

Uncovering Trends: **An Analysis of AUA Students**

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DS116B

The color palette

#4342D9

#FFDE00



Data

2013 - 2020

2700+
STUDENTS

provided by
the Research
Department
of AUA

Gender - contains information about the gender of students

FirstEnrolled_Year - each entry corresponds to the year in which a student initially enrolled in the institution

FirstEnrolled_MajorCode - shows the majors belonging to each college

School_GPA - each entry corresponds to the GPA of a student at the school level, standardized to a range from zero to five.

FirstYear_CGPA - is applicable to all individuals, not just those who have graduated or been dismissed/withdrawn

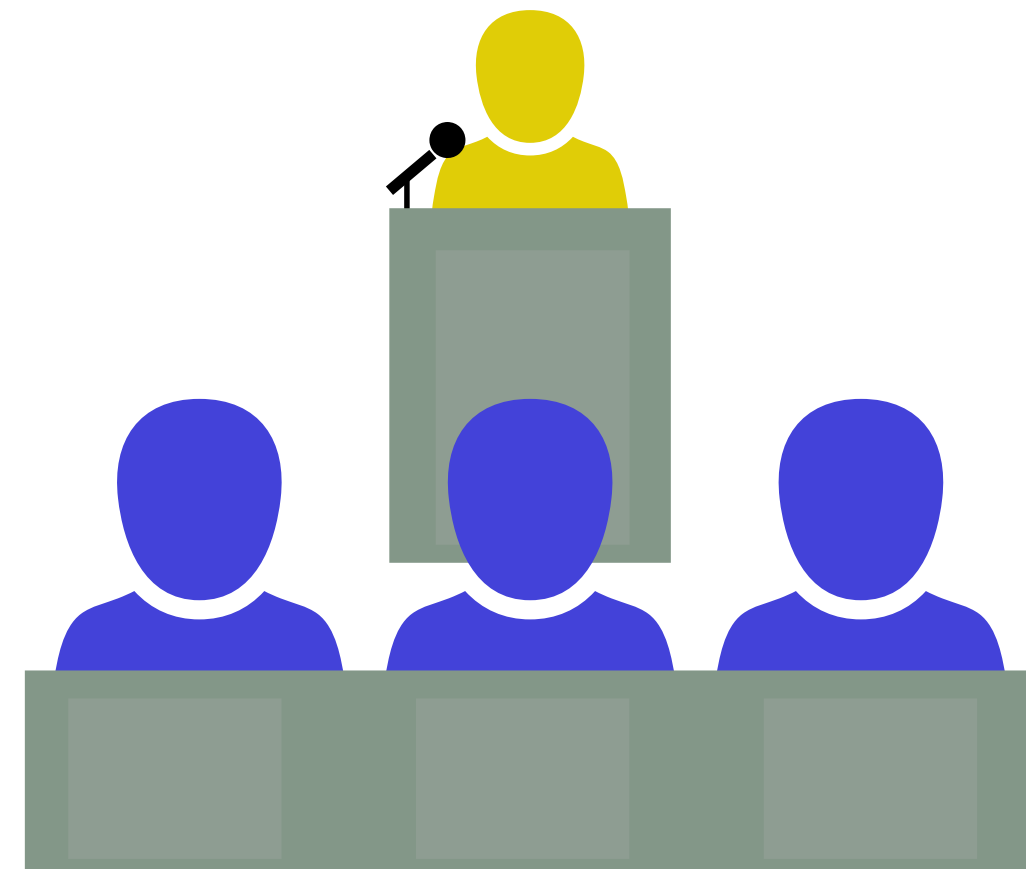
All_CGPA - all cumulative GPA, applicable to individuals who have completed their academic program or, alternatively, those who have left the program due to dismissal or withdrawal.

FincialAid_Received_AtLeast_Once - represents a binary variable to show whether the student has received financial aid at least once.

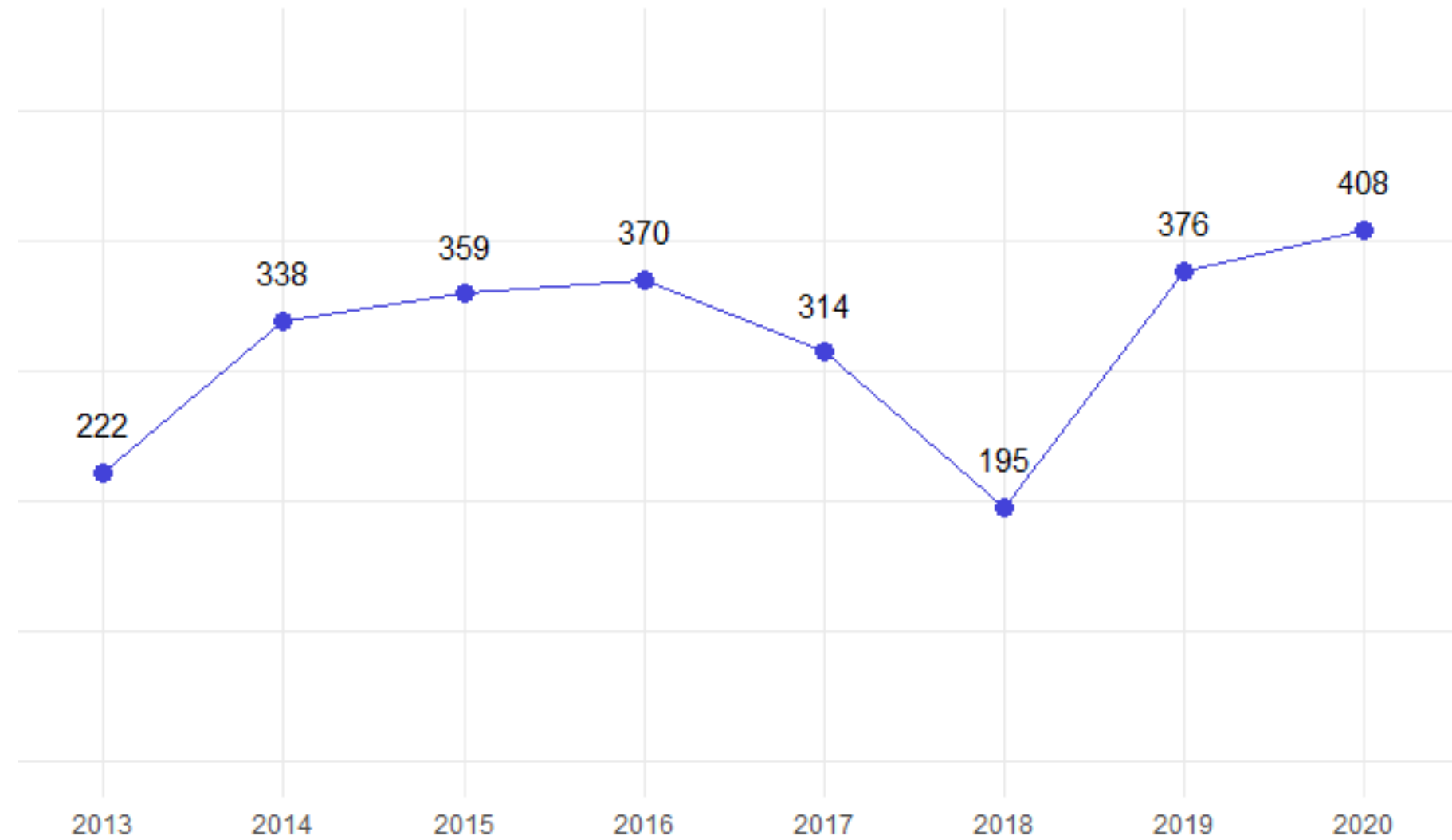
RoA (Republic of Armenia) - represents a binary variable, representing Armenian citizenship

Who is this research for:

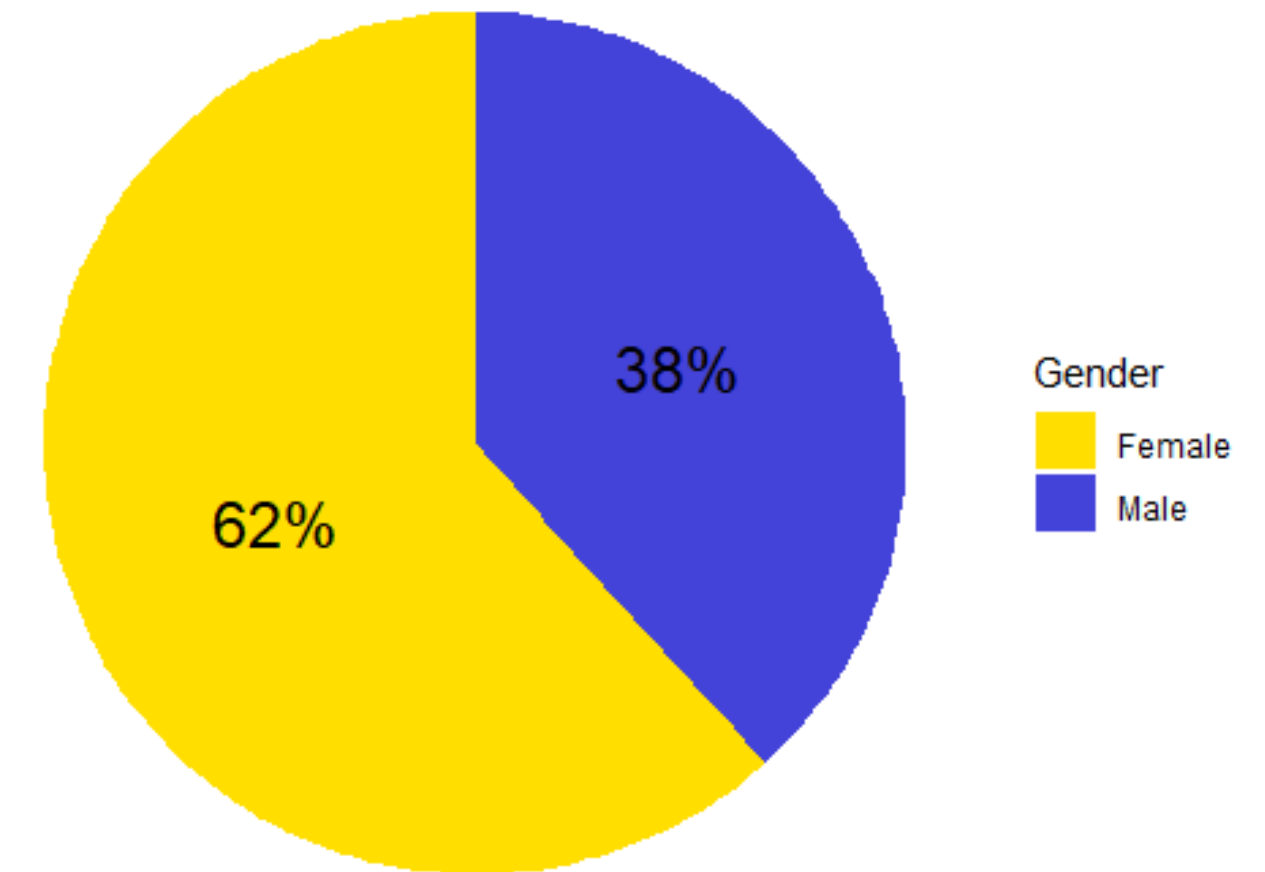
- As per request of the Research Department of AUA
- For AUA staff in need of key analytics
- For current and future AUA students
- For University rating agencies



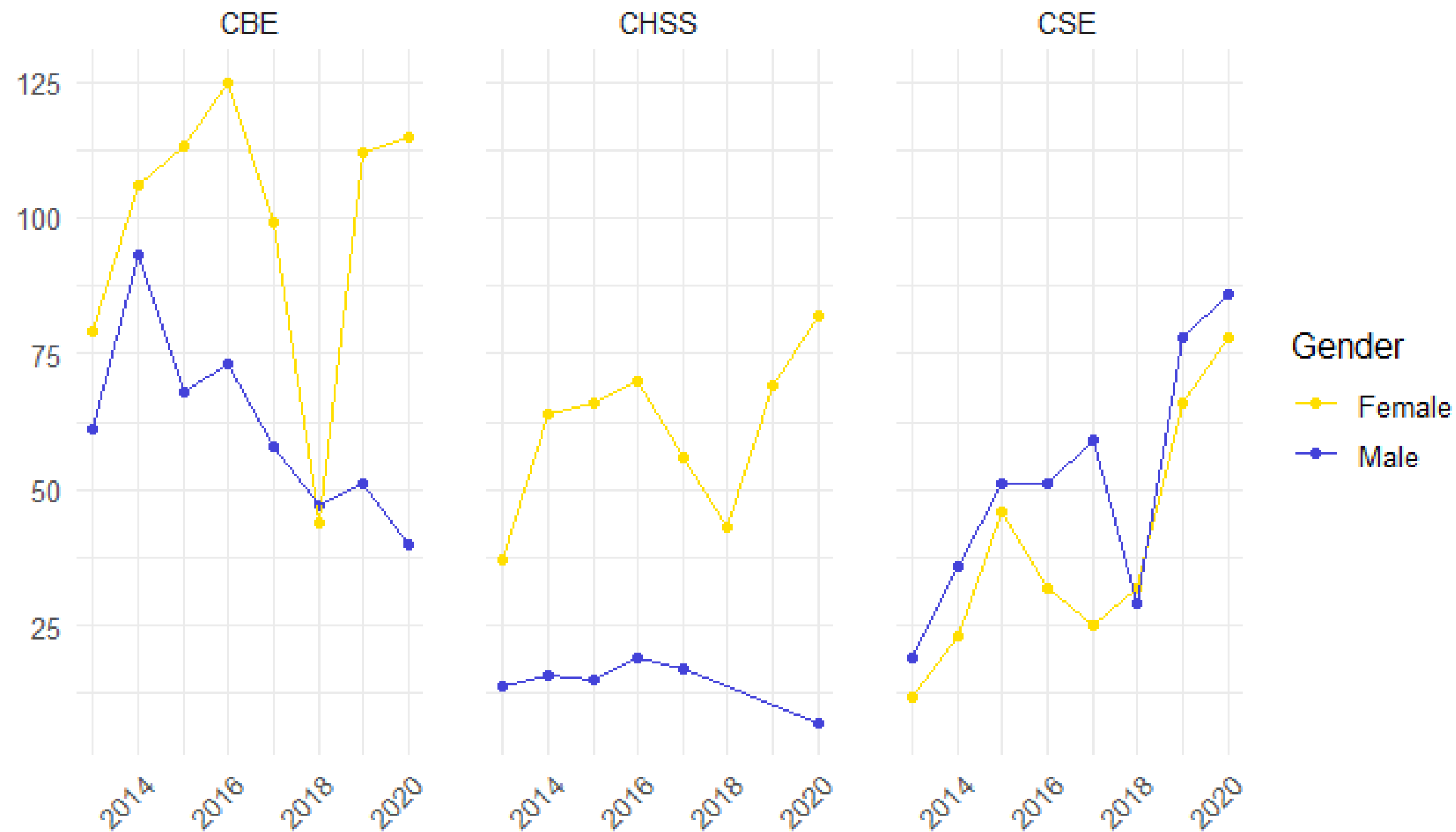
Number of enrolled AUA Students Over the Years



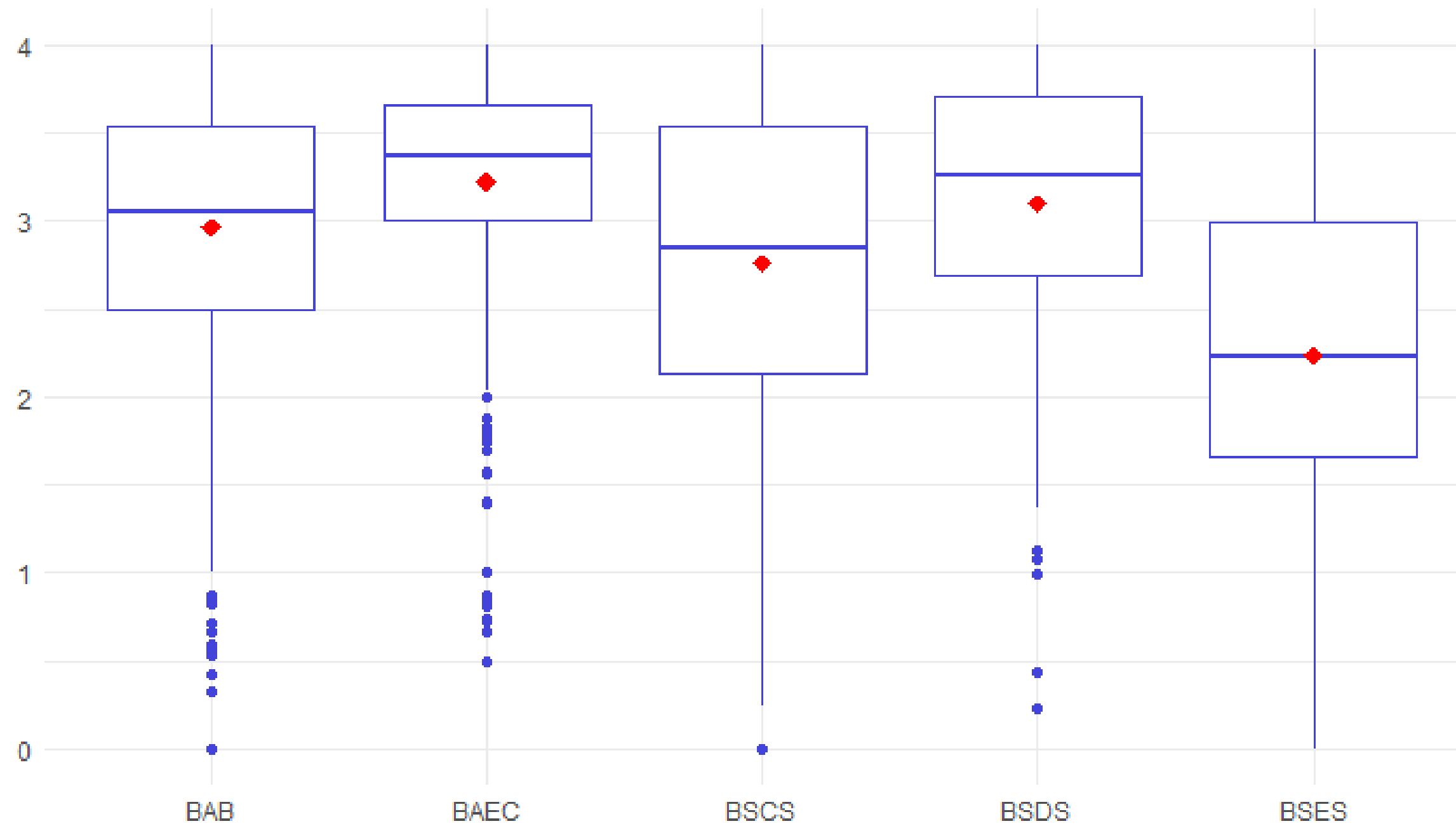
Gender Distribution



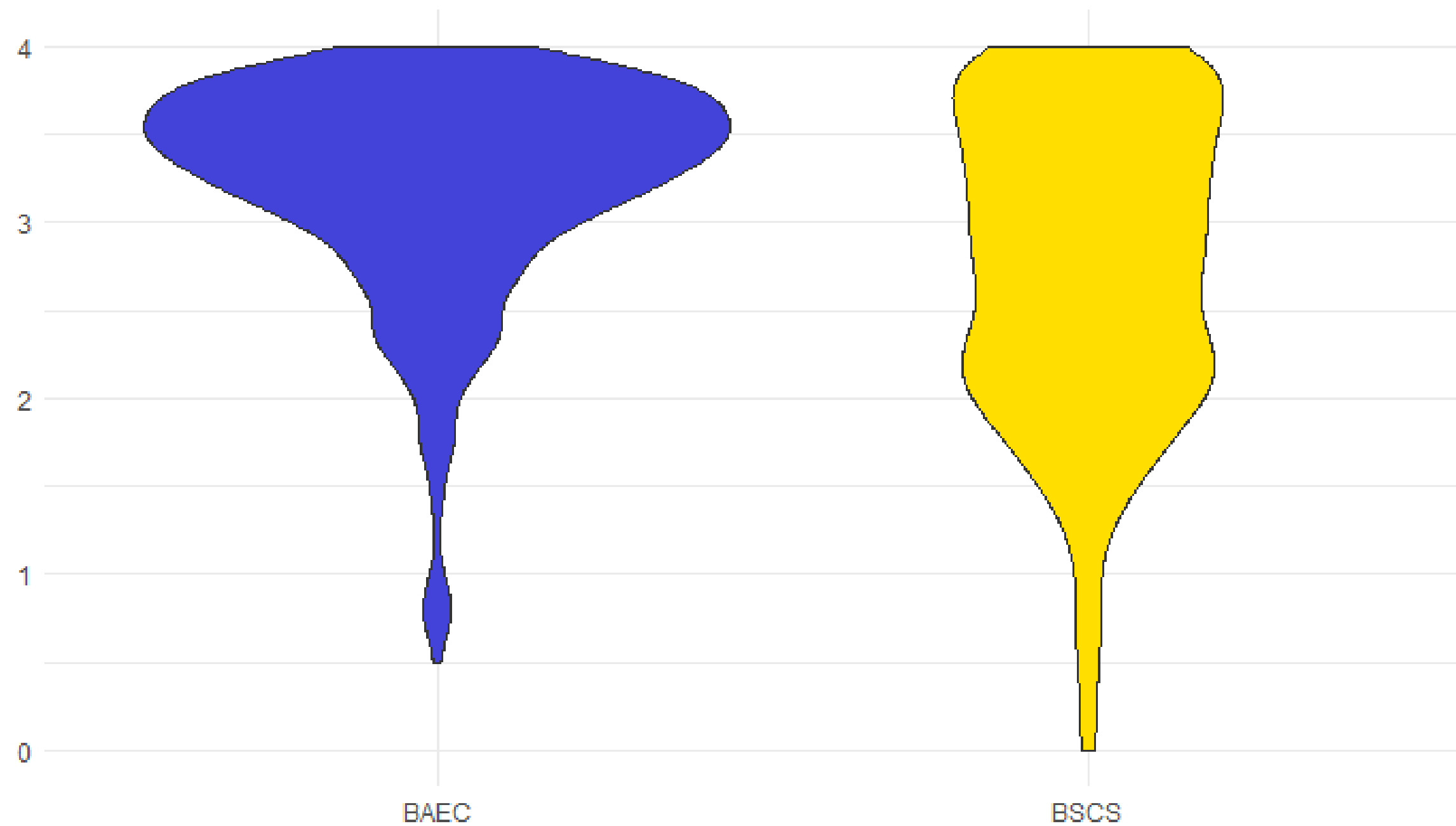
Number of Enrolled Students by Year, College and Gender



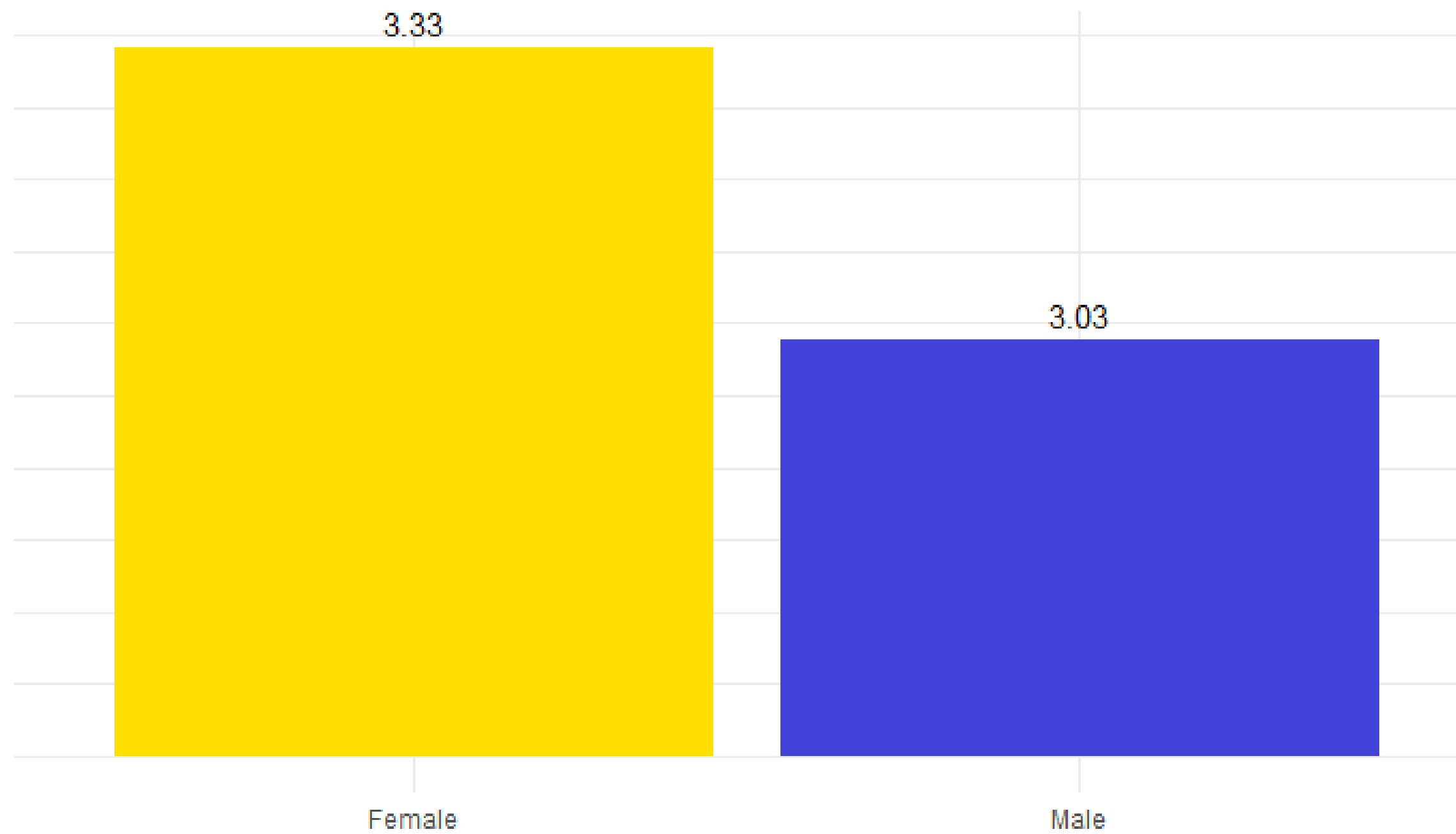
First Year GPA Distribution by Major



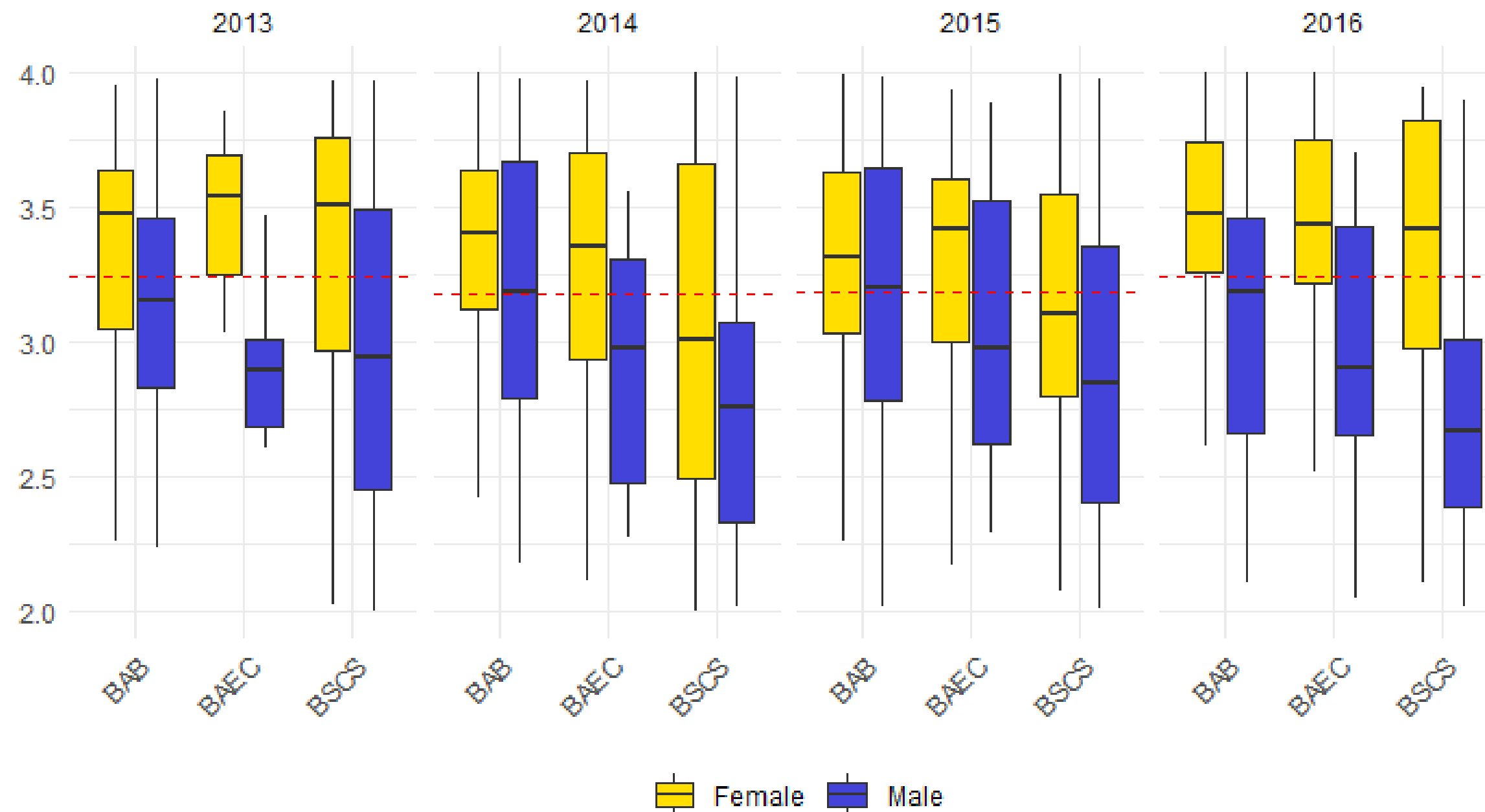
First Year CGPA Distribution by Major



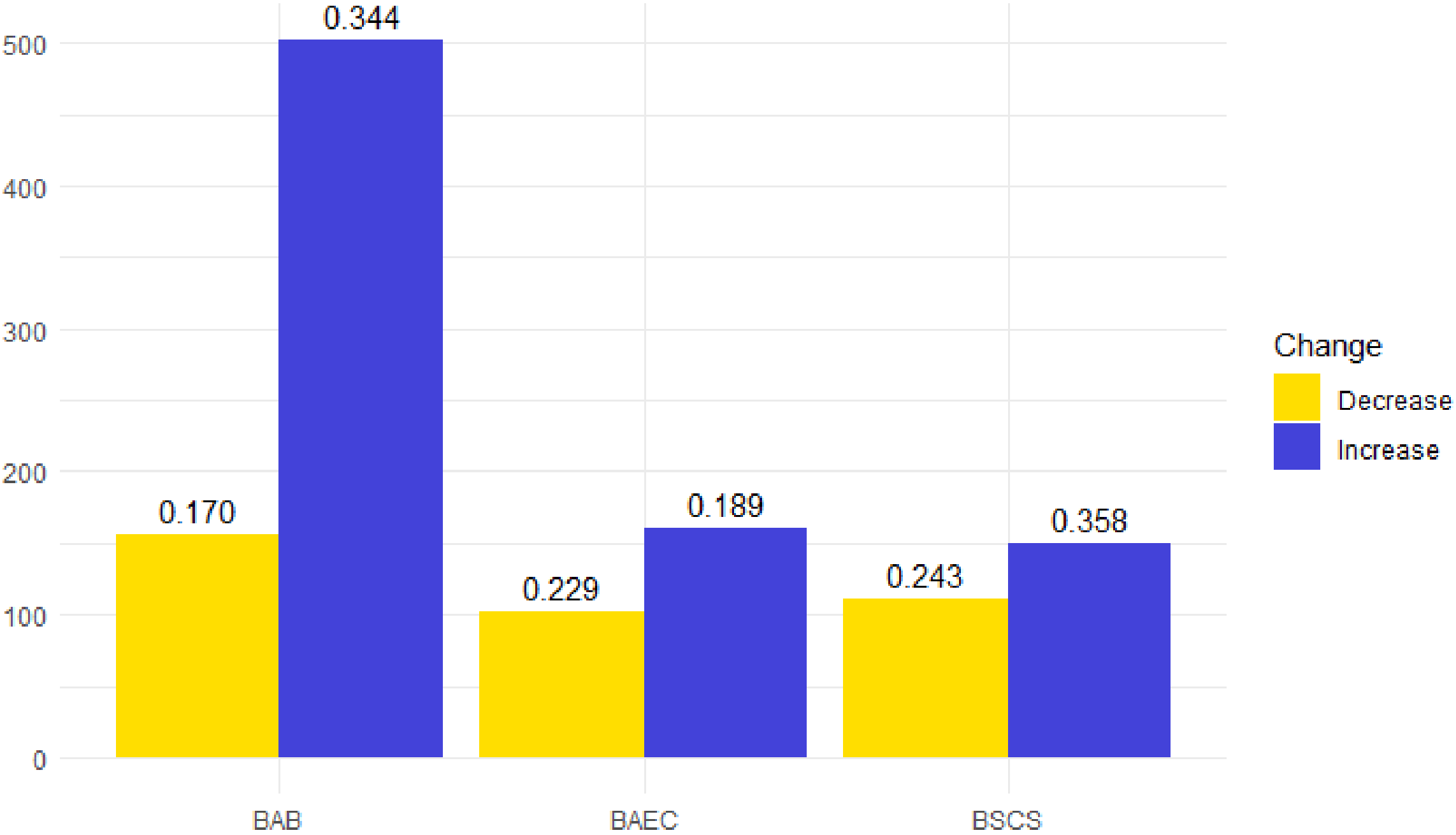
Comparison of CGPA by Gender (2013-16)



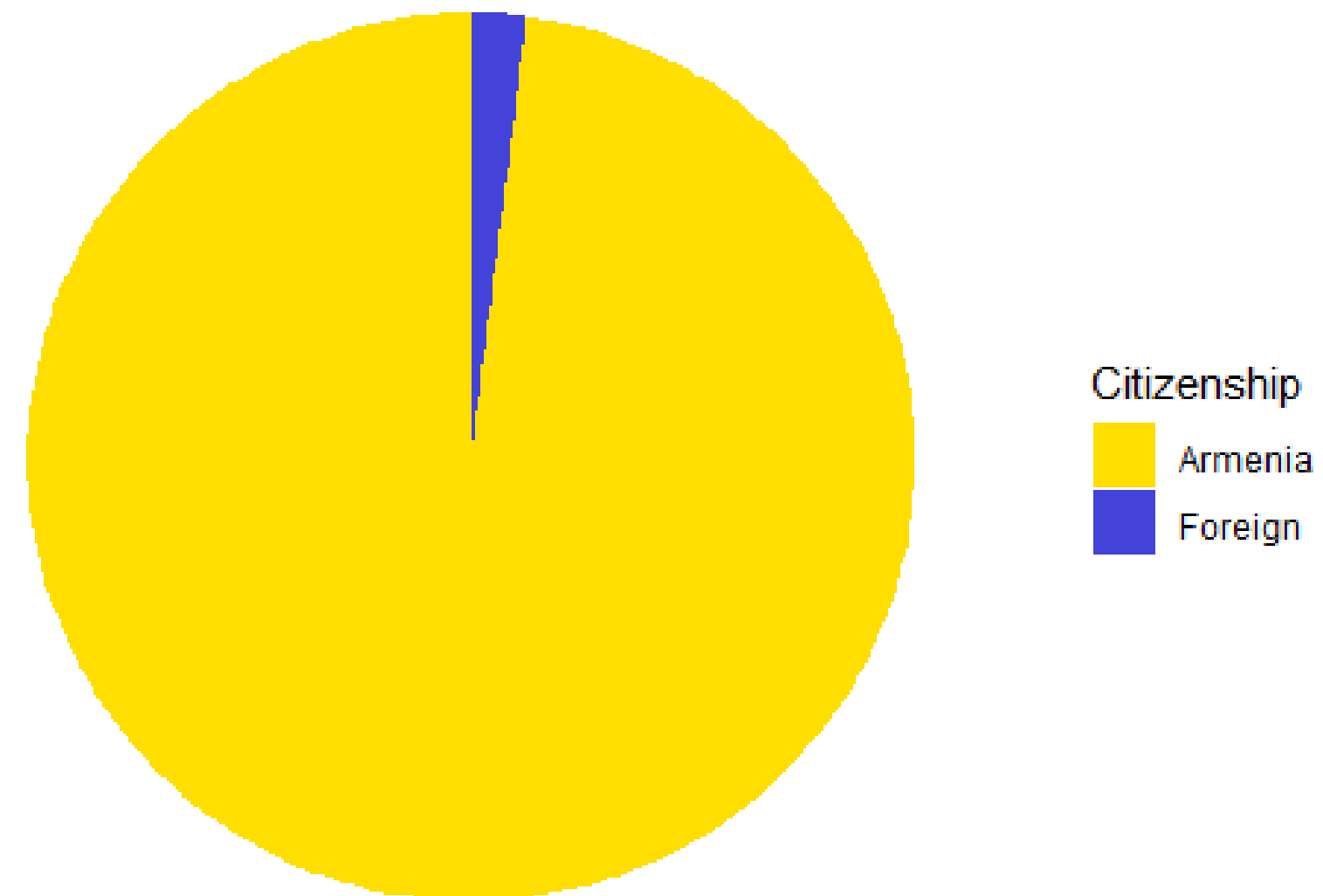
Box Plot of Cumulative GPA by Major and Gender (2013-16)



Mean Change Between First Year and Final CGPA (2013-2016)



Students Distribution by Citizenship



Now, let's have a look at our dashboard!

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**THANK
YOU!**

FROM ARARAT KAZARIAN, AREG HOVAKIMYAN, EDGAR OGANESSYAN,
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