

## IMPACT OF THE INTERNET ON SOCIAL LIFE OF HIGHER SECONDARY STUDENTS IN CHENNAI DISTRICT

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### **Abstract**

The student's development and their education system have a fast-changing face in the global level. Due to the internet access the expectation of the parents, corporate and government from the students are high. The main objective of this research study is to explore & investigate student development towards their social life. This study was undertaken using survey method through distribution of a structured questionnaire and data was collected from 327 respondents. The resulting data out of it was processed to data analysis using SPSS software. Results were interpreted using descriptive analysis, t-test, one-way ANOVA. The results shows that there is a significant difference between students' development and personal profile of the students under different factors.

**Keywords:** Internet Access, Students Behaviour Development, SPSS.

### **INTRODUCTION**

Education is the act of learning things around us. It guides us to easily comprehend and deal with any situation and stabilise us throughout the entire life in every aspect. Education is the first and primary requirement of every human being. Without education we are deficient and our lives are fruitless. Education benefits us to set an objective and helps to progress by working on that throughout the life.

Education is a persistent activity guiding us to accomplish certain objectives, such as imparting knowledge or nurturing skills and personality. Every child must obtain education in his/her relevant age as everyone equal rights for the education from birth.

### **Technology in Education**

Technology that is made use of in the classroom is very beneficial in supporting the students, to follow and ingest what they are being taught.

Today, technology has been integrated into a large number of modules even those that do not correlate to the technology and computer classes. Students make use of technology to come up with their demonstration and also make use of the internet to perform their research on a different topic for their demonstration. In addition, they are using the internet platform for various personal uses and developments.

## OBJECTIVES OF THE PRESENT STUDY

- To examine the significant differences among development factors with personal profiles of students.
- To find out the Impact of student's development factors.
- To study the influence of personal profiles of students on total development factors.

## METHODOLOGY

The present study is exploratory and analytical in nature and adopted survey method for its findings. This study depends mainly on the primary data collected through the well-structured questionnaire among the respondents. During the period of study, all relevant published information was collected; formal and informal discussions were conducted with the students. The study was conducted in Chennai from different schools. A total of 338 questionnaires were received, on scrutiny of these questionnaires led to rejection of 11 questionnaires on account of incomplete responses and extreme values which were not suitable for the study. The remaining 327 questionnaires were taken for the study. Questionnaires were distributed through google link to different school with the permission of the coordinators. This helped me to collect the data from the required sources.

## STATISTICAL TOOLS

Various statistical tools have been appropriately used to analyse the data of different variables according to the nature of the data and objectives of the study using SPSS 21.0. They have been listed out as follows:

1. **Descriptive statistics** has been applied to study various personal profiles such as gender, type of school, class, parent's occupation, parent's education.
2. **"t" test** has been appropriately used to examine the significance of difference between the personal profile & development factors of students.
3. **"F" test** has been appropriately used to examine the significance of difference between the personal profile & development factors of students.

## LIMITATIONS OF THE STUDY

Firstly, this study has majorly focused on higher secondary students in school. Secondly, this study was limited in the context of internet usage of students in their social life. Finally, the study was conducted only in Chennai city.

## REVIEW OF LITERATURE

**Ivighrehweta & Igere (2014)** study stated that most of the students have internet access and they are expert in handling the internet. This study found that majority of students use the internet for their studies, seeking study materials, equip themselves for examination and boost

research work.

**Jackson, Eye & Biocca (2003)**<sup>2</sup> found two types of social outcomes are identified in their study. Firstly, students use the internet for fortitude the conversation with those people who are substantially be present in distance. On the other hand, this cybernetic communication somehow decreases face-to-face relationship with family and friends.

**Saha, S. R., & Guha, A. K. (2019)**<sup>3</sup> noticed that the internet has been raised extremely as a platform of communication among the young generation. Most of the children's have retention of the internet through gadgets. However, heavy use of the internet leads to devastation of time and misery among students. This study concluded that use of the internet and social media lead to healthy life and enrich learning practice.

**Talooki, Ataee, Gorji, Aghae (2017)**<sup>4</sup> demonstrate that 'use of the internet may effect on students 'behavioural pattern'. By using this electronic gadget, students cannot interconnect with other, but use of massive internet has badly affected students' life. Waste of time, depression and isolation, unemployment, misplacing social bonding etc.

**Osunade (2003)**<sup>5</sup> study exposed an important difference between the results of students with Internet access and those without Internet access and there were more male participants than female participants. The male participants prefer night browsing, while the female participants prefer the daytime. Electronic mail (email) is the most popular use of the Internet among students.

## RESULTS AND DISCUSSION

Table 1 illustrates the demographic profiles of respondents according to variables - gender, Type of School, Class of students, Education qualification of parents and occupation.

**Table: 1**

| Factors                                   | Variables           | Frequency | Percent     |
|---|---------------------|-----------|-------------|
| <b>Gender</b>                             | Male                | 123       | 37.6        |
|   | Female              | 204       | <b>62.4</b> |
| <b>Type Of School</b>                     | Government School   | 159       | 48.6        |
|   | Private School      | 168       | <b>51.4</b> |
| <b>Class of Students</b>                  | Grade XI            | 75        | 22.9        |
|   | Grade XII           | 252       | <b>77.1</b> |
| <b>Education qualification of parents</b> | Illiteracy          | 15        | 4.6         |
|   | School education    | 126       | 38.5        |
|   | Higher education    | 186       | <b>56.9</b> |
| <b>Occupation</b>                         | Government employee | 42        | 12.8        |
|   | Private employee    | 156       | <b>47.7</b> |
|   | Business            | 75        | 22.9        |
|   | Coolie              | -         | -           |
|   | Others              | 54        | 16.5        |

Table -1 reveals that majority of the respondents are female (62.4%), belonging to the private

school (51.4%), being parent's education with higher education (56.9%) are private employee (47.7%).

### Descriptive Statistics of Development Factors

**Table: 2**

| Particulars   | Mean        | Standard Deviation |
|---|-------------|--------------------|
| Internet access helped meto develop my personal ability                   | 3.97        | 0.724              |
| Internet access developedmy academic & personal performance               | 3.45        | 0.894              |
| By using internet – I am able to overcome negativethoughts                | 3.83        | 1.072              |
| Internet helps to developmy positive attitudes                            | 3.99        | 1.075              |
| I can develop my personality through usageof internet platform            | <b>4.29</b> | 0.954              |
| I am able to develop mycommunication through usage of internet platform   | 3.69        | 0.817              |
| Feeling relief by developing emotional thinking through internet platform | 3.73        | 1.066              |
| Able to enhance mymental strength   | 4.01        | 1.021              |
| Able to develop my efficiency   | 3.79        | 0.785              |
| Able to maintain my values in the society                                 | 3.61        | 0.979              |
| Able to maintain my culturein the society                                 | 4.07        | 1.006              |
| It helps to develop myconfidence level                                    | 3.91        | 0.897              |
| Able to develop adaptiveness in allsituations.                            | 4.11        | 1.020              |
| Able to maintain myentertainment up to required level                     | 3.94        | 1.097              |
| It helps to enhance myintellectual capacity                               | 3.21        | 0.861              |
| Helps to develop myphysical health  | 3.53        | 1.111              |
| Helps to develop mymental health  | 3.31        | 1.099              |
| Able to develop mysympathy level.   | 3.75        | 1.173              |
| Able to boost my cognition  | 3.94        | 1.003              |
| Able to reduce stress   | 3.97        | 1.062              |

Table 2 indicates that personality is the most developed factor for the students followed by adaptiveness to situation, culture learning, mental strength, positive attitude, personal ability, entertainment, reduce stress, confidence level, negative thoughts, efficiency, sympathy level, emotional thinking, communication, values in society, physical health, academic & personal performance, mental health and intellectual capacity.

### Significance of Difference in Development Factors between Profile Groups

‘t’ test and ‘F’ test have been conducted to examine the significant difference in **Development Factor (DF)** between or among profile groups and the results are shown in table 2.1 to 2.5

**Table 2.1: ‘t’ test has been applied to find out significant difference between gender and development factors**

| Variables   | Mean        |        | Standard Deviation |        | T value | P Value      | Inference          |
|---|-------------|--------|--------------------|--------|---------|--------------|--------------------|
|   | Male        | Female | Male               | Female |         |              |                    |
| Internet access helped meto develop my personal ability                   | 4.27        | 4.10   | .702               | .732   | 0.315   | 0.575        | Not Significant    |
| Internet access developedmy academic & personal performance               | 3.93        | 4.00   | .870               | .910   | 1.129   | 0.289        | Not Significant    |
| By using internet – I am able to overcome negativethoughts                | 3.63        | 3.34   | 1.189              | 0.982  | 5.929   | <b>0.015</b> | <b>Significant</b> |
| Internet helps to developmy positive attitudes                            | 3.90        | 3.78   | 1.169              | 1.015  | 0.531   | 0.467        | Not Significant    |
| I can develop my personality through usageof internet platform            | 4.10        | 3.93   | 0.962              | 0.947  | 0.155   | 0.694        | Not Significant    |
| I am able to develop my communication through usage of internet platform  | <b>4.32</b> | 4.28   | 0.605              | 0.923  | 15.414  | <b>0.000</b> | <b>Significant</b> |
| Feeling relief by developing emotional thinking through internet platform | 3.80        | 3.62   | 1.114              | 1.032  | 0.292   | 0.589        | Not Significant    |
| Able to enhance mymental strength   | 3.66        | 3.78   | 1.007              | 1.029  | 2.513   | 0.114        | Not Significant    |
| Able to develop my efficiency   | 4.12        | 3.94   | 0.672              | 0.840  | 2.925   | 0.088        | Not Significant    |
| Able to maintain my values in the society                                 | 3.95        | 3.69   | 1.108              | 0.881  | 1.333   | 0.249        | Not Significant    |
| Able to maintain my culturein the society                                 | 3.83        | 3.47   | 0.912              | 1.038  | 5.144   | <b>0.024</b> | <b>Significant</b> |
| It helps to develop myconfidence level                                    | 3.98        | 4.13   | 0.954              | 0.858  | 0.075   | 0.785        | Not Significant    |
| Able to develop adaptiveness in all situations.                           | 3.78        | 3.99   | 1.004              | 1.024  | 0.160   | 0.689        | Not Significant    |
| Able to maintain myentertainment up to required level                     | 4.10        | 4.12   | 1.104              | 1.094  | 0.208   | 0.649        | Not Significant    |
| It helps to enhance myintellectual capacity                               | 3.78        | 4.03   | 0.980              | 0.768  | 6.221   | <b>0.013</b> | <b>Significant</b> |
| Helps to develop myphysical health  | 3.15        | 3.25   | 1.121              | 1.106  | 0.032   | 0.859        | Not Significant    |
| Helps to develop mymental health  | 3.41        | 3.60   | 1.214              | 1.019  | 5.136   | <b>0.024</b> | <b>Significant</b> |
| Able to develop mysympathy level.   | 3.29        | 3.32   | 1.136              | 1.197  | 0.818   | 0.366        | Not Significant    |
| Able to boost my cognition  | 3.78        | 3.73   | 1.029              | 0.989  | 0.229   | 0.633        | Not Significant    |
| Able to reduce stress   | 3.80        | 4.01   | 1.045              | 1.067  | 0.589   | 0.444        | Not Significant    |

Table 2.1 indicates that there is a significance difference between the Male & female students in negative thoughts, communication, cultural behavior, intellectual capacity and mental strength.

**Table 2.2: ‘t’ test has been applied to find out significant difference between type of School and development factors**

| Variables   | Mean       |         | Standard Deviation |         | T value | P Value      | Inference          |
|---|------------|---------|--------------------|---------|---------|--------------|--------------------|
|   | Government | Private | Government         | Private |         |              |                    |
| Internet access helped me to develop my personal ability                  | 4.19       | 4.14    | 0.731              | 0.720   | 0.459   | 0.499        | Not Significant    |
| Internet access developed my academic & personal performance              | 3.85       | 4.09    | 0.901              | 0.874   | 0.642   | 0.424        | Not Significant    |
| By using internet – I am able to overcome negative thoughts               | 3.17       | 3.71    | 1.080              | 0.998   | 0.407   | 0.524        | Not Significant    |
| Internet helps to develop my positive attitudes                           | 3.83       | 3.82    | 1.098              | 1.057   | 0.855   | 0.356        | Not Significant    |
| I can develop my personality through usage of internet platform           | 4.04       | 3.95    | 0.993              | 0.917   | 5.702   | <b>0.018</b> | <b>Significant</b> |
| I am able to develop my communication through usage of internet platform  | 4.26       | 4.32    | 0.807              | 0.829   | 0.561   | 0.454        | Not Significant    |
| Feeling relief by developing emotional thinking through internet platform | 3.70       | 3.68    | 0.905              | 1.200   | 14.312  | <b>0.000</b> | <b>Significant</b> |
| Able to enhance my mental strength  | 3.74       | 3.73    | 0.958              | 1.080   | 1.076   | 0.300        | Not Significant    |
| Able to develop my efficiency   | 3.96       | 4.05    | 0.803              | 0.768   | 3.443   | 0.064        | Not Significant    |
| Able to maintain my values in the society                                 | 3.98       | 3.61    | 0.882              | 1.033   | 11.664  | <b>0.001</b> | <b>Significant</b> |
| Able to maintain my culture in the society                                | 3.47       | 3.73    | 1.096              | 0.899   | 8.200   | <b>0.004</b> | <b>Significant</b> |
| It helps to develop my confidence level                                   | 4.11       | 4.04    | 0.746              | 1.020   | 12.611  | <b>0.000</b> | <b>Significant</b> |
| Able to develop adaptiveness in all situations.                           | 4.00       | 3.82    | 0.974              | 1.057   | 0.344   | 0.558        | Not Significant    |
| Able to maintain my entertainment upto required level                     | 4.09       | 4.13    | 1.072              | 1.122   | 0.508   | 0.477        | Not Significant    |
| It helps to enhance my intellectual capacity                              | 4.04       | 3.84    | 0.826              | 0.885   | 0.499   | 0.480        | Not Significant    |
| Helps to develop my physical health                                       | 3.25       | 3.18    | 1.029              | 1.185   | 2.668   | 0.103        | Not Significant    |
| Helps to develop my mental health   | 3.49       | 3.57    | 1.043              | 1.151   | 0.255   | 0.614        | Not Significant    |
| Able to develop my sympathy level.  | 3.26       | 3.36    | 1.139              | 1.205   | 1.006   | 0.317        | Not Significant    |
| Able to boost my cognition  | 3.65       | 3.84    | 0.941              | 1.052   | 1.942   | 0.164        | Not Significant    |
| Able to reduce stress   | 3.83       | 4.04    | 1.080              | 1.038   | 0.322   | 0.571        | Not Significant    |

Table 2.2 indicates that there is a significance difference between the government & private school in the development of personality, emotional thinking, own value creation, culture and confidence level.

**Table 2.3: ‘t’ test has been applied to find out significant difference between Class (XI & XII) and development factors**

| Variables   | Mean |      | Standard Deviation |       | T value | P Value      | Inference          |
|---|------|------|--------------------|-------|---------|--------------|--------------------|
|   | XI   | XII  | XI                 | XII   |         |              |                    |
| Internet access helped meto develop my personal ability                   | 4.12 | 4.18 | 0.716              | 0.728 | 0.640   | 0.424        | Not Significant    |
| Internet access developed my academic & personal performance              | 4.20 | 3.90 | 0.753              | 0.923 | 2.973   | 0.086        | Not Significant    |
| By using internet – I am able to overcome negativethoughts                | 3.60 | 3.40 | 1.103              | 1.061 | 0.432   | 0.512        | Not Significant    |
| Internet helps to developmy positive attitudes                            | 4.00 | 3.77 | 1.065              | 1.075 | 4.323   | <b>0.038</b> | <b>Significant</b> |
| I can develop my personality through usageof internet platform            | 3.92 | 4.01 | 1.100              | 0.908 | 6.609   | <b>0.011</b> | <b>Significant</b> |
| I am able to develop mycommunication through usage of internet platform   | 4.28 | 4.30 | 0.727              | 0.844 | 0.313   | 0.576        | Not Significant    |
| Feeling relief by developing emotional thinking through internet platform | 3.76 | 3.67 | 1.149              | 1.041 | 0.201   | 0.654        | Not Significant    |
| Able to enhance mymental strength   | 3.80 | 3.71 | 1.027              | 1.021 | 0.108   | 0.743        | Not Significant    |
| Able to develop my efficiency   | 4.00 | 4.01 | 0.805              | 0.781 | 0.065   | 0.799        | Not Significant    |
| Able to maintain my values in the society                                 | 3.40 | 3.90 | 1.027              | 0.936 | 1.846   | 0.175        | Not Significant    |
| Able to maintain my culturein the society                                 | 3.48 | 3.64 | 1.178              | 0.949 | 6.389   | 0.12         | Not Significant    |
| It helps to develop myconfidence level                                    | 4.12 | 4.06 | 0.958              | 0.879 | 0.176   | 0.675        | Not Significant    |
| Able to develop adaptiveness in allsituations.                            | 3.92 | 3.90 | 1.205              | 0.961 | 1.194   | 0.275        | Not Significant    |
| Able to maintain myentertainment up to required level                     | 4.12 | 4.11 | 1.039              | 1.115 | 0.323   | 0.570        | Not Significant    |
| It helps to enhance myintellectual capacity                               | 3.84 | 3.96 | 0.839              | 0.867 | 0.226   | 0.635        | Not Significant    |
| Helps to develop myphysical health  | 3.36 | 3.17 | 1.301              | 1.047 | 8.213   | <b>0.004</b> | <b>Significant</b> |
| Helps to develop mymental health  | 3.36 | 3.58 | 1.420              | 0.980 | 23.883  | <b>0.000</b> | <b>Significant</b> |
| Able to develop mysympathy level.   | 3.24 | 3.33 | 1.432              | 1.086 | 15.770  | <b>0.000</b> | <b>Significant</b> |
| Able to boost my cognition  | 3.36 | 3.87 | 1.270              | 0.877 | 21.587  | <b>0.000</b> | <b>Significant</b> |
| Able to reduce stress   | 3.76 | 3.99 | 1.314              | 0.972 | 12.609  | <b>0.000</b> | <b>Significant</b> |

Table 2.3 indicates that there is a significance difference between the XI & XII grade students in the development of positive attitudes, personality, physical health, mental health, sympathy, cognition level, reduction of stress.

**Table 2.4: ‘F’ test has been applied to find out significant difference between parent’s education and development factors**

| Variables   | Mean       |                  |                  | Standard Deviation |                  |                  | T value | P Value      | Inference          |
|---|------------|------------------|------------------|--------------------|------------------|------------------|---------|--------------|--------------------|
|   | Illiteracy | School Education | Higher education | Illiteracy         | School Education | Higher education |         |              |                    |
| Internet access helped me to develop my personal ability                  | 4.40       | 4.10             | 4.19             | 0.507              | 0.686            | 0.761            | 1.523   | 0.220        | Not Significant    |
| Internet access developed my academic & personal performance              | 4.20       | 4.12             | 3.85             | 0.414              | 0.627            | 1.048            | 3.853   | <b>0.022</b> | <b>Significant</b> |
| By using internet – I am able to overcome negative thoughts               | 2.80       | 3.64             | 3.37             | 1.014              | 0.950            | 1.128            | 5.442   | <b>0.005</b> | <b>Significant</b> |
| Internet helps to develop my positive attitudes                           | 4.20       | 4.05             | 3.65             | 0.414              | 0.928            | 1.168            | 6.418   | <b>0.002</b> | <b>Significant</b> |
| I can develop my personality through usage of internet platform           | 4.60       | 4.17             | 3.82             | 0.507              | 0.756            | 1.058            | 8.453   | <b>0.000</b> | <b>Significant</b> |
| I am able to develop my communication through usage of internet platform  | 4.00       | 4.29             | 4.32             | 0.000              | 0.828            | 0.840            | 1.091   | 0.337        | Not Significant    |
| Feeling relief by developing emotional thinking through internet platform | 3.40       | 3.88             | 3.58             | 0.507              | 0.935            | 1.161            | 3.614   | <b>0.028</b> | <b>Significant</b> |
| Able to enhance my mental strength  | 3.40       | 3.81             | 3.71             | 1.242              | 0.797            | 1.130            | 1.202   | 0.302        | Not Significant    |
| Able to develop my efficiency   | 4.60       | 3.95             | 4.00             | 0.507              | 0.725            | 0.825            | 4.693   | <b>0.010</b> | <b>Significant</b> |
| Able to maintain my values in the society                                 | 4.00       | 3.88             | 3.71             | 0.000              | 0.960            | 1.025            | 1.520   | 0.220        | Not Significant    |
| Able to maintain my culture in the society                                | 3.80       | 3.93             | 3.37             | 0.775              | 0.860            | 1.054            | 12.673  | <b>0.000</b> | <b>Significant</b> |
| It helps to develop my confidence level                                   | 4.20       | 4.29             | 3.92             | 0.414              | 0.703            | 1.008            | 6.646   | <b>0.001</b> | <b>Significant</b> |
| Able to develop adaptiveness in all situations.                           | 4.40       | 4.00             | 3.81             | 0.507              | 0.955            | 1.078            | 3.222   | <b>0.041</b> | <b>Significant</b> |
| Able to maintain my entertainment upto required                           | 4.20       | 4.17             | 4.06             | 0.414              | 0.654            | 1.346            | 0.377   | 0.686        | Not Significant    |



| Variables                                    | Mean       |                  |                  | Standard Deviation |                  |                  | T value | P Value      | Inference          |
|--|------------|------------------|------------------|--------------------|------------------|------------------|---------|--------------|--------------------|
|  | Illiteracy | School Education | Higher education | Illiteracy         | School Education | Higher education |         |              |                    |
| level  |            |                  |                  |                    |                  |                  |         |              |                    |
| It helps to enhance my intellectual capacity | 3.80       | 4.00             | 3.90             | 0.775              | 0.657            | 0.982            | 0.669   | 0.513        | Not Significant    |
| Helps to develop my physical health          | 3.80       | 3.31             | 3.10             | 0.414              | 0.774            | 1.307            | 3.644   | <b>0.027</b> | <b>Significant</b> |
| Helps to develop my mental health            | 3.80       | 3.67             | 3.42             | 1.207              | 0.780            | 1.255            | 2.391   | 0.093        | Not Significant    |
| Able to develop my sympathy level.           | 3.20       | 3.55             | 3.16             | 1.207              | 0.960            | 1.276            | 4.231   | <b>0.015</b> | <b>Significant</b> |
| Able to boost my cognition                   | 3.20       | 3.79             | 3.77             | 0.775              | 0.806            | 1.125            | 2.395   | 0.093        | Not Significant    |
| Able to reduce stress                        | 3.60       | 3.90             | 3.98             | 0.507              | 0.871            | 1.201            | 0.994   | 0.371        | Not Significant    |

Table 2.4 indicates that there is a significance difference between the parents' education in the development of academic & personal performance, negative thoughts, positive attitudes, personality, emotional thinking, efficiency, culture, confidence level, situation adaptiveness, physical health, sympathy.

**Table 2.4: 'F' test has been applied to find out significant difference between parent's occupation and development factors**

| Variables | Mean                |                  |          |        | Standard Deviation  |                  |          |        | T value | P Value      | Inference          |
|-----------|---------------------|------------------|----------|--------|---------------------|------------------|----------|--------|---------|--------------|--------------------|
|           | Government employee | Private Employee | Business | Others | Government employee | Private Employee | Business | Others |         |              |                    |
| D1        | 3.86                | 4.29             | 4.20     | 4.00   | 0.647               | 0.771            | 0.697    | 0.583  | 5.227   | <b>0.002</b> | <b>Significant</b> |
| D2        | 3.93                | 3.90             | 4.16     | 3.94   | 0.601               | 0.949            | 1.091    | 0.529  | 1.463   | 0.225        | Not Significant    |
| D3        | 3.64                | 3.40             | 3.64     | 3.17   | 0.727               | 1.152            | 1.098    | 0.966  | 2.629   | <b>0.050</b> | <b>Significant</b> |
| D4        | 4.14                | 3.75             | 3.52     | 4.22   | 0.647               | 1.162            | 1.212    | 0.634  | 6.228   | <b>0.000</b> | <b>Significant</b> |
| D5        | 3.57                | 4.00             | 4.00     | 4.28   | 0.831               | 1.022            | 0.944    | 0.738  | 4.476   | <b>0.004</b> | <b>Significant</b> |
| D6        | 3.93                | 4.38             | 4.52     | 4.00   | 0.894               | 0.714            | 0.760    | 0.952  | 8.184   | <b>0.000</b> | <b>Significant</b> |
| D7        | 3.93                | 3.62             | 3.44     | 4.06   | 0.601               | 1.025            | 1.454    | 0.627  | 4.598   | <b>0.004</b> | <b>Significant</b> |
| D8        | 3.71                | 3.88             | 3.60     | 3.50   | 0.596               | 0.872            | 1.452    | 0.906  | 2.549   | 0.056        | Not Significant    |
| D9        | 3.93                | 3.98             | 4.04     | 4.11   | 0.463               | 0.869            | 0.877    | 0.572  | 0.555   | 0.645        | Not Significant    |
| D10       | 3.93                | 3.85             | 3.36     | 4.11   | 0.712               | 0.910            | 1.237    | 0.744  | 7.653   | <b>0.000</b> | <b>Significant</b> |
| D11       | 3.93                | 3.46             | 3.52     | 3.89   | 0.601               | 1.050            | 1.070    | 0.945  | 4.238   | <b>0.006</b> | <b>Significant</b> |
| D12       | 4.21                | 4.10             | 3.80     | 4.28   | 0.682               | 0.793            | 1.241    | 0.656  | 3.728   | <b>0.012</b> | <b>Significant</b> |
| D13       | 4.14                | 3.94             | 3.48     | 4.22   | 0.647               | 1.030            | 1.277    | 0.538  | 7.311   | <b>0.000</b> | <b>Significant</b> |
| D14       | 4.50                | 4.08             | 3.96     | 4.11   | 0.741               | 1.161            | 1.350    | 0.572  | 2.313   | 0.076        | Not Significant    |
| D15       | 4.00                | 3.90             | 3.80     | 4.17   | 0.541               | 0.928            | 0.986    | 0.607  | 2.086   | 0.102        | Not Significant    |
| D16       | 3.00                | 3.27             | 3.16     | 3.28   | 0.765               | 1.215            | 1.295    | 0.656  | 0.764   | 0.515        | Not Significant    |
| D17       | 3.36                | 3.65             | 3.36     | 3.56   | 0.906               | 1.093            | 1.332    | 0.839  | 1.625   | 0.183        | Not Significant    |
| D18       | 3.71                | 3.27             | 3.12     | 3.39   | 0.891               | 1.199            | 1.404    | 0.834  | 2.499   | 0.060        | Not Significant    |
| D19       | 4.07                | 3.65             | 3.80     | 3.72   | 0.712               | 1.048            | 1.174    | 0.738  | 2.073   | 0.104        | Not Significant    |
| D20       | 4.21                | 3.96             | 3.88     | 3.72   | 0.951               | 1.130            | 1.185    | 0.656  | 1.804   | 0.146        | Not Significant    |

Table 2.5 indicates that there is a significance difference between the parents' occupation in the development of personal ability, overcoming negative thoughts, positive attitudes, personality, communication, emotional thinking, values, culture, confidence level, situation adaptiveness.

## MAJOR FINDINGS AND CONCLUSION OF THE STUDY

The study has broadly four objectives, since it is an exploratory study in detailed analysis of which has revealed major findings. This chapter highlights the major findings of the study.

### Profile of the Respondents

The study includes the following personal profiles of the students. Gender, Type of school, Class or Standard or Grade, Parents education, Parents occupation. The analysis in respect of the personal profiles reveals the following findings:

Majority of the students are female from private school studying in grade XII and their parents are working in private companies with higher education qualification.

### The analysis in respect of the development factors reveals the following findings:

- Personal profile - **Gender** indicates that there is a significance difference between the Male & female students in negative thoughts, communication, cultural behavior, intellectual capacity and mental strength in their personal development factors.
- Personal profile – **Type of School** indicates that there is a significance difference between the government & private school in the development of personality, emotional thinking, own value creation, culture and confidence level in their personal development factors.
- Personal profile – **Class (XI & XII)** indicates that there is a significance difference between the XI & XII grade students in the development of positive attitudes, personality, physical health, mental health, sympathy, cognition level, reduction of stress in their personal development factors.
- Personal profile – **Parent's education** indicates that there is a significance difference between the parents' education in the development of academic & personal performance, negative thoughts, positive attitudes, personality, emotional thinking, efficiency, culture, confidence level, situation adaptiveness, physical health, sympathy in their personal development factors.
- Personal profile – **Parent's occupation** indicates that there is a significance difference between the parents' occupation in the development of personal ability, overcoming negative thoughts, positive attitudes, personality, communication, emotional thinking, values, culture, confidence level, and situation adaptiveness in their personal development factors.

## CONCLUSION

Internet access helps us to improve our quality of life. The internet is generally defined as a global networking system which was used in different production and service sector. Internet access exerts a huge impact on human life. With the internet access life has become more convenient for the individuals, which is very useful in day-to-day activities in different areas like E-banking, E-ticketing, and E-commerce etc.

In addition, students have the opportunity to enjoy the benefits of internet access in their personal and academic uses. In the present scenario, Students are personally involved with internet access at every stage of the life. The benefits of internet access for the students in academic & personal uses are many.

If students use internet smartly, they can develop them with good personality, positive thinking, confidence, good communication, intellectual capacity, good physical and mental health by accessing E-new papers & journals, E-books, business or science resources, higher education information, research etc. - which will be useful for their career and academic aspects, if they use diversely the student can develop only good entertainment time.

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