



International Journal of Innovative Research in Computer and Communication Engineering

(An ISO 3297: 2007 Certified Organization)

Vol. 4, Issue 11, November 2016

Importance of the Choice between a Good College and a Good Course in Achieving a Successful Career

Sreeletha M S, Maria Kurian

M. Tech Student, Dept. of CSE., ICET Muvattupuzha, Kerala, India

Assistant Professor, Dept. of CSE., ICET Muvattupuzha, Kerala, India

ABSTRACT: The Life is like a jigsaw puzzle and the choices we make are the pieces of puzzle. Hence, it is very important that we make right choices in right place. Our choices have an inevitable but crucial impact on our life. While, some of these choices have a short term impact on our life, other choices have a vital impact and even lead on to defining our life. Let us call these the core choices. It won't be wrong to say that these core choices shape our life. Choosing the right course and the right college are two important career decisions. And the purpose of this case study is to shed some light on the subject. Data collection is done from the B.Tech students of ICET. The collected data is analysed and used for hypothesis testing. According to the hypothesis testing conclusion is obtained.

KEYWORDS: DU, Career, Passion.

I. INTRODUCTION

We face the excessive amount of choices in our day to day life, that choices have an unavoidable as well as very important effect on our life. From which some of the choices has short term effect, some have long term effect while some of which leads to shape our life, give new definition to life, responsible for our future Hence, it is very important that we make right choices in right place. Right decisions in right time leads to success in career and in life. When it comes to career, we need to take several small steps in right time to get success. It is very important that we prioritize our decision according to importance. Ideally, a career selection process should begin with first selecting the career we want to pursue. This decision is to be taken according to our own strength, weakness and interest. Choosing the right course and the right college are two important career decisions.

The beginning of every admission season sees an old debate renewed, a choice between college or course. You are in a quandary as whether to give in to the lure of a reputed institution or to follow your heart into a specialization that interests you. Either way there can be a trade-off. And the purpose of this case study is to shed some light on the subject.

II. RELATED WORKS

The admission season arrives and with it arrives the confusion in students whether to chase their dream and pursue the course of their choice or opt for a good college even if it means foregoing the course of their interest. Different set of people have different opinions.

[1] Preference of college specially comes higher if you are pursuing a technical (engineering) or management course. If you want to do engineering o course it is the college which should take preference because ultimately everyone would teach the same subjects but the placements come with the college's brand name. A good college provides a good environment, extracurricular activities, a good quality faculty which are extremely important for overall growth.

[1] Preference to college above course or course above college is a confusing decision. To help students the colleges and schools together can introduce some counselling sessions where the students can and answers to their questions. The students should also take an initiative and contact their principals, vice-principals, teachers and career counsellors



International Journal of Innovative Research in Computer and Communication Engineering

(An ISO 3297: 2007 Certified Organization)

Vol. 4, Issue 11, November 2016

to make a decision. Moreover, if the students are sure about the career they want to pursue, it is the course which they should go after but if it is just a thing like job in IT choose the best college available to you.

[1] If you don't prioritize your career decisions well, you might end up in a career that you don't have interest in. This will not only affect your work life, there will be low work satisfaction and the chances of success will also drop down. There is huge amount of work related stress among professionals today and the major factor behind this is the lack of work satisfaction.

[2]With Delhi University's cut-o s soaring higher each year, this year's aspirants seem confused about making the right choice, whether to pick a good college or choose a course that will benefit them. This year too, many students attended the open house sessions organised by the university looking for an answer. The Hindu caught up with some of the students and professors. Arpita, a 17 year old who passed out of a private school in Delhi, said: \I will choose any course I get in a top college because it is DU and here you take whatever you can get."

[2] On the other hand, Perna Vats, who completed her Class XII from Army Public School in DhaulaKuan, and is a civil services aspirant, wants to pursue either History or Political Science, and said she will give priority to her choice of course because taking admission in anything else will be a \waste of time". AbhaDevHabib, Associate Professor of Physics at Miranda House College, said: \Though I think the focus should be on the course, one cannot deny the important role a college plays in shaping one beyond the course. However, students should prioritize what they are looking for. If they are sure about what they want to do and want a future in higher education in that discipline, then they should go in for the course. But if they want a more holistic three years, they should go for a better college." SidharthKanoujia, English Professor at Hindu College, added: \It depends on whether the student wants to cash in on the name of the college or wants a more enriching academic environment. For the latter, the student should research the faculty and syllabus of the course before taking the final call."

III. METHODOLOGY

Research is an academic activity and as such the term should be used in a technical sense. The research design refers to the overall strategy that you choose to integrate the different components of the study in a coherent and logical way, thereby, ensuring you will effectively address the research problem.

The task of data collection begins after a research problem has been defined and research design/ plan chalked out. While deciding about the method of data collection to be used for the study, the researcher should keep in mind two types of data viz., primary and secondary. For this case study multiple choice questionnaire method is used as primary data. For this case study B-tech students of ICET was the sample area. The sample size should neither be excessively large, nor too small. It should be optimum. In this case study the sample size is 100. Ten Questions are prepared for questionnaire is shown in figure 1.

QUESTIONNAIRE
Which Is More Important? College or Course

I Sreelatha M S, studying first semester M.Tech in Bahia college of Engineering and Technology, Muvattupuzha, currently doing my case study work on Which Is More Important? College or Course. The following questionnaire is administered by me as a part of my study requirements and I assure you that the information provided by you will be kept confidential. Kindly co-operate with me and be honest with your answer.

(signature)

1. Selecting course is all about pursuing one's passion.
Agree Disagree Neutral
2. A person should give more importance to passion than money.
Agree Disagree Neutral
3. A good college is the one with good facilities and academics rather than infrastructure.
Agree Disagree Neutral
4. I want to create my own identity in my life.
Agree Disagree Neutral
5. Nowadays students having a tendency to choose college over course.
Agree Disagree Neutral
6. If we choose college over course it might end up in a career that we don't have interest in.
Agree Disagree Neutral
7. No one will be satisfied with a job, which they are not interested in.
Agree Disagree Neutral
8. A student's interest in course will affect his/her academic performance.
Agree Disagree Neutral
9. A college should give more importance to academics than money or reputation.
Agree Disagree Neutral
10. It is the attitude and aptitude of students that control their choice of course or college.
Agree Disagree Neutral

Suggestions:

Figure 1: Questionnaire

International Journal of Innovative Research in Computer and Communication Engineering

(An ISO 3297: 2007 Certified Organization)

Vol. 4, Issue 11, November 2016

IV. ANALYSIS AND RESULTS

After collection, the data has to be processed and analysed in accordance with the outline laid down for the purpose at the time of developing the research plan. Data processing includes editing, coding, classification and tabulation of data. Analysis, particularly in case of survey or experimental data, involves estimating the values of unknown parameters of the population and testing of hypotheses for drawing inferences. Analysis of data collected by the questionnaire shows that the respondents were happy to participate in the case study and almost all of them answered all the questions. The survey details are shown in the Table 1 as percentage. In below table contain a Column Q.No to represent the question number given in questionnaire.

Q. No	Agree (In %)	Disagree (In %)	Neutral (In %)
1	85	10	5
2	63	27	10
3	74	13	13
4	61	29	10
5	50	34	16
6	60	20	20
7	58	30	12
8	60	30	10
9	65	22	13
10	67	17	16

Table 1: Survey details

Here Chi- square test is used for hypothesis testing. A chi-squared test can be used to attempt rejection of the null hypothesis that the data are independent. The chi- square test is always testing what scientists call the null hypothesis, which states that there is no significant difference between the expected and observed result.

The equation for Chi- square testing is given below:

$$\chi^2 = \sum \frac{(O_{ij} - E_{ij})^2}{E_{ij}}$$

Where,

O_{ij} =observed frequency of the cell in ith row and jth column.

E_{ij} =Expected frequency of the cell in ith row and jth column.

Here, testing of my hypothesis is going to be conducted.

H_0 : College is more important than Course.

H_1 : Course is more important than College.

The questions 1 and 8 are used for Chi- square test. Contingency table prepared for Chi- square testing is show in below as Table 2.

Sample	Agree	Disagree	Neutral	Total
Q.No 1	$O_{11}=85$ $E_{11}=72.5$	$O_{12}=10$ $E_{12}=20$	$O_{13}=5$ $E_{13}=7.5$	100
Q.No 8	$O_{21}=60$ $E_{21}=72.5$	$O_{22}=30$ $E_{22}=20$	$O_{23}=10$ $E_{23}=7.5$	100
Total	145	40	15	200

Table 2: Test Data

International Journal of Innovative Research in Computer and Communication Engineering

(An ISO 3297: 2007 Certified Organization)

Vol. 4, Issue 11, November 2016

And Chi- square values are calculated from this Table 2 is also given below:

χ^2
2.155172
5
0.8333333
2.155172
5
0.8333333
Total=15.977

Table 3: χ^2 values

Here degree of freedom = $(3-1)(2-1) = 2$

At 2 degree of freedom and 5 percentage level of significance, the critical value is 5.991 and calculated value is 15.977. The calculated value 15.977 much greater than critical value, so I am Rejecting the H_0 hypothesis, Which states that College is more important than Course. And hence Accepting the H_1 (alternative hypothesis): Course is more important than College.

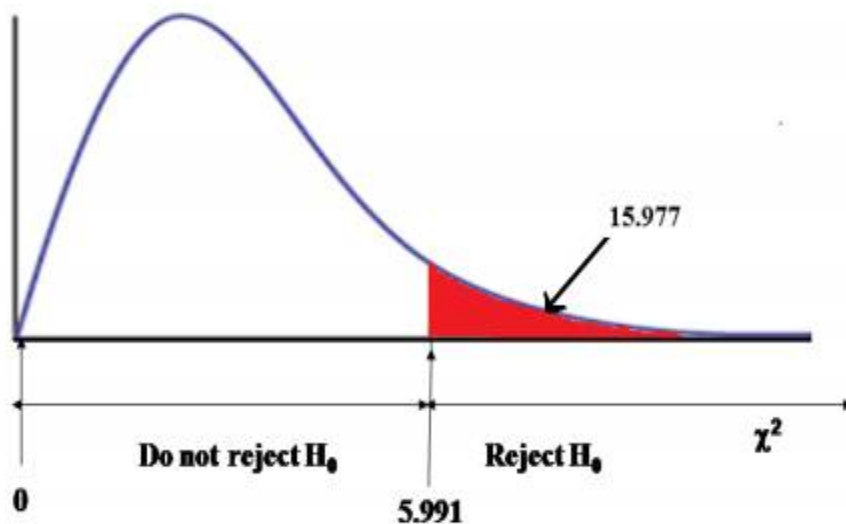


Figure 2: χ^2 test with degree of freedom 2

V. CONCLUSION AND FUTURE WORK

In this case study it is found that Course should given more priority than College. We know that it is very important to make right choices at right time. Our choices have an inevitable but crucial impact on our life. Choosing the right course and the right college are two important career decisions. Definitely finding the right college is very important for a successful career. However college alone can't make a successful career. Passion and interest are the key factors for a successful career. When a student gives priority to college over course, there is a bigger chance of ending up in a career that he/she is not passionate about. Course selection is a life time decision as it decides what you will do all your life. Hence, it is very important to give priority to Course selection over College selection.



International Journal of Innovative Research in Computer and Communication Engineering

(An ISO 3297: 2007 Certified Organization)

Vol. 4, Issue 11, November 2016

Future work concerns deeper analysis of the subject, new proposals or view points to it. It can be conducted for a large population. The respondents in this case study is restricted to ICET students. You can consider different colleges under one educational district for the future study. You can also consider Higher Secondary School students for this case study. The data may collect also through the online questionnaire. To increase the sampling area the online questionnaires can be send to the students and teachers all over to know their opinion.

REFERENCES

- [1] <http://www.careerride.com/view.aspx?id=9599>
- [2] http://education.sulekha.com/what-is-more-important-college-or-course_12442_ask
- [3] http://www.huffingtonpost.com/2011/05/24/college-major_n_866359.html
- [4] <http://www.idreamcareer.com/blog/course-vs-college-what-should-you-choose>
- [5] <https://www.ivywise.com/ivywise-knowledgebase/newsletter/article/choosing-the-right-classes-importance-of-course-rigor-when-applying-to-college/>
- [6] <http://www.meritanswers.com/questions/state-which-is-more-important-between-college-and-course/39907-1-1>
- [7] <http://myjosh.jagranjosh.com/mba-group-2/what-is-more-important-college-or-the-course-specialization -3270>
- [8] <https://www.quora.com/What-is-more-important-College-or-course>
- [9] <http://www.sooperarticles.com/education-articles/more-important-college-course-1492468.html>
- [10] <http://study.com/education.html>
- [11] <http://www.thehindu.com/news/cities/Delhi/whats-more-important-college-or-course/article8692233.ece>
- [12] <http://www.youthkiawaaz.com/2016/07/soft-skills-trump-college-and-course/>