significantly from the rest of the sample and they can exist above or below the whiskers of the box plot.

## Grades Statistics

Grade	Frequency	Percentage
English Preparatory Program	0	0
First Grade	30	32
Second Grade	33	35
Third Grade	21	22
Fourth Grade	11	12

## Departments Statistics

Department	Frequency	Percentage
English School Program	0	0
Industrial Engineering	17	14
Information Technology	10	8
International Economic Relations	59	49
Management in Public Administration	6	5
Public Relations	7	6
English Language and American Studies	9	8
Graphic Design	12	10

## Nationality Statistics

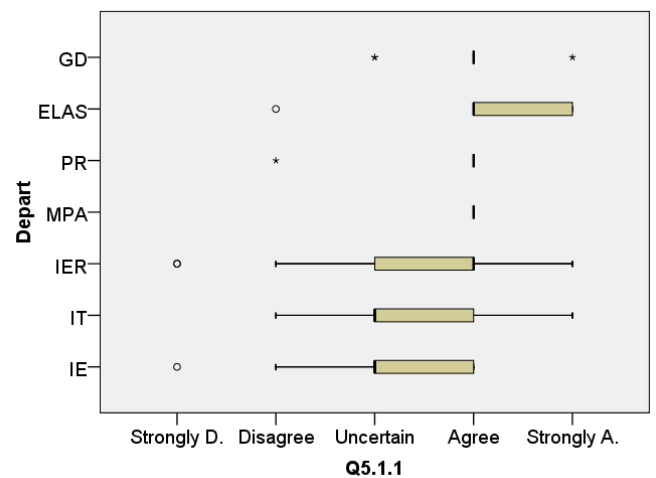
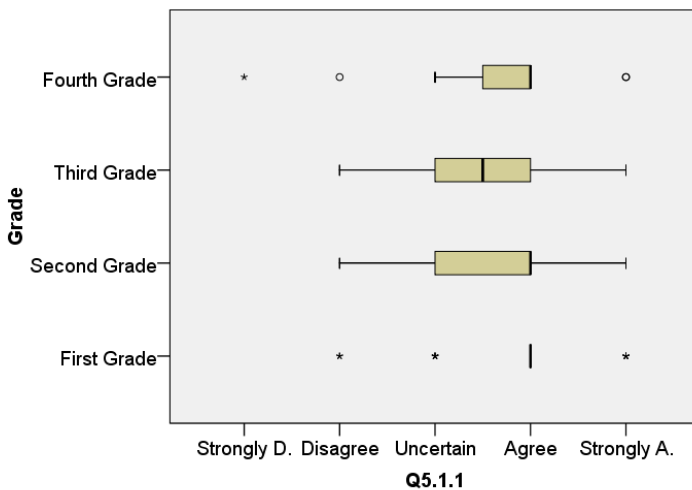
Nationality	Frequency	Percentage
Turkey	56	47
Macedonia	57	48
Other	5	4

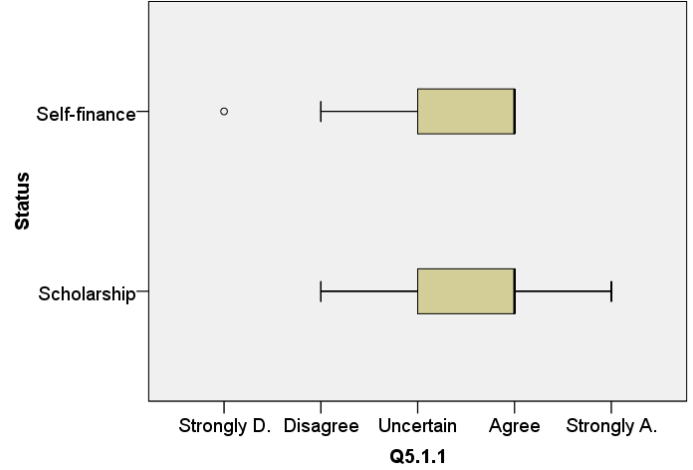
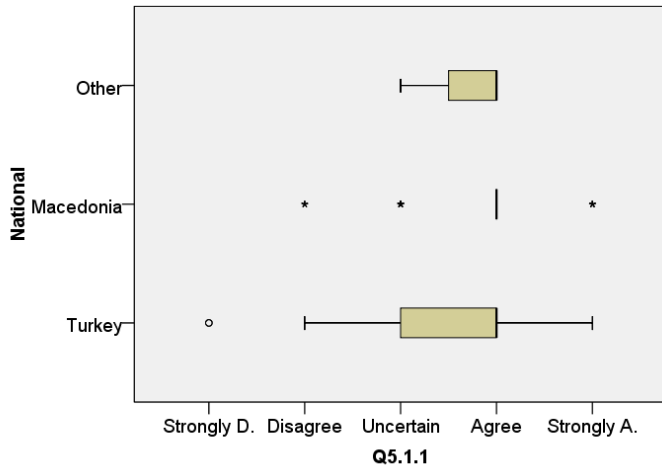
## Status Statistics

Status	Frequency	Percentage
Scholarship	71	80
Self-Financing	18	20

## Q5.1- General Evaluation

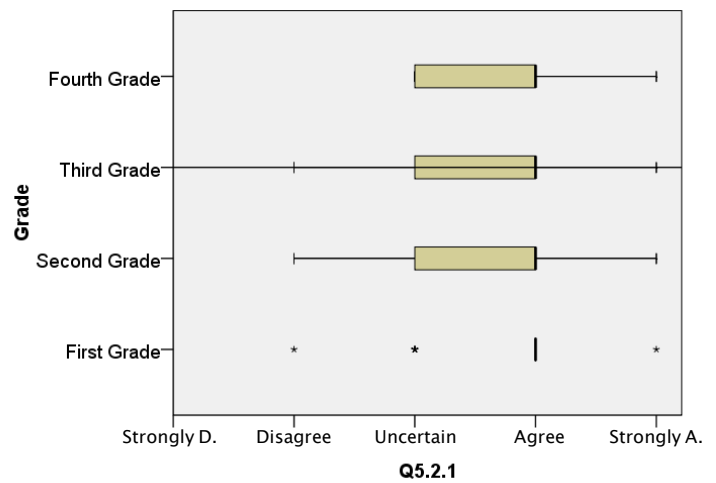
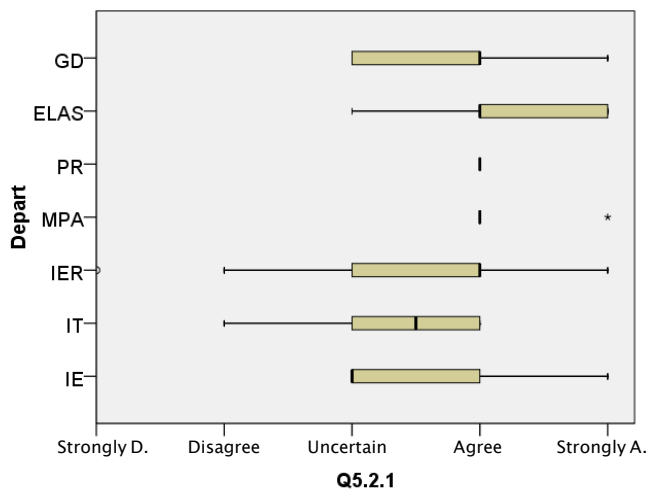
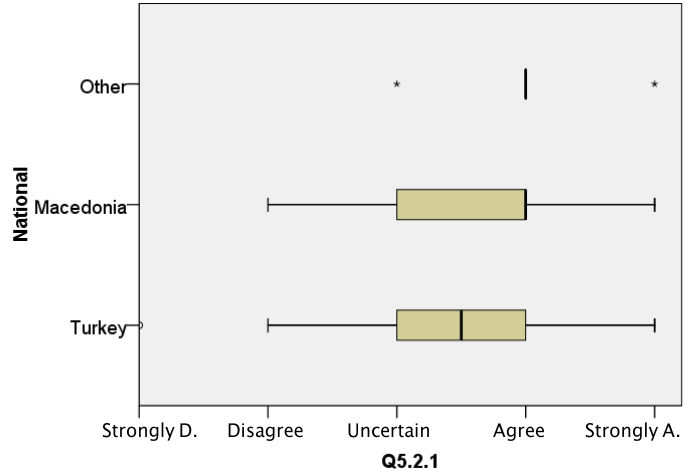
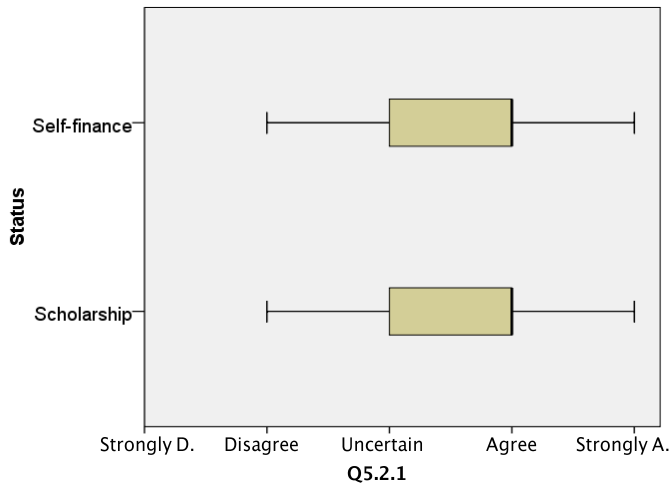
Q5.1.1: Overall, I am pleased to attend this university



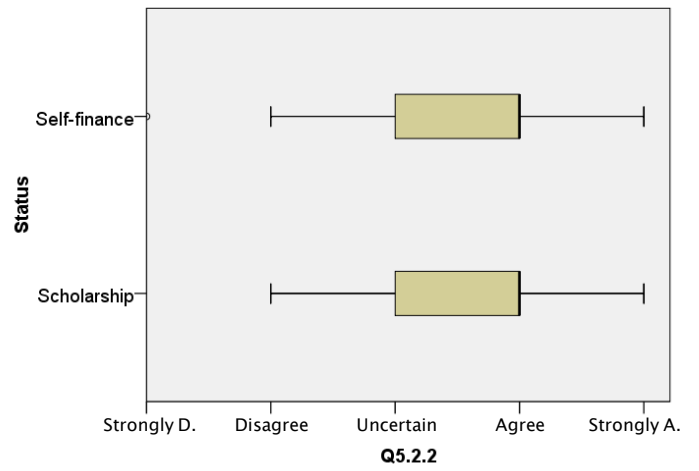
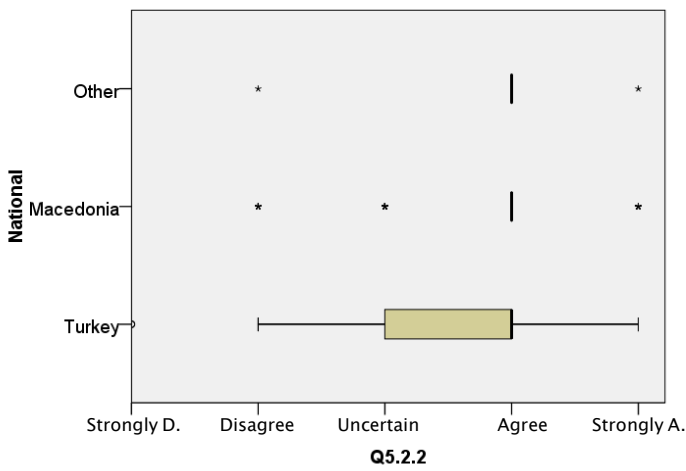
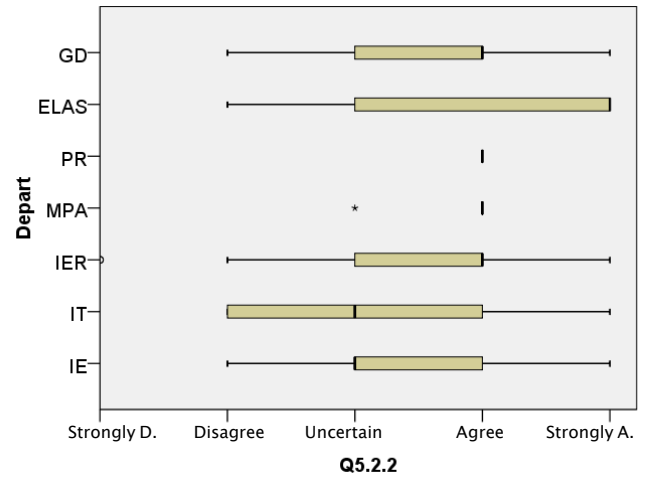
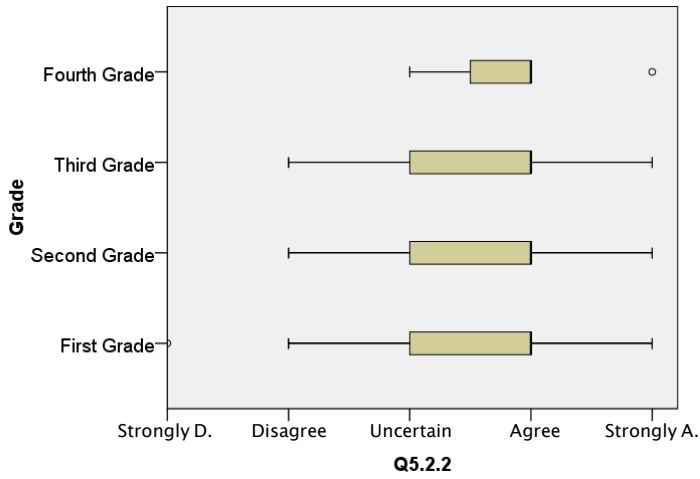


## Q5.2 – Course Evaluation

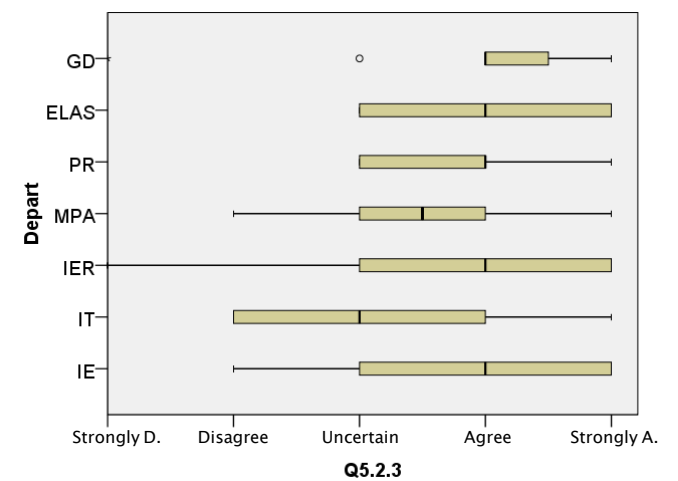
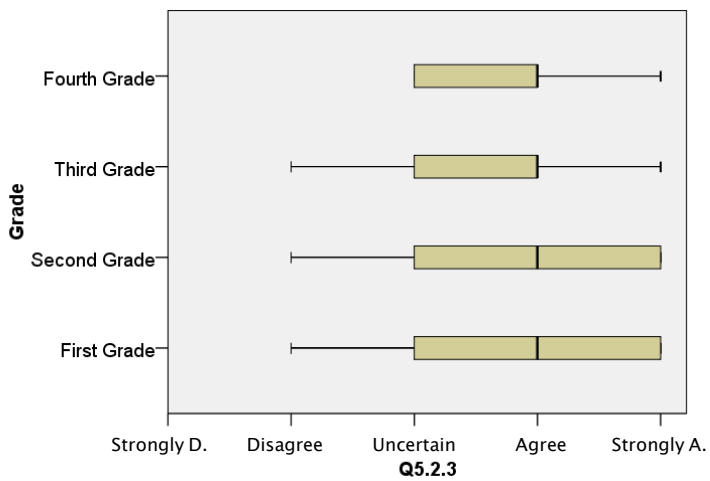
Q5.2.1: The level of the courses is suitable.

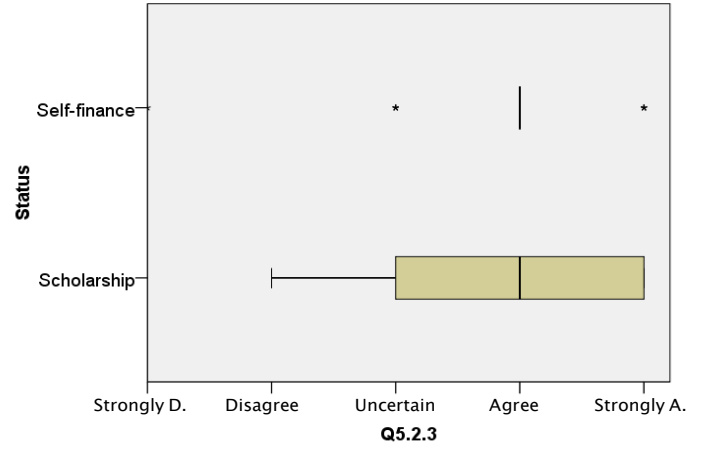
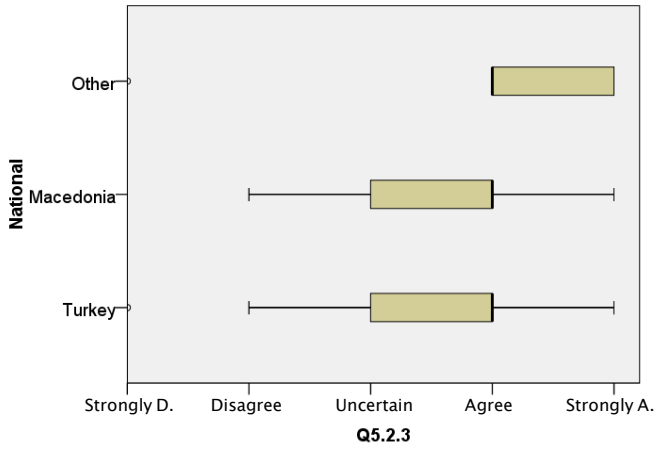


Q5.2.2: The course content is good.

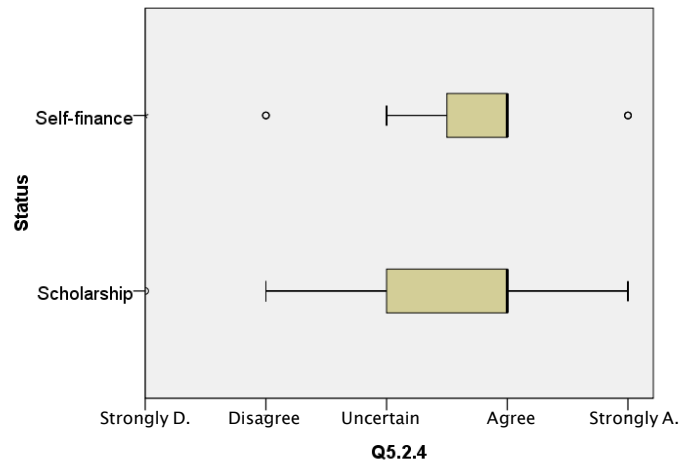
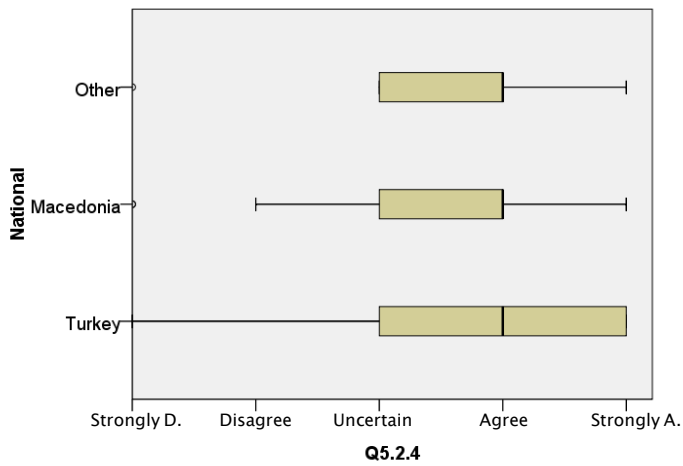
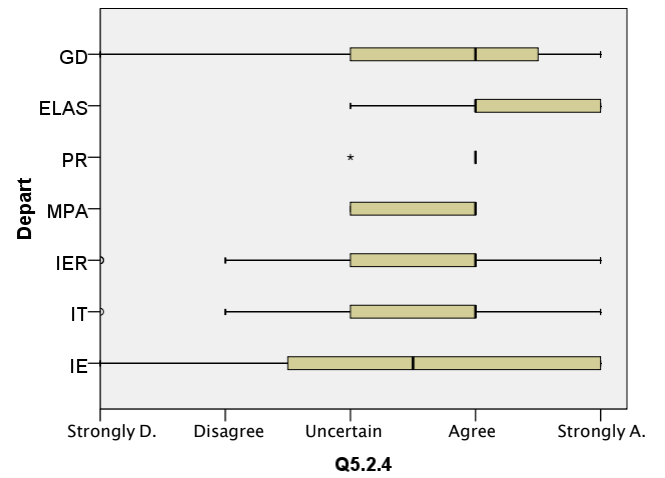
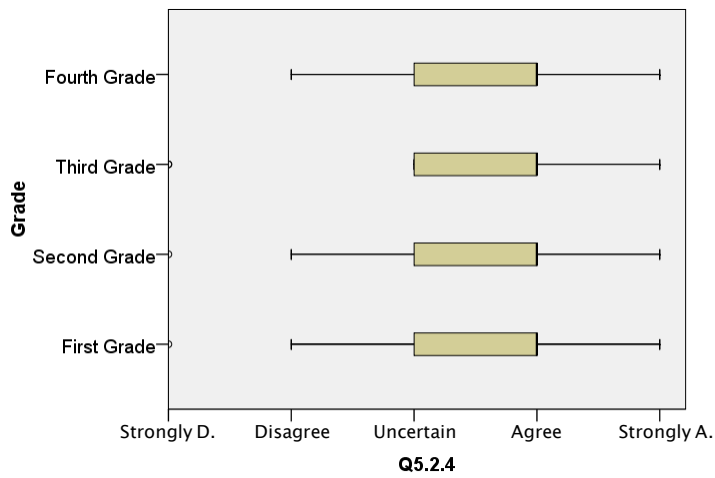


Q5.2.3: The criteria for passing are clear.

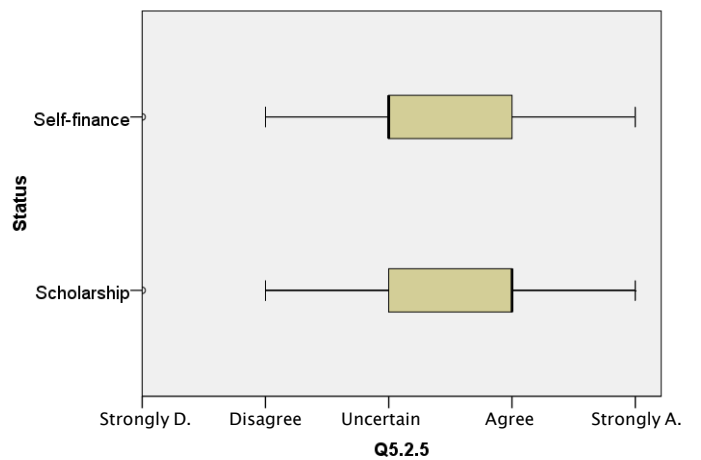
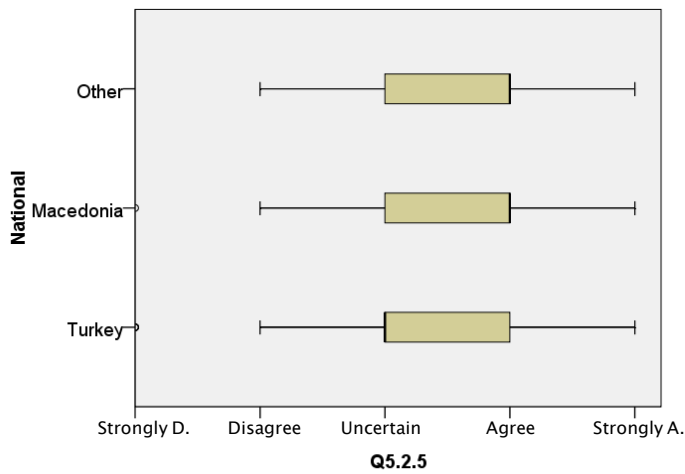
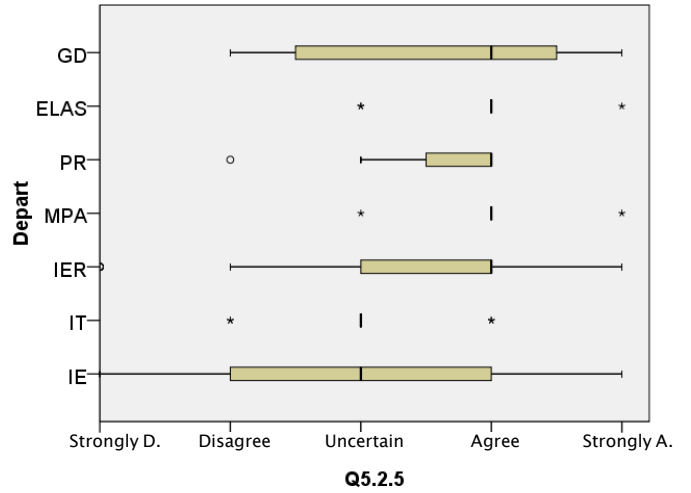
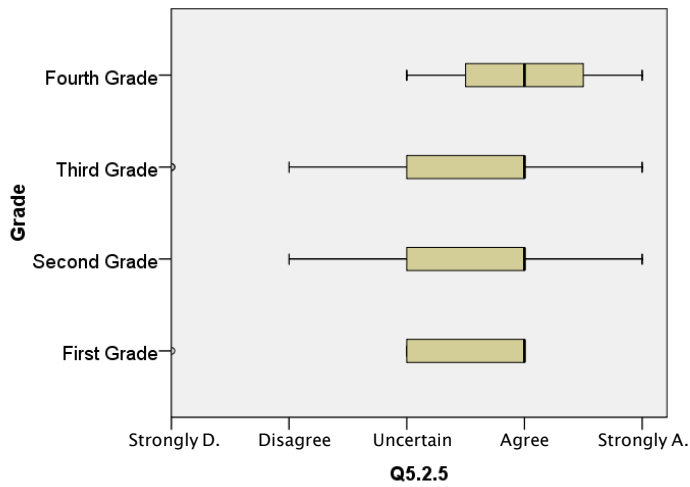




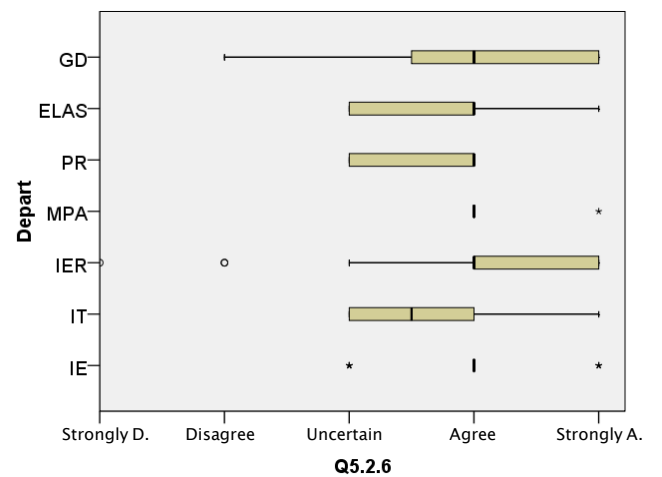
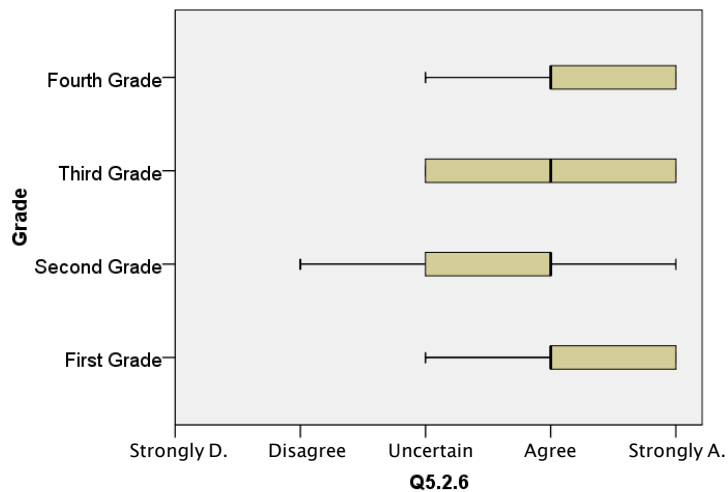
Q5.2.4: The lectures and exercises were well organized.

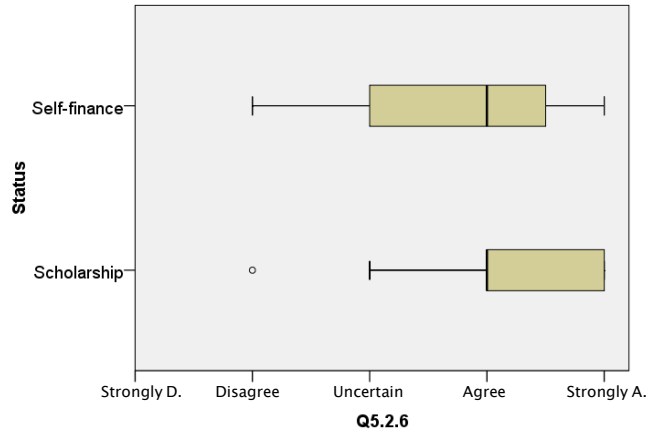
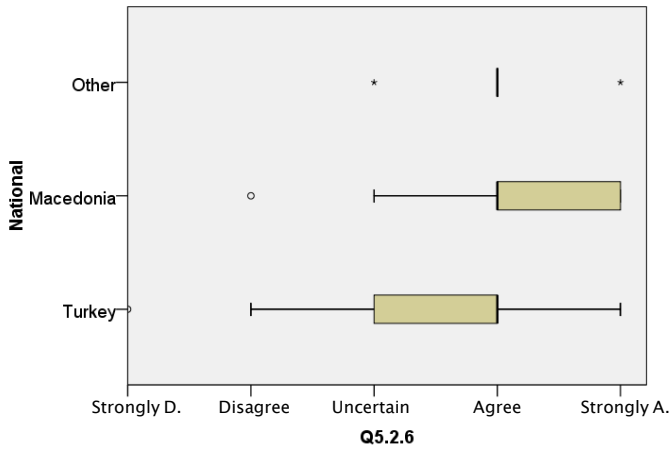


Q5.2.5: The course integrates theoretical concepts with real-world applications.

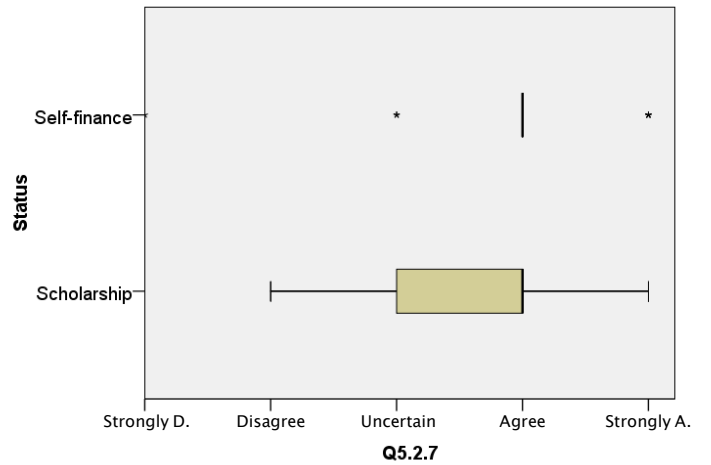
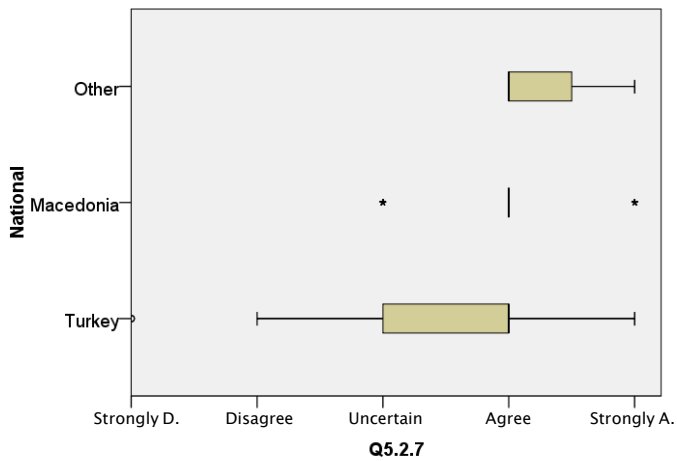
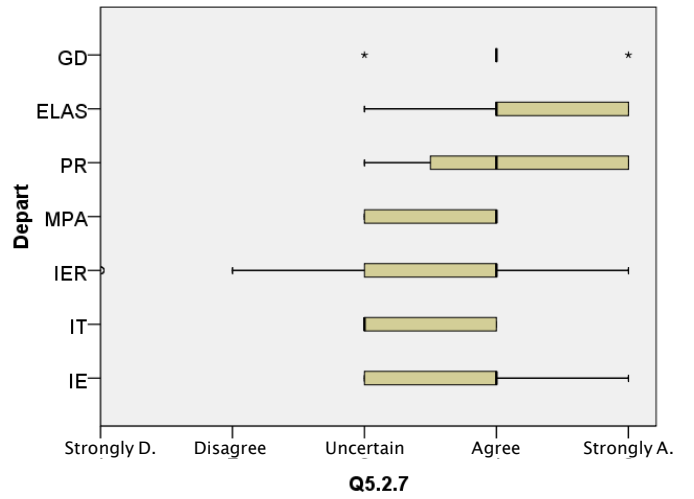
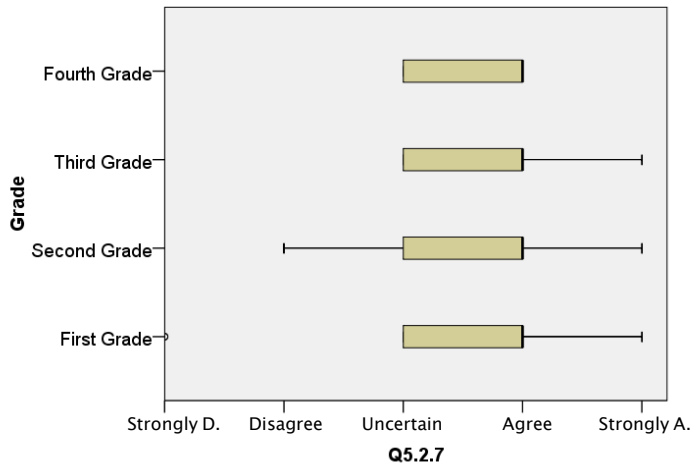


Q5.2.6: I put my efforts into the course.



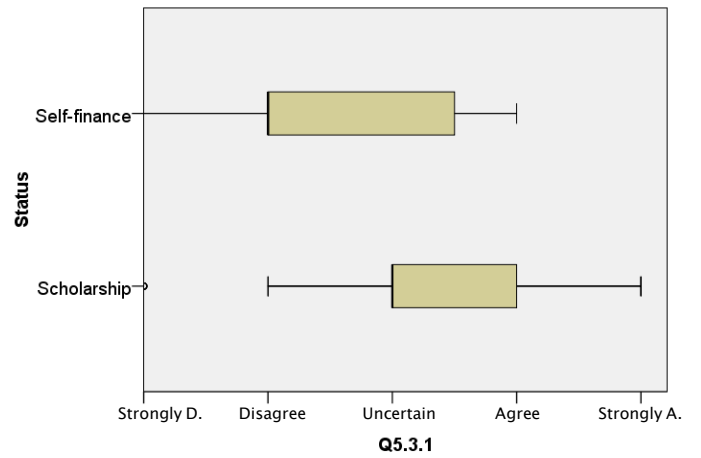
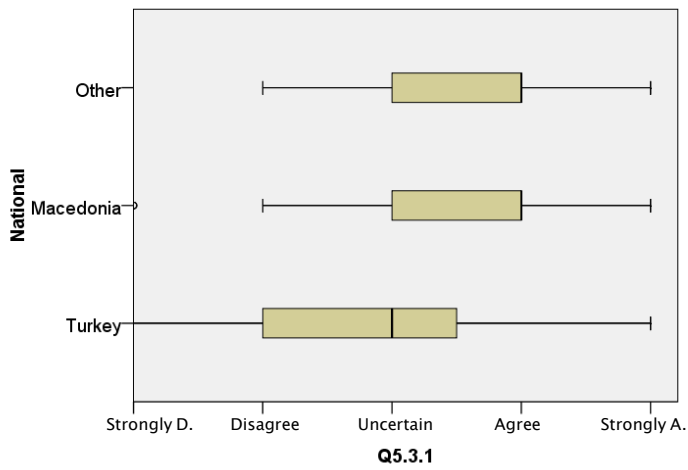
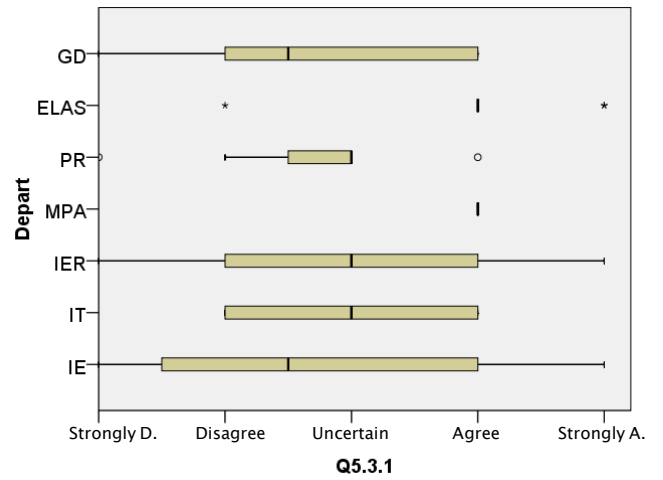
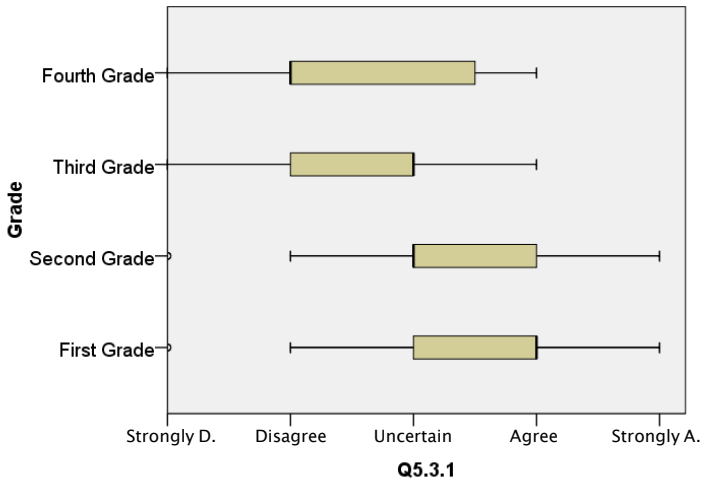


Q5.2.7: The course was interesting and beneficial.

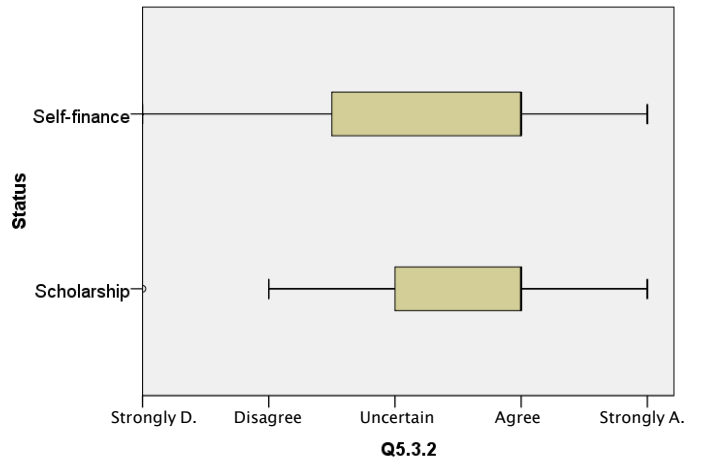
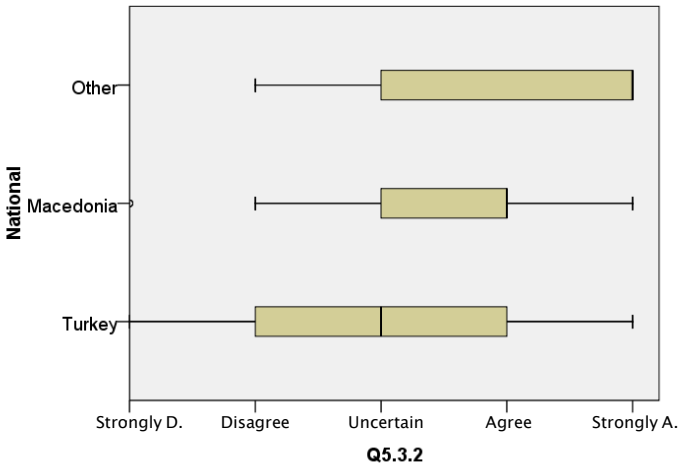
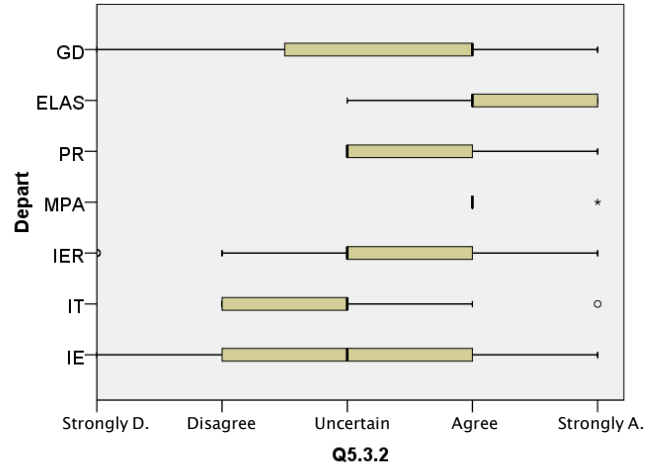
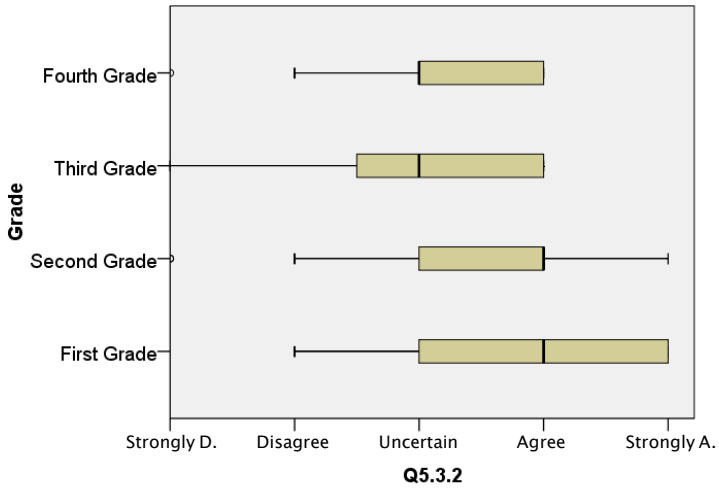


## Q5.3: University Evaluation

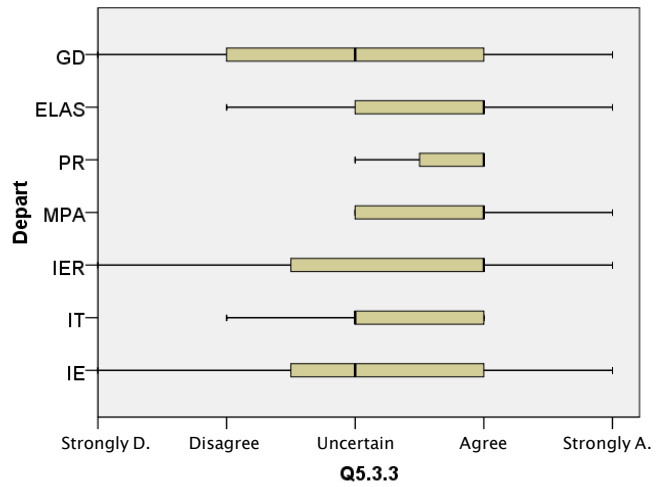
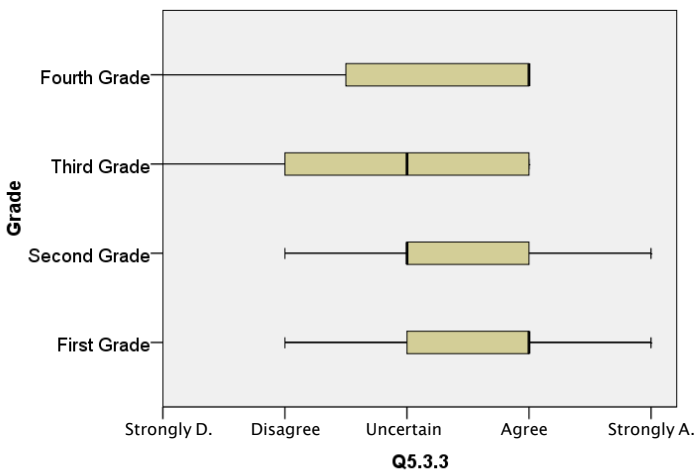
Q5.3.1: University services for the students function well.

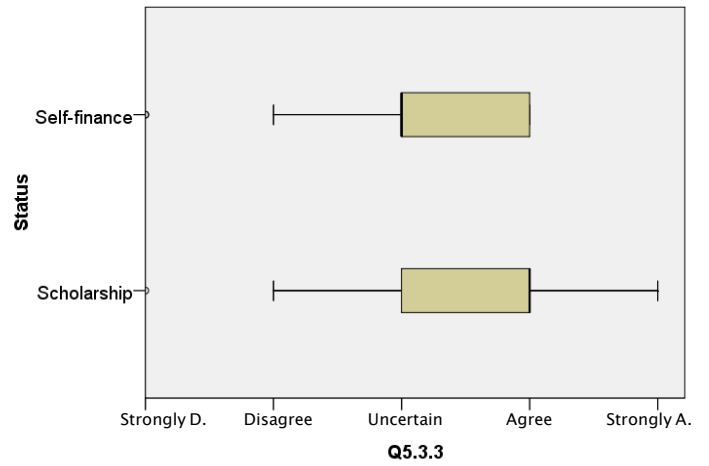
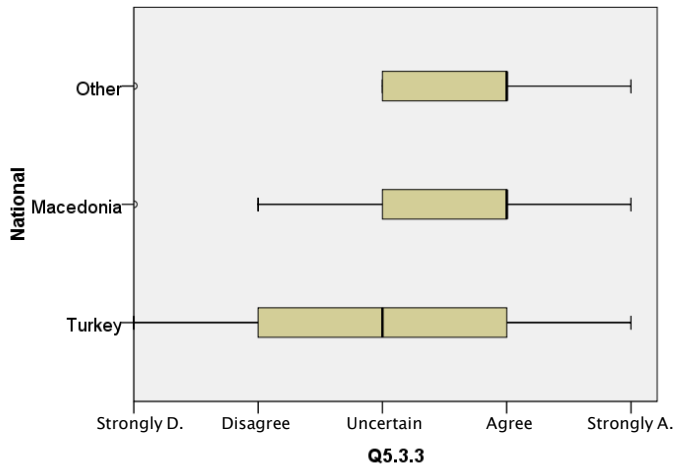


Q5.3.2: The staff at the University are kind and helpful.

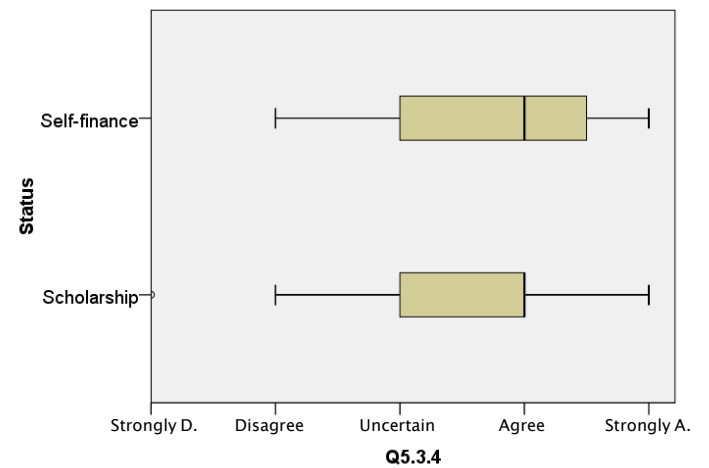
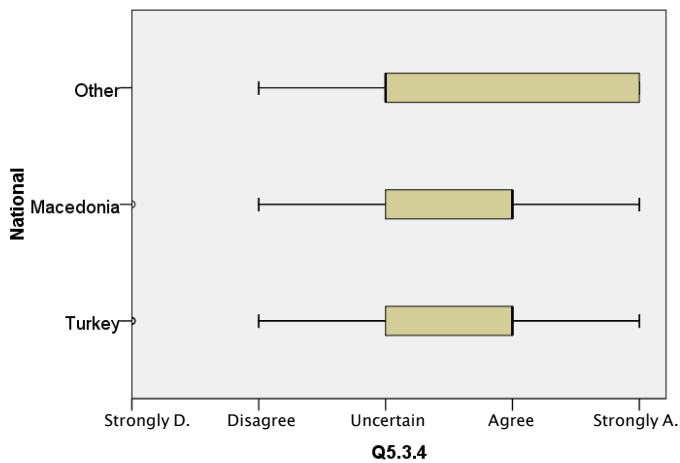
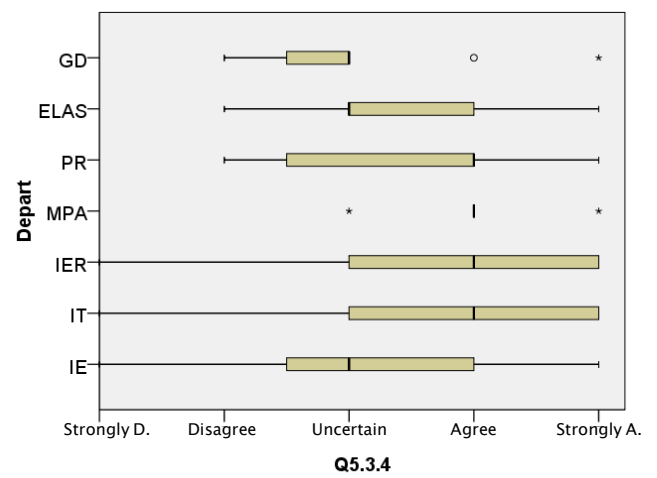
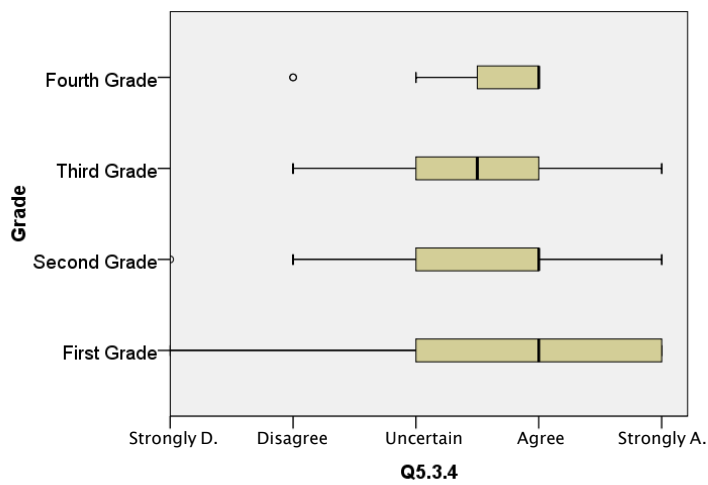


Q5.3.3: The facilities at the University are sufficient to the courses.

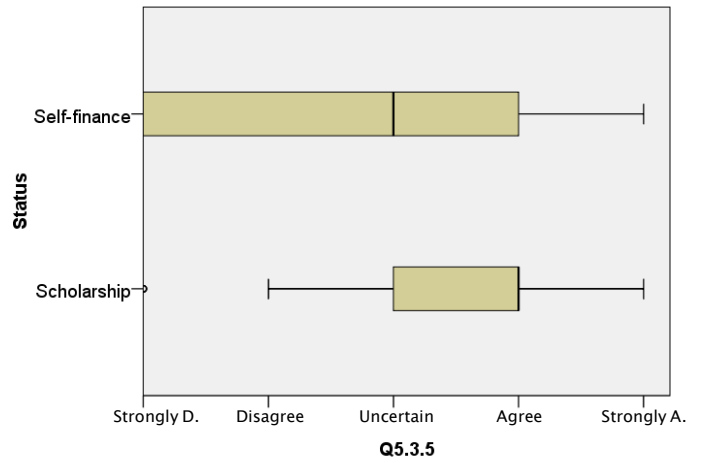
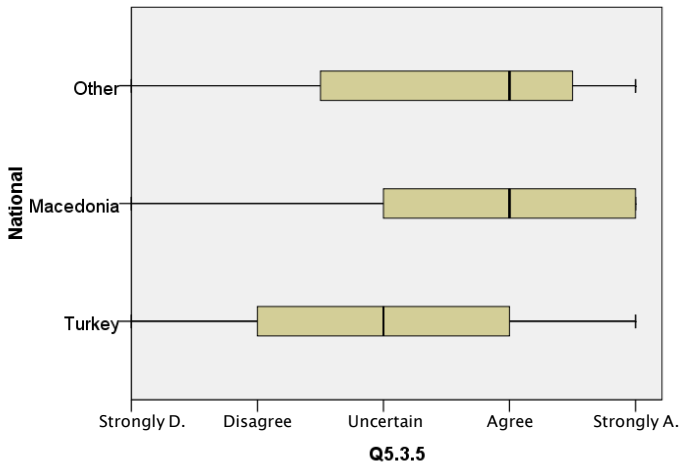
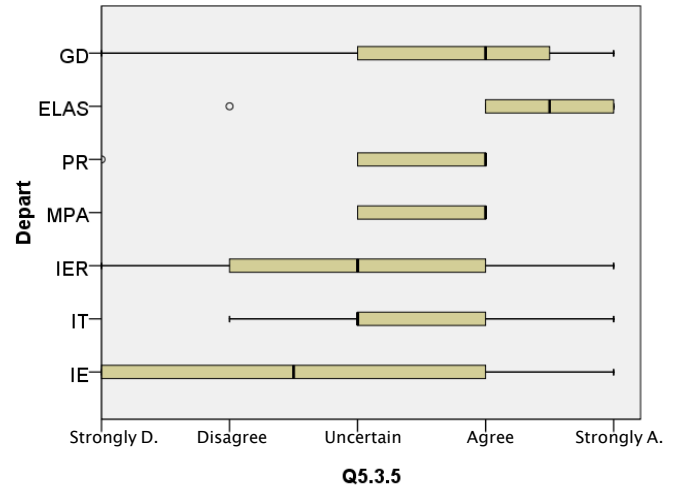
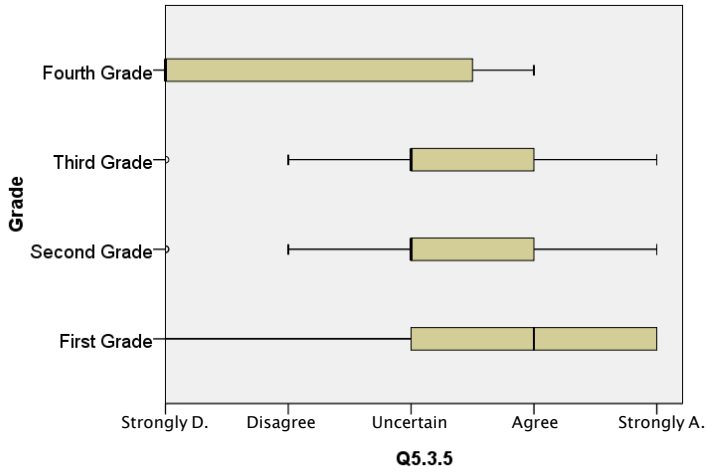




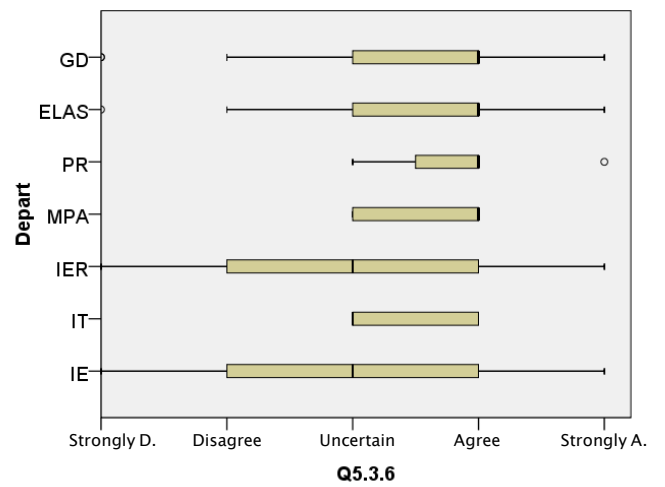
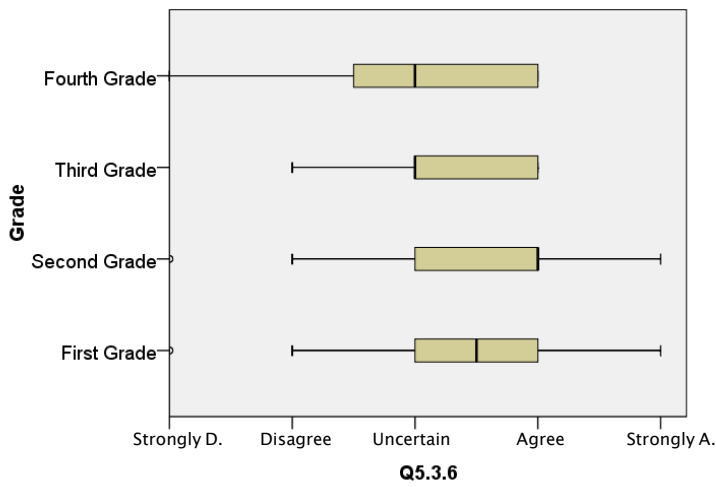
Q5.3.4: The University premises are always clean.

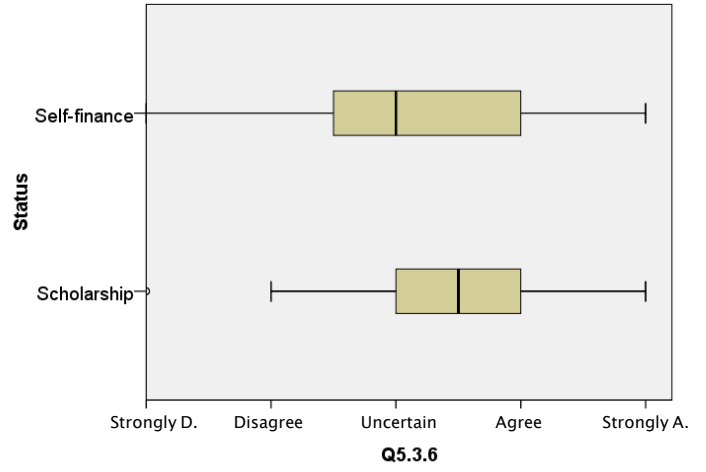
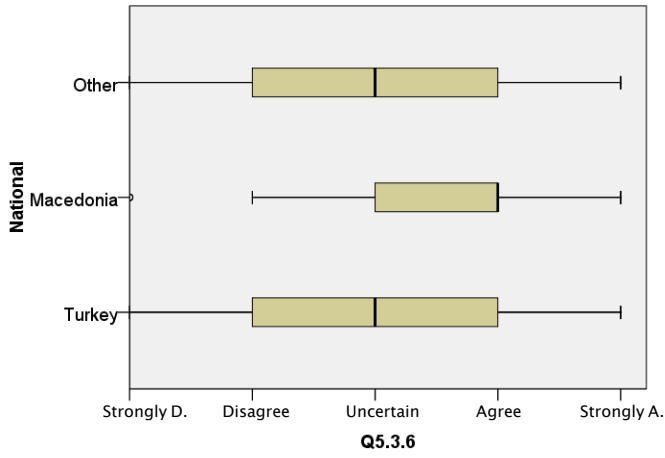


Q5.3.5: I am satisfied with the library at the University.

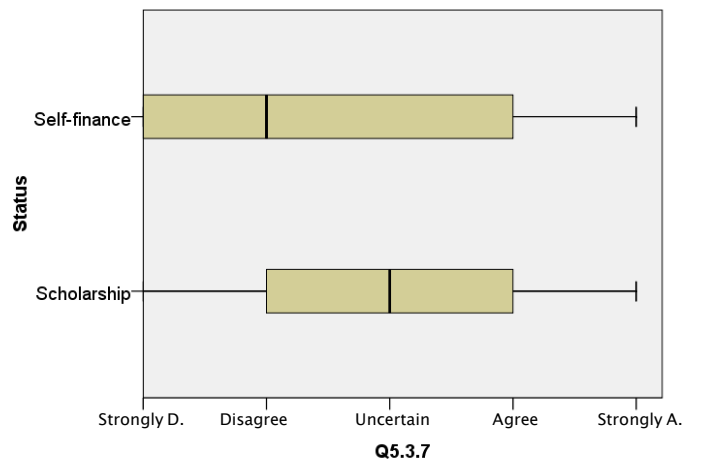
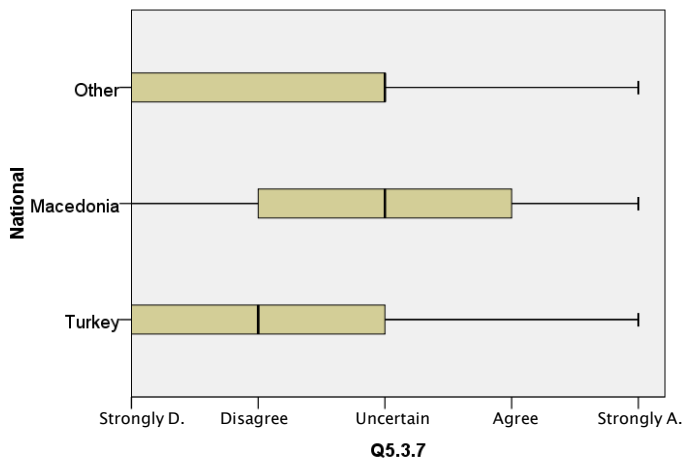
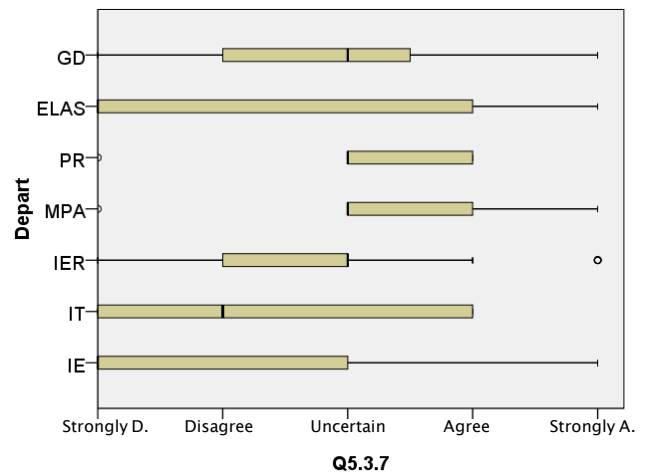
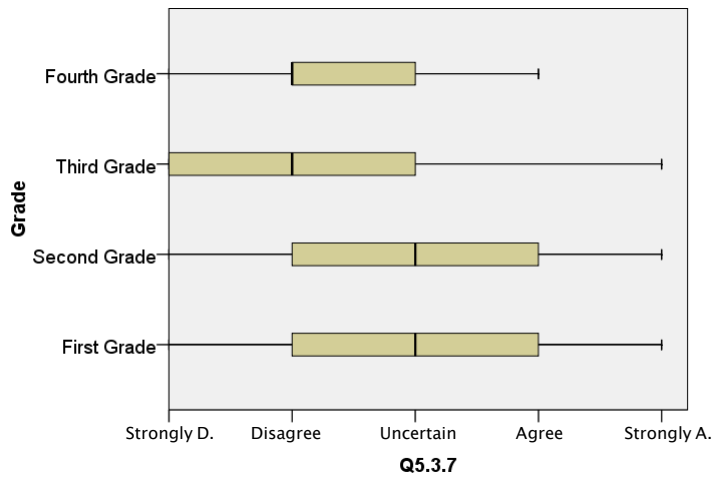


Q5.3.6: I can get all information regarding the University Regulations.



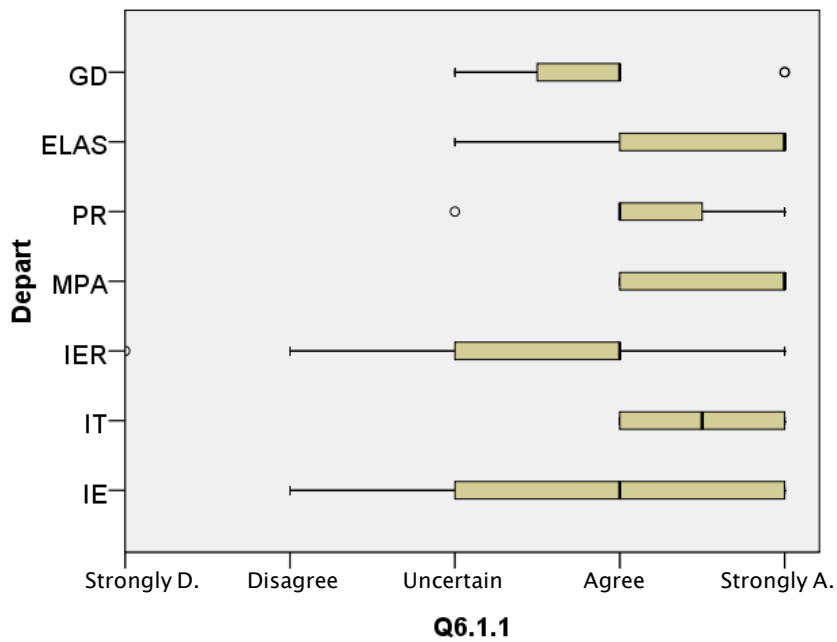
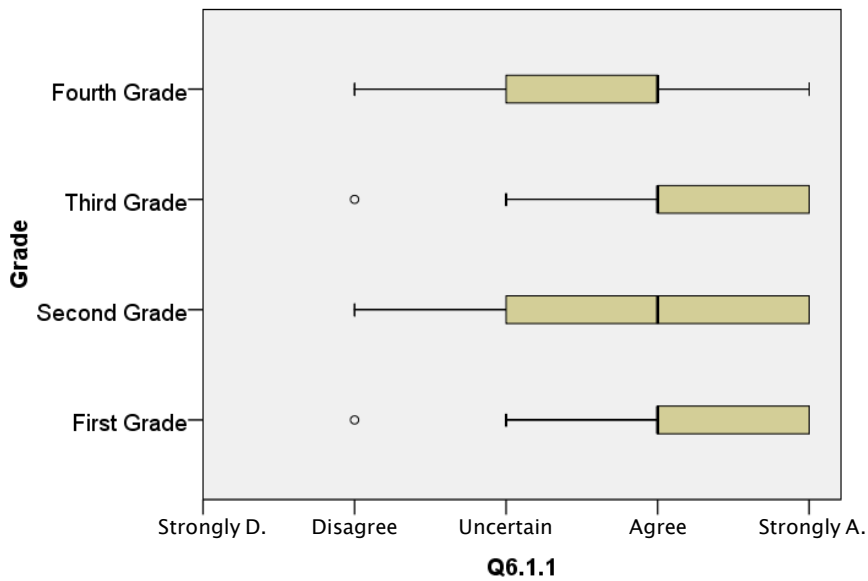


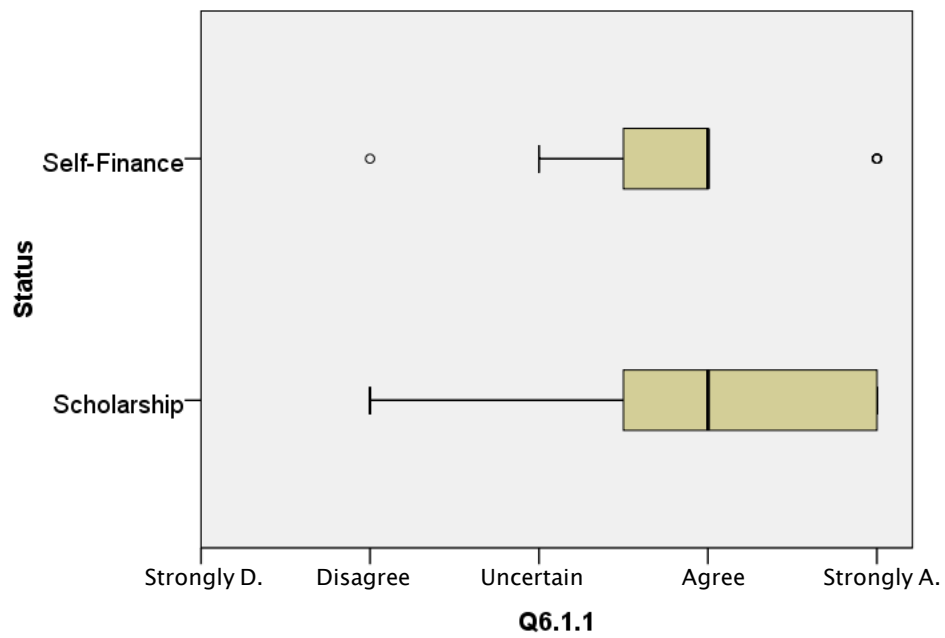
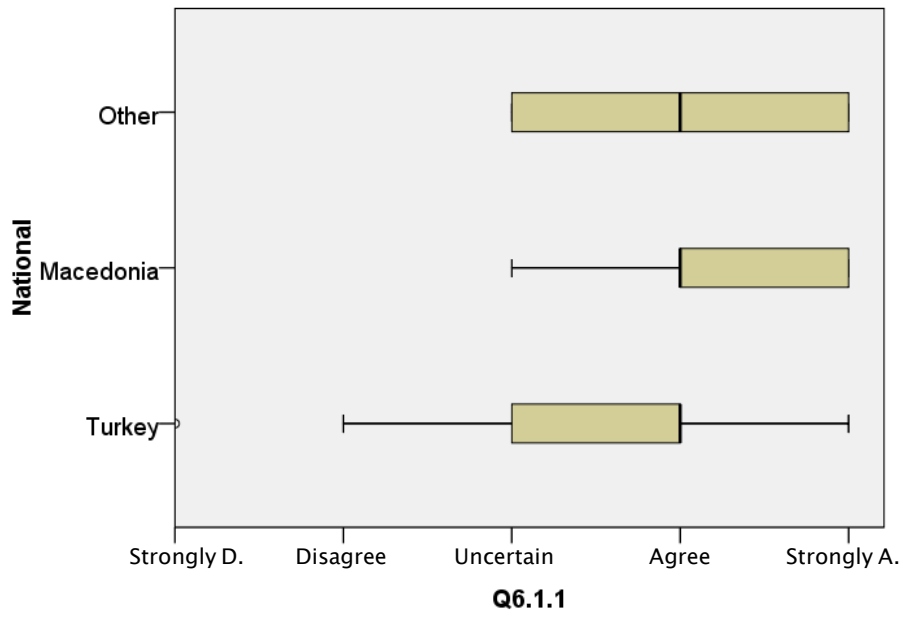
Q5.3.7: The University takes care about my social life.



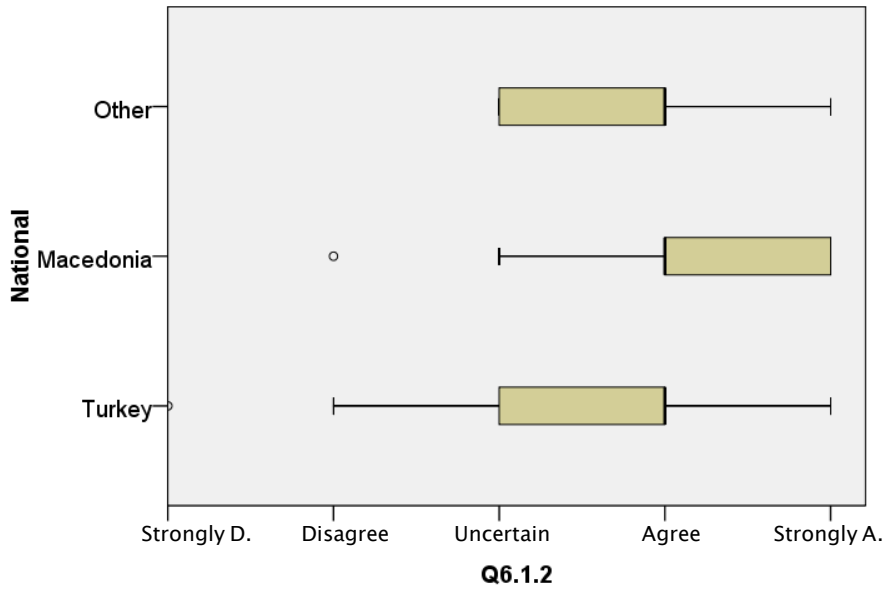
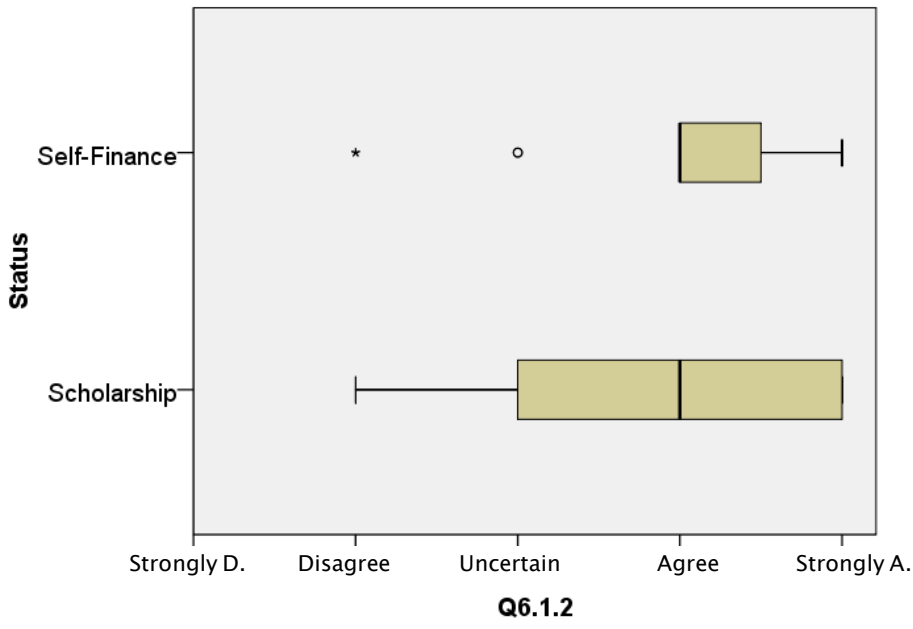
## Q6 Courses and Instructors Evaluation

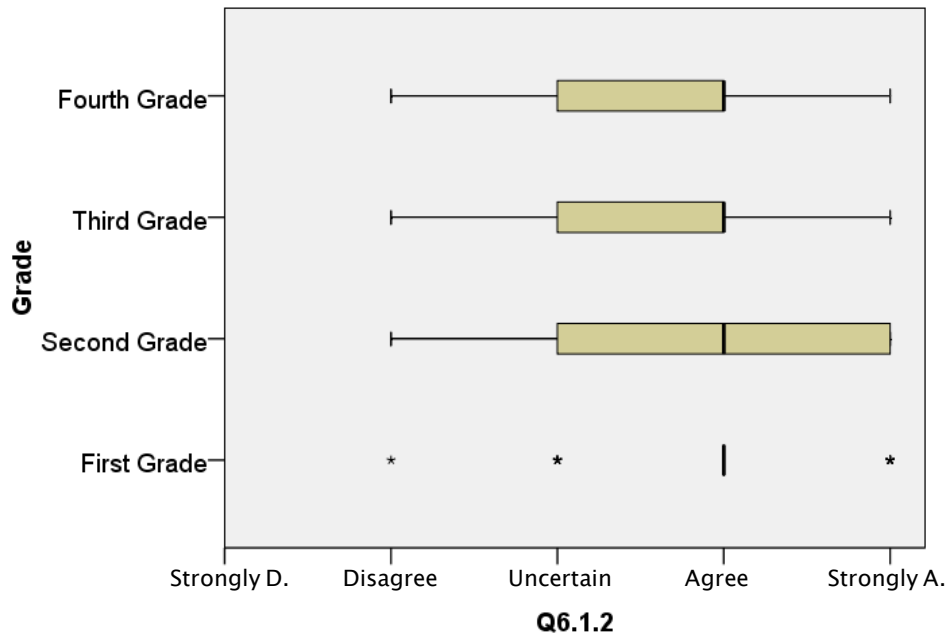
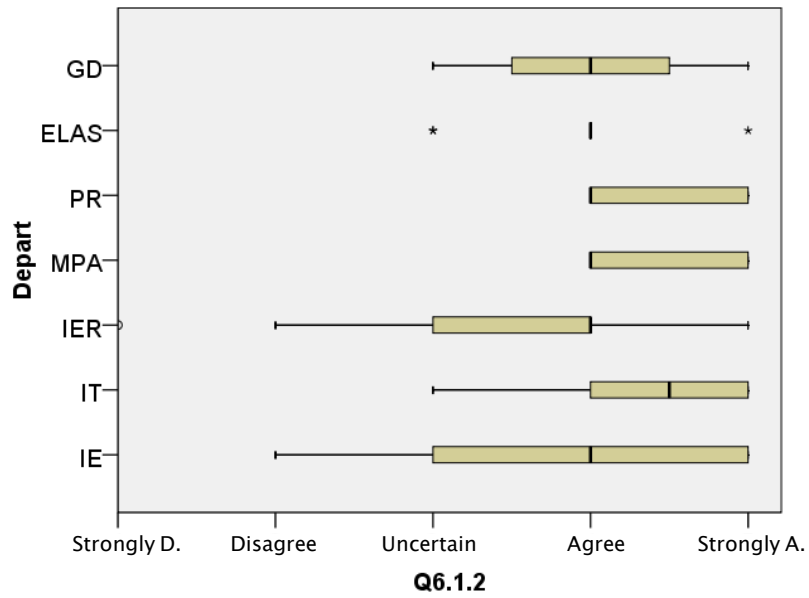
Q6.1.1: Instructor seems to understand the subject matter well.



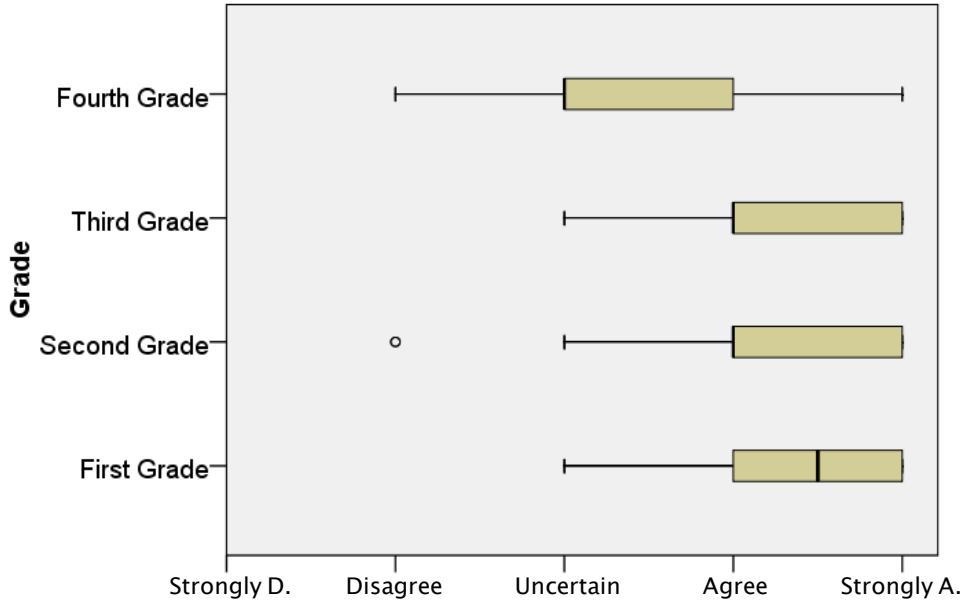


Q6.1.2: Instructor explains things clearly.

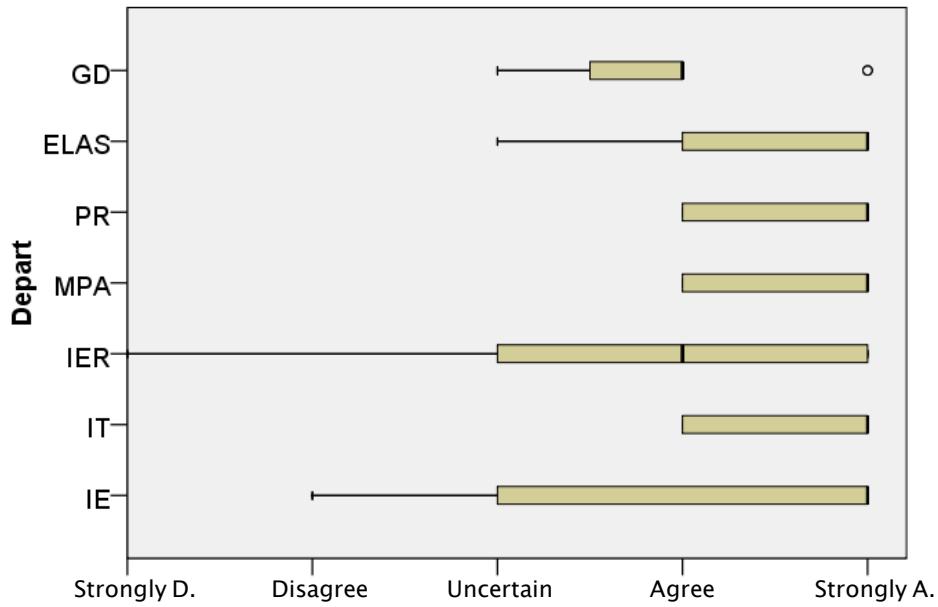




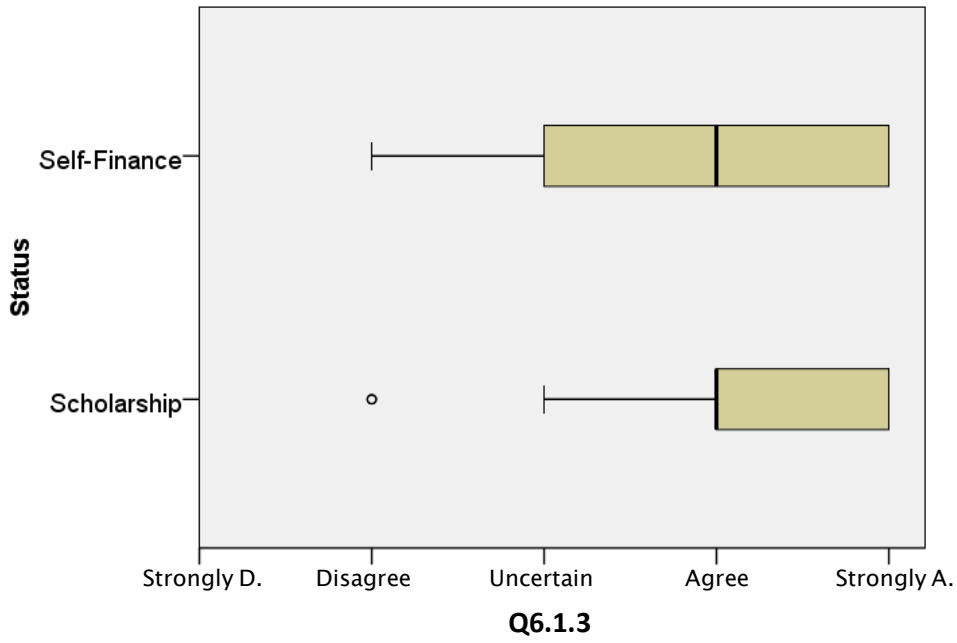
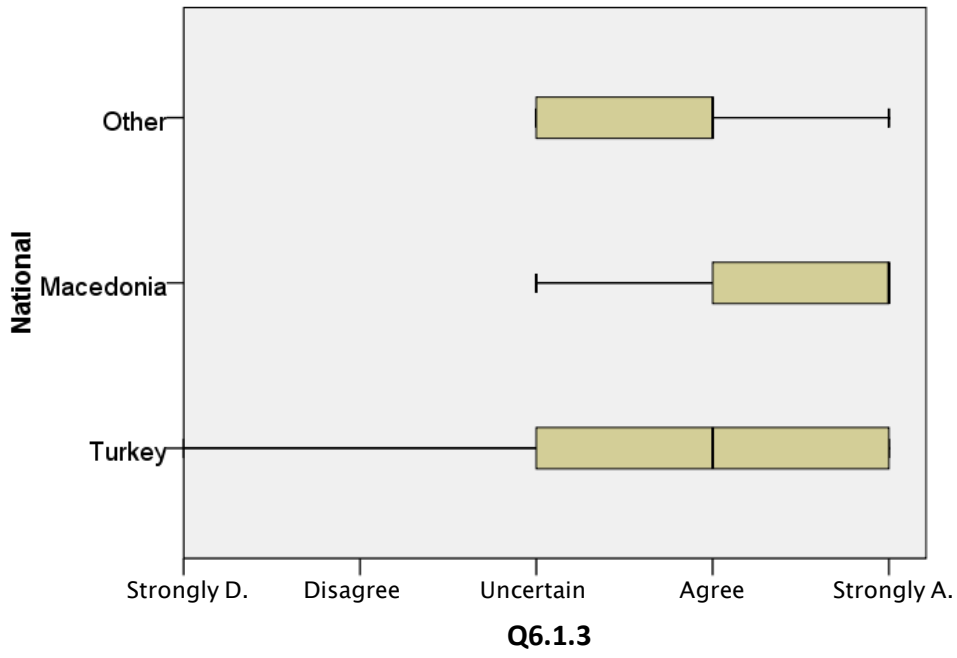
Q6.1.3: Instructor arrives and leaves on time.



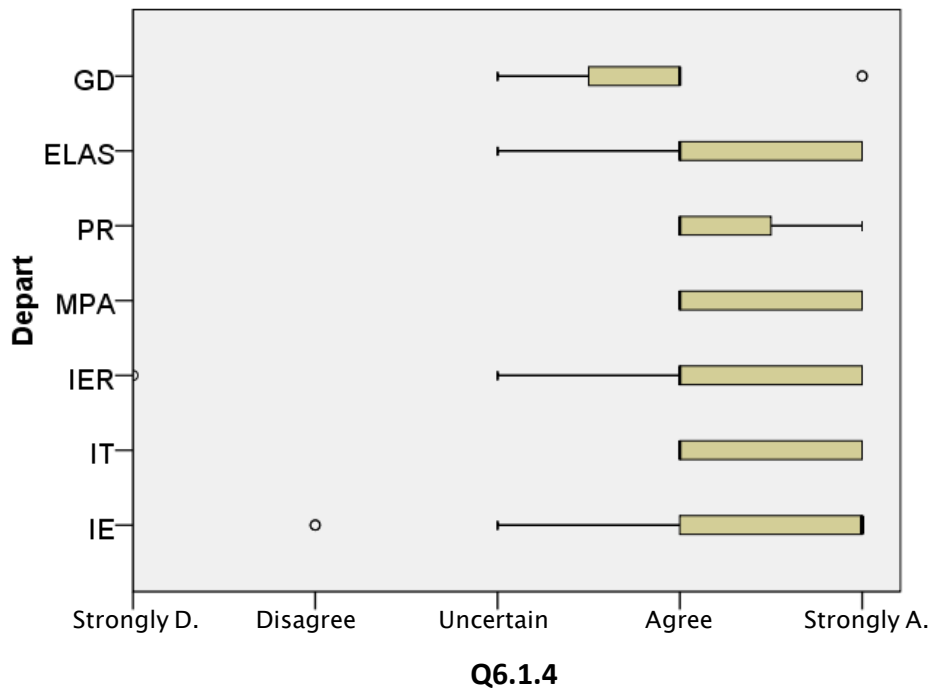
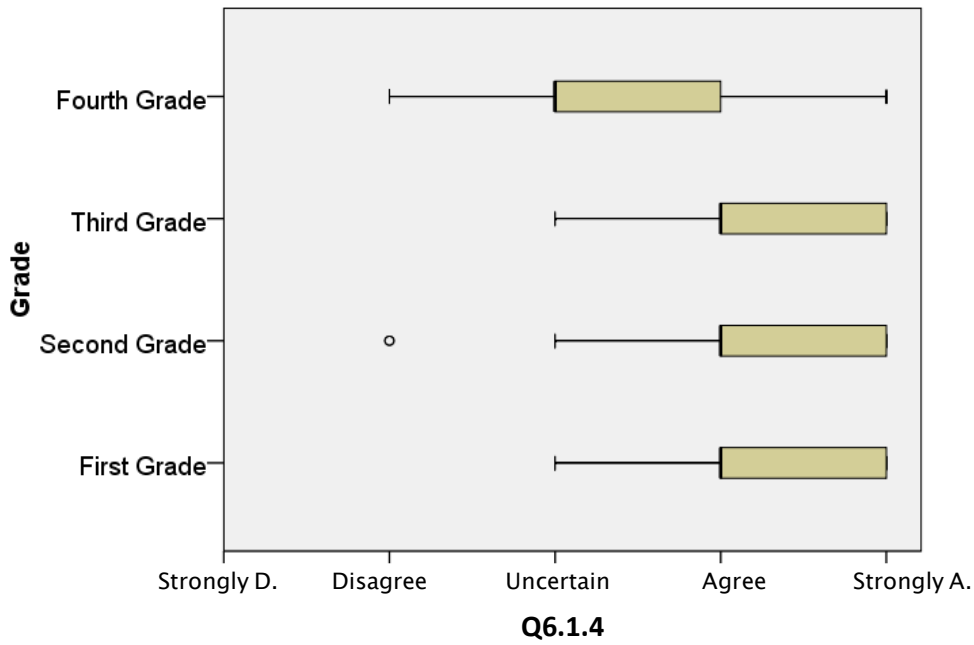
Q6.1.3

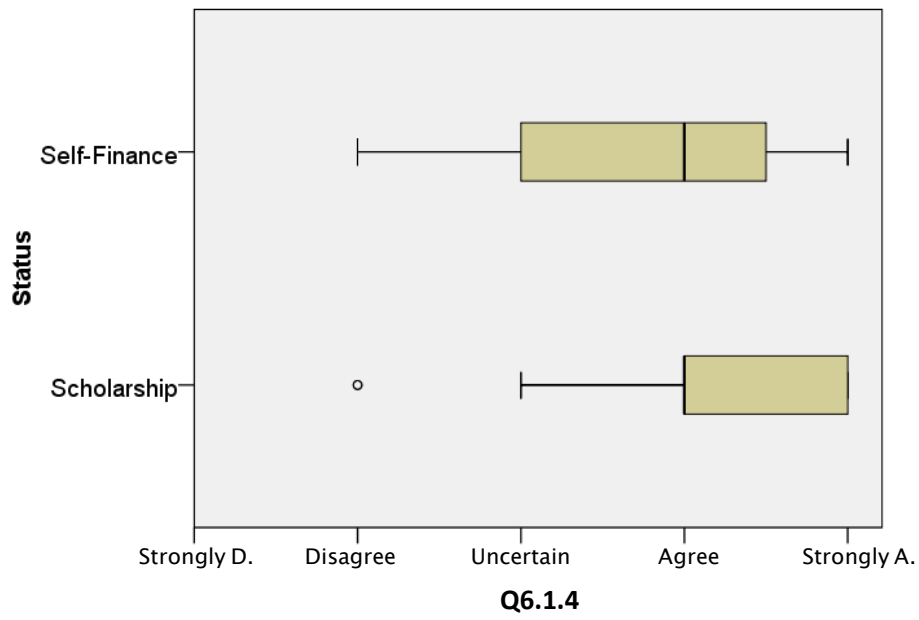
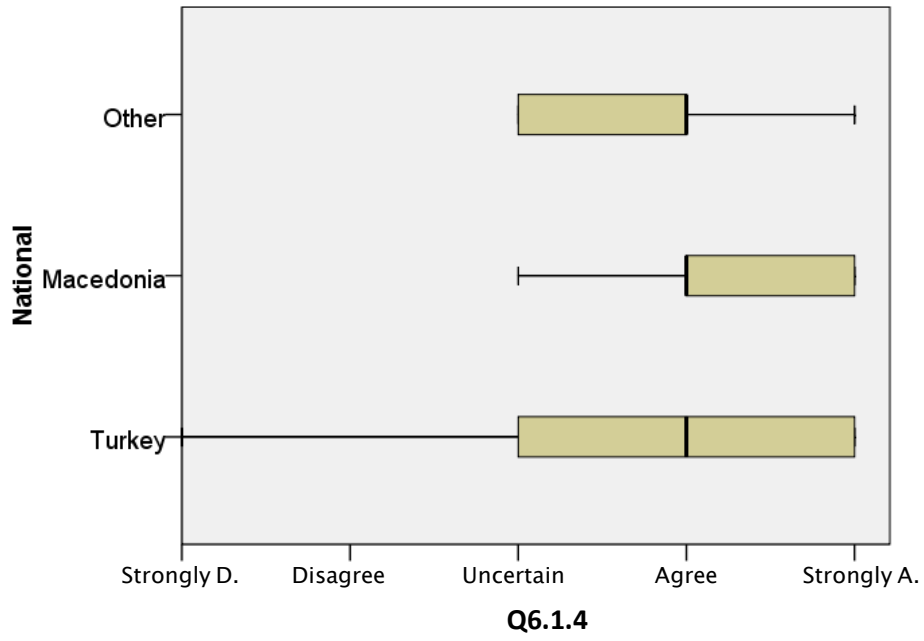


Q6.1.3

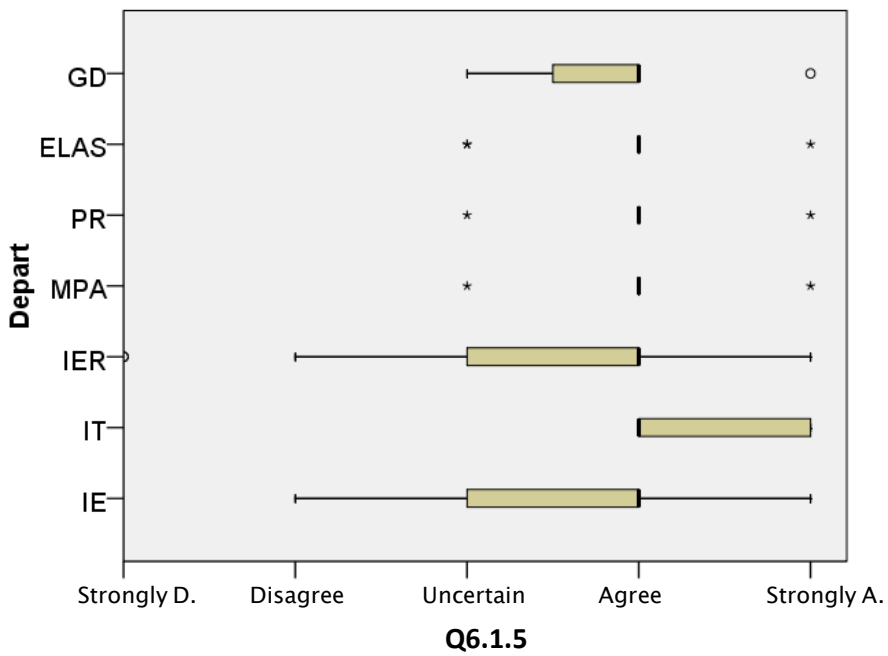
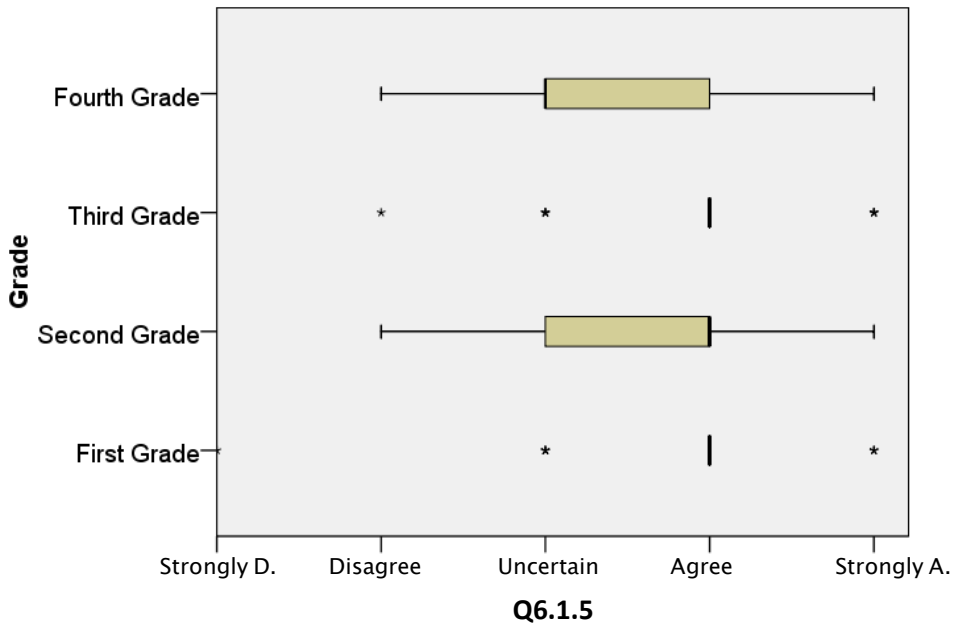


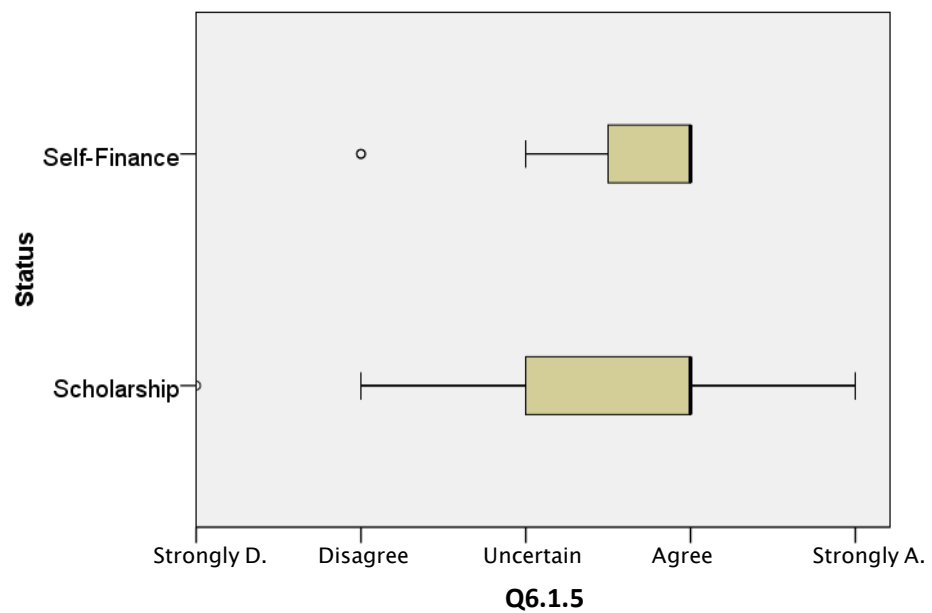
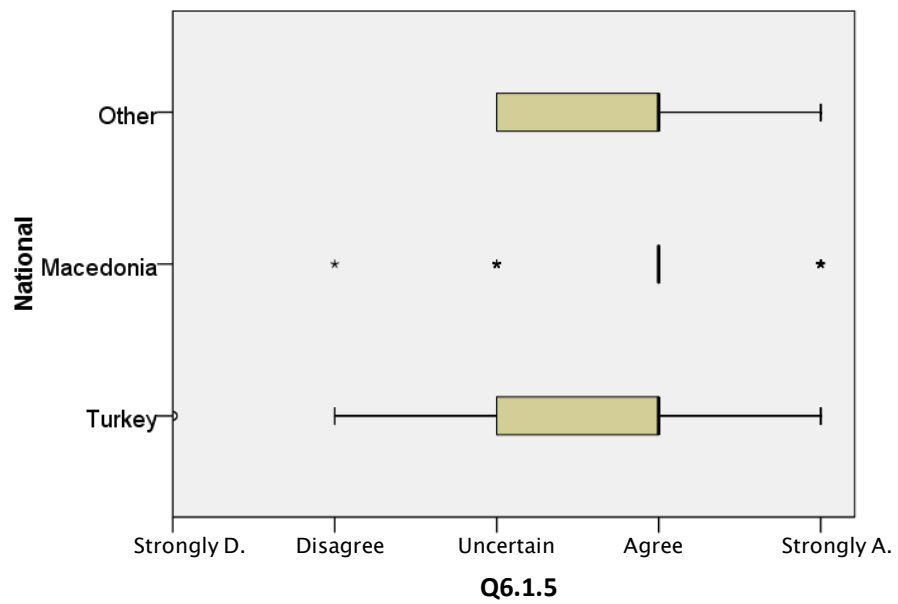
Q6.1.4: Instructor is well prepared for each class.



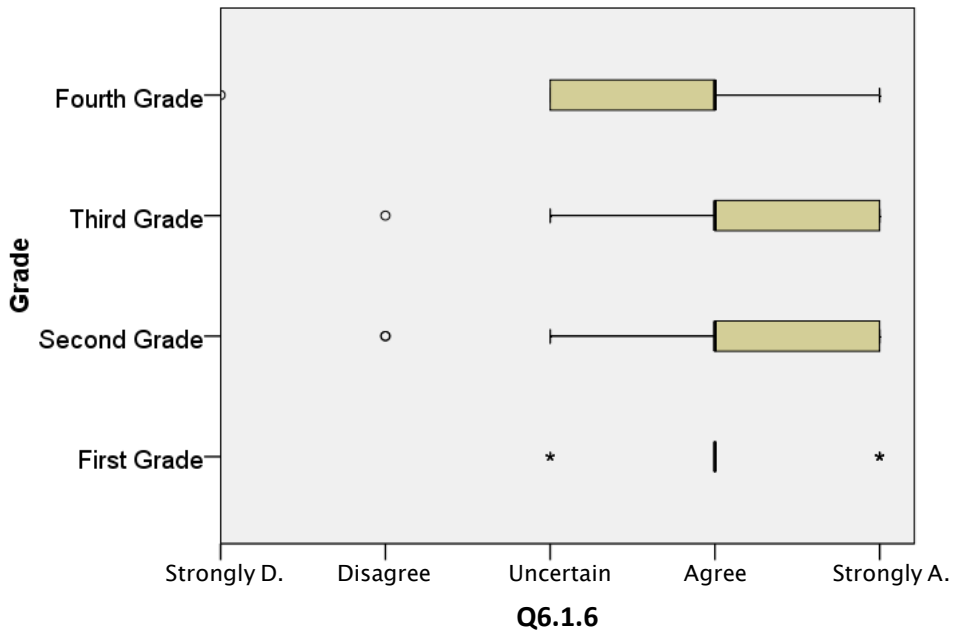
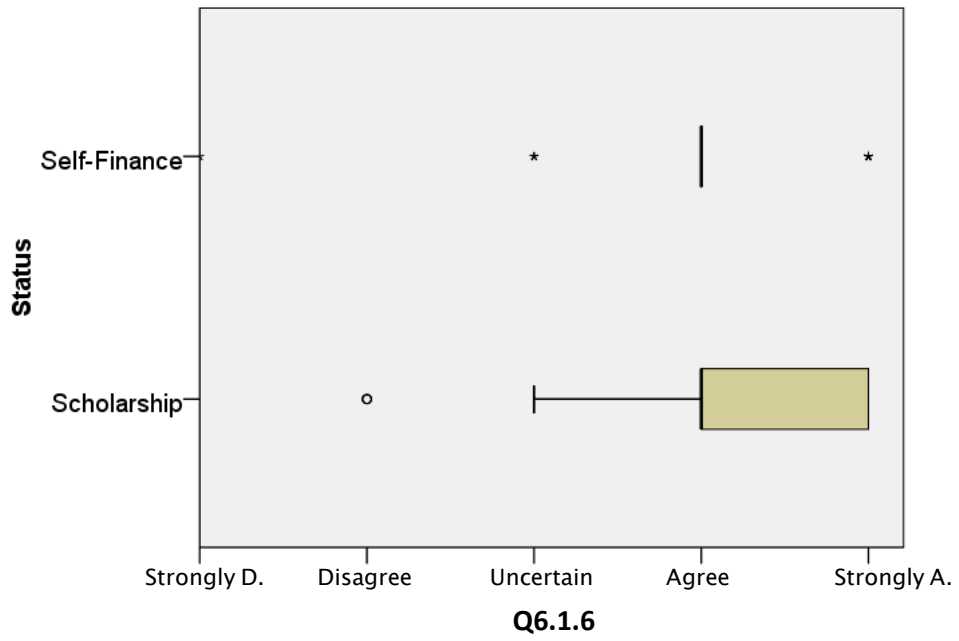


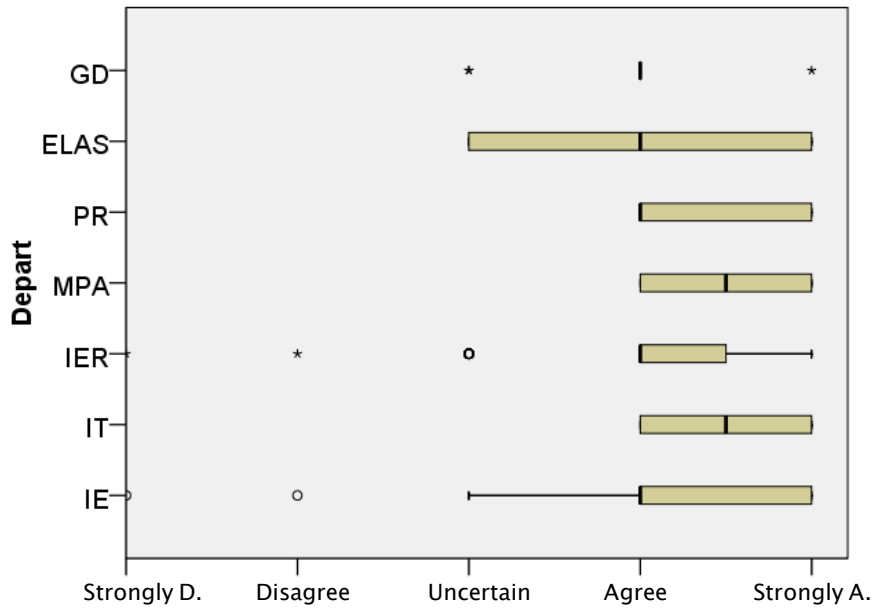
Q6.1.5: Instructor uses variety of learning activities and instructional resources.



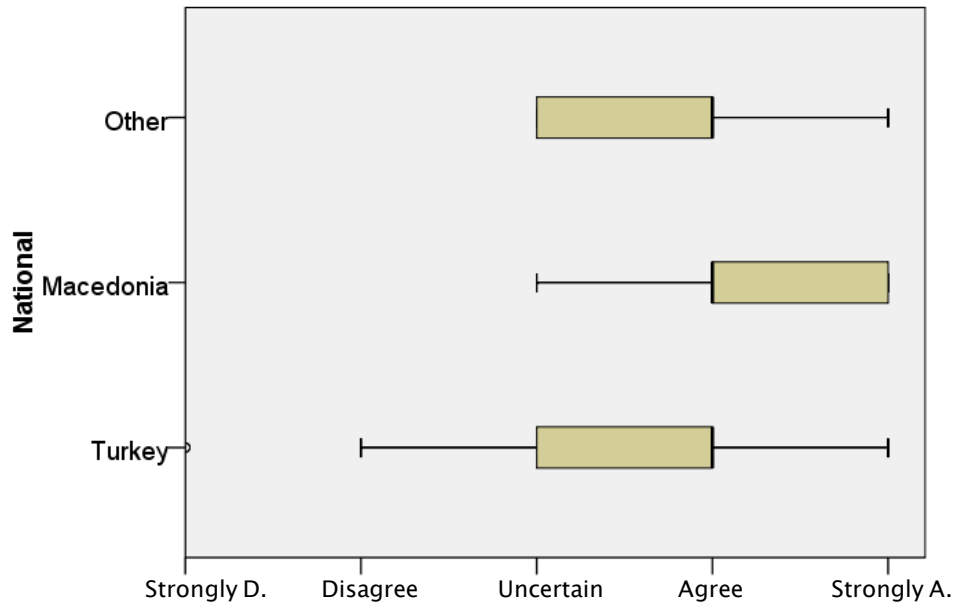


Q6.1.6: Instructor was available after class for consultations.



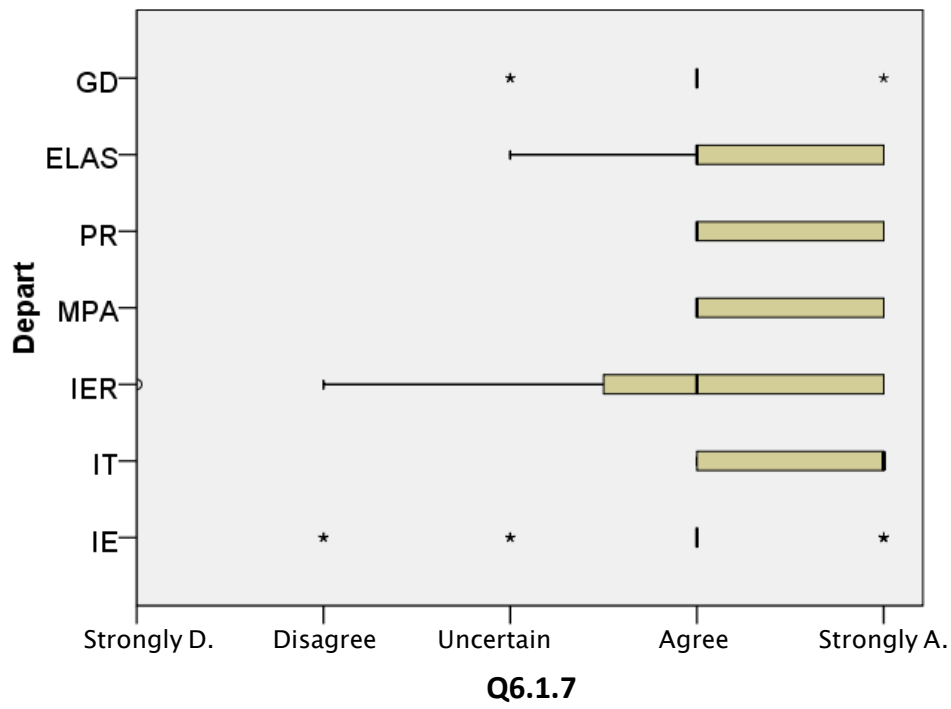
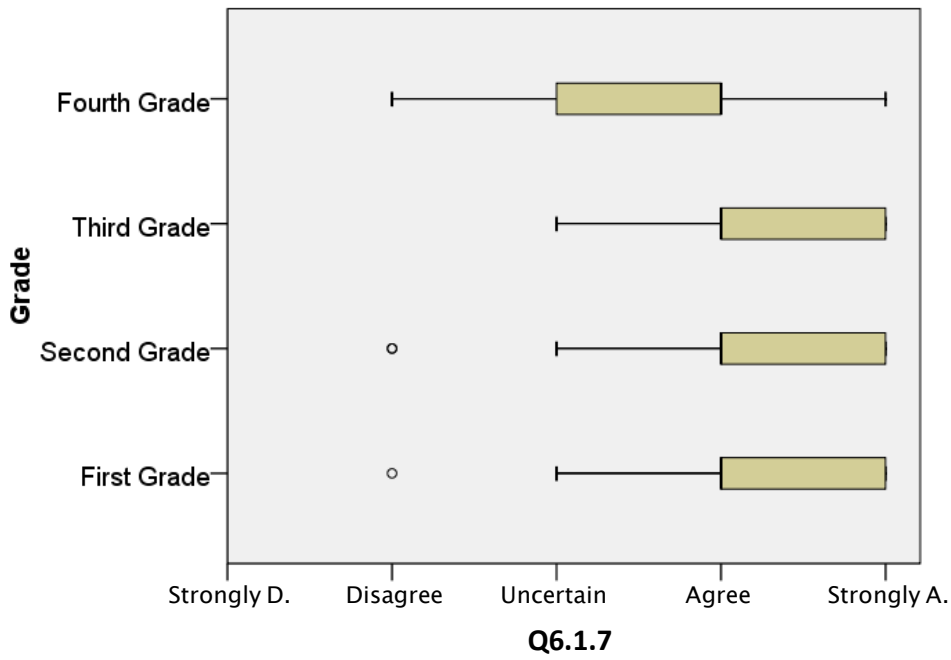


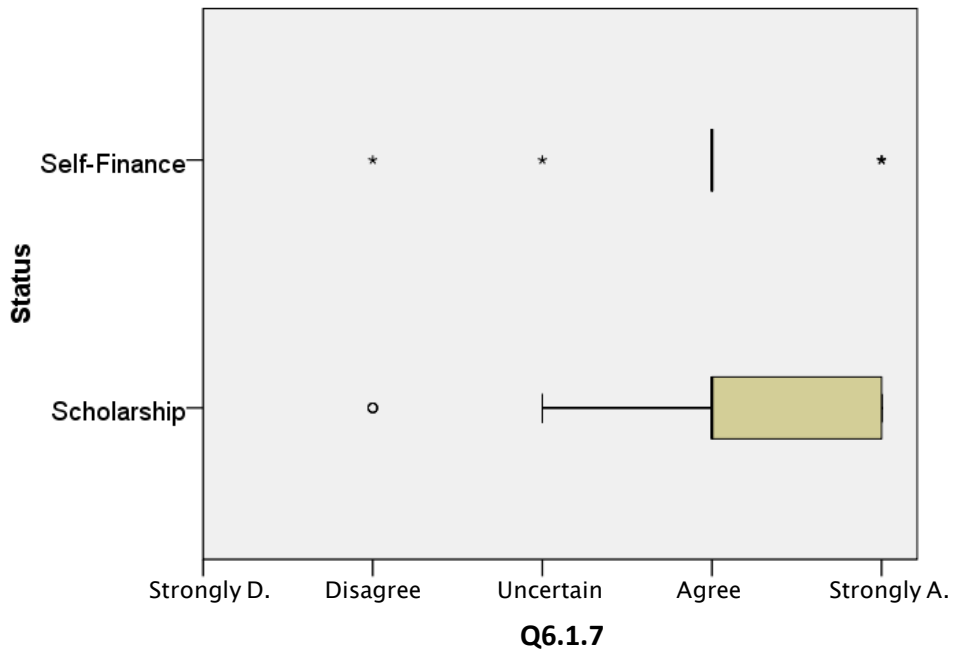
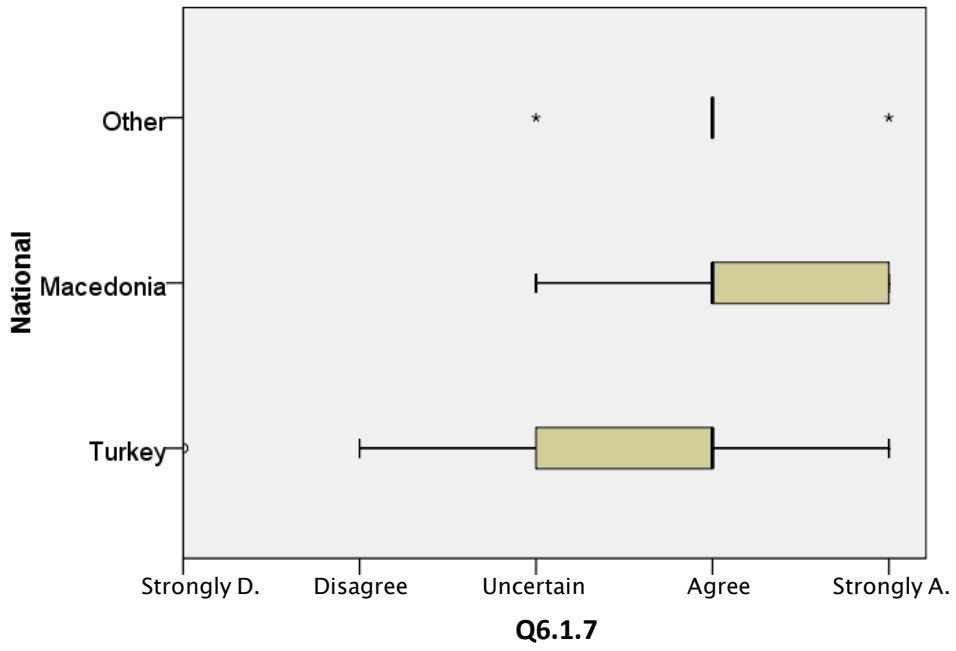
**Q6.1.6**



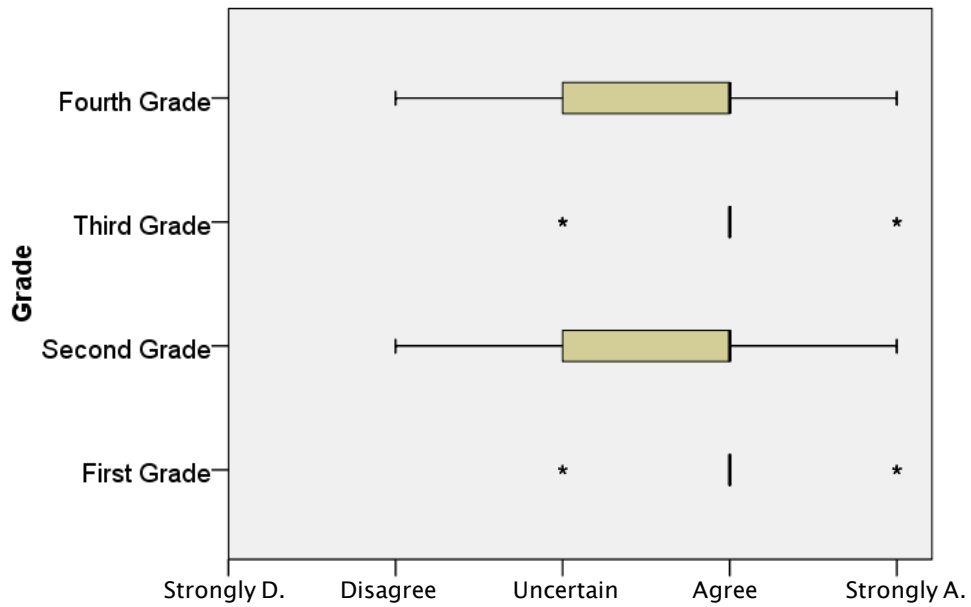
**Q6.1.6**

Q6.1.7: Instructor shows respect towards students.

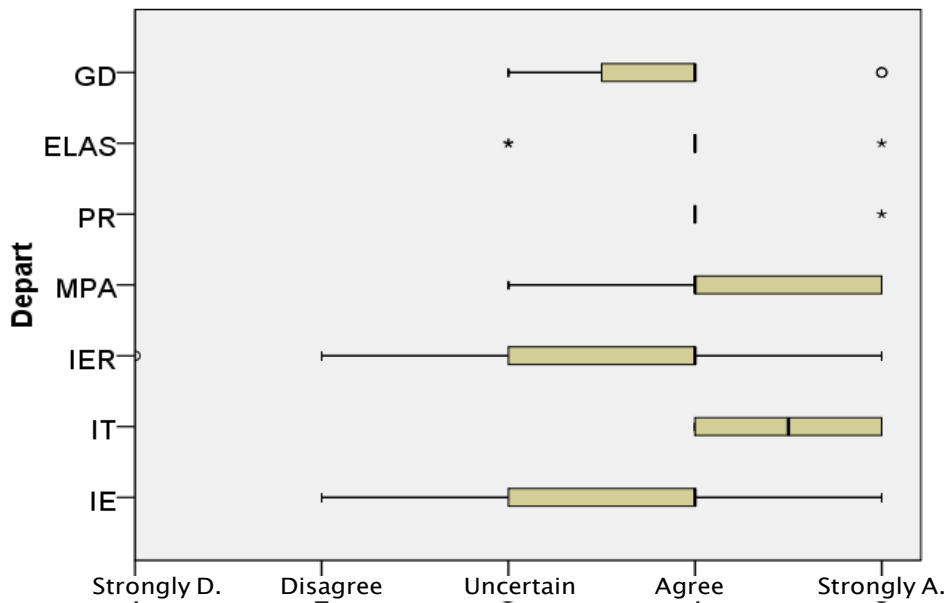




Q6.1.8: Instructor encourages class participation.



Q6.1.8



Q6.1.8

