

Analysis the Downsides of Social Networking Sites/media and Its Effects on University Student

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ABSTRACT:

In the modern age life cannot be imagine without the social media but it has lot of inverse effects on young generation specially students. To find out the downsides of social networking/ media a survey was conduct among university students after that data has been analysis using statistic method through hypothesis this paper presents the analysis of three hypotheses.

1. INTRODUCTION

Today social media is very popular among young generation. It is used by them to exchange information, images, videos and chats. Really it makes the life very fast and dynamic. But it is also true that social media has lot of downsides which affects young generation directly specially students.

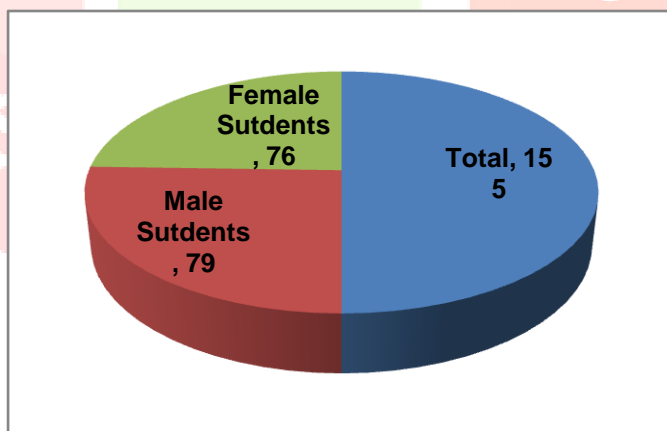


Figure 1: Male & Female Participation

Survey conduct collect the data of 155 students of UG and PG students then analysis related data by using the statistics methods

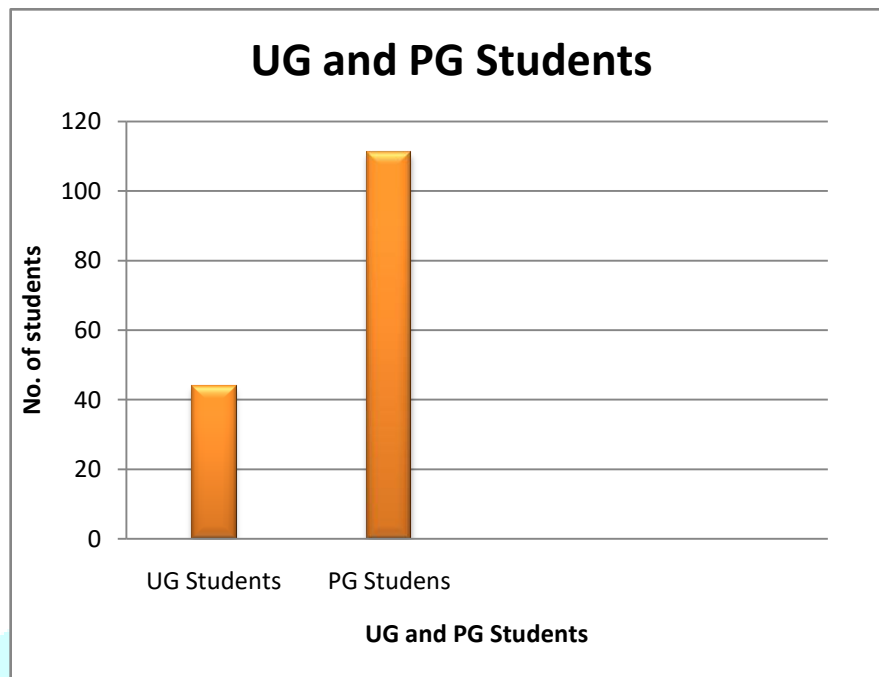


Figure 2: UG and PG students

UG students cover BBA, BCA, BA etc classes where PG covers all PG courses like MCA, MA, LLM etc. Current studies open this survey among all kind of students of university level.

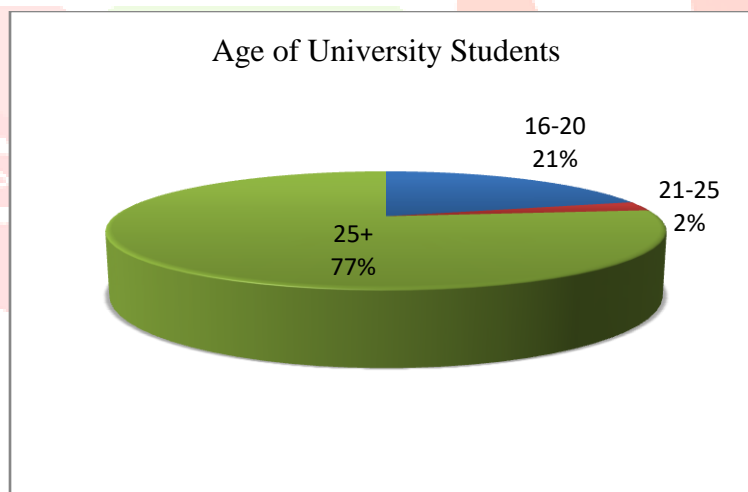


Figure 3: Age Group of Participated Students

Social media based data collected among various age groups students and it is divided into three categories 16-20, 21-25 and 25+ . 77% participation has their age 25+ and it is largest portion of the sample size. Second age group is 16-20 which is 21 % of the total sample. Only 2% students covers under the age group 21-25 which is 2% of the sample.

2. DATA ANALYSIS USING t-Test.

2. 1 Alternative Hypothesis (H₁)

H₁ : Information available at social media is reliable

Options	Male Students	Female Students	Total
Strongly agree	18	14	32
Agree	35	29	64
Disagree	09	21	30
Neutral	17	12	29
Total	79	76	155

Table 1: Hypothesis data

Applying t-test

$$t = \frac{\bar{X}_1 - \bar{X}_2}{s} * \sqrt{\frac{n_1 * n_2}{n_1 + n_2}}$$

\bar{X}_1 = Mean of male students

\bar{X}_2 = Female of male students

S stands for standard deviation

$$s = \sqrt{\frac{\Sigma (X_1 - \bar{X}_1)^2 + \Sigma (X_2 - \bar{X}_2)^2}{n_1 + n_2 - 2}}$$

The value of S= 9.4582

Calculated value of t=0.1121

Degree of Freedom = v = n₁ + n₂ - 2 = 6

For $v = 6$ $t_{0.05} = 2.447$

2.1.1. RESULTS

Hence the calculated value of “t” is smaller than table value thus hypothesis is accepted it means students has the view that available information at social media is reliable in nature.

2.2. H_1 : Students feels unhappy while social media apps/sites are unavailable or down.

Options	Male Students	Female Students	Total
Strongly agree	19	13	32
Agree	33	30	63
Disagree	11	21	32
Neutral	16	12	28
Total	79	76	155

Table 2: Hypothesis data

The value of $S = 7.7109$

Calculated value of $t = 0.1375$

Degree of Freedom = $v = n_1 + n_2 - 2 = 6$

For $v = 6$ $t_{0.05} = 2.447$

2.2.1. RESULTS

Hence the calculated value is smaller than table value thus hypothesis is accepted it means students feels unhappy while social sites are down or unavailable to them.

2.3. H₁: Social media is must in the modern age

Options	Male Students	Female Students	Total
Strongly agree	42	32	74
Agree	27	42	69
Disagree	2	1	3
Neutral	8	1	9
Total	79	76	155

Table 3: Hypothesis data

The value of $S = 19.7768$

Calculated value of $t = 0.0536$

Degree of Freedom = $v = n_1 + n_2 - 2 = 6$

For $v = 6$ $t_{0.05} = 2.447$

2.3.1. RESULTS

Hence the calculated value is smaller than table value thus hypothesis is accepted it means students cannot imagine their lives without social networking sites they are really depend on them.

3. CONCLUSION:

Thus data analysis using t-test and all three hypothesis has been accepted as the calculated value is less than table value so all three hypothesis has been accepted. It means university students thinks that available information on internet is reliable and social media is also a necessity in the modern age if in any case social media or sites are not available then university feels unhappy these outcomes of the analysis show the drawbacks of social media and also how these are affecting youth inversely.

4. REFERENCE

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