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Gender ratio in classrooms: A case study of Indian Universities

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Abstract--Education plays a major role in the way that each individual 's life unfolds. Several factors affect the type and quality of education that one gets. It is a choice for every person to get him or herself educated. Taking into consideration the day to day world education is must for everyone no matter which class, sect, society, colour they belong to . One major situation that affects the way people learn is having the opposite sex in the same learning environment. For some students it's a hindrance and for other it doesn't matter, but more often what we find in our society is that presence of opposite sex students in same classroom is a kind of hindrance, because of introvert nature of most students. Mostly what we find is that males over speak females and feel it necessary to overpower the females. Although there is a high rate of competition in classrooms, single sex institutions have a smaller number, that means that these institutions are not found everywhere, but what has been found is that students perform well in these institutions. Because males speak more than females, the girls are often scared to express what they think about issues. There has been a lot of work done on boys and girls achievement in schools: narrowing down the gap. It can be suggested that the changing world is having an impact on students achievement in terms of his performances in his or her university. Gender equality is the main factor that helps a student in his or her well being. Greater gender equality can increase productivity, and can yield much better outcomes for the next generation, and make institutions more representative. Gender ratio is a term used to describe the number of females per thousand males. It is an important and most useful parameter to measure gender equity in a society at a given period of time. While as Gender inequality has been

a historic worldwide phenomenon or in simple terms we can say this has been a menace for society. Many civilizations, different cultures and varied traditions have contributed to this inequality in the recent times. In India, many people still favour the preference for sons for various reasons like kinship, lineage, inheritance, identity, status, and economic security. While as women have been continuously left behind which ultimately has many harmful on over all being of women affects like women's health, financial status, education and political involvement are the main reasons. In our society if we see Women are commonly married young as a result they quickly become mothers, and are then burdened by other things ,like doing all the house hold activities, more importantly they have to also look after their whole family. But in recent times some sort of relief has been experienced by this section of society ,like we have got to see that females section of society are evolving in this sector.

Keywords---gender gap, education, university, gender equality, mental health.

Review of literature

This report describes results from a systematic literature review examining gender differences in classrooms of different universities. Our report is totally based on questionnaire system, our teammates shared the questionnaire among different students and received varied responses. Taking in view their answers we have framed our report. According to the students of Kashmir university we got to know that even today males are dominant over females, what I mean to say that females students are outnumbered by male students, but from their responses we also got to know that university has taken many steps to uplift the moral of females students, by encouraging them. Lately various seminars, and awareness programs were introduced by university to let them know the importance of education in today's World. According to other researchers we have got to know that in recent times girls have started to get themselves evolved in education section, by studying in top class institution's. There is a famous saying that if we educate a girl that means we are educating a society this gives us idea how important it is for a girl child to educate herself.

Objectives

Objectives of our project are given below;

- To find the ratio of students in different universities
- General awareness about gender ratio.
- To know the consequences of gender gap.
- To highlight the issues faced by students.

Methodology

The methodology used in the research paper is the most suitable approach taken to collect the Data and analyse it. Data has been collected through primary and secondary resources. Mostly the method that we used in our project is questionnaire system, because in now a days this is most easy and most reliant method to get our results . Because of COVID-19 pandemic, researchers have been mostly using this method to get responses from people , so we have also used this method to get our responses. We basically shared link of our questionnaire among students of different universities, and accordingly we were able to get responses from them, on the basis of which we have compiled this report. We were only group of few students so we where able to take responses from only two universities i.e. Kashmir university and Kanpur university. The number of respondents that we have are 10 , 5 front each university. We have also consulted other students in our locality by which we got the wider view of this issue.

Due to covid period, physically going everywhere is not possible. So, we preferred online survey and research. Later we used few type of methods for this analysis and got the information about various colleges. As earlier stated We did the Google form questioning system for the analysis and got a big difference in male and female candidate. Talking about the result we got, upon submission of google form then 70% of Boys filled the form and only 30% of girls filled our google form. Girls are not interested to take participate in the activities and extra curricular activies. This also gives us idea that girl are few in number if we talk about classroom attendance.

Results

The method that we used to get the responses is questionnaire method. We shared the google form link among different students, during this survey we got varied responses. As we know that Kashmir university is well know university for its educational success all over, but after getting responses we got to know students have different problems in the university campus. There are about 6 students of KU-Kashmir University responded to our questionnaire. Out of 6 students, 4 are males and 2 are females. The below representation shows the comparison between male to female in KU-Kashmir University ale to female percentage is found to be 66.66:33:33 in KU-Kashmir University.

Males	Females	04	02
66.66			33.33

As we know that Kashmir is rich in culture infact whole of our country is rich in culture thus The data gives us clear evidence about this. This data shows the diversity in KU-Kashmir University with respect to students coming from different cultures and backgrounds which makes the college environment dynamic and unique in its own way. One of the main problem that we have gone across is gender gap, what exactly is the ratio of male and female students. During our survey what we found is that the ratio of male and female students is same in some classes, while as it varies in other classes, where in some cases we found that ratio of male students is greater while as in few classes we found that ratio of

female students is greater, but more often what we found is that ratio of male students is greater. As this survey was based on questionnaire system, so we have put different questions in this, for which we got varied responses. According to respondents University of Kashmir has taken steps to reduced the gender gap by making students participate in the seminars and other awareness programs. Teachers have encouraged students to attend regular classes. Mainly what we found is that after gradually there has been significant increase in the number of female students that is a massive achievement for the university. According to students there should be equal approach towards all the students weather the student is male or female, most important thing the students also praised the university administration for letting the students participate in other activities other than studies, this thing ultimately helps the overall development of students.

It is evident that the development of human does not mean getting a better education, better health and a suitable environment to live ,it can never be complete without gender equality and attention to women's status. It is argued that with increase in overall family income and education of women, this would kick start a process that will help in overall development of women and ultimately which would help increasing the sex ratio ,like there is in developed countries. But here in J&k this section of society has always been left behind, here in our state government focuses on other things like agriculture and horticulture, infrastructural facilities , power generation, roads, connectivity, transportation, health, employment generation, and educational facilities. But no necessary action has been taken for their Upliftment. In other words, we can say that one consequence of social and economic development could be fewer girls in the population compared to boys. This suggests that development in the form of education and reducing the gender gap in literacy does not automatically lead to more equal conditions for women and girls in terms of sex ratio. Thus if we talk about declining Sex Ratio in Kashmir University it must be understood that it is because of changing social and economic development context.

The decreasing gender gap will impact the demographic of our society. Likewise same is the case with Kanpur university, there also we got to know that male students are more in number than female students. Students of Kanpur university have given a clear message that we need to educate our female section of society more. We have surveyed and got 8 responses and where 5 are males and 03 are females. In Kanpur University it was famous for education and politics, so we surveyed the questionnaire method to get to the problems.

Males Females 05 03

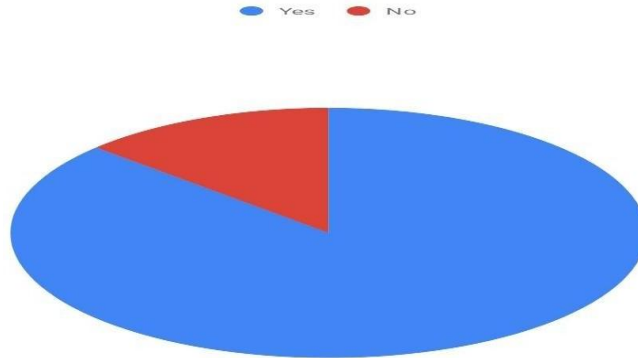
77.7 23.3

This data also gives us clear view in Kanpur university like Kashmir university male students were the main Respondents , and other data suggests us that administration of Kanpur university is doing very well to reduce this gender gap, and has introduced many initiatives to reduce this gap. We have also got a clear message that female students need to be educated more about further education, rather than focusing on early marriage.

Data analysis

We did data analysis in various colleges like Kanpur University, Kashmir college etc. After we did analysis gender for the explore. Which is important from every aspect.

Count of Do you think gender equality is important



The above fig. We get to know that mostly male students have actively participated in our questionnaire. And we can clearly say that male students are more in number.

Count of No of male and female students in your class.

● Female students are greater in number
● Male students are greater in number

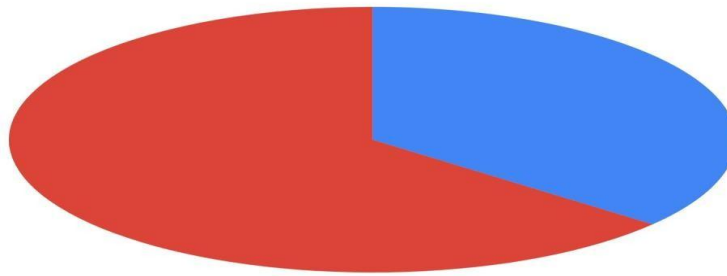


Fig 2. This clearly gives us idea that gender equality is important, not only important but essential for ones educational build-up

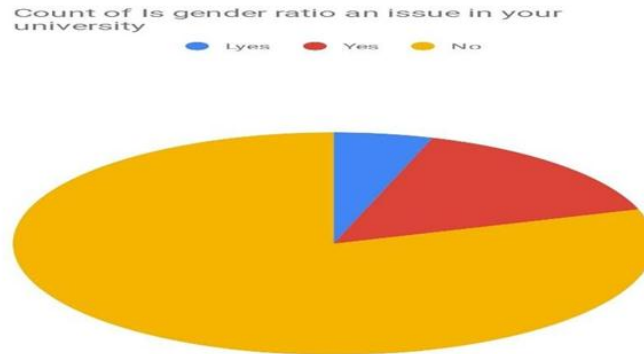


Fig 3. This also gives us clear idea that the universities we have surveyed, gender ratio or we can say gender gap is not a issue

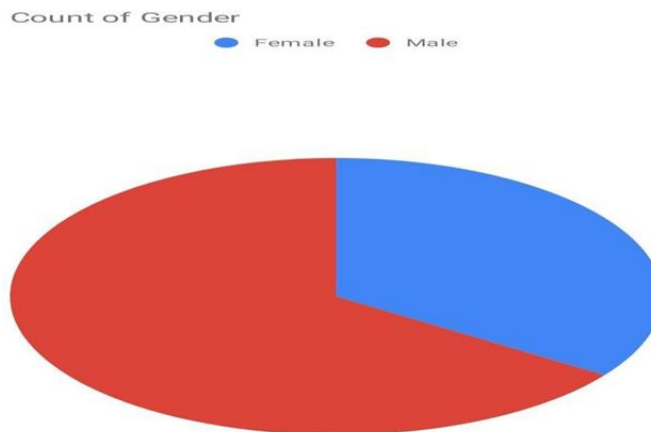


Fig 4. This information is varied, because we have got different responses from the Respondents, here we can say that some universities have taken steps to reduce the gender gap while others are still looking into this matter

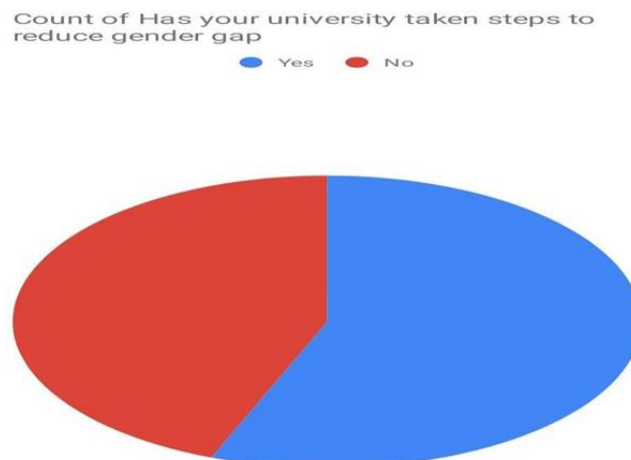


Fig 5. This gives us the count of Respondents, here we can say that our main Respondents have been male students, this also gives us an idea that how actively male students participated in this survey

Discussion

The above data that we have got from our Respondents . Eighty percent of Respondents were male students, which also gives us idea about the presence of gender gap Or we can say females students kind of hesitate to respond to these questionnaire. If we talk about Kashmir university, this university has been widely liked for its infrastructure and natural scenic beauty rather than educating people. The main issue that students of Kashmir university face is that people are unaware about the quality of education other states are receiving. The Respondents also gave us clear idea how university how has started to grow in recent times. University has started to look after the female students, many initiatives have been introduced by the university to uplift the condition of students. And are mainly focusing of attendance of female students in university. If we talk about recent academic results various departments of university have had females students as toppers that is a massive achievement for the university. The lower attendance of females students has also been early marriage, or parents being very strict towards the students. Upon asking students about the gender ratio we got to know that in recent times gender gap has started to Disappear which is also a plus point for the university. When asked about gender ratio being a major issue in university we got to know it's not a major problem in the Institute. Students were asked about different other questions like is gender equality important, major response has been yes which means students are eager to study with opposite sex students.

While talking about Kanpur university, this university is famous for its charm in political sector, it's said that most of the local politicians have studied in this university, which gives us idea how evolved and how well this university is doing . Now if we take into consideration the responses we have got from the students of Kanpur university we also can say that university administration is doing quite good. We have got total 8 Respondents from the university among which 5 were male students while as remaining 3 were females students. We gives us idea there is also presence of gender gap, or maybe females students remain aloof from answering to our survey. But we have got positive responses from our Respondents . When we asked the students about gender gap, we got to know students are fully aware about the issue. And upon asking about , has there been introduction of different policies or initiatives students mostly agreed to the statement. But if we talk about progress of females students we get to know that, they are doing very well and are been encouraged by the university administration and their respective teachers as well.

Conclusion

In conclusion we need to know how important getting educated is in today's world. An illiterate person can no longer live a happy life. It's as well versed saying that if a woman gets educated whole of society gets educated . Justifying this saying I would like to add a woman is the main member of family who takes care

of everything , mostly their children that's the main reason why a woman should be educated. Because she takes care of her children while a man works outside for the family. Talking about gap this has been an issue in our society which needs to be addressed for the Upliftment of our society, by which we will surely yield fruits for the future. For our survey we got to know gender gap is still a issue in our society, this maybe because of introvert nature of students or we can say shyness of students. But in recent times this gap has started to vanish. We also got to know everyone has started to take active part to reduce this gap to some extent. Gender equality can also be achieved when there is no discrimination be it in any sector of society. Gender equality binds a nation together, which we also need to follow in our classrooms. We need to interact well with our fellow classmates, which ultimately gets us together and a common understanding is achieved . There are many menaces in society like, dowry system, early marriage, male dominated society etc., which need to address as soon as possible otherwise it will be too late for our country to compete with others. Once all these menaces will be eradicated, every family will understand the value of a woman and our country will achieve gender equality in a real sense. Moreover a girl should be equally treated and equally respected. We need to get rid of old age traditions . All in all, humanity needs men and women to continue. Thus, inequality will get us nowhere.

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