Impacts Of Social Media On Academic Performance And Teaching Learning Process-A Systematic Review Of The Recent Research

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Abstract- Social media nowadays plays a significant role on the lifestyles of young generation. It is a means to interact with people, facilitates the sharing of ideas, Information and thoughts by building strong social networks. It is not only limited till entertainments and Informational purposes Social Media has proven its beneficial role in education domain and process. This study tried to highlight the ramifications of social communication on educational prospective of scholars and also some factors related to it. The objective of this paper is to find the gap from a systematic review of literature. Current study through various reviews of literature has tried to produce an understanding of social sites in relation to(educational procedure, transmission and cooperation, scholastic progress) (LMS-Learning Management System),their use in secondary education. This investigation was carried out according to present reporting items for systematic review and Meta Analyses (PRISMA) guidelines.

The conclusion reveals the positive repercussions of social network on educational attainment of scholars including all surpassing aspects, hence recommending that usage of social sites in higher educational domains is fairly beneficial for the students. But, the educator community and specially the academic schools are still not triggered their work in line with the usage of social networking sites.

Introduction

Online social networks nowadays have played a significant role in our lifestyles since last decade it has changed our daily routine tremendously. These have managed to change the lifestyles of young generation by giving them an enriched way for communication and entertainment.

On the other hand, educational sectors considered the use of social networking sites as main reason for decreasing students' interest in education and academics thus resulting in dropouts.

Academic domains did not turn up with the open ended solutions for the ceaseless dropping down of the delight, enthusiasm of the students towards their intellectual growth ,although numerous solutions have been considered so far.

Learning by doing , Blended approach and instructional guidance have been initiated to increase awareness among the students and connecting them to educational process. Social media supports these patterns as these are the most enjoyable source of gathering knowledge and information for the students.
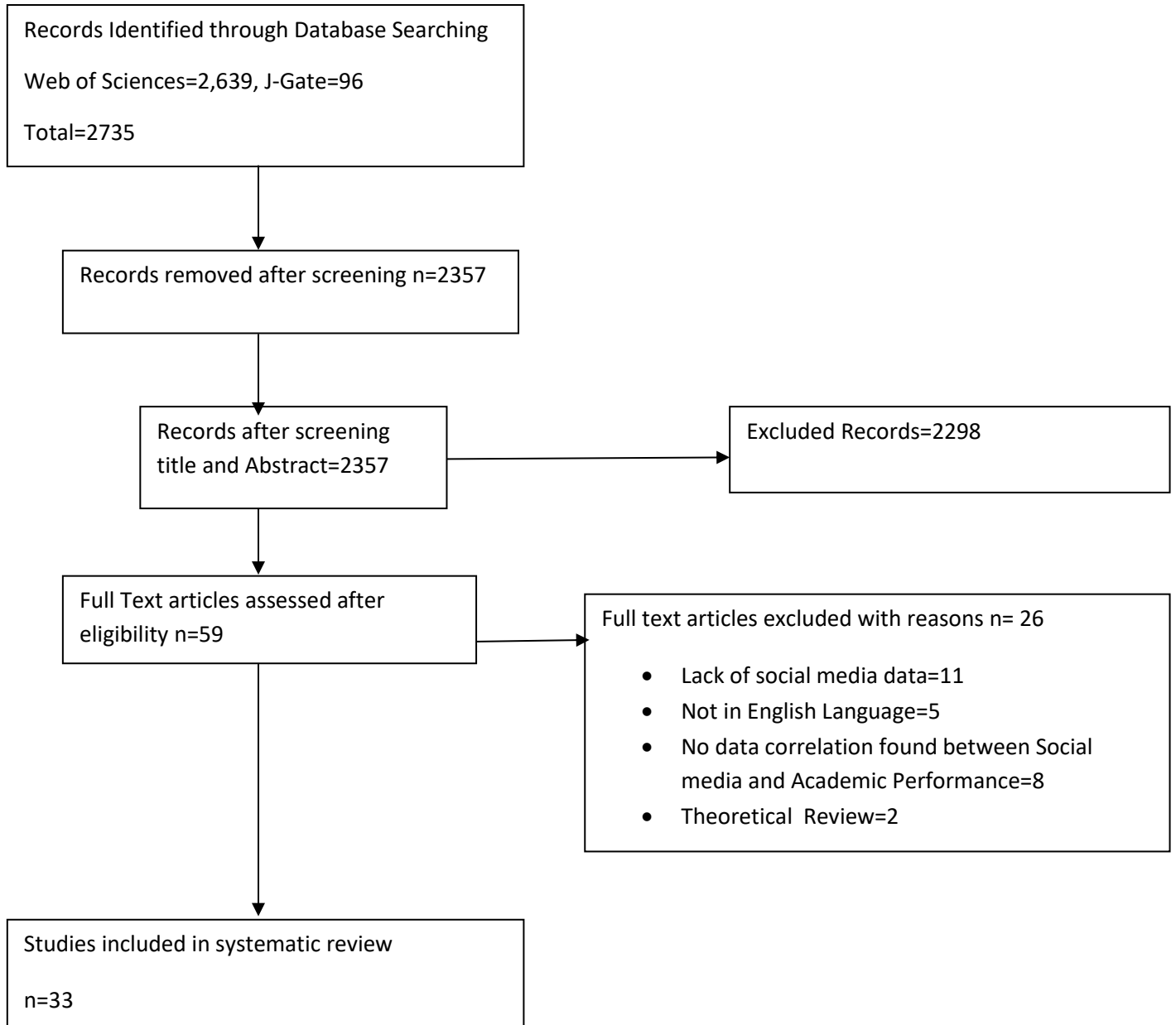
Social Media has spread its wings far and wide so that educational activities could take maximum benefit of this. This review paper is a sequential work carried out to evaluate and correlate various research studies. It underlines various research work and problems along witgh the solutions associated with them.

Social Communication and its Impact on Academic Domains

Google, Face book, Twitter, LinkedIn, Instagram are used by people especially young generation worldwide. In this study review of the studies has been done which revealed the impact of OSNs on education and academic achievement of students especially senior secondary students.59 papers that have been published from 2004 onwards were collected and studied and it was found that OSNs have positive impact on Academic performance of senior secondary students.

All the studies were stimulated into three different domains that set one's sights on positive shape of social sites in educational procedure or academic achievement b) techniques and schemes to obtain expertise c) usage of social sites for scholastic purpose.

The study followed the following PRISMA guidelines

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┌─────────────────────────────────────────┐
│ Records Identified through Database       │
│ Searching                                 │
│                                           │
│ Web of Sciences=2,639, J-Gate=96          │
│                                           │
│ Total=2735                                │
└─────────────────────────────────────────┘
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│ Records removed after screening n=2357    │
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┌──────────────────────────┐        ┌──────────────────────────┐
│ Records after screening   │───────▶│ Excluded Records=2298     │
│ title and Abstract=2357   │        └──────────────────────────┘
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┌──────────────────────────┐        ┌────────────────────────────────────────┐
│ Full Text articles        │───────▶│ Full text articles excluded with        │
│ assessed after            │        │ reasons n= 26                           │
│ eligibility n=59          │        │   • Lack of social media data=11        │
└──────────────────────────┘        │   • Not in English Language=5           │
                    │                │   • No data correlation found between   │
                    │                │     Social media and Academic           │
                    │                │     Performance=8                       │
                    │                │   • Theoretical  Review=2               │
                    ▼                └────────────────────────────────────────┘
┌──────────────────────────┐
│ Studies included in        │
│ systematic review          │
│                            │
│ n=33                       │
└──────────────────────────┘
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Evidence Synthesis

Search Results

In initial search 2,735 publications were identified, of which 59 met inclusion criteria for full text review. Of these, 33 publications were obtained for outcomes of the result. Characteristics of the studies which were included can be found in Table1.

S. No.	Author	Year	Methodology	Area Focused	Findings
1.	Prof. Asha N 2 Profe. Shashikala 3Prof. Nandani S.	2018	Descriptive research Design.	The result shows that social communications have negative effect on learning achievement	The study reveals that decrease of academic performance due to maximum use of social networking sites.
2	Asogwa Chika Euphemia Ojih, Emmanuel Unekwu Onaja, Ibe Ben	2015	Qualitative study	That face book has significant role in academic performance.	Face book reveals positive impact on academic achievement of student
3	Ahmad, Suleiman A	2019	Comparative research .	Students should devotye more period of time in studies than on social sites.	Maximum usage of networking sites results in negative impact of performance and divert their minds from studies which adversely affects their grades also.
4.	Shoid, Mohd Shamsul Mohd Kassim, Norliya Ahmad Idris, Muhammad Ariff	2016	Survey method.	To check the knowledge equipped by using social media among final semester students.	It shows that Social media has results in advancements of studies with beneficial results.

5.	Emeri, Patience Nnenne.	2019	Descriptive survey design.	Social Communications plays vast role in the scholars learning achievements in South Africa	Use of Information Communication Technology tools should be emphasized in schools as it is a good pedagogical tool and its results are also beneficial.
6.	Shtaq, Ahmad. Jahed.	2018	Quantitative approach.	The study reveals the positive and Negative impact on student's social lives and academics.	It has found out that there are no significant difference between positive and impacts of the study.
7.	Asiedu NasirKoranteng	2017	Survey methodology	The study explores that there might be positive as well as negative effects of social media on social lives	The research reveals the positive ramifications of networking sites on academic lives.
8.	Mingle, Jeffery, Ada, sha	2015	Mixed method approach	The study highlighted the ramification of webbing sites on scholastic achievements.	Negative results have been found out .

9.	Alshuaibi, Mohammad Said Ibrahim Alshuaibi, Ahmad Said Ibrahim Shamsudin, Faridahwati Mohd Arshad, Darwina Ahmad.	2018	Design/methodology/approach.	To find out the role of potentialities of students in terms of academic performance by using social sites.	The study showed that social sites increase the potential and cognitive skills of students and enhance their academic performance as well.
10.	Alamri, Mahdi M.	2019	Survey method.	The study finds out the perception of students towards social networking sites and their applicability.	Positive results have been found out indicating the higher applicability of social sites in student's performance.
11	Chang, Ching-Ter Tu, Chang-Shu Hajiyev, Jeyhun	2019	Survey Method.	Utilization of social webbing sites and use of internet among university students and its ramification on scholastic	Positive impact of social webbing on scholastic performance of students and as a beneficial tool for the students having low ranks in terms of learning performance.

				performanc e.	
12	Aryn C. Karpinski a,⇑ , Paul A. Kirschner b , Ipek Ozer a , Jennifer A. Mellott a , Pius Ochwo a	2012	quantitative and qualitative	The study investigates the balanced role of social webbing in learning performanc e of scholars in United States	It highlighted the negative ramification of social communication sites specially technology enabled instruments on Academic performance of students and
13	Ipek Ozera,*, Aryn C. Karpinskia , Paul A. Kirschnerb †	2013	qualitative study	Through open ended survey the study points at dig up the ramification s of webbing sites on scholastic attainment of students.	It has found out that it does not have any impact on academic achievements
14	Ipek Ozera,*, Aryn C. Karpinskia , Paul A. Kirschnerb †	2013	qualitative study	To search out the use of webbing sites and its ramification s on scholastic performanc e of students in Lagos.	The research reveals that that social sites doesn't affect their grades.
15	Olatunde Ogundijo Africa Regional Centre for	2014	survey	To explore the effect of webbing communicat	The study revealed that there is no ramification of webbing sites on

	Information Science, University of Ibadan, Nigeria.			ions on learning domains of learners in Laguna.	scholastic domains of students in Laguna.	
16	George MATTO	2015	cross-sectional research design	To investigate the affect of webbing sites on scholastic attainment among students of higher education.	It has been found out that webbing sites has positive ramification on scholastic performance among students of higher education.	
17	Seyyed Mohsen Azizi and Ali Soroush	2019	cross-sectional study	To work out the association between use of webbing sites and scholastic achievement of students in Iran.	The study reveals the negative association between utilization of webbing sites and scholastic attainment of learners in Iran.	
18	Caroline Marker	2018	survey	Do social media have negative influence on scholastic achievement of learners in schools?	The study showed that the learners intended to have higher grades when the students communicate with their age mates regarding learning process by using social media.	

19	Rafi A lnjadat PhDa Malek M.Hmaidi MS NbThamer E.Samha MBBSa Mhd M.Kilania Ahmed M.Hasswan MBBSa	2019	A cross-sectional study	To determine the influence of use of webbing communications on scholastic attainment of learners especially on the basis of Gender	It has been found out that academic performance of females are highly influenced as compared to male by using social sites.
20	Waleed Mugahed Al-rahmi, Akram M. Zeki,Norma Alias &Ali Ali Saged	2017	quantitative approach,	The study focused on between use of webbing communications and scholastic attainment of learners in Iran..	It has found out that there is positive correlation between usage of social media and academic achievement of students in Iran
21	Fausto Giunchiglia, Mattia Zeni, Elisa Gobbi, Enrico Bignotti, Ivano Bison	2018		To compare the use of Social sites among the grades of students .	Negative impact has been found out between the usages of Social sites among the grades of students and highlighted that there is great need to control the usage of smart phones among students.
22	Hugues Sampasa-Kanyinga Email author Jean-Philippe	2019	cross-sectional survey	To work out the link between the usage of webbing	Negative impact has been found between the use of webbing sites among middle school learners

				sites among middle school students and its impact on academic performances	and its impact on academic performances.
	Chaput Hayley A. Hamilton				
23	Denny carter	2013		To study the link between webbing communications and scholastic attainment of learners	It showed that there is negative influence of webbing sites and scholastic achievements of students.
24	Ziqian Liao	2017	questionnaire survey.	To determine the effects of online sites on academic performance of students.	It has found out that there is positive impact of online sites on academic performance of students and it creates a enthusiasm among the students for their learning environment.
25	Barber, N (Barber, N)	2006	Sample Reading	Does the educational prospectus of developed countries is because of social sites ?	It highlighted the positive relation between educational prospectus of developed countries is because of social sites
26	Marker, C (Marker, Caroline)[1,2] Gnambs, T	2018	Sample Reading	Aimed to study the influence of webbing	It has been found out that there is positive influence of webbing

				sites on scholastic attainment of learners.	sites on scholastic attainment of learners
	(Gnambs, Timo)[3] Appel, M (Appel, Markus)[				
27	Mujeeb-ur-Rehman Abro 1* , Dr. Li Zhenfang 1 , Abdul Razaque Chhachhar 2 ,Syed Awais Hassan Gillani	2014	Descriptive Method	To determine the link between usage of and its impact on scholastic attainment of learners.	Positive impact has been found out between usage of webbing sites and its influence on scholastic attainment.
28	MS. CLAUDINE B. BACAR	2018	Qualitative Research	To explore the correlation between social sites and its influence on scholastic attainment of learners.	Significant impacts have been found out between social sites and its influence on scholastic attainment of learners.
29	Saba Mehmood	2013	Survey Method	To find out the pedagogical impact of webbing sites on undergradu ates scholastic performanc es.	Positive impacts have been found out between pedagogical influence of webbing sites on undergraduates scholastic performance.

| 30	Aras Bozkurt	2017	Survey Method	Aim to determine the relation between the use of webbing sites on scholastic attainment of learners..	SNSs have positive link between the use of webbing sites on scholastic performance of students.
31	Moghavvemi, Sedigheh Sulaiman, Ainin Jaafar, Noor Ismawati Kasem, Nafisa	2018	Survey Method	Importance of video tools and objects in learning teaching environment of students	The studies revealed that the usage of video tools and objects is highly recommended in learning teaching environment.
32	Santovena-Casal, Sonia Bernal-Bravo, Cesar	2019	Survey Method	To study the role of educator in scholastic performance of students by using by social networking sites	The use of social media offers a wide platform in teaching learning process and influence the role of educator in it. Thus highlighting a positive impact of SNSs.
33	Durica, Nina Solesa, Dragan Simovic, Vladimir Durica, Maja	2018	Survey method	To deter mine the use of face book in motivating the student in terms of academic performance	It has been proved to be beneficial for students in increasing their potentialities and academic grades.

Results and Discussions

This section represents overall categorization of publications in regard to each of the classification shown in table1. The First classification involves the identification of context analyzed by the publications in different years. The context was divided in to categories A - C according to it A- 2017-19 B -2014-2016 C—2011-2013,D- -2008-2010, E- -2005-2007.The results were obtained on analyzing 33 publications stated in table1.

The result were as follows-
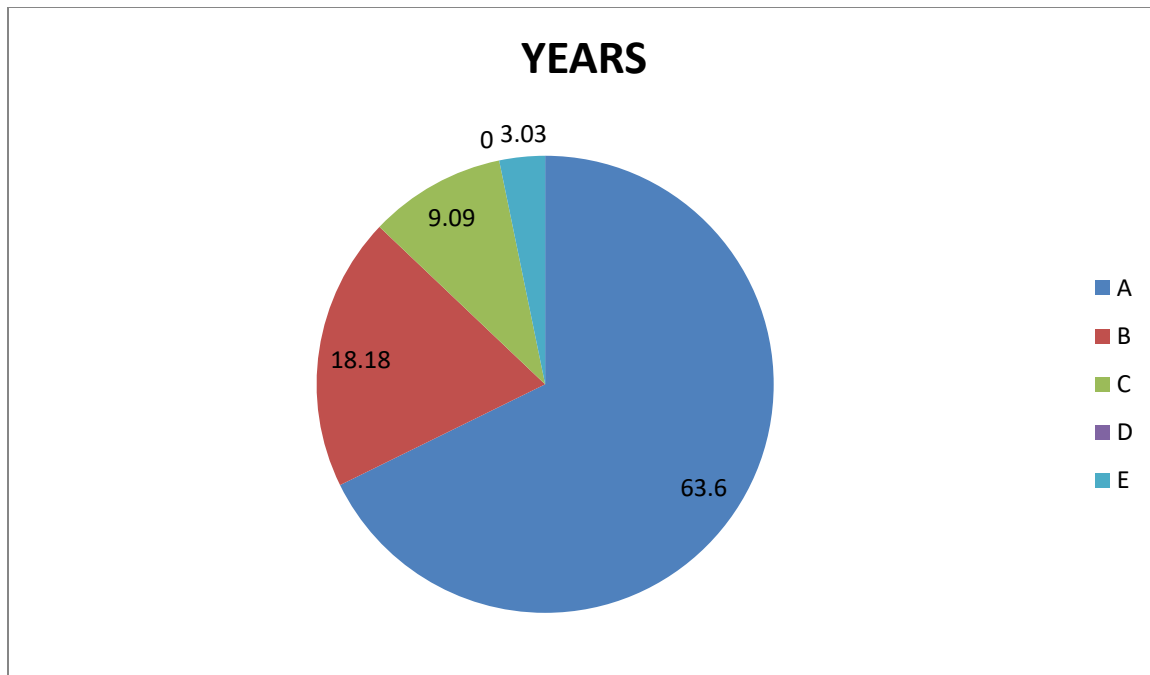
The second classification highlights the methods used for studies where A- Survey Method, B- Questionnaire C- Descriptive Research Design D- Qualitative Research E- others.

METHODS
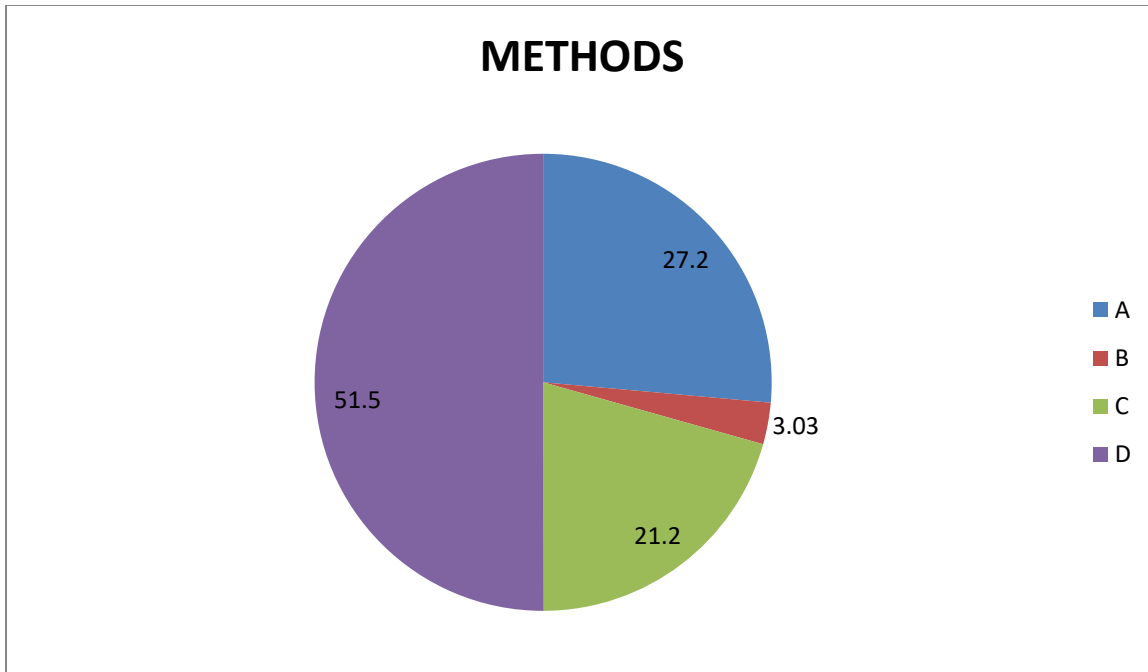
Third classification highlights the influence of webbing media on Students scholastic attainment and teaching learning process. Where A- Positive impact, B-Negative Impact, C-No effect

Impacts
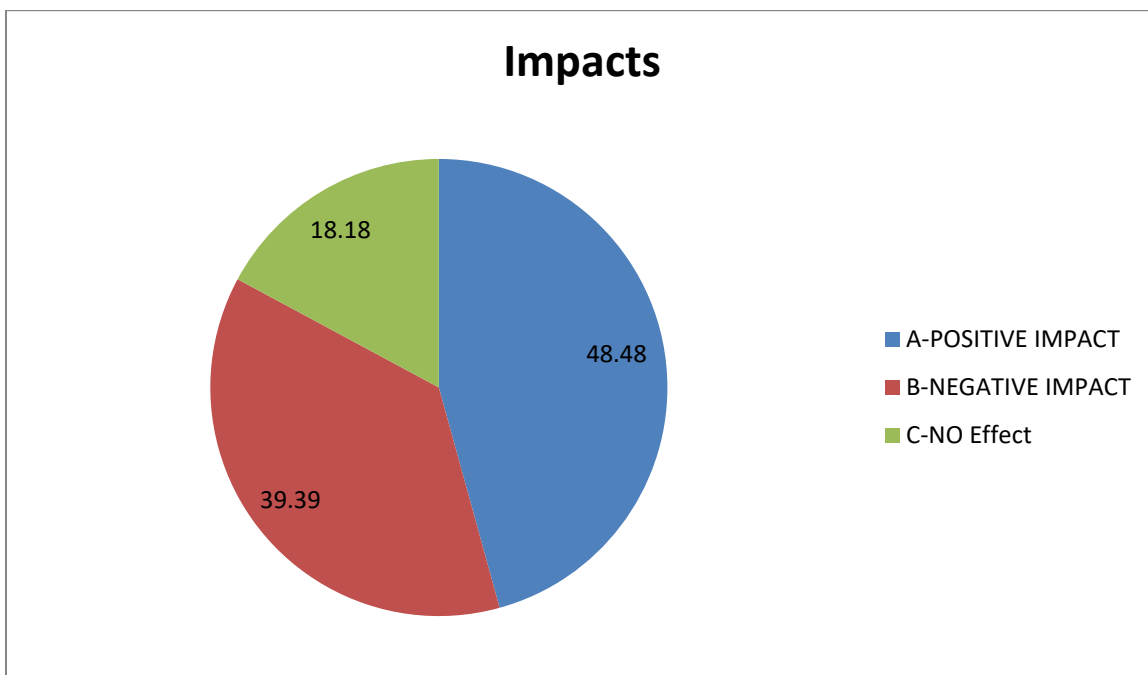
Conclusion

The research developed has its central subject the analysis of relationship between use of webbing method and its influence on scholastic attainment and teaching learning process. After the analysis of all classifications and gaps, it is identified that we are able to notice that most of research relating OSNs and scholastic attainment and instructional process took place in recent years, very less work has been done in this context in the last decade and mostly survey method has been used to carry out the research process and it has been found that it has significant correlation on the academic performance and teaching learning process.

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