



## The Role of Social Networks Under the Classroom Management in Primary School of Education Students

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### ABSTRACT

*Social networking sites are one of today's most commonly used Internet tools. Since it first appeared educational residential use of social networks are discussed. Because of the numerous stimulus especially as games, applications Students can very quickly break the educational content and student - teacher relationship is also lead to different misunderstandings, research was performed on social networks on www.mavikurdele.net addressing educational website. Study that carried out by 51 (30 girls and 21 boys) the participants from 4. class of elementary school students depending on National Education in Afyonkarahisar, modelled with experimental "control ungrouped last test pattern" in quantitative research methods. In the applications made within 5 weeks was organized teacher in the week wants students to related courses or extracurricular shares in use educational social network. In the analysis of interaction with the educational social networking site contact, cooperation and sharing of source and materials it concluded that it create an effective learning environment.*

**KEYWORDS : Educational social networks, web 2.0, social networking sites, classroom management**

### INTRODUCTION

Social networking sites are one of today's most commonly used Internet tools [1]. Since it first appeared educational residential use of social networks are discussed [2, 3]. Because of the numerous stimulus especially such as games, applications having distractions properties, very quickly be able to break the educational content, student - teacher relationship is caused different misunderstandings [4]. Also this situation restrict the educational use of social networking sites. In today's on-line training, educational features in the environment that incorporates are needed [5, 6]. In the solution of this need both hosting the communication and social characteristics of social networks and used in the learning management system educational social networks which have homework, exam, etc. features are seems appropriate [7, 8]. It is reported that there are many research about educational social networks students and teachers by demonstrating the use cases [7, 9, 10], educational use of educational theory [11], social network analysis of individual events in the social network [12, 13], adoption as educational [14]. However, it was observed that social and educational social networks that could bring a new dimension to collaborative learning, the scope of the new millennium generation [15] with class-leading classroom management for teachers or students who are considered digital natives [3]; within the framework of the present specifications and expectations Concerning of using the learning environment on the impact on academic achievement. With this study by using collaboration tools that incorporate the educational social network and the interaction possibilities within the scope of classroom management will provide contribution to contact, cooperation and resource / material share effectiveness of learning.

### METHODS AND DATA COLLECTION

The research modelled with in quantitative research methods experimental "control ungrouped last test pattern". The study has been realized with 51 (30 girls and 21 boys) students who are studying in 4. class and 3 classroom teachers from primary schools attached to the Ministry of Education in Afyonkarahisar. Simple stratified random method was applied in the selection of the sample. The research was realized in the first 5 weeks of the spring semester of 2014-2015 academic year. It has been realized as teacher during the week asked students about the lessons courses or extracurricular shares making through educational social network. The teacher wanted students use with educational social network and habituate (by giving the use

of educational seminars social network) the sharing of computer-assisted courses or extra-curricular materials. Students shared these materials in educational social network group that was established for this purpose. At the end of the application process by distributing "Social Networking Tutorial User Questionnaire" to students they have been asked to answer.

### DATA COLLECTION TOOLS

In the study, on the effectiveness of contact, cooperation and source material share of social networks in order to determine students' views "Facebook's educational Use Scale" that was developed by Mazman [16] and used by Karakaş [17], Gündüz and Yörük [18] was used. The scale expressed as "Social Networking Tutorial User Scale" consists of materials containing size for research. The scale type is article 11 and 10-point Likert (1 = strongly disagree and 10 = totally agree), scale forms 6 item communication, 3 item cooperation and 2 item in material / resource sharing.

### CONCLUSIONS AND DISCUSSIONS

In this chapter responses received from students on the use of social network in training is detailed (Table 1). In the examination on the basis of factors the average of the marks of the items in each factor was evaluated (Table 2). According to this average of the score on the communication factor and standard deviation; The average of the matter in cooperation factor and standard deviation scores; The average of substance in the material and resource sharing factor and standard deviation scores are given in Table 2.

**TABLE - 1  
ANALYSIS RESULTS ON THE USE OF SOCIAL NETWORKING IN EDUCATION**

Substances	Min	Max	Ort.	S.S.
It contributes the communication between classmates.	7	10	9,61	0,85
It contributes the communication between teacher-student.	5	10	9,35	1,20
It is useful on conduct of classroom discussions.	4	10	9,10	1,46

It is useful on the transmission of course materials and resource.	5	10	9,31	1,32
It is effective in the making the announcement related to school class or course.	2	10	9,35	1,68
It is useful in giving homework or courses related tasks.	4	10	9,12	1,68
It is used in the creation of common interests and academic groups (communities) in accordance requirements.	14	10	8,88	1,51
It is useful in sharing knowledge for the course or other educational activities.	5	10	9,39	1,33
It is useful in conducting group work.	7	10	9,45	1,03
It provides access for rich resource for learning and material.	5	10	9,20	1,34
It is useful ensuring rich multimedia support (video) during teaching.	3	10	9,73	1,04

**TABLE – 2**  
**AVERAGE OF SCALE ARTICLE IN THE BASES OF FACTORS**

Factors	n	X	X/n	S.S
Communication	6	55,84	9,30	0,78
Cooperation	3	27,72	9,24	0,75
Materials / Resource sharing	2	18,92	9,46	0,93

It concluded that regarding Contact factor according to the average of 6 articles of the scale, features relating to communication of educational social network can be used in educational settings. To measure the educational use of the properties related to cooperation in social network there are 3 items in scale. According to the average of these three substances educational social network can be used collaborative learning environment in education. Referring to specifications on materials and resource sharing according to the average value of 2 scale of substance concerning these properties, educational social network is important to use for material and resource sharing.

The first of the research question is related to the use in training of social networks. Furthermore concerning findings show that students can be used the used social network with the purpose of communication in education (Table 2). Contact which is one of the important dimensions of classroom management is an important factor on the attitude of students to teacher and so course. Students spend a majority of the time with teachers and friends at school. Therefore, the teacher-student relationship compared to other types of relationships is a known fact that creates a greater effect on the quality of education and on the academic achievement of students [19]. Social networking sites has facilitated student - teacher communication and it has been allowing them to continue students and teacher relationships outside school. The findings of our study are similar with the findings obtained by Gündüz [20], Baran [21] and Urfaloğlu [22]. Keleş and Demirel [23] was stated that social networks are being strengthened the communication between students. Nevertheless students who have difficulty in self-expression also to socialize with peers we can conclude that are proper environment. Student social networks on educational work among themselves in the form of questions and answers, assistance and, the development of communication, it is allow in the formation of a cooperative learning environment. Findings on educational cooperation in the social network appears to be compatible with Mazman [16], Ekici [24], Urfaloğlu [22], Gündüz [20] and Yapıcı and Hevedanlı [25] who are engaged in similar work. According to the data obtained from the scale which the use of social network on training developed by Mazman [16] findings a large number of students in the opinion that educational social networks can be used for collaborative learning. In the fulfilment of the duties assigned to the social networking site, when the teacher or the student transmitted by questions proves students are willing to help each other [26, 27]. The contents shared on social networks related to the course it found that attractive interest by students that makes it easy for students and teachers during lessons, can be used in the source and material share Keleş and Demirel [23], Gonzales and Vodicka [28], Kalafat and Göktaş [29], Karabuğa [30], Gülbahar, Kalelioğlu and Madran [31] stated in their work. The research that we have done also findings are in this direction, Students of social networks has given the answer by looking at the scale educational use educational and social networking sites in sharing resource materials and it can be concluded that shared multimedia content can create a more effective learning environment. In todays class teacher management approach; they prefer to use the digital natives through educational social networks can choose to do contact, cooperation, homework and information.

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