

IMPACT OF ALIENATION, INTERNET ADDICTION AND BIRTH ORDER ON ANXIETY AND ACADEMIC ACHIEVEMENT OF COLLEGE STUDENTS

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ABSTRACT

Education is the most crucial element for improving or influencing learning system and gathering of knowledge (in-depth knowledge), Skill, values, art, moral, laws, belief, formation of habit etc. on the other hand educational method includes lectures, demonstration, discussion, problem solving project method, storytelling method, direct and indirect discussion and interaction. Therefore, we can say education is the sum total of all systems and procedures to give holistic or optimal development of an individual. In general education takes place under the supervision of teacher or educator. Therefore, students or learners can improve themselves in accordance their potentialities and capacities. If we want to say the form of education in that case there are three general form of education i.e. Formal, in-formal and Non- Formal. Here learner can gather experience from not only institutional based education i.e. formal but also collective or social based education i.e. informal and Semi-formal form of education.

RATIONALE OF THE STUDY

The justification for this investigation is to know the impact of alienation, internet addiction and birth order on anxiety and academic achievement of college undergraduate students. The point of training is additionally all round improvement of character of the individual however significant accentuation is on scholarly advancement. Be that as it may, presently a day's understudies are very estranged from the contemplating condition. Alienation is a condition with in the brains of people that starts acting in various ways when they can't cop up with the social condition. Understudy alienation is a worldwide issue. It isn't kept to the limits of under creating nations and created nations. Wonder of alienation is moderate and methodical at the full of feeling level. It might have some particular Psychological fortifies, which may be available in specific sorts of characters. This can prompt such issues as pressure, anxiety, forlornness and alteration issues in understudies. In any case, each youngster goes to college with specific desires and wishes at the forefront of their thoughts. At the point when these desires are not met, they may feel

discontent and maladjusted, and consequently, distanced from the earth and individuals. Anxiety and academic achievement have a nearby connection with alienation. Numerous investigations propose that alienation have a positive association with anxiety and negative association with academic achievement.

Presently a-days, it is regularly seen that with the headway of internet addiction cell phones, there is increment in number of mobile phones clients, particularly youthful grown-ups. As the after effect of innovative upgrades and mobile phones highlights are massively changes and in this way understudies never again need to visit a cybercafe to get internet offices. PDA has confounded the circumstance where significant endeavors like examination and composing are antagonistically influenced. Research discoveries have demonstrated that over the top utilization of internet or internet addiction antagonistically influences one's physical wellbeing, increment in anxiety and stress, family life, and academic execution. Thus, there is an earnest requirement for producing familiarity with sick impacts of internet addiction in perspective on anxiety an academic achievement. Mindfulness prompts examinations of issues. Investigation in term advances activity. Without legitimate endeavors, the Awareness - Analysis - Action chain doesn't move easily and viably. Subsequently, there is a need to examine the impact of alienation, internet addiction and birth order on anxiety and academic achievement of college understudies.

STATEMENT OF THE PROBLEM

“IMPACT OF ALIENATION, INTERNET ADDICTION AND BIRTH ORDER ON ANXIETY AND ACADEMIC ACHIEVEMENT OF COLLEGE STUDENTS.”

OBJECTIVES

Objectives related to Anxiety of College students with respect to Alienation, Internet Addiction and Birth Order.

- 1 To study the effect of Alienation on Anxiety of college Students.
- 2 To study the effect of Internet Addiction on Anxiety of college students.
- 3 To study the effect of Birth order on Anxiety of college students.

Objectives related to interaction effect (Two way)

- 4 To study the interaction effect of Alienation and Internet Addiction on Anxiety of college students.
- 5 To study the interaction effect of Alienation and Birth Order on Anxiety of college students.
- 6 To study the interaction effect of Internet Addiction and Birth Order on Anxiety of College Students.

Objectives of Interaction Effect (Three way)

- 7 To study the interaction effect of Alienation, Internet Addiction and Birth Order on Anxiety of college students.

Objectives related to Academic Achievement of College students with respect to

Alienation, Internet Addiction and Birth Order.

- 8 To study the effect of Alienation on Academic Achievement of College Students.
- 9 To study the effect of Internet Addiction on Academic Achievement of College Students.
- 10 To study the effect of Birth order on Academic Achievement of College Students.

Objectives related to the Interaction effect (Two ways)

- 11 To study the interaction effect of Alienation and Internet Addiction on Academic Achievement of college students.
- 12 To study the interaction effect of Alienation and Birth Order on Academic Achievement of college students.
- 13 To study the interaction effect of Internet Addiction and Birth Order on Academic Achievement of College Students.

Objectives of Interaction Effect (Three way)

- 14 To study the interaction effect of Alienation, Internet Addiction and Birth Order on Academic Achievement of College Students.
- 15 To predict the Anxiety of college students on the basis of Alienation, Internet Addiction and Birth Order
- 16 To predict the Academic Achievement of college students on the basis of Alienation, Internet Addiction and Birth Order

HYPOTHESES

Hypotheses related to Anxiety of College students with respect to Alienation, Internet Addiction and Birth Order.

- H01 There exists no significant effect of Alienation on Anxiety of College Students.
- H02 There exists no significant effect of Internet Addiction on Anxiety of the College Students.
- H03 There exists no significant effect of Birth order on Anxiety of the College Students.
- H04 There exists no significant interaction effect of Alienation and Internet Addiction on Anxiety of College Students.
- H05 There exists no significant interaction effect of Alienation and Birth Order on Anxiety of College Students.
- H06 There exists no significant interaction effect of Internet Addiction and Birth Order on Anxiety of College Students.

H07 There exists no significant interaction effect of Alienation, Internet Addiction and Birth Order on the Anxiety of College Students.

Hypotheses related to Academic Achievement of College students with respect to Alienation, Internet Addiction and Birth Order.

H08 There exists no significant effect of Alienation on Academic Achievement of College Students.

H09 There exists no significant effect of Internet Addiction on Academic Achievement of College Students.

H10 There exists no significant effect of Birth order on Academic Achievement of College Students.

H11 There exists no significant interaction effect of Alienation and Internet Addiction on Academic Achievement of College Students.

H12 There exists no significant interaction effect of Alienation and Birth Order on Academic Achievement of College Students.

H13 There exists no significant interaction effect of Internet Addiction and Birth Order on Academic Achievement of College Students.

H14 There exists no significant interaction effect of Alienation, Internet Addiction and Birth Order on Academic Achievement of College Students.

DELIMITATIONS OF THE STUDY

- The study has been delimited to 600 college students.
- The study has been delimited to only Jhajjar district in Haryana.
- This study has been delimited to only 1st years undergraduate college students affiliated to M.D. University, Rohtak
- This study has been delimited to only three independent variables and two dependent variables.

DESIGN OF THE STUDY

As the present examination intends to think about the anxiety and educational academic achievement in respect to alienation, internet addiction and birth order of college students, “descriptive survey method” is utilized for this study.

(iii) Main Effect Phase

In this current study, the independent variables (Alienation, Internet Addiction and Birth order) were varied at different levels as shown below.

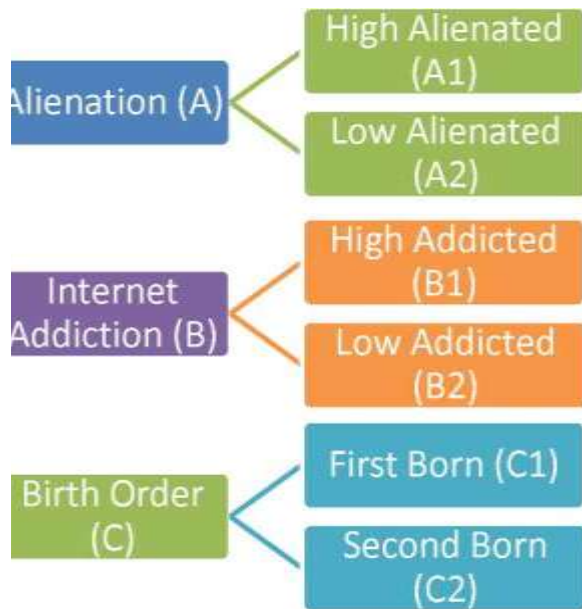


Fig. 2: Design of the Study

(iv) Double Interaction Phase

In this phase, an effort is made to find out the reaction effect of (a) Alienation and Internet Addiction (b) Alienation and Birth Order (c) Internet Addiction and Birth Order. The representatives were given separate designations and groups were formed to find out the reaction effects which one shown below as:

- (1) Interaction effect of Alienation and Internet Addiction ($A*B$) on anxiety and Academic Achievement

$A1B1$ ^ High alienated + High internet addicted $A2B1$ ^ Low alienated + High internet addicted.

$A1B2$ ^ High alienated + Low internet addicted.

$A2B2$ ^ Low Alienated + Low internet addicted.

- (2) Interaction effect of Alienation and Birth Order ($A*C$) on Anxiety and Academic Achievement.

$AiCi$ ^ High alienated + First born.

$A2C1$ ^ Low alienated + First born.

$A1C2$ ^ High alienated + Second born.

$A2C2$ ^ Low Alienated + Second born.

- (3) Interaction effect of Internet Addiction and Birth Order ($B*C$) on Anxiety and Academic Achievement.

$BiC1$ ^ High internet addicted + First Born $B2C1$ ^ Low internet addicted + First Born $B1C2$ ^

High internet addicted + Second Born $B2C2$ ^ Low internet addicted + Second Born (iii) **Triple**

Interaction Phase: A joint reaction effect of all the independent variables was explored separately.

- (i) Interaction effect of Alienation, Internet Addiction and Birth ($A*B*C$) on Anxiety and Academic

Achievement.

A1B1C1 ^ High alienated + High internet addicted + First born A2B2C2 ^ Low alienated + Low internet addicted + Second born A1B1C2 ^ High alienated + High internet addicted + Second born A2B2C1 ^ Low alienated + Low internet addicted + First born A1B2C1 ^ High alienated + Low internet addicted + First born A2B1C1 ^ Low alienated + High internet addicted + First born A1B2C2 ^ High alienated + Low internet addicted + Second born A2B1C2 ^ Low alienated + High internet addicted + Second born

The same design of independent variables was used for other dependent variable i.e. academic achievement.

Method

Descriptive Survey Method is used to gain intensive knowledge regarding the topic. Through this method the researcher tries to study and compare Alienation, Internet addiction and Birth Order on Anxiety and Academic Achievement of undergraduate first years college students.

Population and Sample of the Study

All undergraduate first year college students of Jhajjar district established the “population” of the investigation. The investigation of absolute population is preposterous, and it is likewise unfeasible. The investigation focuses to narrate the anxiety and academic achievement of undergraduate first year college students in relation to alienation, internet addiction as well as birth order. Therefore, it wants that knowledge to be gathered from the priority classes of all students, who kind the population of the investigation, on the sampling technique. In current investigation, all the students enrolled in undergraduate (first year) from different streams studying in colleges of Jhajjar district formed the population of the study.

In the Current investigation, “multi-stage stratified random sampling technique” is used for the selection of subjects from the population. Out of colleges of Jhajjar district , four colleges were picked up by lottery method. From each college, 150 undergraduate first year students of different streams were selected randomly. In this way, 600 students (300 male + 300 female) formed the sample of the present study.

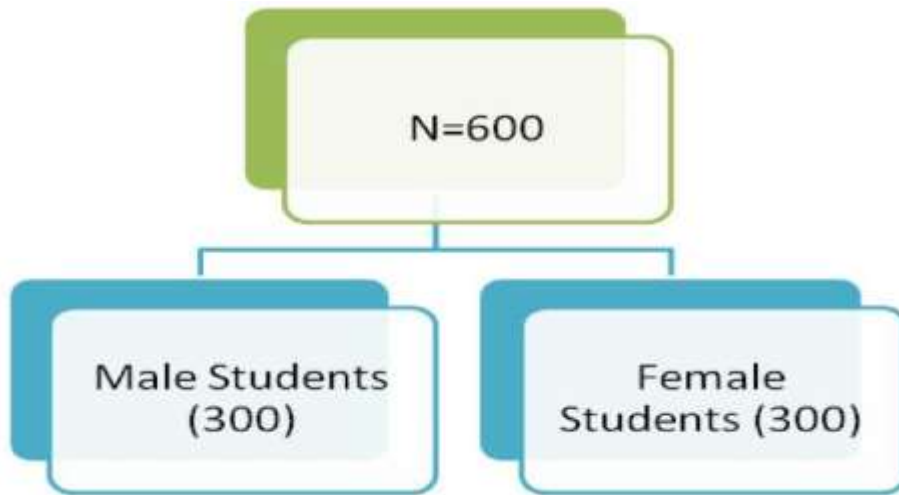


Fig.3 : Layout of the Sample

Out of 600 sample, only high and low groups subjects from alienation and internet addiction were taken for further analysis, subjects who come under moderate category were left. The layout of the subjects under analysis is as under:

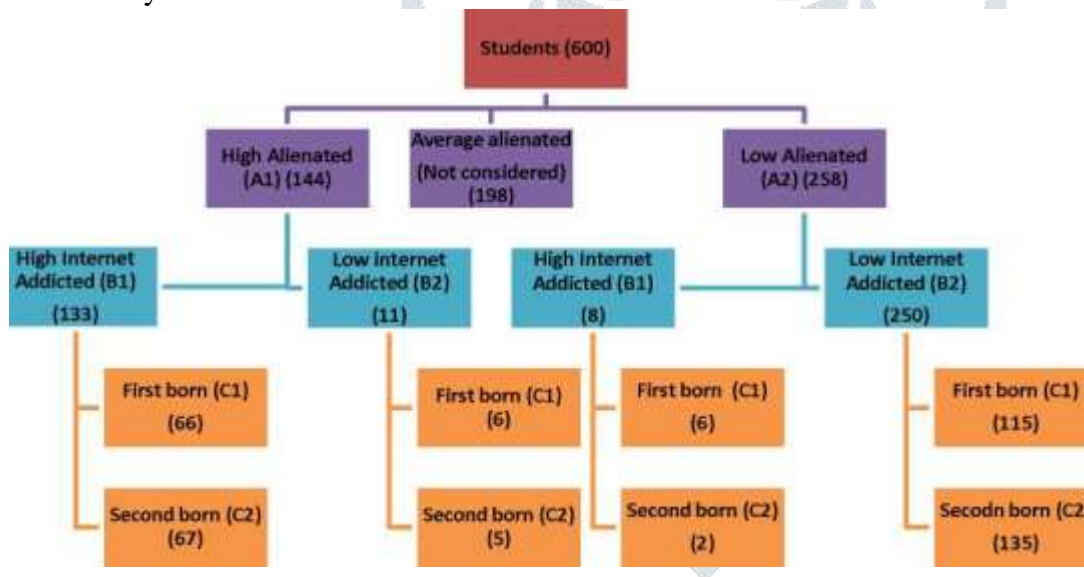


Fig. 4: Factorial Design (2x2x2) for Anxiety and Academic Achievement of College Students with respect to their Alienation, Internet Addiction and Birth Order

Variables Involved in the Study

A. Dependent Variable

Dependent variable is that aspect which is watched and estimated to decide the impact of free aspect. In the present examination, Anxiety and Academic Achievement are dependent variables.

B. Independent Variable

“Independent variable” is that aspect i.e. dignified, controlled and chosen by the investigator to regulate the relationship to an observed phenomenon. In the present study, Alienation, Internet Addiction and Birth

Order were the independent variables.

MEASURING INSTRUMENT

- > Student Alienation Scale by Sharma (2015)
- > Anxiety, Depression and Stress Scale by Bhatnagar (2011)
- > Internet Addiction Scale by Young (1998)
- > Academic achievement score was taken from students' previous class results.

STATISTICAL TECHNIQUES USED

Statistical approaches are utilized on the 'raw score' and to evaluate the 'significance of the scores'. In the absence of utilization of statistical approaches, 'raw scores' don't have their own significance. So as to consider the idea of the information, graphic insights for example the proportion of focal propensity and scattering - Mean, Standard Deviations were determined with the assistance of SPSS-20. The mean scores of anxiety and academic achievement in respect of alienation, internet-addiction and birth order were likewise displayed pictorially as bar graphs. To think about the principle impacts and cooperation impacts of free factors for example sex, birth request, uneasiness and scholarly accomplishment on the reliant variable for example internet addiction; "Three-way ANOVA" was utilized. To evaluate the suppositions of homogeneity of fluctuation for "ANOVA", "Levene's test" was utilized. For further examination, "t-test" was utilized, any place "F-esteem" were observed to be noteworthy. These statistical techniques are figured utilizing 'SPSS- 20' programming. To investigate the chief effects as well as interconnection effects of independent variables i.e., alienation, internet addiction and birth order on the 'dependent variable' i.e. Anxiety and Academic Achievement, Three-Way ANOVA, the factorial design 2*2*2 was used. To evaluate the assumptions of 'homogeneity of variance for ANOVA', "Levene's test" was used. For further experiment, "t- test" issued, wherever 'F-value' was found to be significant. These statistical approaches were computed using 'SPSS-20 software'. Further to know the impact of independent variables on dependent variables, Regression Analysis was used. To represent the significant results, pictorially line diagrams were plotted.

FINDINGS OF THE STUDY

MAIN EFFECTS OF ALIENATION, INTERNET ADDICTION AND BIRTH ORDER ON ANXIETY OF COLLEGE STUDENTS

1. It is found that there exists a noteworthy result of alienation on the anxiety of college students. The mean score's context, it may be seen that students at the side of higher alienation have significant higher on anxiety compared to students with low alienation.

2. It is also found that there exists a noteworthy result of internet addiction on anxiety of college students. Students at the side of high internet addiction have outstanding higher anxiety than that of students with low “internet addiction”.
3. It is found that there exists no remarkable effect of birth order on anxiety of college students.

Double Interaction Effects of Alienation and Internet Addiction on Anxiety of College Students

1. It was originated that alienation and internet addiction act with one another respecting to anxiety of college students. Thus, it perhaps finished that there is a significant interaction effect of alienation and internet addiction on anxiety of college students.
 - (a) It was distinguished that high alienated pupils with high internet addiction and low alienated student with high internet addiction differ significantly on anxiety.
 - (b) It is also originated that students with high alienation as well as low internet addiction and low alienated students with low internet addiction is differ significantly on anxiety. High alienated students with low internet addiction have more anxiety than low alienated students with low internet addiction.
 - (c) It was noticed that high alienated students with high internet addiction and low alienated students with low internet addiction differ significant on anxiety. High alienated students with high Internet addiction have more anxiety than low alienated students with low Internet addiction.
 - (d) It was also observed that high alienated students with low internet addiction and low alienated students with high Internet addiction differ significantly in relation to their anxiety. The students with high alienated and low internet addiction were found to have low anxiety than students with low alienation and high internet addiction.
 - (e) It was also noted that high alienated pupils with high internet addiction and high alienated students with low Internet addiction differ significant with respect to their anxiety. Resulting that students with high alienation and high internet addiction were found to have more anxiety than those students with high alienation and low internet addiction.
 - (f) It was originated that low alienated students with high internet addiction and low alienated students with low Internet addiction differ significantly on anxiety. Low alienated pupils with high internet addiction have more anxiety than low alienated students with low Internet addiction.

Double Interaction Effects of Alienation and Birth Order(AxC) on Anxiety of College Students

- (i) It was determined from the study that alienation and birth order don't act with one another respecting to anxiety of college students. Thus, it's assumed that there's no significant interconnection influence of alienation and birth order on anxiety of college students.

Double Interaction Effects of Internet Addiction and Birth Order(BxC) on Anxiety of College Students

- (1) The study additionally expressed that internet addiction and birth order have an interaction effect in relation to anxiety of college students. It may, therefore, be all over that there is a significant double interaction effect of internet addiction and birth order on anxiety of college students.
- (a) This is also found that high internet addiction first born students and low Internet addiction first born students differ significantly in respect to their anxiety. It can be said that high Internet addiction first born students have more anxiety than low Internet addiction first born students.
- (b) It was observed that high internet addiction second born and low Internet addiction second born is differed significantly on anxiety. It can be said that high Internet addiction second born students have more anxiety than low Internet addiction second born students.
- (c) . In the present study, it was originated that high Internet addiction first born pupils and low Internet addiction second born students differ significant on anxiety. It can be said that high Internet addiction first born students have more anxiety than low Internet addiction second born students.
- (d) . It was further observed that high internet addiction second born students and low Internet addiction first born students differ significantly in respect to their anxiety. It can be said that high internet addiction second born students have more anxiety than low Internet addiction first born students.
- (e) . It was also found that for high Internet addiction first born students and high Internet addiction second born students differ significantly on anxiety. It can be said that high Internet addiction second born students have more anxiety than high Internet addiction first born students.
- (f) . It was additional ascertained that low internet addiction first born students and low internet addiction second born students don't take issue significant in relation to their anxiety.

Triple Interaction Effect of Alienation, Internet addiction and Birth Order (AxBxC) on Anxiety of College Students

1. It was also observed that interaction between alienation, internet addiction and birth order with respect to anxiety of college students is found **insignificant**. It is concluded that there is no significant interaction effect of alienation, internet addiction and birth order on anxiety of college students.

MAIN EFFECTS AND INTERACTION EFFECTS OF ALIENATION, INTERNET ADDICTION AND BIRTH ORDER ON ACADEMIC ACHIEVEMENT OF COLLEGE STUDENTS

1. The present investigation also found the main effect of alienation on academic achievement of college students. Students with low alienation and students with high alienation contradict significant with respect to their academic achievement. It can be seen that students with higher alienation have significant lower on academic achievement in comparison to students with low alienation.
2. It was observed that there is a remarkable main effect of internet addiction on academic achievement of college students. Students with high Internet addiction and students with low Internet addiction contradict significant with respect to their academic achievement. It is concluded that students with high Internet addiction have significant lower academic achievement than that of students with low internet addiction.
3. It was originated that there's insignificant main impact of birth order on academic achievement of college students. First and second born students don't dissent significant with respect to their academic achievement.

Double Interaction Effects of Alienation and Internet Addiction(AxB) on Academic Achievement of College Students

1. It was discovered that alienation and internet addiction move with one another in relevance academic achievement of college students. Thus, it is going to be all over that there's a significant interaction effect of alienation and internet addiction on academic achievement of college students.
 - (a) It absolutely was additionally found that high alienated students with high internet addiction and low alienated student with high internet addiction. Students of those teams contradict significantly with relevance their academic achievement. It is aforementioned that low alienated pupils with high internet addiction have a lot of academic achievement than high alienated students with high internet addiction.

- (b) It absolutely was discovered that high alienated students with low internet addiction and low alienated students with low internet addiction differ significantly on academic accomplishment. It is aforementioned that low alienated students with low internet addiction have a lot of academic achievement than high alienated students with low internet addiction.
- (c) It was additionally discovered that high alienated students with high internet addiction and low alienated students with low internet addiction contradict significantly in respect of academic achievement. It is aforementioned that high alienated students with high internet addiction have low academic achievement than low alienated students with low internet addiction.
- (d) . The study stated that high alienated students with low internet addiction and low alienated students with high internet addiction do not differ significantly on academic achievement.
- (e) The investigation also stated that high alienated students with high internet addiction and high alienated students with low internet addiction differ significantly on academic achievement. It may be concluded that high alienated students with high Internet addiction have less academic achievement than high alienated students with low Internet addiction.
- (f) The present study further stated that low alienated students with high internet addiction and low alienated students with low Internet addiction differ significantly on academic achievement. It can be said that low alienated students with high Internet addiction have lower academic achievement than low alienated students with low Internet addiction.

Double Interaction Effects of Alienation and Birth Order (Ax_C) on the College Students in their Academic Achievement

1. The study discovered that double interaction effect of alienation and birth order is not significant at 0.05 levels resulting in the illation that alienation and birth order do not have any combined effect on academic achievement of college students.

Double Interaction Effects of Internet Addiction and Birth Order(Bx_C) on the College Students in their Academic Achievement

1. This study declared that internet addiction and birth order do not have any interaction with academic action. Thus, it is inferred that there is no significant interaction effect of internet addiction and birth order on academic achievement of college students.

Triple Interaction Effect of Alienation, Internet Addiction and Birth Order(AxBx_C) on Academic Achievement of College Students

1. The present study stated that alienation, internet addiction and birth order do not interact with each other in

relation to academic achievement. Thus, it is concluded that there is no significant interaction influence of alienation, internet addiction and birth order on academic achievement of college students.

PREDICTION OF ANXIETY OF COLLEGE STUDENTS ON THE BASIS OF THEIR ALIENATION, INTERNET ADDICTION AND BIRTH ORDER

1. It was found that Pearson parametric statistic between anxiety and alienation is significant and positive in nature. The coefficients of determination price represent proportion of variance in anxiety because of alienation that is 55.2%.
2. It had been found that Pearson parametric statistic between anxiety and internet addiction is significant and positive in nature. The coefficients of determination price represent proportion of variance in anxiety because of internet addiction that is 46.3%.
3. This study explicit Pearson parametric statistic between anxiety and birth order is significant and positive in nature. The coefficients of determination price represent proportion of variance in anxiety because of birth order that is 0.00%.
4. It was further found that there is a positive multiple correlation among score on alienation, Internet addiction and birth order of college students in respect to anxiety. It shows that predictive strength of alienation, Internet addiction and birth order is 76.5%.

PREDICTION OF ACADEMIC ACHIEVEMENT OF COLLEGE STUDENTS ON THE BASIS OF THEIR ALIENATION, INTERNET ADDICTION AND BIRTH ORDER

1. It was found that Pearson correlation coefficient between alienation and educational achievement is significant and negative in nature. The coefficients of determination value represent percentage of variance in educational achievement due to alienation which is 68.5%.
2. The present study revealed that Pearson correlation coefficient between educational achievement and Internet addiction is significant and negative in nature. Also, coefficients of determination value represent percentage of variation in educational achievement due to Internet addiction which is 71.2%.
3. It was further found that Pearson correlation coefficient between educational achievement and birth is not significant. Also, coefficients of determination value represent percentage of variation in academic achievement and birth order which is 0.05%.
4. It was further found that there is a constructive multiple correlation among score on alienation, Internet addiction and birth order of college students in respect to academic achievement. It shows that predictive strength of alienation, Internet addiction and birth order is 71.6%.

SUGGESTIONS FOR FURTHER RESEARCH

Every survey/research conducted in a given field has shown its limitations. Therefore, no investigation is complete by itself. Due to lack of time and limited sources, the researcher has delimited his research and could not address all aspects of the problem considered. Therefore, below are some important suggestions for the future analysis influence on the expertise of this study

- ❖ A related study can be done on a larger sample and in different states and regions to get an in-depth knowledge of the factors that determine students' anxiety and educational achievement.
- ❖ The present investigate was conducted only on a representative of undergraduate students. It can be extended to students of other levels, such as secondary students, senior secondary college students and B.Ed. students, and a comparison can be made between them.
- ❖ The present investigation was limited to the study of only three correlatives, i.e. alienation, internet addiction and birth order. It is advisable to discover other determinants of anxiety and educational achievement, such as, school climate, home environment, parental control, personality traits, etc.
- ❖ In the present study, the sample was delimited to only Jhajjar District OF Rohtak division of Haryana state only. It can be extended to other districts of Haryana i.e. Ambala, Hisar, Faridabad and Gurugram etc.
- ❖ The present piece of research comprised students of colleges only which can be enlarged to Madhyamik School and senior secondary schools also and comparison can drawn between the three types of schools.
- ❖ No demographic variable has been taken in the present study. The demographic variables such as gender, locality, educational qualifications, educational stream, personality type etc. can also be taken up.
- ❖ There is also a need to discover the various antecedents and consequences of anxiety and educational achievement to improve the college students' performance.
- In the present investigation, a comparison was made on the examples of high and low group of understudies in relation to their alienation and internet- addiction. It is proposed that a relative investigation of just high, normal and low group of understudies having a place with anxiety and scholastic accomplishment separately can be done.

The suggestions given above are not only appropriate but also directional as they provide direction to conduct research further. There are vast areas in this field which have not been explored so far and attempt in this direction may be fruitful.

EDUCATIONAL IMPLICATIONS

The findings of the current investigation disclose some important educational inferences for administrators, principals, teachers, policy-makers, college authorities and in general for the parents of explicitly college students. The present study reported that alienation and Internet addiction significant effect on anxiety. Alienation and its effects were to some extent cyclical risen from the demands and needs in the environment, for which the students if fails to achieve personal understanding leads to norm, i.e. rotate to assist a further insufficiency of success, isolation, feelings of powerlessness and ultimately to alienation. The lecturers ought to set up their teaching design consequently by adopting correct teaching methods, effective teaching strategies and by guiding students for promoting their instructional excellence. The need and importance of systematic learning should clearly be insisted in the minds of the students.

The study further revealed a significant impact of Internet addiction on anxiety of college students means excess use of internet may harm the students and lead them to anxiety. Internet overgrowth has a substantial power on psychological investigation to understand its role in emotional states and has increased interest in the Internet's addiction potential. The connected findings alter U.S. to remember of the consequences of excess web uses, internet addiction related to psycho-physiological symptoms. It should be duty of the parents and teachers to aware the students about the harmful impacts of excess internet uses. For this, seminar and invited lectures could also be organized for the students who are plagued by anxiety because of excess web usage. consultants and counsellors ought to be appointed within the instructional establishments for serving to the scholars plagued by anxiety. The study further revealed the significant negative influence of alienation on educational achievement of students. Educational achievement was actively related on the student's perception of control over his own fate. "Students who felt that they had little competence over their own lives did not learn well. Feeling of alienation demonstrated an inverse relation to educational achievement." For this, workshops, seminar and guest lecturers is also organized time to time for the scholars United Nations agency are lag behind thanks to the sentiments of alienation. Curriculum experts should develop an effective instructional curriculum that will enable the identification, acknowledgement and development of students' overall mental health which sequentially contribute to their private, educational and career success. Therefore, it is recommended that teachers/lecturers are adequately equipped with the skills needed to create a cheerful environment where all kinds of students not feel alone, remain busy in some educational activities.

The study further revealed that Internet addiction is one of key determinants of educational achievement of undergraduate level pupils. The students with high level of Internet addiction were reported to have lower educational achievement. This suggests that students with low educational achievement should be motivated by the teachers and parents to reduce the excess use of internet among them. The students should be guided to focus their energies in educational activities rather than wasting their precious

time on internet.

Specifically, this study provided university professors, university instructors and curriculum designers with valuable information that will promote knowledge of the different Internet functions in different sectors and overall educational performance. This awareness gives university administrators and university instructor's new roles in education and support for students with high Internet addiction. These new roles may require not only to help your students adjust their daily schedule as a consultant, but also to help them learn to use the Internet much more efficiently to increase their performance as an educational consultant. Overall, in the present study, the role of birth order is in significant, not affecting educational achievement and anxiety of college pupils.

In nutshell, the anxiety may be decreased and educational achievement of undergraduate level students can be enhanced by understanding students' alienation, internet addiction.

CONCLUSIONS

A concrete conclusion is an indispensable part of a strong research. It is an essential task that helps to compile the study in a single thread for understanding the results easily. The present investigation aimed to study the impact of alienation, Internet addiction and birth order on academic achievement and anxiety of undergraduate level students. At the outset, the effect of alienation, Internet addiction and birth order was examined on the anxiety of college students. Alienation and Internet addiction were reported to have significant effects on the anxiety of undergraduate level students. The study further revealed significant double interaction effects of alienation and Internet addiction on anxiety of college students. It is ended that there's no significant interaction impact of alienation and birth order on anxiety of college students, whereas there's a significant interaction impact of internet addiction and birth order on anxiety of college students. It is conjointly all over that there's no significant interaction result of alienation, internet addiction and birth order on anxiety of college students.

On exploring the influence of alienation, internet addiction and birth order on academic achievement, it absolutely was found that alienation and internet addiction incorporates a significant influence on the academic achievement, whereas birth order had no significant impact on academic achievement of undergraduate level students. Within the context of double interaction effects, it absolutely was unconcealed that there was a significant interaction impact of alienation and internet addiction on academic achievement of college students. It absolutely was additionally complete that alienation & birth order, internet addiction & birth order do not move with academic achievement of college students. Additional it absolutely was originated that there's no significant interaction impact of alienation, internet addiction and birth order on academic achievement of college students.

It was also concluded that alienation and Internet addiction have positive relationship with anxiety, while birth order of college students have not any relationship with anxiety, while alienation and Internet addiction have negative and significant relationship with academic achievement of college students Birth order of college students have no any significant influence on academi cachievement.

Lastly, the prediction of **Anxiety** of undergraduate level students on the basis of alienation, Internet addiction and birth order was investigated. Out of three variables alienation and Internet addiction were found significant contributing towards prediction of anxiety of college students. Further the prediction of **Academic Achievement** of undergraduate level students on the basis of alienation, Internet addiction and birth order was investigated. Out of three variables alienation and Internet addiction were found significant contributing towards prediction of academic achievement of college students.

