

## The Influence of Student's Perception on Subject Choice at Tertiary Level: A Case Study of Colleges of Sindh

### Author's Details:

<sup>(1)</sup>**Dua Bahleem**

Scholar, Greenwich University, Karachi, Pakistan. Email: duaabahleem95@gmail.com

<sup>(2)</sup>**Sajid Jawaid**

Scholar, Greenwich University, Karachi, Pakistan. Email: gu7950@greenwich.edu.pk

<sup>(3)</sup>**Dr. Masood Hassan**

PhD, IoBM, Karachi, Pakistan and Visiting Faculty Greenwich, Karachi, Pakistan,

Email: masoodhassan1@hotmail.com (Corresponding Author)

### Abstract

*This paper sets one's sight to check out at present education system of Sindh, Pakistan. There exists an intrinsic prospective and escalated potential in instructive approaches of the province for upsetting financial/socioeconomic change in the country through academic purposes. Contextually, the designated level of academics is tertiary level, and the overall relative factors that ponder the pupils' choice of subjects on the corresponding level. This research paper contemplated the various reasons including the parental influence, gender stereo typicality, encapsulation of scholastics and so on and their effect over the decisions of the students.*

**Keywords:** Subject Selection, Parental influence, Societal Norms, Role of Educational Institutions, Sindh.

### Introduction

A set of skills necessary for any individual to survive and perceive a contended amount of intellectuality is termed as Education. Not only that, but it also contributes to the triumphing of the country's development, that too economically. Pakistan since its autonomy in 1947 has confronted the deficient instructive foundations and absence of qualified educators which brought about difficulties of access and quality. To manage instructive issues, various instructive strategies were delivered. The arrangements came at various times, during various systems, in with assorted strategy report. They changed in their size, goal, and reality. The current school system in Pakistan is considered not being sufficiently receptive to the interest of value instruction. There is a wide scope of issues and concerns connected with the instructing and learning arrangement. To further develop the current school system of Sindh improvement of any methodology ought to give due thought to these issues and concerns of the pupils.

A purpose of education is the process of attaining the respective aim of life for any individual or to solely be successful from the perspective of worldly affairs. However, scrutinizing the education system in Sindh, it hasn't been modernized or reconditioned over time with the changing world. The curriculum that was learnt years back is still learnt today with null authentication of the mentioned facts, figures, and information. The element of revolution in the field is nearly to not been addressed. The salient features of education implemented concluded that each individual should be provided with the basic and fundamental knowledge out of every aspect of life, yet we're still bound to gender biases in the fields. Some of the fields are only affiliated to males while some are to the females and breaking those norms would be considered to be consequential. It proceeds to creating limitations and barriers to the future potential of an individual irrespective of its gender. "Sitting in the

same classroom, reading the same textbook, listening to the same teacher, boys and girls receive very different educations" (Sadker, 1994).

"Girls in grades six and seven rate being popular and well-liked as more important than being perceived as competent or independent. Boys, on the other hand, are more likely to rank independence and competence as more important" (Bailey, 1992). Gender stereotyping isn't only enunciated with career choices in the education system, that especially of Pakistan, but also to the educational institutions and learning spaces. We've created a stuffed and congested mind set where the societal norms don't let us be affirmatively acknowledge the allying the alleged male oriented careers with female and vice versa. "Rather than identifying learning problems, school personnel may be mislabeling behavioral problems. Girls who sit quietly are ignored; boys who act out are placed in special programs that may not meet their needs" (Bailey, 1992).

This same factor is directly interlinked with the other, parental influence where with the fear of validation and acceptance, parents neglect the potential and talent in their children and forcedly enrol them into the subjects that may not be suitable for them.

### ***Problem Statement***

This research is to deduce the factors which affect the student's perception over the subject choice on tertiary level of education in Sindh, and how it is manipulated here to only be perceived as means to get into universities and bound to only the respective reason instead of helping them grow intellectually.

### ***Research Objectives***

- To analyse how parents influence a student's perception of subjects on tertiary level.
- To analyse how societal norms and stereo typicality has an impact on student's perception of subjects on tertiary level.
- To analyse how the gender biases/discrimination affects student's perception of subjects on tertiary level.
- To analyse the role of educational institutions over the student's perception of subjects on tertiary level.
- To analyse how archetype of academics affect the student's perception of subjects on tertiary level.
- To analyse the status of art as an academic subject.

### ***Research Hypothesis***

*H<sub>1</sub>: Parental influence has a significant impact over the student's perception of subjects on tertiary level.*

*H<sub>2</sub>: Societal norms have a significant impact over the student's perception of subjects on tertiary level.*

*H<sub>3</sub>: Role of Educational institutions has a significant impact over student's mindset of subjects on tertiary level.*

*H<sub>4</sub>: Gender stereotyping according to the academic fields has a significant impact over teenager's perception of subjects on tertiary level.*

*H<sub>5</sub>: All these factors are the main reason student's prior technical subjects over art.*

*H<sub>6</sub>: All these factors are the main reason art is still considered as an elite subject.*

### **Literature Review**

#### ***Education System in Sind***

Education assumes a significant part in the turn of events and thriving of the country. The nature of training is the foundation of public advancement. If we glance back at history, we have a model. Japan, a country that totally declined after the conflict, yet as the maxim goes, "favor the courageous", crushed the disappointment with the assistance of instruction, and with the assistance of the most remarkable schooling. Assuming we dig further, we likewise have instances of China's advancement with the assistance of training. Sindh carried any progressions to the training area, yet it finished in disastrous disappointment. As per the Education and Improvement Report Sindh Education Statistics, just 45% of schools have electrical offices, 57% of schools have drinking water, 63% have latrines, 61 have dividers, and just 35% of schools are looking great (adb, 2019). In spite of the fact that Sindh is the most elevated supporter of GDP, it actually positions second with regards to schooling quality. In Sindh region, just 47% of schools are directed by educators, 27% of schools work in the homeroom, among a populace of 12 million, a greater number of than 6 million youngsters are out of school, and around half of kids leave essential training prior to finishing their examinations". Sindh has fallen behind the world concerning quality instruction, as the interest for better schools is developing quickly while the stock of value schools is simply not keeping pace." Education assumes a significant part in the turn of events and success of the country. The nature of training is the foundation of public advancement. If we glance back at history, we have a model. Japan, a country that totally declined after the conflict, however as the truism goes, "favor the fearless", crushed the disappointment with the assistance of instruction, and with the assistance of the most impressive training. Assuming we dig further, we likewise have instances of China's advancement with the assistance of instruction (adb, 2019).

The present West rules the world simply because they have understood the essentialness of training to thrive and create. As per United Nations article 26 "Everybody has the privilege to schooling", the condition of training in Pakistan, explicitly in the region of Sindh is nowhere near palatable. Sindh carried any progressions to the educational area, however it finished in devastating disappointment. As per the Education and Improvement Report Sindh Education Statistics, just 45% of schools have electrical offices, 57% of schools have drinking water, 63% have latrines, 61 have dividers, and just 35% of schools are looking great.

Despite the fact that Sindh is the most elevated supporter of GDP, it actually positions second concerning instruction quality. In Sindh region, just 47% of schools are regulated by educators, 27% of schools work in the homeroom, among a populace of 12 million, a bigger number of than 6 million youngsters are out of school, and around half of kids leave essential training prior to finishing their examinations. The explanations for this are deficient administration/the executives, managerial issues and feeble framework. One more justification behind the disintegration of the training circumstance in Sindh is that the substance of the educational plan is obsolete, and the schedule instructed by schools and universities is equivalent to that of our progenitors. Today, individuals have arrived on the moon, however we actually stick to similar showing strategies and assessment framework, which is something miserable (adb, 2019).Pakistan has a ton of gifts, yet is energizing that the public authority appears to be the most un-worried about the nature of schooling and the utilization of gifts. The sky is the limit, however the main thing required is commitment and trustworthiness. Youth is the pearl of public turn of events.

### ***Parenting Influence***

Parents and Guardians are handed down by the excellence of their position to prepare, direct and direct their children or wards in other to get or secure strict, mental, social, moral, and instructive values. Same is appropriate in the scriptural order to guardians, to prepare their youngsters in the best approach as this would coordinate their way when they become old. The hole here is: How conceivable would this order be assuming

the understudies are constrained by their folks to take up subjects that will coordinate their interests towards their children's yearnings, to the impairment of the youngsters' advantage in their own wanted field. Do guardians today concentrate on the aptitudes, mental capacities, interests, assets and impediments of their kids or wards before intriguing impressions are made on their youngsters? This impression by guardians might impact the kid emphatically (adb, 2019).

The parents go by this order to impact their children's decision of subject in optional schools.

Some compromise not to be engaged with the instructive quest for their youngsters or wards if their decision of subject doesn't get together with their own advantages. Therefore, such understudies might be adversely or on the other hand decidedly impacted by this. Tenibaje (2009) didn't mince his perspective when that's what he stated (adb, 2019).

Understudies' scholarly execution is declining at upsetting rate. Consequently, it becomes vital to inquire: The connection between parental effect on subject determination and scholarly execution of understudies in auxiliary schools. Is there a relationship between parental impacts on subject determination? What's more, scholastic presentation understudies in auxiliary schools. Will parentally impact on subject choice foresee the scholarly exhibition of understudies in optional school. These and a lot more is what the concentrate on tries to give replies to and which will shape the fundamental issue of this review (adb, 2019).

Parents' influence on subject selections stems from the continuous process of association with their children (Young et al. as cited in Alphonse, 2016). In analyzing subject selections related conversations between students and their parents, Young et al in Alphonse (2016) found a reconstruction of the relationship between the parents and the students through some aspect of career exploration. In a similar investigation by Keller (2004), he reported that the behaviors of parents seemed to be especially relevant to middle school students. His study findings indicated that, perceived parenting behaviors discriminate between children with high and low career maturity and decision-making self-efficacy scores. Which he noted that in order for parents to boost the career development of their young children, parents should do the following:

- a) Expresses the interest in various adolescents' matters that are relevant to their own children.
- b) Tell their children that they have high expectations for their academic career.
- c) Encourage their children to make their own decisions based on their own interest.
- d) Tell their children they are proud of them.
- e) Assist their children understand the results from interest assessments they have chosen. According to Hewitt (2010), argues that factors influencing subject selection and career choice among children can neither be intrinsic nor extrinsic nor both. He further stated that most children are influenced by their parents' favored career, while others follow the career educational choice that is open for them, some students choose to follow their own passion or career regardless of how much or little it will make them. While some choose the particular career that will give them high income in near future. Finally, he posits that, student's perception of being suitable for a particular job also have been found to be influenced by some number of factors including choice of science subjects, level of achievement, differences in job characteristics and ethical background. However, in Parents' influence on subject selections, Borchert in Alphonse (2016) observed that several parental factors that influenced children subjects' selection in secondary schools. They include environmental factors, opportunity factors and personality factors. While Ebong (2015) discovered family background is a major contributory factor to students' subject selection. For Wachira (2018), she listed some parental factors that influenced children subjects' selection in secondary schools to be parental expectations, parent level of education, parent socio-economic status, parental occupation, and parent- child relationship.

### ***Societal Norms***

Implanted inside a school's environment are the social and compeer's standards of students. Schools are social settings in which compeer model one another's the way of behaving and mentalities. These gathering mentalities, or normal practices, are extremely strong in shaping the way of behaving. Therefore, teenagers frequently are bound to act as per accepted practices instead of individual well-being. For example, in one review, the best indicators for cannabis use in an example of young people were the standards of their companion bunch. Young people were bound to utilize drugs when they connected with companion bunches who decidedly supported its utilization. Peer impact is significant in the obtaining of perspectives and normal practices among youths. The method involved with "obtaining "qualities of companions is deeply grounded. Peers have been displayed to influence each other on degrees of sorrow, animosity, and different ways of behaving and qualities. These impacts happen on numerous levels. Because of young adults' inspiration to frame connections, they endeavor to improve shared traits inside peer gatherings, instead of contrasts. On a more extensive level, beyond peer gatherings, youths are impacted by and inspired to stick to bigger gathering standards. The more extensive gathering gives explicit environment standards that are ideal or not great. These messages major areas of strength for becoming of the juvenile way of behaving and influence bunch having a place, a particular inspiration for this formative stage (Pauker et al., 2015).

Because of this respective impact of compeers' standards on vastly connected gatherings and more extensive social affiliations, for example, a student's grade level, the perspectives of friends are a significant effect on a student's accomplishment. Companion bunches who underwrite positive or negative qualities in regards to scholastics can significantly affect the accomplishment of the student. Pupils who reportedly have more bad friend values with respect to school have less school commitment than pupils who support lower levels of negative companion values. This is significant as school commitment is firmly connected with scholastic results, for example, grades and grades. By and large, underwriting lower scholastic assumptions perform much the same way as these assumptions. This is especially striking for minority pupils in settings with low scholastic assumptions (Yakavets,2016).

### ***Role of Educational Institutes***

While appropriately observing that world-class private establishments are grounded and based on custom, Cookson, and Persell (2010) concentrate on communicating the significance of the change that the educational programs of reputable schools definitely went through somewhere in the range of 1985 and 2010. As the United States travelled through the 20th 100 years, American culture was progressively classed and separated and these class distinctions reflected social, cultural, and monetary issues from one side of the country to the other. Because of and with the guidance of a more innovatively progressed period, not in the least did American culture and societal change after some time, however, so did the worldwide scene.

Cookson and Persell (2010) set that one justification for the adjustment of first-class educational programs was in light of America's need to keep up with its status as a worldwide pioneer. Since schools have social and social regenerative propensities, the best approach to actually deliver and keep a world-class populace and notoriety is to modify the educational programs of schools to reflect current social, cultural, and monetary patterns and needs. The secret educational plan will be vital in understanding the significance of this review due to how it connects with the implied and double elements of school and their regenerative propensities. Then, social class and social class portability will be characterized, and the manners in which that workmanship and information on human expressions reify one's situation in a social order will be elucidated.



### ***Gender Stereotyping***

In Pakistan, there is a significant orientation difference in training. Pakistan is a man-centric culture wherein ladies face an extensive variety of discrimination, prompting a low friendly, financial, and political status. Ladies include 52% of Pakistan's complete populace, as indicated by World Bank measurements. Keeping such an enormous part of the populace unskilled is what is going on, and it very well may be the main driver of the nation's delicate and disproportionate economy. Pakistan is situated fourth most terrible on the planet for orientation equality in the 2021 Global Gender Gap Report. As far as instructive fulfillment, Pakistan is positioned 144th out of 156 nations in the report. Pakistan's whole schooling system has a 13 percent orientation divergence in enrolment. What's more, simply 46.5 percent of ladies are proficient, 61.6 percent went to grade school, 34.2 percent achieved secondary school, and 8.3 percent went to tertiary training. There are deficient government schools for youngsters, or those that are accessible are distant to schoolchildren. The circumstance is altogether more terrible in Pakistan's country regions, where schools need basics like water, power, and other instructive necessities. At the point when orientation disparity in schooling rises, it affects a family's financial position (adb,2019).

As a result, the public authority ought to reevaluate its regulations and standards to quickly span the orientation hole. Expressly, ladies' schooling further develops social targets like teaching the approaching age, forestalling kid mortality, diminishing richness, and improving youngster sustenance. On the other side, such friendly objectives dynamically affect the economy, for example, lessening destitution, further developing work efficiency, human turn of events, and in the long run driving financial development. Further developed orientation equality and ladies' cooperation in monetary exercises are firmly attached to social and financial advancement. Ladies' schooling, well-being, and independence are fundamental for the human turn of events and long-haul steadiness. Pakistan will in general slack in every single basic boundary. Only training is deficient to empower ladies to enter the workforce in Pakistan because of customary authoritative opinions and social traditions. Adolescent pregnancy is the main social component driving young ladies to quit, while children are given a need in accomplishing schooling, especially tertiary level of Education(adb,2019).

### ***Technical Subjects over Art***

It was quite a long time before when the decision was equally spread across all disciplines, with expressions having a slight edge over the others? Individual fitness, the work market, and the limit accessible in universities of Sindh decided a definitive picture that arose. Today fitness has almost no opinion valued by anyone. In 2018, 60,382 understudies showed up in the Inter-Science (pre-clinical, pre-designing, and general science bunch) assessments, 39,192 in Inter Commerce, and just 14,041 in Inter-Arts. Some others showed up secretly however they were the extras who neglected to acquire confirmation in school or had picked to concentrate on being uninvolved as they worked. Very few individuals notice that minimizing the sociologies suits the people pulling the strings. Aesthetic sciences urge pupils not to acknowledge everything they are saying without clarifying pressing issues. Dictator rulers love a consistent populace. It is a pity that this pattern towards dismissing the sociologies is on the ascent. Humanities students are viewed as being non-serious and subjects like civics, history, and instruction are named as 'delicate' disciplines that don't add to the advancement of society. One certain result of this has been the response that has set in.

Various non-governmental colleges that have grown in the territory throughout the last many years (74 out of a sum of 177 colleges) offer human sciences. Nonetheless, given their high expenses, they are past the span of the greater part. The truth of the matter is that today the primary. Consider the selection of subjects is the initial they accommodate the rewarding position. Expressions don't land one too paid a task as science and trade, so

our experience shows. Thus, the general picture for aesthetic sciences remains very disheartening. This is troubling on the grounds that it is generally perceived that the investigation of humanities makes individuals think fundamentally. The sociologies are the best course for an individual's brain, and they can be best in achieving conduct changes in the public eye. The truth of the matter is that we want individuals who can convey and explain, have sympathy, and are innovative. As per LinkedIn, a site for proficient systems administration, the most pursued by bosses for 2019 are delicate abilities like 'individuals on the board' that incorporate influence and joint effort. A few colleges in Pakistan are attempting to direct their science and business the executives' disciplines by presenting human sciences subjects in their projects(adb,2019).

## **Methodology**

The purpose of this study was to culminate the factors and respectively identify the factors that significantly impact the decision-making process of the students' aspects of major subject. For the purpose, different methodologies were adapted. For that, the research was done of qualitative and quantitative analysis of the quality of service. The following research report is based upon a survey that was carried out for the enhance observation upon the respective topic cast-offed to contemplate the crucial on-going. The format of that was contemplated for the respective survey was Google Forms which designed which were sent off to different groups, the specialists and some relatives that are into the respective industry with a frequent rate to fill out those forms. The reason to do so was to analyse how the people in different aspects under the same circumstance investigate the respective services obtained in respective firm. It was descriptive research where we inherited information from people collected the forms and interpreted the consistent use, it also helped to observe the studies in a completely natural and unchanged natural environment and helped with less time consumption. The Simple random sample approach was procured to make it justifiably user-friendly and understanding and comparatively this is the most convenient method of conducting survey collection information with many people and had the maximum accuracy rate of the collected information.

Also, the agents took abundant amount of time as they had busy schedules, but some sources helped tracking them down eventually. Particularly their response held an important role in the research as they've the vast exposure to all problems and how about the topic.

Qualitative methods were picked for the survey, as it's reliably used to 'grasp social attribute of the different views of various individuals that were involved, to contextualize issues in the specific socio-social political milieu, and sometimes change or change social circumstances" (Glesne, 2006, p.4). This technique for research includes 'a ton of interpretive, material practices that makes the world recognizable." (Denzin and Lincoln, 2011, p.3). With a definitive target of this review, we look for the confirmation of arising classes and emergency the pioneers among the pleasantry the board and bosses to conceptualize inventiveness.

It casually involves multiple steps of data collection and information refinement.

As far as it's concerned with choosing qualitative method of research for our research, it helped us with:

- Making sense of complex situations or social processes.
- Learn from participants about their experiences (beliefs, motivations, opinions).
- Construct a hypothesis/theory from data Understand phenomena deeply and in detail.

## **Types of Data**

The questionnaire consisted of several easy questions prompted to gather the most precise piece of information. Options were given, no detailed answers were required that made it feasible for people to fill it out and tables were used for various questions to make it understandable and easier for us to collect the information. The

obstacle we faced was not being able to conduct the survey on board with people that would have been very opportunist with their shared experiences to have a deeper knowledge not only about the research topic but also different opinions and point of views on how human psychology adapts to the strategies to provide us a better disclosure.

### **Results and Findings**

**Participants and Demographics:** Participants selected for this focus group discussion are all students but of different ages, socio economic backgrounds, educational backgrounds (school passed, high school graduates, university students)

**Group 1:** Students from age span of 14-16 who have passed their school recently and are applying for colleges.

**Group 2:** Students who are high school graduates and age span is from 17 to 19 and they are applying for universities.

**Group 3:** Students who are currently studying at universities with science or arts as their respective core sub.

### **Findings**

- The perception over choosing subjects In High school is dependent upon the interests of the individual.
- Majority stated that students more likely prefer science subjects over art these days.
- Minority disagreed on this issue.
- There were mixed opinions on this query, some stated that arts are an easy way out, some stated that it's always a backup plan, while some defended their idea that Arts is sometimes a student's first choice, they gave their own example for instance.
- Majority said their priority was science subjects and minority said that their priority was Arts.
- It was a mixed audience of different backgrounds and goals, so it was concluded that the choosing of fields is discriminated based on gender and potential surprising.
- The concept of science fields being more difficult and Arts and Humanities being a piece of cake has created a leap of mindset in our generation and they stated that science students are more likely to be more hardworking and Intelligent as compared to arts students.
- As compared to previous times arts is valued now. Comparison shows that either this field had great value and scope since the beginning and only the conservative mindset of the society was the hurdle between the eyes to recognize it has great scope now as it has shown vast exposure to students now.
- It is a misconception if we see it now as it has gained great importance and has grand scope nationally and internationally as well. And it was a mindset and somehow is continuing to be this way until the generational gap disputes are solved and more awareness of Art fields is spread among masses of all kinds.

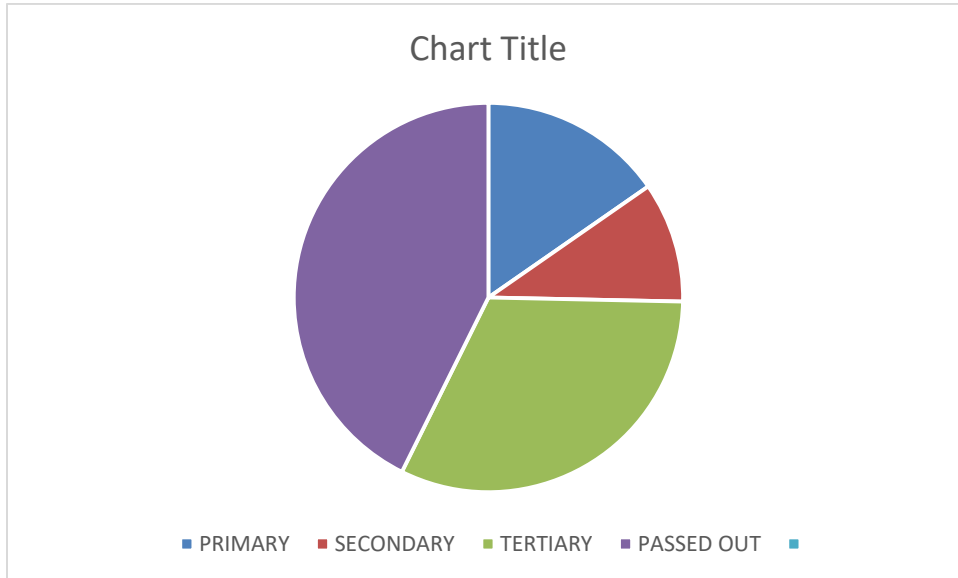
Moreover, following are the reasons compiled when parents forcing their children:

- Prestige & bragging value / pride
- Treating children as an investment
- A doctor/ lawyer/ engineer = more \$ = better life
- Playing it safe & "safe" life
- Inertia.
- Peer pressure.
- Following the rules/ tradition.

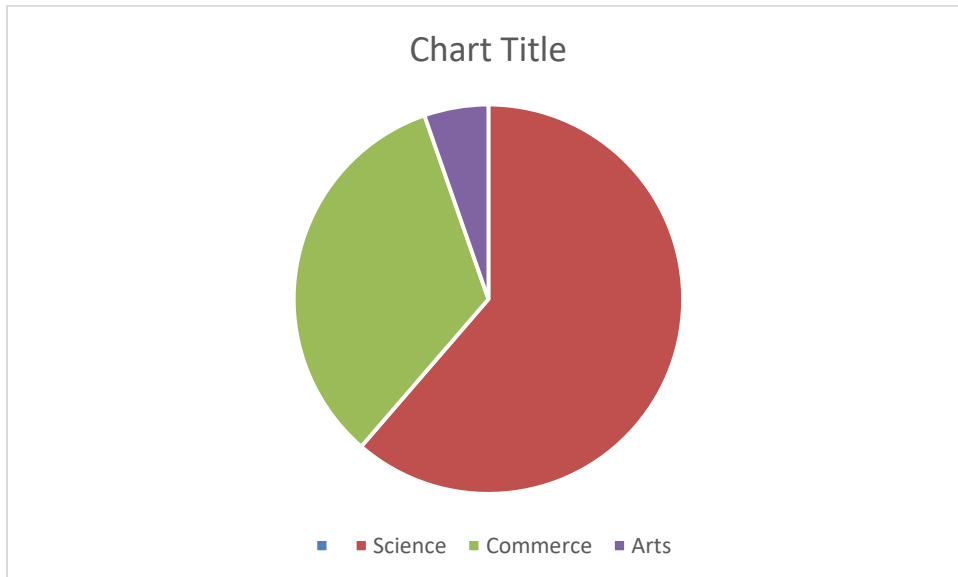


Moreover, Quantitative Method in form of Questionnaire, was adopted to collect the data of the people's perception. The results are following:

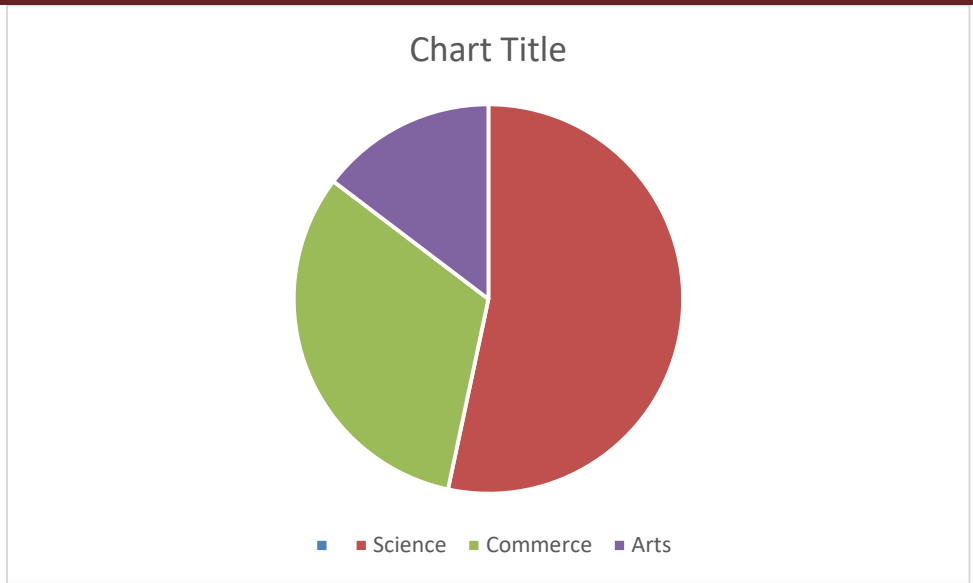
- 1- Name
- 2- Are you a student?
- 3- What level/grade are you in?



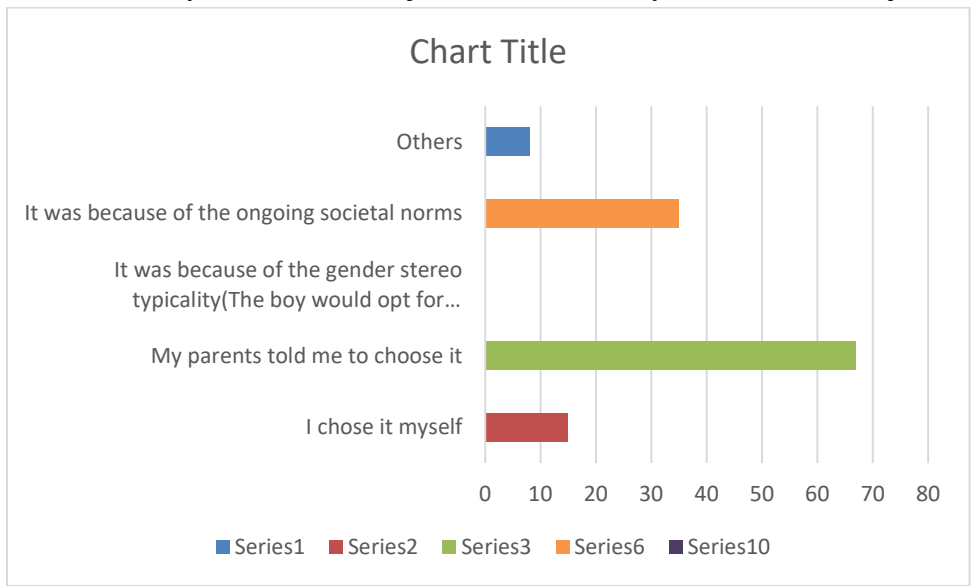
- 4- What major have you chosen for your college (Tertiary Level Education)?



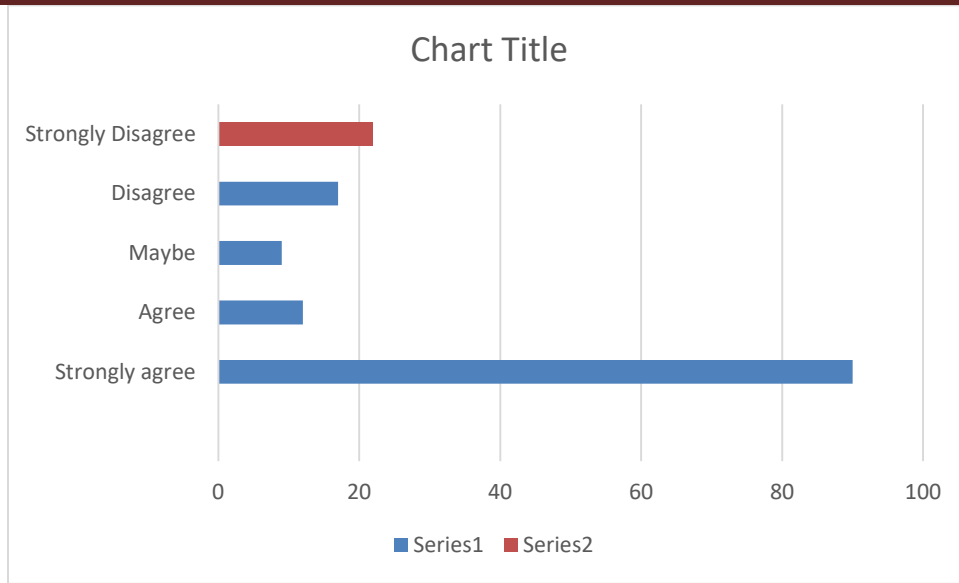
- 5- If yet to choose, which major will you choose for your college ((Tertiary Level Education)?



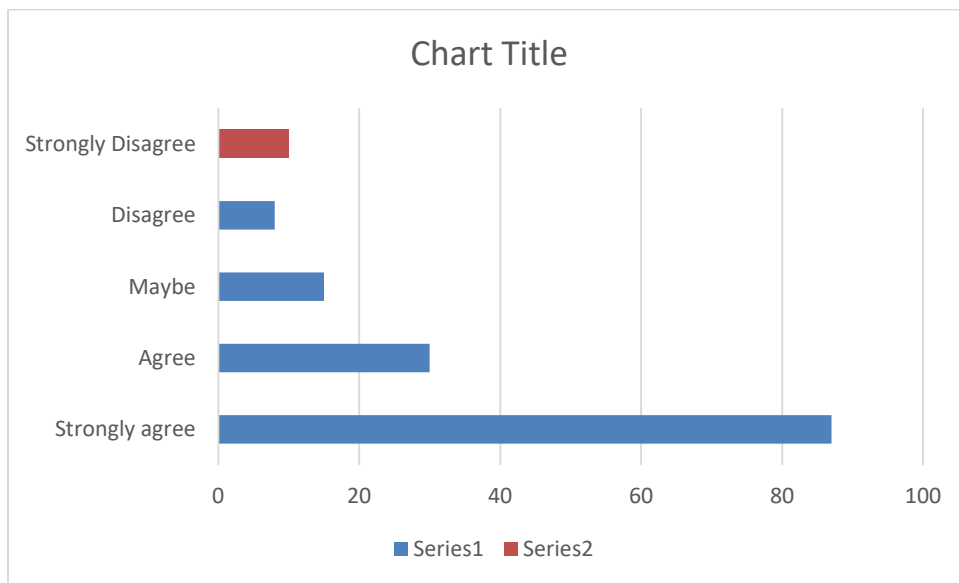
6- What was the reason that you chose the major chosen/ or will you choose the major?



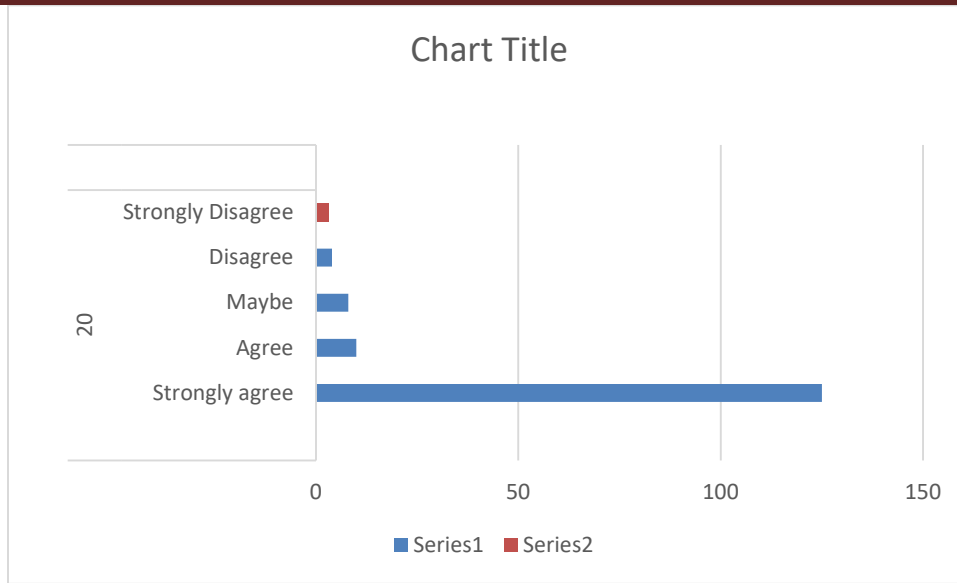
7- The Educational institutions of Pakistan have tended the student to think that the reason to study is to merely pass on to another grade/class and not to actually study or attain education. Do you agree?



8- Do you agree that Gender Stereo typicality in regard to educational fields exists? (For example: The male students should only opt for science subjects, yet the girls would only opt for medicals.) and that it has a significant impact on students' mindset of subjects at the tertiary level?



9- Do you agree that the following factors: Parental influence, societal norms, and gender stereo typicality, have a huge impact on the students prioritizing technical subjects over art?



From the data gathered, we collected 150 responses out of them. Out of which, 59% of the respondents were students, while the other 41% were the passed out/ graduated people. Hence, the data became more authentic as the people currently in the situation comprehended it more. It can be identified that out of those people, 61% of the students have had been affiliated with science as their major, 33% as Commerce whilst only 5% of them as the Art. Major fluctuations between the percentages and Art opted by only 8 people out of 150, the near to no ratio. Although they were extremely reluctant for many reasons including the mindset that they've built from generations that Art doesn't has any scope, is not notified, and considered to be some subject only elite people opt for, or some "luxury." However, the two major reasons that were deduced were again, the allowance from the parents, and the fear of invalidation. Comprehending further, we also observed that the reasons for these choices has had not been dependent on the self yet highly dependent upon their parents choosing it for them, or either they are choosing it under the pressure of society or the ongoing ritual stereotypes.

The role of educational institutions has had mostly been more of the pass onto the next grades yet not to perceive any knowledge/ become literate, Says the 90% of the respondents.

### Conclusion

Arts assist us with contemplating large issues, for example, environmental change and hereditary alteration that are established in science. Also, in the period of "large information" where researchers examine billions of occasions hurled by regular or social peculiarities, one of the main approaches to understanding it is through representation. There is tremendous possibility here for commitments from specialists if by some stroke of good luck, we'd let them. The last time scientists recognized, workmanship, science, innovation, and designing were totally enmeshed. From the music business to medication, to media, to the plan of structures, textures, and grain parcels. Artistic expressions don't simply prettify innovation, they drive and epitomize development. It's pointless and confounding to consider one more significant than the other when they are inseparably associated with significantly significant communications. We live in a time where there is a genuine interest in computerized abilities that cross all areas, and especially incorporate human expression. This focus group discussion concluded that arts and medical/engineering students had a variety of similar opinions on the mindset and general scope of the two different disciplines. Whereas when it came down to devaluation and prioritization, the debate answered the agreement to be settled as a disagreement. Both disciplines stand at

their own places when it comes down to value. They have their respective scopes but here we took mindsets influenced by Pakistani society mentality, so the conclusion came that it's not a mindset neither a misconception. A mixture of both, which is promoting a conservative mind culture to our coming generations.

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