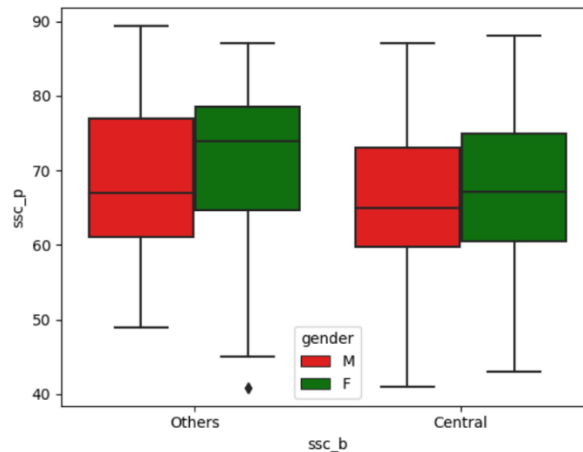


Storytelling for the student placement data using box plot

This boxplot explains the student performance of their ssc_p against their board (Central and other)

Male students - others

- Male students mark starts at 49, hence they are good in their ssc while compare to Female students - other and male and female of Central board.
- The Q2: Median is 68 and the IQR is 17
- Reached up to 89 value. So there are top performer while compare to Female students - other and male and female of Central board.



Female students - others

- Female students mark starts at 46, hence they are low performer compared to Male students and good performer when compared to Male and Female of Central board.
- The Q2: Median is 75 and the IQR is 14.
- Reached up to 88 which is lower than Male and equal to Male of Central board.
- It is some outlier values too.

Male students – Central

- Male students mark starts at 40, hence few of them not good in their ssc while compare to Male and Female students - other and female Central.
- The Q2: Median is 65 and the IQR is 15.
- Reached up to 88 which less than Female Central.

Female students – Central

- Female students mark starts at 45, hence they are better than the Male students.
- The Q2: Median is 69 and the IQR is 14.
- Reached up to 88.5 which slightly higher Female Central and Female other.

Storytelling for the student placement data using Point plot

- ➔ The mean represented in circle and the mean of **Male – Others 67**.
- ➔ The mean represented in circle and the mean of **Female – Others 69**.
- ➔ The mean represented in circle and the mean of **Male – Central 65.5**.
- ➔ The mean represented in circle and the mean of **Female – Central 67.5**
- ➔ The Green line on others and Central represents the confidence interval which is of 91%

