

The Impact of Social Networks on EFL Medical Students' Academic Performance at Jazan University 2015

Kingdom of Saudi Arabia

Dr. Ahmed Altayeb Alhaj
Jazan University, Saudi Arabia
dobasi77@gmail.com

Ms. Norah Hussain Banafi
The University of Limerick Ireland
e_nhb@yahoo.com

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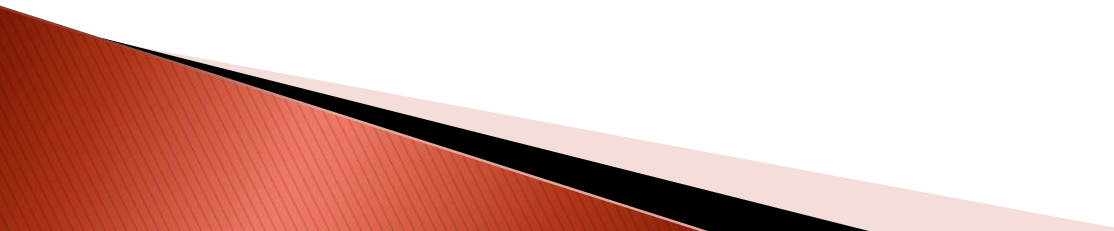
Abstract:

- ▶ Social networks such as Twitter, Blackboard and Instagram are the most feasible tools to enhance EFL medical students' academic performance through collaboration. This study aims at investigating the impact of social networks in increasing the students' improvement and creativity in learning medical terminologies at Jazan University. It examines the impact of Social networks, enhancing higher education students' motivation to collaborate on creating creative stories by using medical terminologies. The research adopted the descriptive, analytical and empirical methods. A survey of 15 items distributed to 150 students in 2015. The (SPSS) results indicate that networking has a great influence on students' enhancement and performance. Students are active in sharing personal experiences and ideas in creating creative stories about terminologies and solving complex medical problems through collaboration. Basing on these findings, the study recommends the application of social networks in EFL classroom interaction in creating a healthy environment.
- ▶ Key words: Social networks, enhancement, collaboration, technology

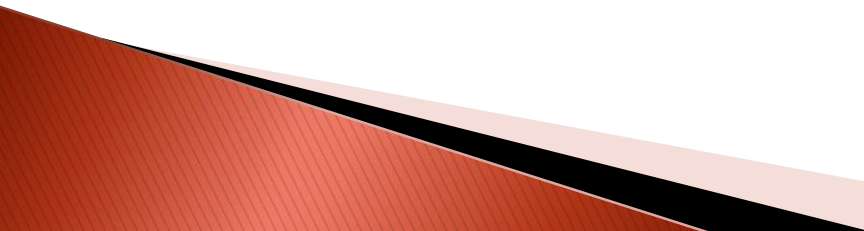
Statement of the Study

- ▶ Saudi students face many difficulties in learning English. For example, their output of English is limited in classrooms. They seldom use English in their daily life interaction on varied settings such as home, market or public places (Khan, 2011). Using English seems essential for Saudi medical students and they need to communicate and interact with others on social settings that provide the professional collaborative opportunities for using the English Language. *“Universities must integrate technology into educational environments to address learner needs, prepare students to work and function in blended (virtual and face – to- face) communities of practice upon graduation”*(King et al, 2009).

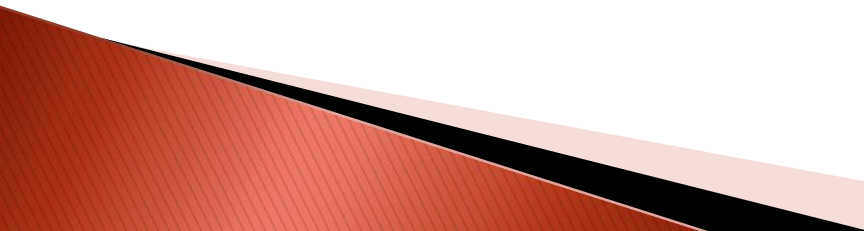
Research Questions

- ❖ To what extent can application of social networks affect students' writing skills?
 - ❖ To what extent do social networks enable medical students to communicate effectively and collaboratively in a survival digital era?
 - ❖ To what extent do social network tools help Saudi medical students to solve medical problems?
 - ❖ To which degree do students think that social networks improve their creativity and discussion skills?
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The Hypotheses of the study

- ❖ The applications of social networks affect students' writing skills.
 - ❖ Social networks enable medical students to communicate effectively and collaboratively in a survival digital era.
 - ❖ Social network tools help Saudi medical students to solve medical problems.
 - ❖ Medical students prefer using social networks to increase creativeness and language skills.
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Objectives of the Study

- ❖ The objectives of the research can be summarized in the following
 - ❖ To investigate students' thoughts about their use of social networks to learn medical terminology.
 - ❖ To know about how the students feel the effects of social networks on their writing abilities.
 - ❖ To understand the students' feelings toward using social networks in medical class.
 - ❖ Realizing students' opinions about using social networks for creativity and discussion as well as investigation.
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What does *Social Network* mean?

- ❖ Social Network is a group of Internet-based applications that build on ideological and technological foundations of Web 2.0, and that allow a person to create and exchange information with globe. (Kaplan and Haenlein, 2010 p. 61).

Technological collaboration communities provide flexibility in the way users as students work together to achieve their shared goal which is accomplished through varied stages of reflection, evaluation, discussion, negotiation, problem solving following Chinese proverb:



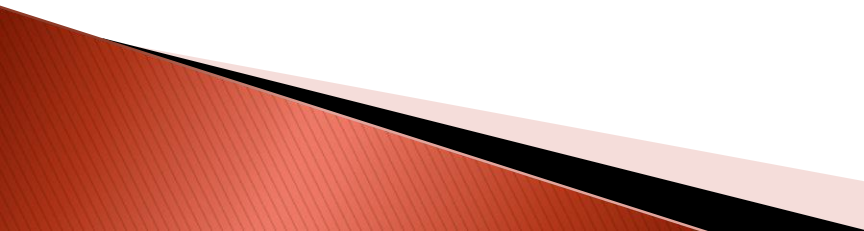
Tell me, and I will forget
Show me, and I will remember.
Involved me, and I will learn.



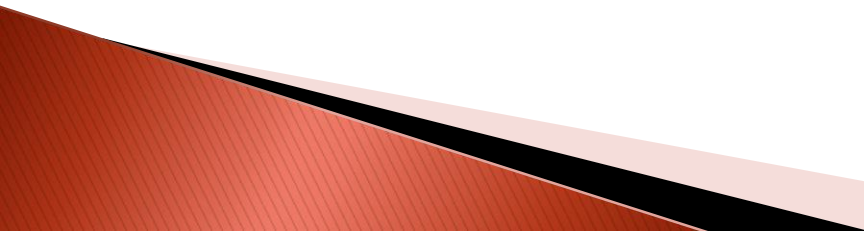
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| 2 | 1 | 2013 | DA FAGIHI | 0.0 | | |
| 3 | 1 | 2013 | al | 0.0 | | |
| 4 | 1 | 2014 | YAHYA DHAMRA | 0.0 | | |
| 5 | 1 | 2014 | ALI BASTA | 0.0 | | |
| 6 | 1 | 2014 | OSA ZAINABI | 0.0 | | |
| 7 | 1 | 2014 | DHAMMED HAZAZI | 0.0 | | |
| 8 | 1 | 2014 | JABER QRADE | 0.0 | | |
| 9 | 1 | 2014 | F MERAI SHAOKAN | 0.0 | | |
| 10 | 1 | 2015 | JABEER ALFIFI | 60.0 | | |
| 11 | 1 | 2015 | H A ALASMREI | 0.0 | | |
| 12 | 1 | 2015 | I ALGZWANI | 96.0 | | |
| 13 | 1 | 2015 | SATEER ALFIFI | 75.2 | | |
| 14 | 1 | 201506379 | MOHAMMED ABDO ALI FATHE | 77.6 | | |
| 15 | 1 | 201506710 | NAWAF FAHD MOHAMED RIFAEI | 30.0 | | |
| 16 | 1 | 201506711 | OMAR IBRAHIM AHMAD AZI | 47.82 | | |
| 17 | 1 | 201506725 | Abdulrahman Ali Ahmed Arishi | 10.4 | | |
| 18 | 1 | 201506756 | MOSES JABER AHMED GHAZOUANI | 30.0 | | |
| 19 | 1 | 201506908 | AHMAD EBRAHEM MOOHAMD AWAJI | 52.43 | | |
| 20 | 1 | 201506993 | ZAKIR AHMAD AHMAD SAYEGH | 91.2 | | |
| 21 | 1 | 201507082 | ALI HASSAN AHMADE MERAIE | 67.2 | | |
| 22 | 1 | 201507267 | SHOOK ISMAIL YAHY ABDUALRHMAN | 0.0 | | |
| 23 | 1 | 201507407 | HADI JABER MOHAMED SRAHLAI | 86.54 | | |
| 24 | 1 | 201507470 | MOHAMMED ALI ABDO MOBARKI | 87.2 | | |
| 25 | 1 | 201507659 | ASEM HASSAN ALI ARISHI | 96.8 | | |
| 26 | 1 | 201507740 | RASHED MOHAMMAD ABDLALLAH KULIBI | 0.0 | | |
| 27 | 1 | 201507746 | YASSER HAYYAN ASAAD ALKHALDI | 40.05 | | |
| 28 | 1 | 201507818 | AHMAD HASSAN MOHAMD SHWLAN | 84.0 | | |
| 29 | 1 | 201507847 | HOSAM SHOGI MOHMAD DARAJ | 47.75 | | |
| 30 | 1 | 201507936 | AHMED TAHIR ALI TALLBY | 0.0 | | |

Example of following students Net

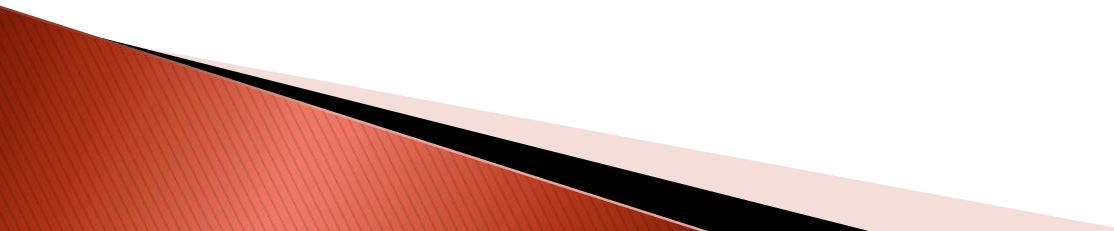
Why do we use social networking for Saudi Students?

- ❖ Most students in the KSA are rather passive or mainly depend upon their teachers in the educational process.
 - ❖ They prefer to follow step-by-step instructions from the faculty members rather than to take an active role to explore themselves via social media.
 - ❖ From my observation in teaching English as a foreign language at Jazan university, that the academic performance is the main concern for the most students at the university.
 - ❖ They are very keen in technology and using mobile phones.
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The Advantages of Social Network:

- ❖ The students get more right answers.
 - ❖ They help each other and relate to one another.
 - ❖ Be stronger. “Three heads are better than one”
 - ❖ Protect each other by interacting with their classmates everywhere
 - ❖ Motivational benefits because, it responds directly to the students' relatedness.
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Drawbacks of Social Network:

- ❖ Network tools are incredibly great for students but sometimes teenagers may abuse them and uncontrollable.
 - ❖ Students need to go at different speeds and other webs.
 - ❖ For some people; for decrease of face-to-face is not fair!
 - ❖ Some students use their own language during online tasks.
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Data Analysis

- ▶ This study followed the statistical analysis of the overall results of social networks that used in teaching and learning English as a foreign language. The paper is in the form of tabular charts and graphs, and the analysis is done in the form of the comparison of the percentage of groups of learning through social media and continual observation of the impact of the social networks application on the students' creativity and performance.

Table (1) The Impact of Social Network on Students' performance

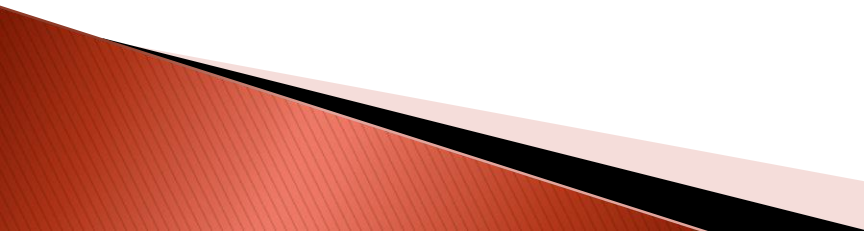
| Sample | Agree | % | Neutral | % | Disagree | % | |
|--------|-------|-------|---------|-----|----------|----|-----------------|
| Q.5 | 120 | 80% | 30 | 20% | 0 | 0% | |
| Q.6 | 135 | 90% | 9 | 6% | 6 | 4% | |
| Q.10 | 129 | 86 | 18 | 12% | 3 | 2% | |
| Q.14 | 119 | 79.33 | 9 | 6% | 3 | 2% | |
| Q.15 | 129 | 86 | 15 | 10% | 6 | 4% | GM 73.08 |

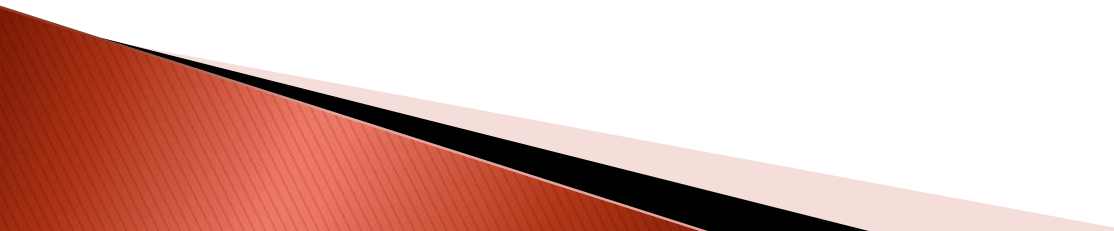
Data Analysis

- ▶ The participants' mean score on the using social network techniques variable was quite positive, particularly in the posttest. Participants reported that 'SNW' increased their course achievement, motivation, and grades according to the following percentage (90, 80, 86.6 and 79.33 % respectively).

Findings and Conclusion:

- ▶ Regarding the participants' perception of the social network applications (question number 6), results showed positive perception of this effectiveness (see Table 1). The participants' mean score on the utility variable was quite positive.

- ▶ In the light of the findings of this study, the researchers concluded that:
 - ❖ From the data analysis, results indicate that social networks have a great influence on students' enhancement and performance.
 - ❖ Using social network materials generate a higher degree of interaction among EFL students.
 - ❖ Using social network technology devices are better than using traditional methods in learning a language specially for medical terminologies.
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- ❖ Medical students have positive thoughts toward using social networks in classrooms.
 - ❖ Medical students have positive experiences of communicating effectively and collaboratively on social networks.
 - ❖ Computers and the internet are effective at helping students learning a language.
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- ✓ I conclude that social network is the most productive instructional techniques through which medical students can learn effectively. The study provides data and information that encourage the lectures on Jazan university to integrate social network tools into all medical classes and other departments.

The end of this presentation
Thank you
for your attention

