# Age, Gender and their Presentation on Social Media 

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#### Abstract

This paper is an attempt to study the "Age, Gender and their Presentation on Social Media". The youth are the spine of a state and thus need to study an important aspect of age and gender. Social Media keeps citizens better connected and informed. The attempt has been made in this paper to analyze and to see which gender i.e. male or female is most active and has age any impact on social media use. For the same, a representative sample of four University students of Bundelkhad Region was taken and analyzed.


Keywords: Social Networking, Social Media, Youth, Gender, Facebook, Twitter.

## 1. INTRODUCTION

Social media is a term used to describe the interaction between groups or individuals in which they produce, share, and sometimes exchange ideas over the internet and in virtual communities. The impact of social networks on young people is significant, how boys and girls present themselves through social media? Children are growing up surrounded by mobile devices and interactive social networking sites such as Twitter, MySpace, and Facebook, which has made the social media a vital aspect of their life. Social network is transforming the manner in which young people interact with their parents, peers, as well as how they make use of technology. In our context, the Agenda Setting theory of the media served as the theoretical framework on which the research is based. Many studies have indicated the validity of this theory.

## 2. REVIEW OF LITERATURE

Peluchefte and Karl (2008) explore the survey of Midwestern University undergraduate students regarding use of social networking sites and their perceptions regarding the appropriateness of information they post, as well as how such information is accessed and used by other parties. The study (2008) found that $80 \%$ respondents have used at least one site in which majority of respondents use Facebook. They describe that respondents were generally in strong agreement that they were comfortable with their friends, classmates, and family having access to their profiles but were neutral regarding access by employers and strangers.

Goodman (2007) examines how college students engage with technology principally that involved in Social Networking Sites. He explores how students use Social Networking Sites, which Social Networking Sites and programmes they find more appealing than others and also tries to understand the major reasons for the increasing usage of Social Networking Sites among college students. Further he rightly pointed out "Social Networking Sites are not part of students' lives these days, actually they are their lives". Youths are not only the early adopters of most of the new technologies but they are also among the most sophisticated users as well.

In India, $76 \%$ of Facebook users are Men, and $24 \%$ users are women, which illustrates the barriers women face in India to access technology and information. India has world's largest number of Facebook Users with over 195 million users, overtaking US by over 4 million subscribers. Top 5 countries accessing Facebook are India, USA, Brazil, UK and

Germany. Key Facebook Users from India are aged 18-24, which is the largest and fastest growing population segment. OBJECTIVES:

After reviewing the past studies, it was revealed that social media has some positive impacts on youth. Keeping in mind the present phenomenon, the present study has been taken up with the following objectives:
(i) To analyze the age group of the most active users on social media.
(ii) To assess gender which is most active on social media.

To achieve these objectives, following four institutions will be taken for the research work by the research scholar. 110 respondents were selected randomly from each university e.i. BU Jhansi of U.P., MGCGV Chitrkoot of M.P., DHSGU Sagar of M.P., J U Gwalior of M.P. All institutes are located in the Bundelkhand region.

## HYPOTHESIS OF THE STUDY:

(1) Male social media users are more active than female on Social media.
(2) Youth users are more active on social media than aged users.

## 3. METHODOLOGY

The survey type research was conducted, through the questionnaire youth opinion and perception was endorsed about the Age, Gender and their Presentation on Social Media and statements was developed related to the various aspect of social media users i.e. gender and age. The survey was being approach by this researcher to 440 youngsters. All the participants actively respond to this questionnaire. The return average of the questionnaire was greatly high with 97 percent. The average participation of the male respondents is greater than the female respondents with 58 percent. The level of qualification of the respondents varies from Bachelors to Post Graduate Students and they were belongs to four universities of Bundelkhand Region. Majority of the respondents belong to male gender. This shows that the social media is widely used by male youth while the female population utilized comparatively lesser to this sample survey. The average age groups which are being contacted by this researcher were between 14-28 years.

The data collected from the respondents of all the four universities presented here.
Table: 1 University wise respondents

| Name of the University |  |  |  |  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Valid | J U, Gwalior | 105 | 24.5 | 24.5 | 24.5 |  |  |  |  |  |
|  | B U, Jhansi | 107 | 25.0 | 25.0 | 49.5 |  |  |  |  |  |
|  | DHSGSU, Sagar | 110 | 25.7 | 25.7 | 75.2 |  |  |  |  |  |
|  | MGCGU, Chitrakoot | 106 | 24.8 | 24.8 | 100.0 |  |  |  |  |  |
|  | Total | 428 | 100.0 | 100.0 |  |  |  |  |  |  |

Table: 2 Age Group wise Distribution

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Valid | $18 \&$ Younger | 76 | 17.8 | 17.8 | 17.8 |
|  | $19-21$ Years | 200 | 46.7 | 46.9 | 64.8 |
|  | $22-24$ Years | 118 | 27.6 | 27.7 | 92.5 |
|  | $25-27 Y e a r s$ | 12 | 2.8 | 2.8 | 95.3 |
|  | $28 \&$ Older | 20 | 4.7 | 4.7 | 100.0 |
|  | Total | 426 | 99.5 | 100.0 |  |
| Missing |  |  |  | System | 2 |

Table: 3 Gender wise Distribution

| Gender |  | Frequency | Percent | Valid Percent | Cumulative Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Male | 248 | 57.9 | 57.9 | 57.9 |
|  | Female | 180 | 42.1 | 42.1 | 100.0 |
|  | Total | 428 | 100.0 | 100.0 |  |
| Reliability Statistics |  |  |  |  |  |
| Cronbach's Alpha |  | Cronbach's Alp | Based on | dardized Items | N of Items |
| . 615 |  | . 604 |  |  | 10 |

Cronbach's Alpha= or $>0.5$ for less than 10 items.

## Uses and Gratification Theory:

Uses and gratification theory seeks to understand why people seek out the media that they do and what they use it for. Uses and gratification theory differs from other media theories in that it assumes that individuals have power over their media usage, rather than positioning individuals as passive consumers of media. Uses and gratification theory explore how individuals purposely seek out media to accomplish certain requirements, needs or goals such as education, entertainment, relaxation, or socializing.

## 4. DATA ANALYSIS AND INTERPRETATION

Collected data entered in SPSS and analyze in the form of table and made all percentage, frequencies, median and interquartile range by applying statistical formulas.
(i) Every youth is using some kind of social media

Table: 4

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile <br> Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 15 | 3.5 | 3.5 | 3.5 |  |  |
|  | Somewhat disagree | 45 | 10.5 | 10.6 | 14.1 |  |  |
|  | Uncertain | 19 | 4.4 | 4.5 | 18.6 | 5 | 1 |
|  | Somewhat Agree | 80 | 18.7 | 18.8 | 37.4 |  |  |
|  | Agree | 266 | 62.1 | 62.6 | 100.0 |  |  |
|  | Total | 425 | 99.3 | 100.0 |  |  |  |
| Missing | -99 | 3 | . 7 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement - 'Every youth is using some kind of social media'. A majority of the respondents ( $62.6 \%$ ) said that they were agree with the statement and $18.8 \%$ said somewhat agree, whereas $4.5 \%$ respondents were not sure about the statement. $10.6 \%$ respondents somewhat disagreed and $3.5 \%$ were disagreed with the above statement. Median score 5, interquartile range 1 and majority $62.6 \%$ respondents supported the statement.
(ii) Youth use social networking sites more to explicitly foster social connections

Table: 5

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile <br> Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 21 | 4.9 | 4.9 | 4.9 |  |  |
|  | Somewhat disagree | 26 | 6.1 | 6.1 | 11.0 |  |  |
|  | Uncertain | 67 | 15.7 | 15.7 | 26.8 |  |  |
|  | Somewhat Agree | 131 | 30.6 | 30.8 | 57.5 | 4 | 2 |
|  | Agree | 181 | 42.3 | 42.5 | 100.0 |  |  |
|  | Total | 426 | 99.5 | 100.0 |  |  |  |
| Missing |  | 2 | . 5 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

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Above Table provides the opinion of the respondents about the statement - 'Youth use social networking sites more to explicitly foster social connections'. A majority of the respondents ( $42.5 \%$ ) said that they were agree with the statement and $30.8 \%$ said somewhat agree, whereas $15.7 \%$ respondents were not sure about the statement. $6.1 \%$ respondents somewhat disagreed and $4.9 \%$ were disagreed with the above statement. Median score 4 , interquartile range 2 and majority 42.5 \% respondents supported the statement.
(iii) Social media is connecting the gender and families especially youth

Table: 6

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile <br> Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 32 | 7.5 | 7.5 | 7.5 |  |  |
|  | Somewhat disagree | 14 | 3.3 | 3.3 | 10.8 |  |  |
|  | Uncertain | 40 | 9.3 | 9.4 | 20.3 |  |  |
|  | Somewhat Agree | 87 | 20.3 | 20.5 | 40.8 | 5 | 1 |
|  | Agree | 251 | 58.6 | 59.2 | 100.0 |  |  |
|  | Total | 424 | 99.1 | 100.0 |  |  |  |
| Missing | -99 | 4 | . 9 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Social media is connecting the gender and families especially youth'. A majority of the respondents (59.2\%) said that they were agree with the statement and $20.5 \%$ said somewhat agree, whereas $9.4 \%$ respondents were not sure about the statement. $3.3 \%$ respondents somewhat disagreed and $7.5 \%$ were disagreed with the above statement. Median score 5, interquartile range 1 and majority $59.2 \%$ respondents supported the statement.
(iv) Social media is necessary for youth now a day

Table: 7

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 26 | 6.1 | 6.1 | 6.1 |  |  |
|  | Somewhat disagree | 31 | 7.2 | 7.3 | 13.4 |  |  |
|  | Uncertain | 22 | 5.1 | 5.2 | 18.6 |  |  |
|  | Somewhat agree | 107 | 25.0 | 25.2 | 43.9 | 5 | 1 |
|  | Agree | 238 | 55.6 | 56.1 | 100.0 |  |  |
|  | Total | 424 | 99.1 | 100.0 |  |  |  |
| Missing | -99 | 4 | . 9 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Social media is necessary for youth now a day'. A majority of the respondents ( $56.1 \%$ ) said that they were agree with the statement and $25.2 \%$ said somewhat agree, whereas $5.2 \%$ respondents were not sure about the statement. $7.3 \%$ respondents somewhat disagreed and $6.1 \%$ were disagreed with the above statement. Median score 5, interquartile range 1 and majority $56.1 \%$ respondents supported the statement.
(v) Social media users are inviting young people who are already using the platform

Table: 8

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 33 | 7.7 | 7.8 | 7.8 |  |  |
|  | Somewhat disagree | 25 | 5.8 | 5.9 | 13.7 |  |  |
|  | Uncertain | 32 | 7.5 | 7.5 | 21.2 |  |  |
|  | Somewhat agree | 109 | 25.5 | 25.7 | 46.9 | 5 | 1 |
|  | Agree | 225 | 52.6 | 53.1 | 100.0 |  |  |
|  | Total | 424 | 99.1 | 100.0 |  |  |  |
| Missing | -99 | 4 | . 9 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Social media users are inviting young people who are already using the platform'. A majority of the respondents (53.1\%) said that they were agree with the statement and $25.7 \%$ said somewhat agree, whereas $7.5 \%$ respondents were not sure about the statement. $5.9 \%$ respondents somewhat disagreed and $7.8 \%$ were disagreed with the above statement. Median score 5, interquartile range 1 and majority 53.1 \% respondents supported the statement.
(vi) Age has impact on the use of social media

Table: 9

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent | Median | Interquartile <br> Range |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Valid | Disagree | 62 | 14.5 | 14.6 | 14.6 |  |  |
|  | Somewhat disagree | 28 | 6.5 | 6.6 | 21.1 |  |  |
|  | Uncertain | 54 | 12.6 | 12.7 | 33.8 |  |  |
|  | Somewhat agree | 126 | 29.4 | 29.6 | 63.4 | 4 | 2 |
|  | Agree | 156 | 36.4 | 36.6 | 100.0 |  |  |
|  | Total | 426 | 99.5 | 100.0 |  |  |  |
| Missing | -99 | 2 | .5 |  |  |  |  |
| Total |  |  |  |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Age has impact on the use of social media'. A majority of the respondents ( $36.6 \%$ ) said that they were agree with the statement and $29.6 \%$ said somewhat agree, whereas $12.7 \%$ respondents were not sure about the statement. $6.6 \%$ respondents somewhat disagreed and $14.6 \%$ were disagreed with the above statement. Median score 4 , interquartile range 2 and majority $36.6 \%$ respondents supported the statement.
(vii) Social media become boring as user grow older

Table: 10


Above Table provides the opinion of the respondents about the statement 'Social media become boring as user grow older'. A majority of the respondents ( $27.9 \%$ ) said that they were agree with the statement and $24.2 \%$ said somewhat agree, whereas $13.6 \%$ respondents were not sure about the statement. $11.0 \%$ respondents somewhat disagreed and 23.2 \% were disagreed with the above statement. Median score 4, interquartile range 3 and majority $27.9 \%$ respondents supported the statement.
(viii) Social media is not relevant to people of older generation

Table: 11

|  |  | Frequency | Percent | Valid Percent | Cumulative <br> Percent | Median | Interquartile <br> Range |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Valid | Disagree | 116 | 27.1 | 27.2 | 27.2 |  |  |
|  | Somewhat disagree | 66 | 15.4 | 15.5 | 42.7 |  |  |
|  | Uncertain | 36 | 8.4 | 8.5 | 51.2 |  |  |
|  | Somewhat Agree | 112 | 26.2 | 26.3 | 77.5 | 3 | 3 |


|  | Agree | 96 | 22.4 | 22.5 | 100.0 |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Total | 426 | 99.5 | 100.0 |  |  |  |
|  | -99 | 2 | .5 |  |  |  |  |
|  | 428 | 100.0 |  |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Social media is not relevant to people of older generation'. A majority of the respondents ( $27.2 \%$ ) said that they were disagree with the statement and $15.5 \%$ said somewhat disagree, whereas $8.5 \%$ respondents were not sure about the statement. $26.3 \%$ respondents somewhat disagreed and $22.5 \%$ were disagreed with the above statement. Median score 3, interquartile range 3 showed neither in favour nor against the statement.
(ix) The younger generation is the most active user of social media

Table: 11

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent | Median | Interquartile Range |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Disagree | 14 | 3.3 | 3.3 | 3.3 |  |  |
|  | Somewhat disagree | 12 | 2.8 | 2.8 | 6.1 |  |  |
|  | Uncertain | 15 | 3.5 | 3.5 | 9.6 |  |  |
|  | Somewhat Agree | 67 | 15.7 | 15.7 | 25.4 | 5 | 1 |
|  | Agree | 318 | 74.3 | 74.6 | 100.0 |  |  |
|  | Total | 426 | 99.5 | 100.0 |  |  |  |
| Missing | -99 | 2 | . 5 |  |  |  |  |
| Total |  | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'The younger generation is the most active user of social media'. A majority of the respondents ( $74.6 \%$ ) said that they were agree with the statement and $15.7 \%$ said somewhat agree, whereas $3.5 \%$ respondents were not sure about the statement. $2.8 \%$ respondents somewhat disagreed and $3.3 \%$ were disagreed with the above statement. Median score 5, interquartile range 1 and majority $74.6 \%$ respondents supported the statement.
(x) Gender determines the level of social media network usage

Table: 12

|  |  | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent | Median | Interquirtile <br> Range |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Valid | Disagree | 114 | 26.6 | 26.8 | 26.8 |  |  |
|  | Somewhat disagree | 57 | 13.3 | 13.4 | 40.1 |  |  |
|  | Uncertain | 81 | 18.9 | 19.0 | 59.2 |  |  |
|  | Somewhat agree | 72 | 16.8 | 16.9 | 76.1 | 3 | 3 |
|  | Agree | 102 | 23.8 | 23.9 | 100.0 |  |  |
|  | Total | 426 | 99.5 | 100.0 |  |  |  |
| Total | -99 | 428 | 100.0 |  |  |  |  |

Above Table provides the opinion of the respondents about the statement 'Gender determines the level of social media network usage'. A majority of the respondents ( $26.8 \%$ ) said that they were disagree with the statement and $13.4 \%$ said somewhat disagree, whereas $19.0 \%$ respondents were not sure about the statement. $16.9 \%$ respondents somewhat disagreed and $23.9 \%$ were disagreed with the above statement. Median score 3, interquartile range 3 showed neither in favour nor against the statement.

## 5. CONCLUSION

Overall the social media is doing good work in disseminating news/articles related to youth but can be better if they take in positive direction to increase the skill and knowledge of the students of Bundelkhand Region. It was observed that the social media is mostly informative in nature for youth and has less aged users. To bring about desirable changes in the condition of the youth, social media must be given priority as it is being used mostly by the youth in Bundelkhand region.

Social networking sites may also be used to network professionally. Young adults were among the earliest social media adopters and continue to use these sites at high levels. On the other side, male users use social media to gather the information they need to impress others. Social media helps them to enhance their links, gather relevant contacts and ultimately increase their status. Whereas data shows that there is no differences between the male and female users, and both are equally using the social media.

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