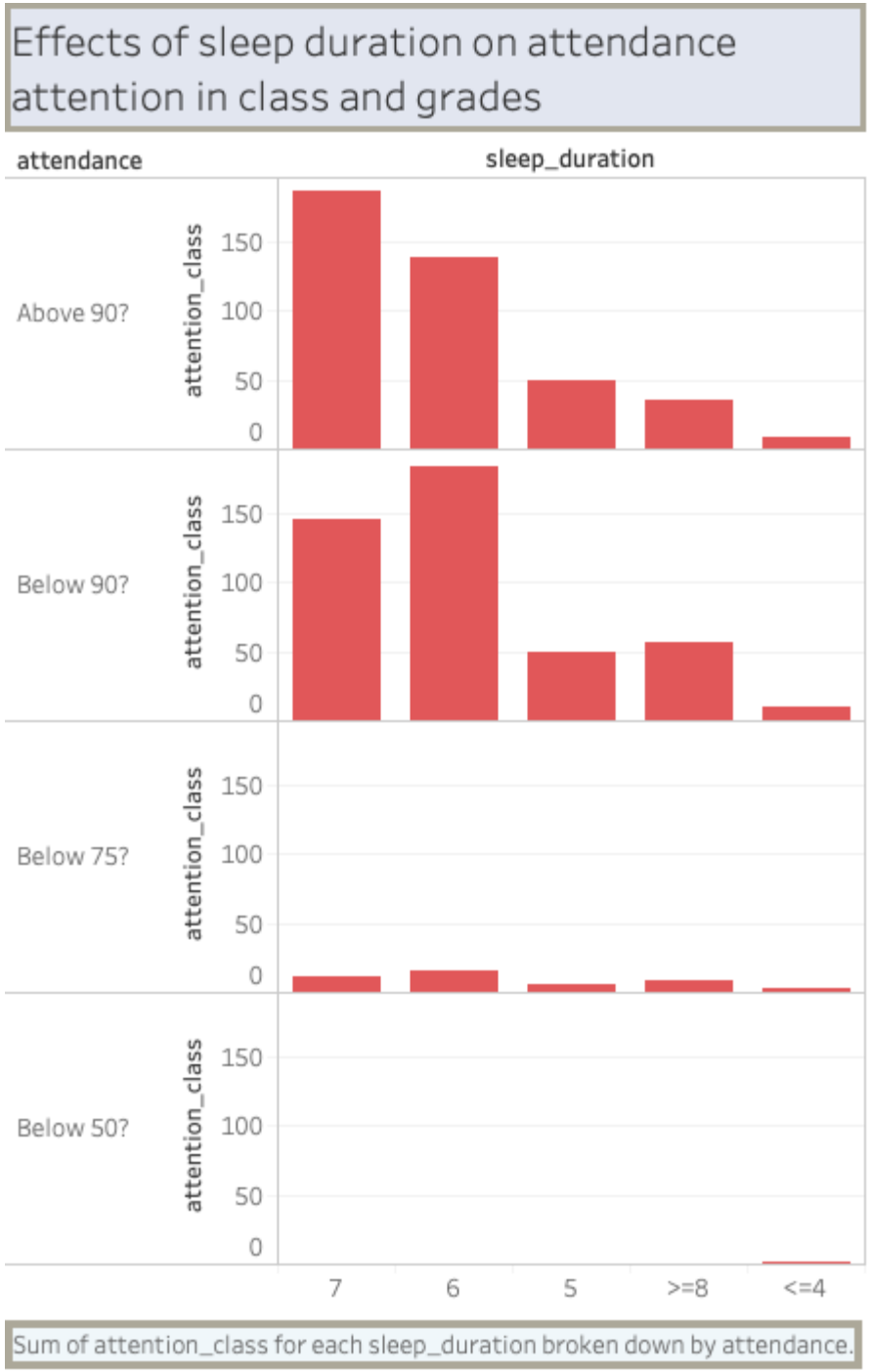
Data viz

By Consulting
and Analytics
club

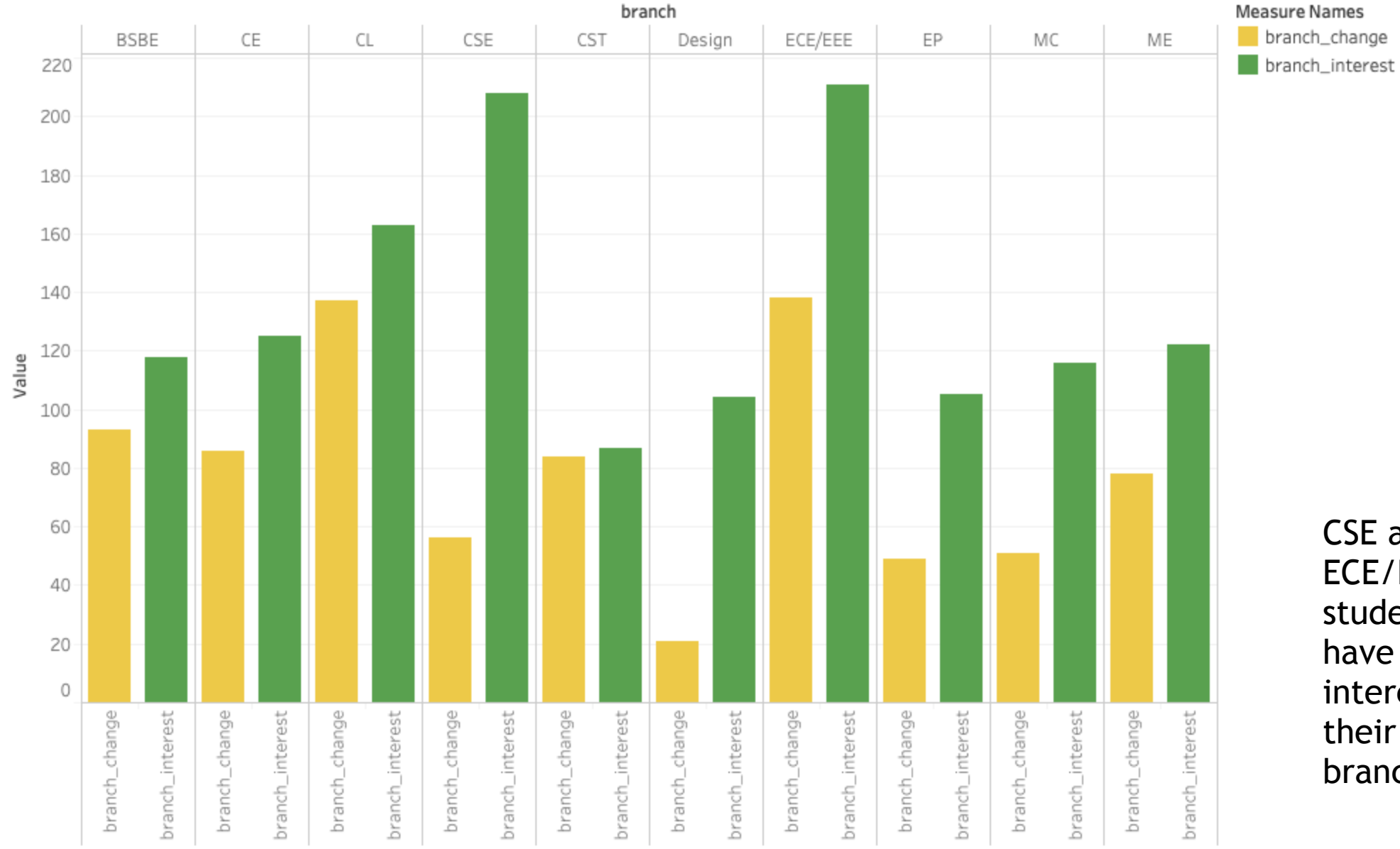
Intro

- Effect of sleep duration on attendance attention in class & grades
- Branch and branch interest
- Relationship status effect class attention
- Cpi varies according to branch
- Time consume by the clubs
- Attendance and library correlation
- Effect of parents education
- Droppers in each branch according to gender
- Branch interest and Cpi
- Hostel distribution of Cpi
- Core jobs varies according to branches
- How going to library affect academics
- Impact of various resources on study time
- Does 12th board have any significance on Cpi
- Gender distribution
- End

From this graph we can clearly say that most of the students have attendance above 75%



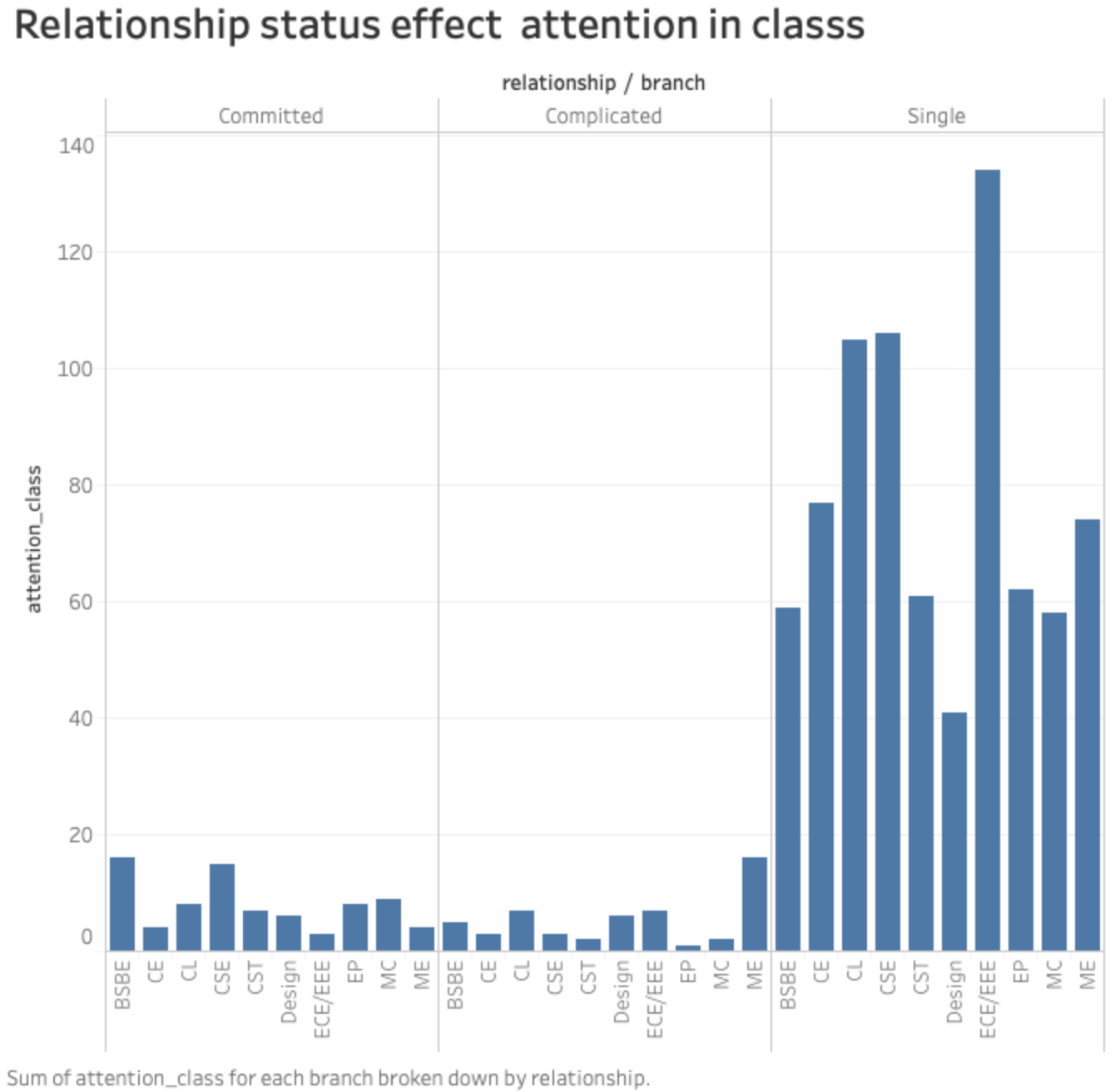
BRANCH CHANGE AND BRANCH INTEREST



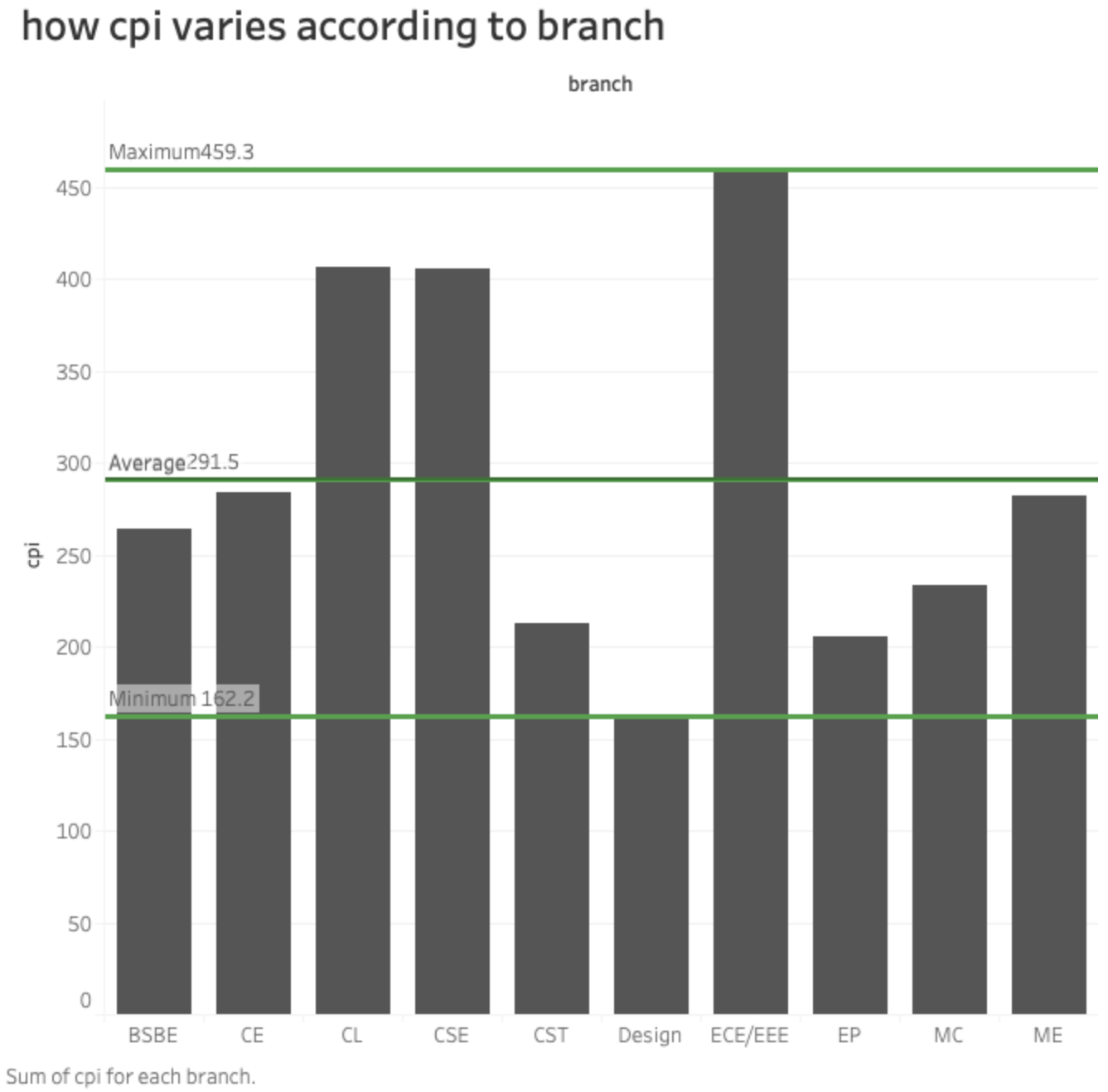
Branch_change and branch_interest for each branch. Color shows details about branch_change and branch_interest.

CSE and ECE/EEE students have keen interest in their branches.

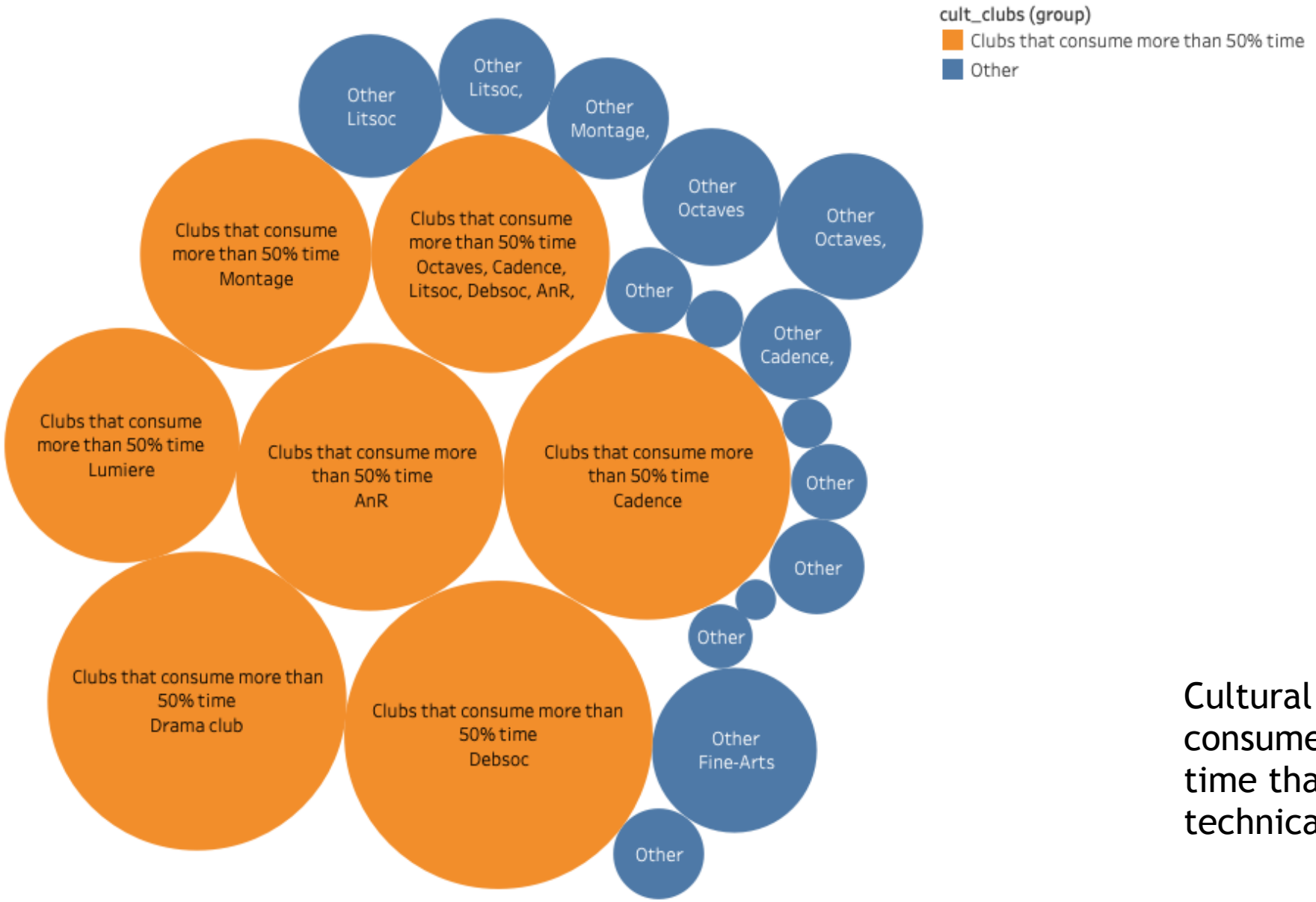
Single people are more attentive in class then the committed ones



CSE,EEE/ECE-above average
Design-below average



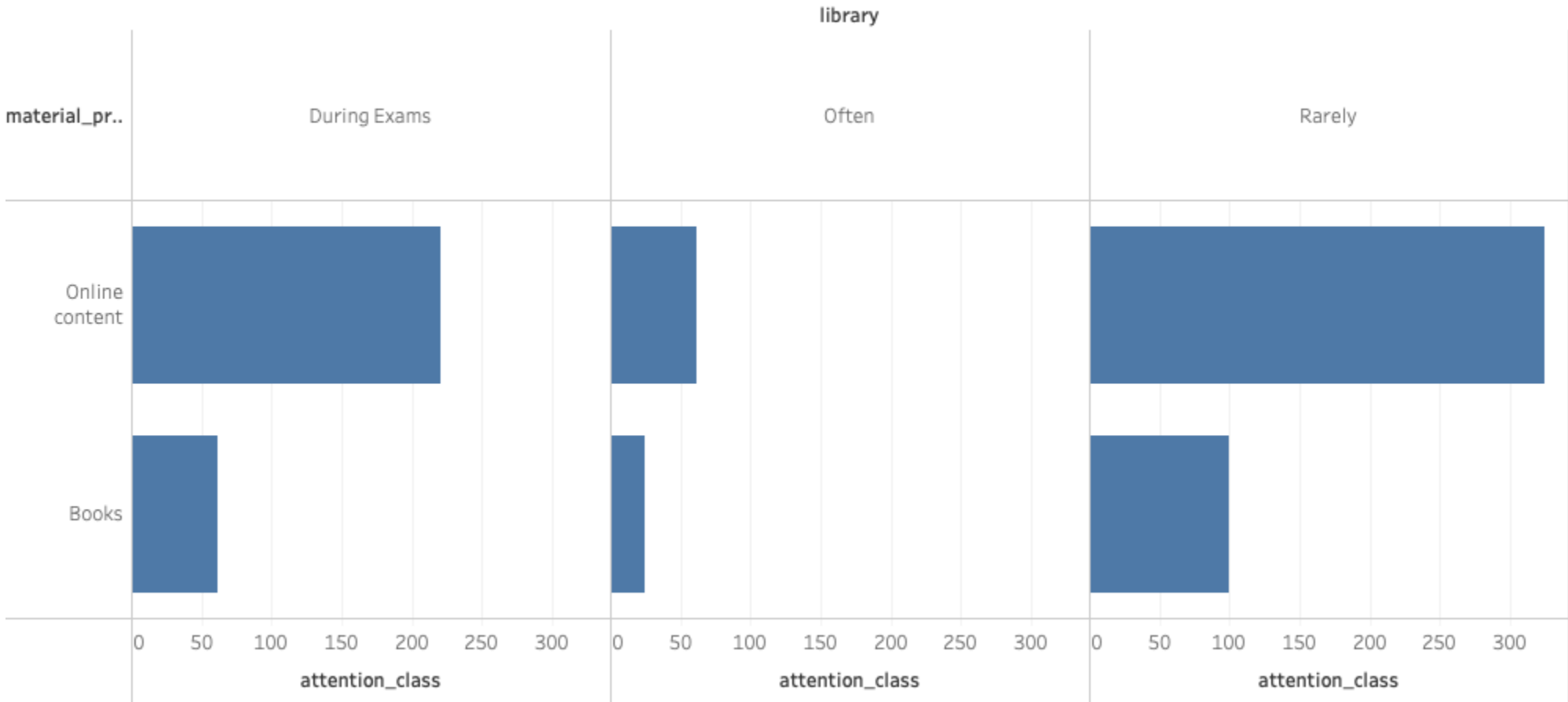
which club consume more time than others



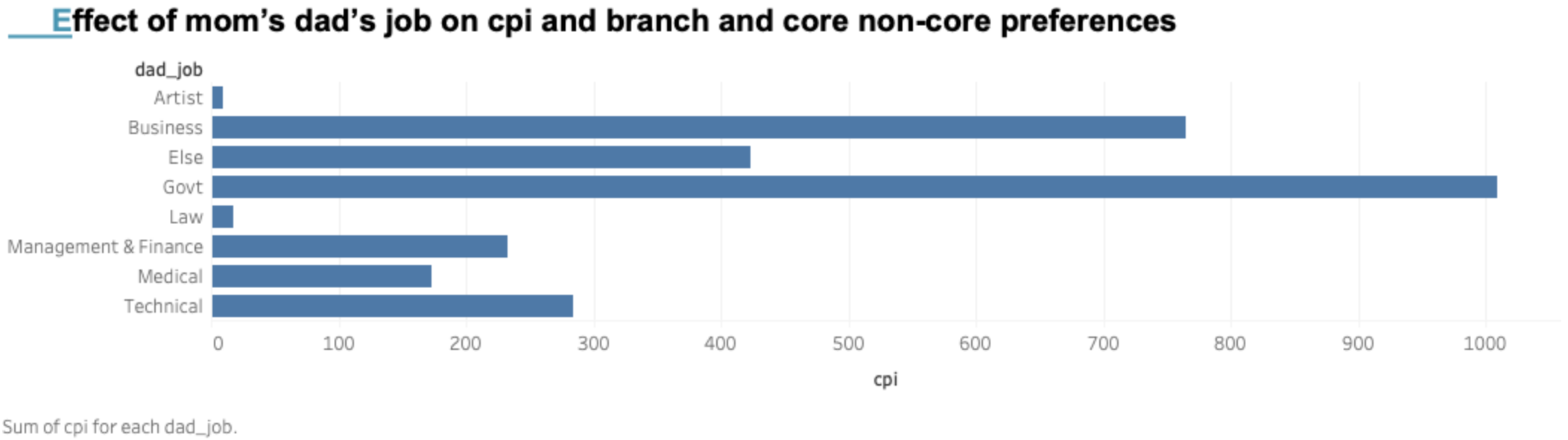
Cult_clubs (group) and cult_clubs. Color shows details about cult_clubs (group). Size shows sum of time_outside. The marks are labeled by cult_clubs (group) and cult_clubs. The view is filtered on cult_clubs, which excludes Null.

Cultural clubs consume more time than technical ones.

Attendance and library time correlation



Sum of attention_class for each material_preference broken down by library. The data is filtered on Exclusions (addiction,gender), which keeps 7 members.

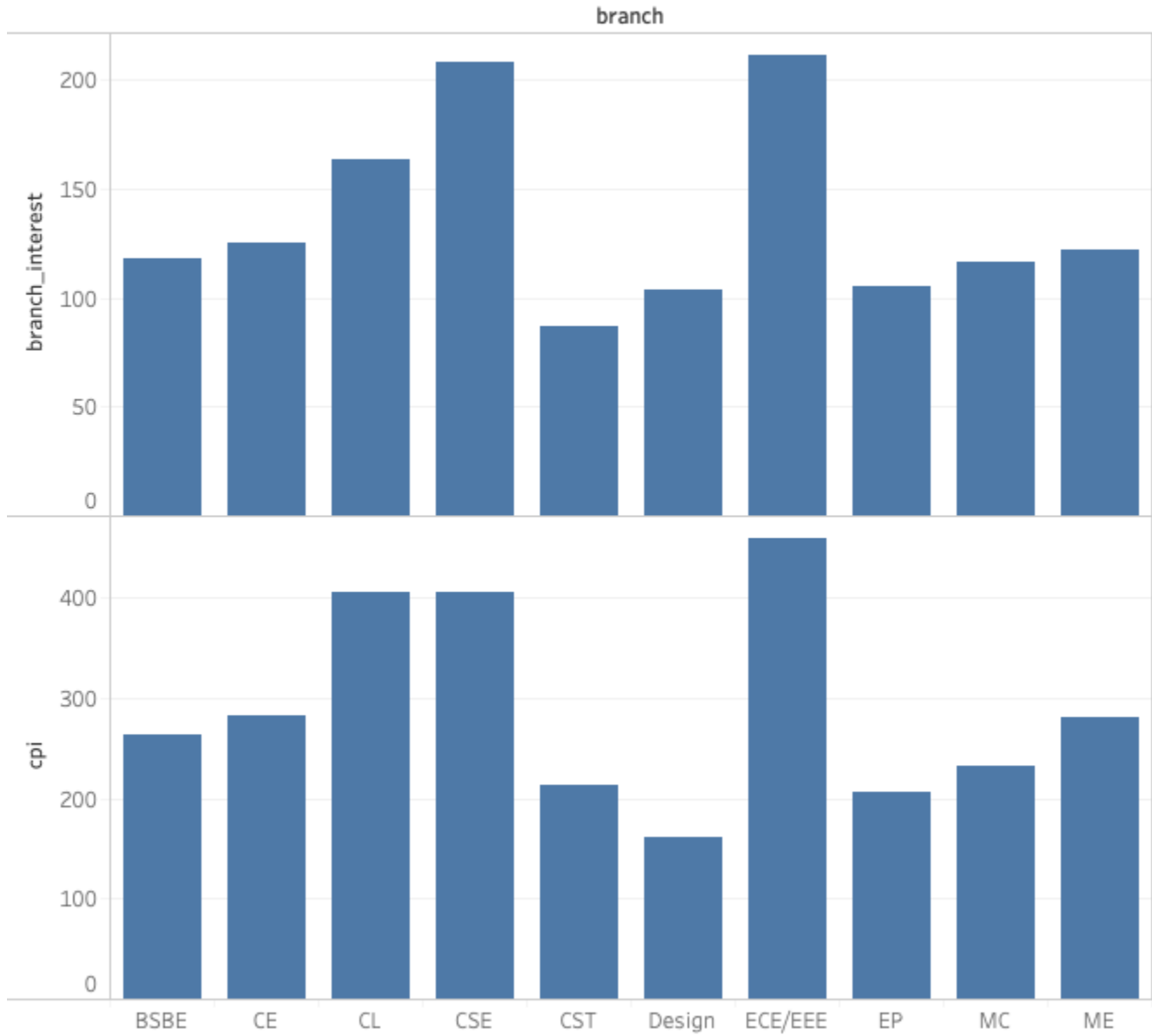


It is seen that students whose parents are in govt jobs are good in academics.

Droppers in each branch v/s gender

In / Out of Set 2 (color) broken down by gender vs. dropper and branch.

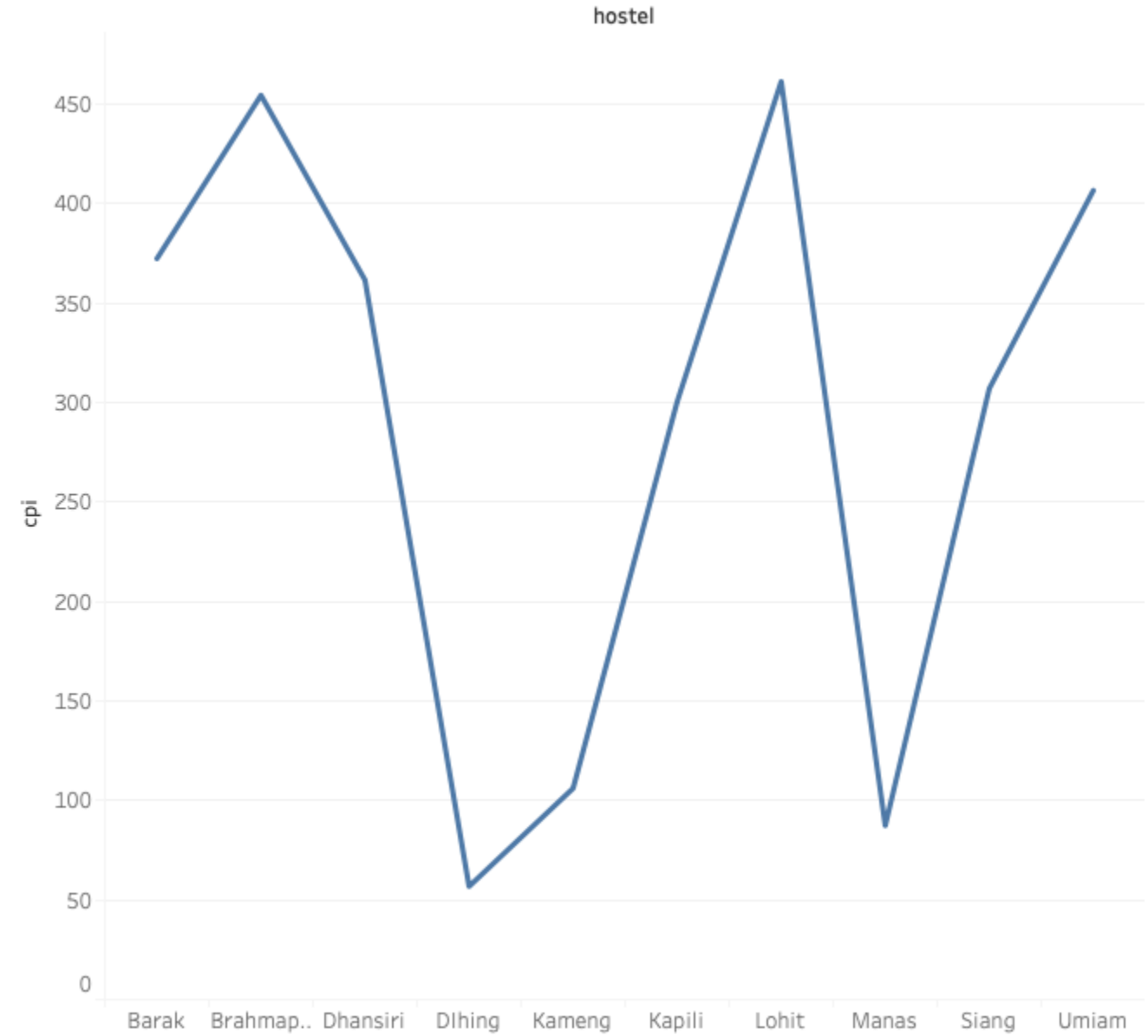
Branch interest and cpi



Sum of branch_interest and sum of cpi for each branch.

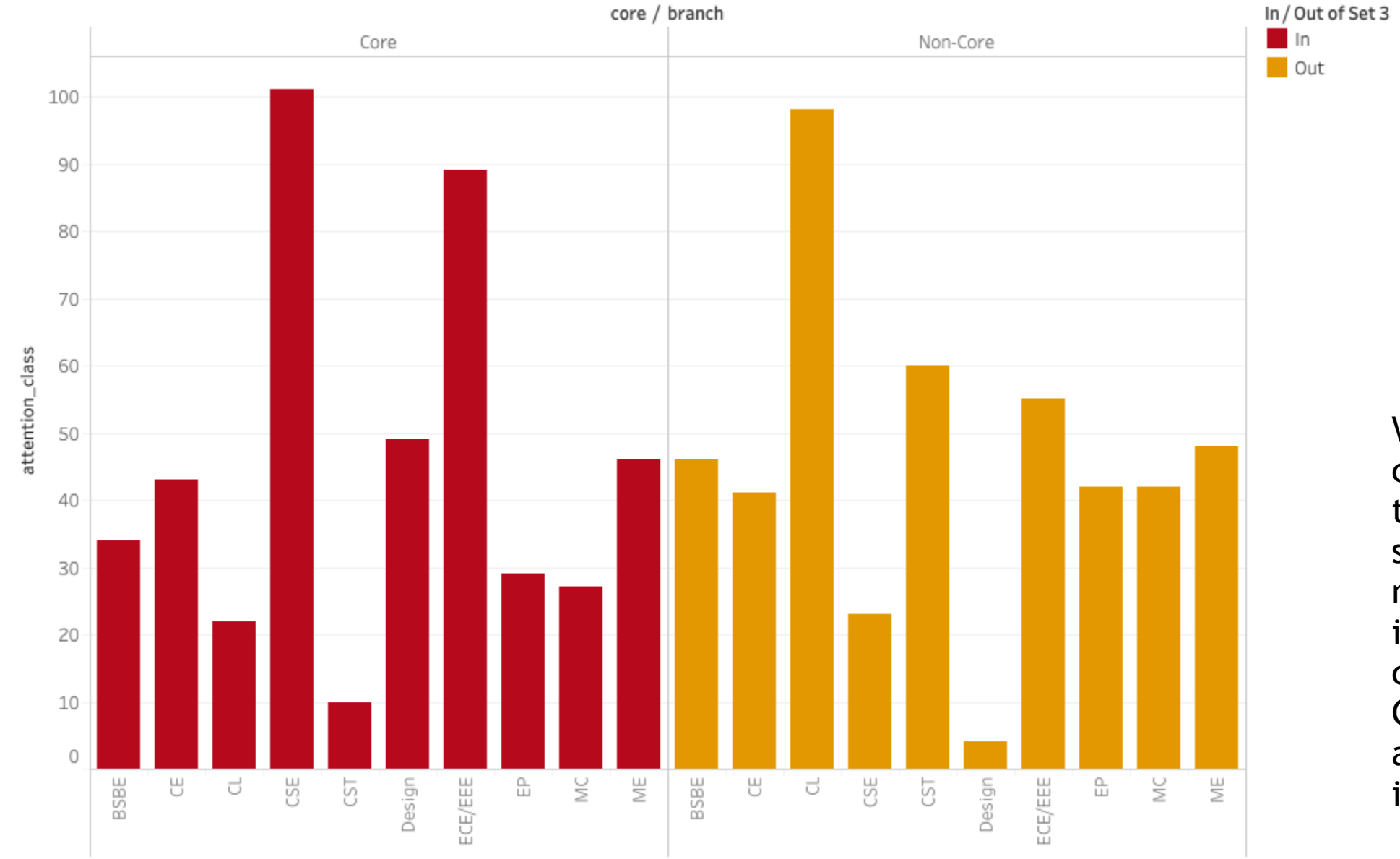
Lohit and Brahmaputra students are at the top in academic.

Hostel distribution of cpi



The trend of sum of cpi for hostel.

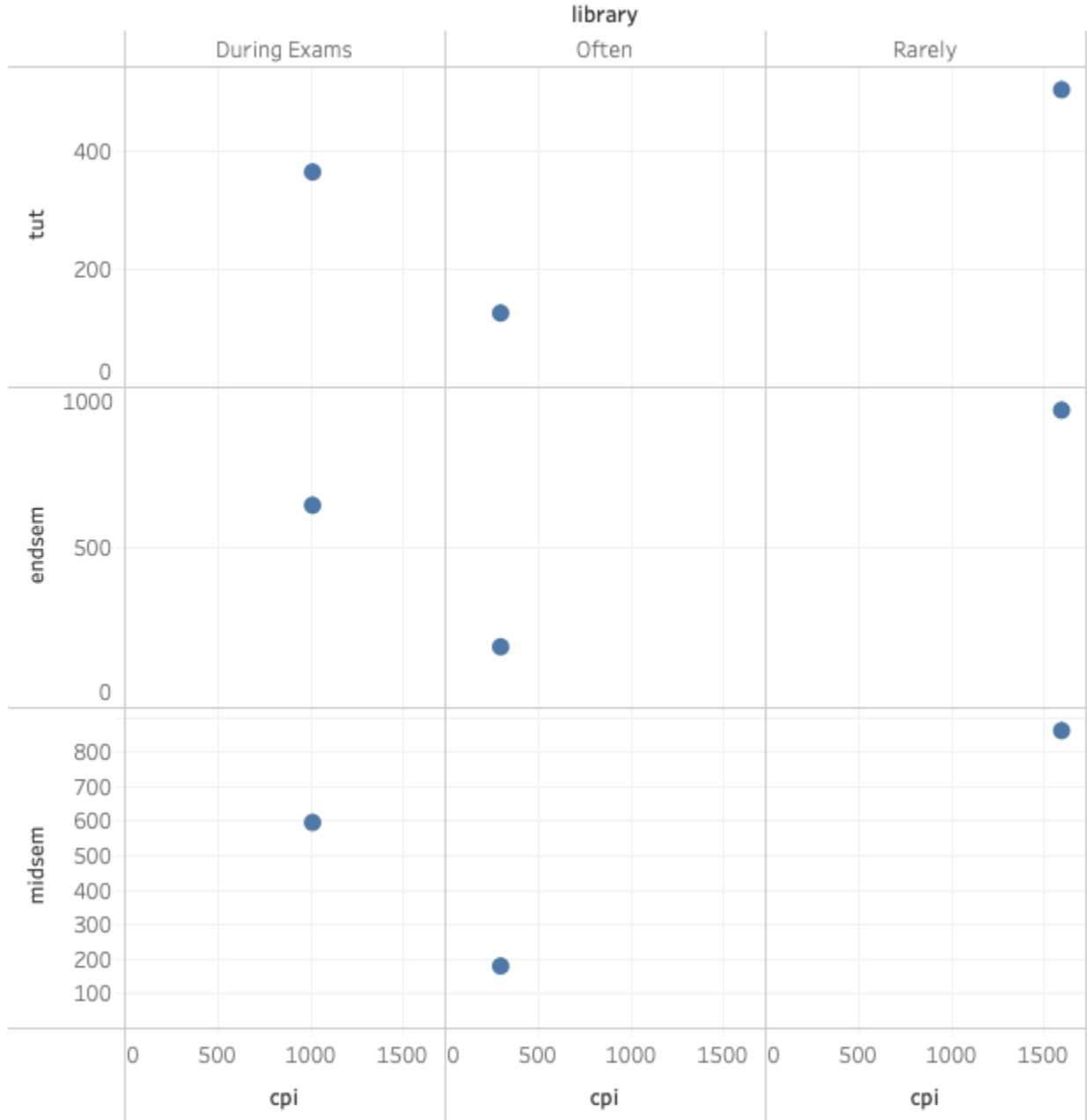
How core job preferences vary for different branches



Sum of attention_class for each branch broken down by core. Color shows details about In / Out of Set 3.

We can clearly say that CSE students are most interested in core jobs or CL students are least interested.

how going to library affect academic performance



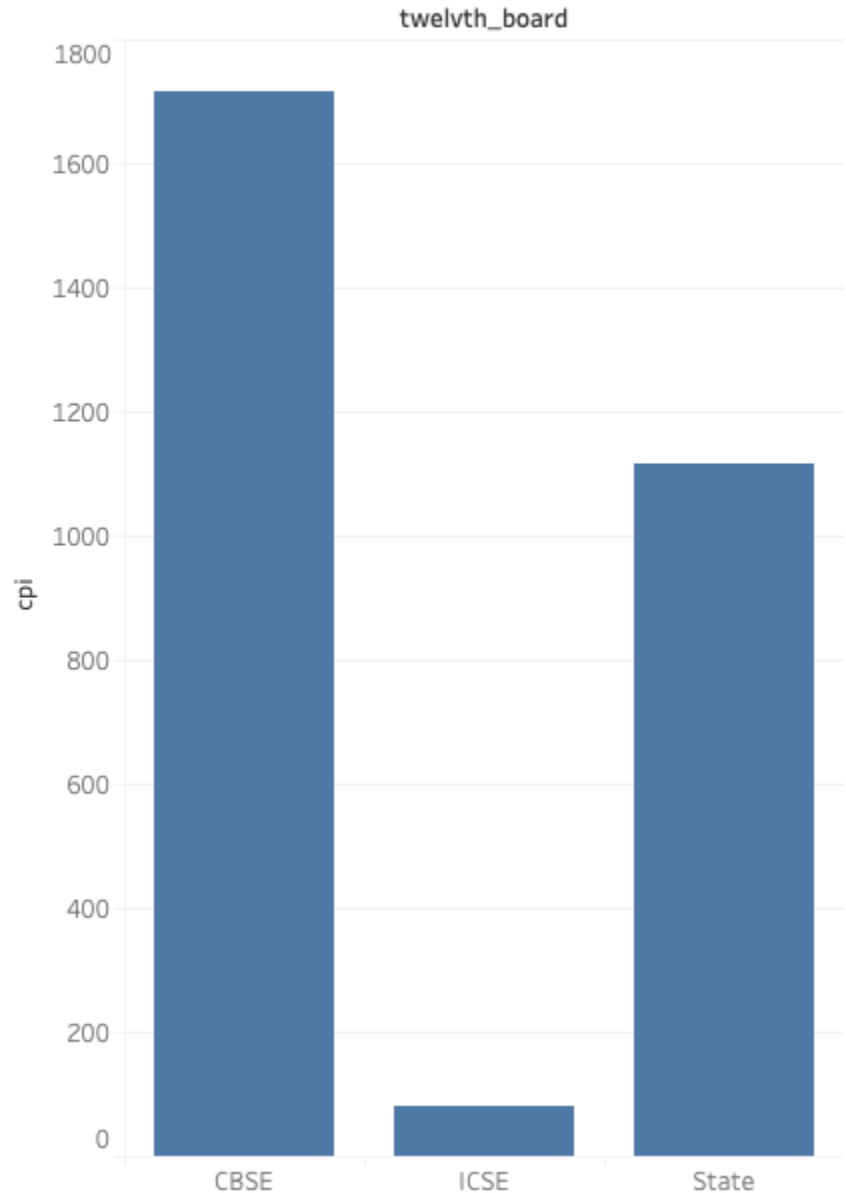
Sum of cpi vs. sum of tut, sum of endsem and sum of midsem broken down by library.

Impact of various resources on study time

Sum of cpi for each material_preference broken down by study_time. The view is filtered on study_time, which keeps Everyday upto 0-2 hours, Everyday upto 2-4 hours and Irregular.

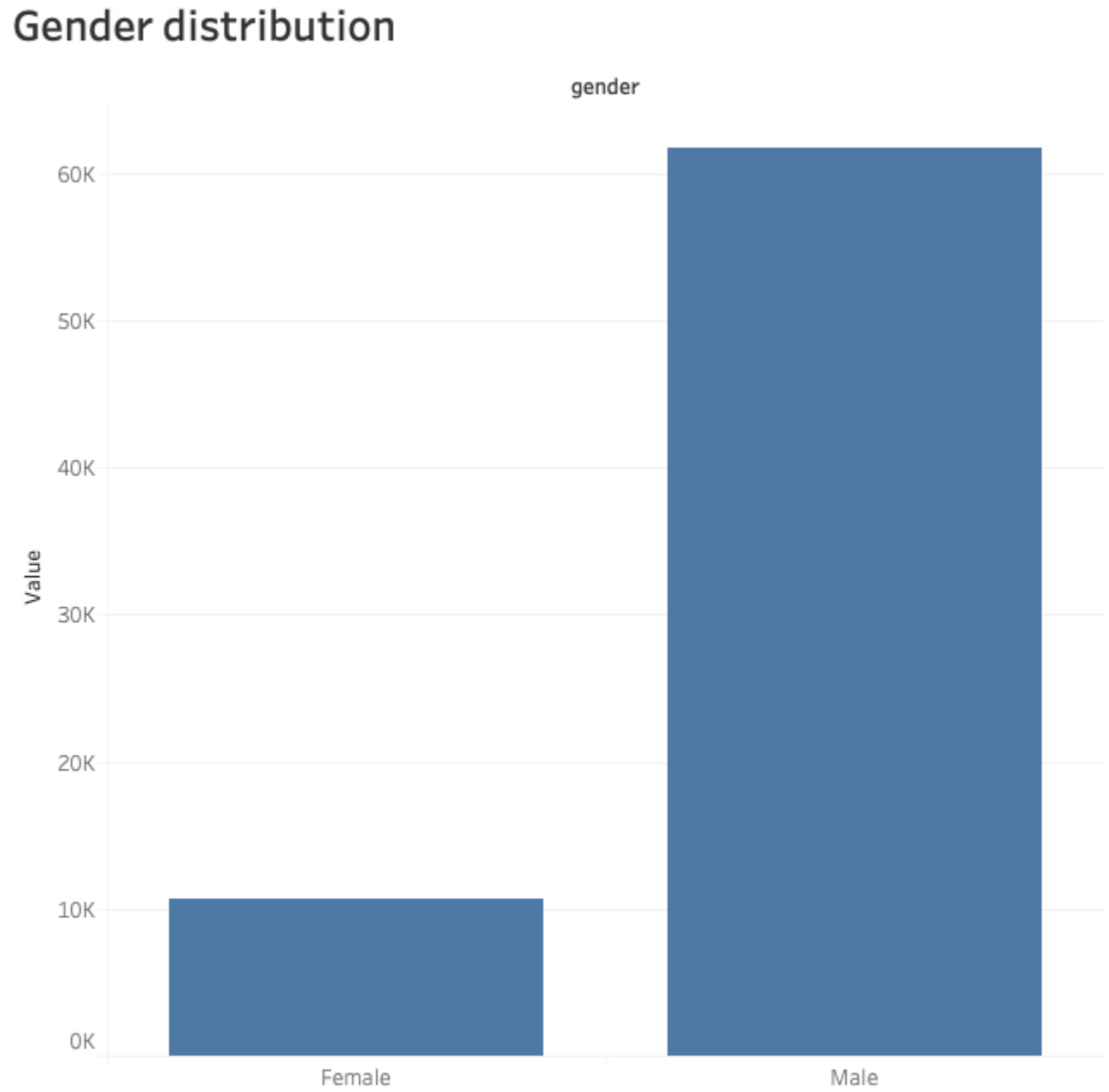
Most of the students are irregular in studies

Does 12th board have any significance on cpi



Sum of cpi for each twelvth_board.

We have a highly imbalanced distribution of Gender in Campus



Thank you

By -
Rishika Patwa