THE TREND OF PENETRATION OF DIGITAL CULTURE

A CASE OF ALBANIA

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Abstract

In this paper we have discussed some concepts of the use of digital culture in general and especially in education as an innovation in the means used to improve teaching and learning. The surveys carried out in this paper are intended to provide quantitative results of the level of usage of digital culture resources in teaching and learning. The study presented in this paper is structured on the basis of designing a questionnaire through Qualtrics online software. The methodical means consist in creating 75 questions toward 64 persons in the interval from 1st Novemeber 2015 to 30^{d} November 2015. We consider that the target of these questionnaires is variable in terms of the level of education as the goal is to derive an extract that increasingly reflects the reality of the information provided in Albania on digital culture resources in teaching and learning. Finally, we have enabled the specific results of this approach and we have given the comments respectively. These results reflect the fact that the level of digital culture penetration in Albania is not as much as the other countries in Europe Union.

Keywords: Digital Culture, Digitalization, Education, Innovation, Learning

INTRODUCTION

The digital culture consists in the contemporary phase of the information and communication technology, which is the ongoing of the printing culture of the 19th century and the electronics culture of the 20nd; actually this is enforced deeply and it has accelerated the popularity of the computers connected in network, the personalized technologies and digital images (Ivers & Barron, 2011).

The acceleration of the digital culture usually is linked with a group of practices based on the information and communication technology that is going to be more and more intensive

(Cheng & Vincent, 2010). This fact means that there more participating behaviors from the user side as well as the visual side.

The digital culture stands on the changes of the acceleration of the digital environment, the networked and personalized ones that use compression and processing capacities essentially (Mayer, 2009). The consequences of these processes in social terms and means through which, the technologies transform our method of the presentation and interaction, consist in that it is called "digital culture" (Mayer, 2001).

RESEARCH METHODOLOGY

In this study we have taken samples from the interval 1.11.2015 (00.00)–30.11.2015(00.00). So, for 30 days 24 hours per day, we have made the absorption of the data from the Qualtrics online system. The number of questions in the questionnaire is 75 and the number of the persons that have been subject of the survey is 64. We consider that the target of these questionnaires is variable in terms of the level of education and sampling is random.

The goal of this paper is to derive and extract that reality of the information provided in Albania on digital culture resources in teaching and learning. Finally, we have considered even the case that the persons differ regarding level of education, so we can extract as much as possible the reality of digital culture penetrating nowadays in Albania.

ANALYSIS AND RESULTS

In this section we have treated in details the results of the 75 questions of the survey.
Let us begin with these results:

✓ Did you use in the last 12 months a computer/laptop/notebook out of school (for example, at home, at the friend's home, at a public library, etc)?

#	Answer	Response	%
1	Yes	60	97%
2	No	2	3%
	Total	62	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.03
Variance	0.03
Standard Deviation	0.18
Total Responses	62

✓ Have you been at the last 12 months in Internet out of school (for example, at home, at the friend's home, at a public library, etc)?

#	Answer		Response	%
1	Yes		63	97%
2	No		2	3%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.03
Variance	0.03
Standard Deviation	0.17
Total Responses	65

✓ Have you been at the last 3 months in Internet out of school (for example, at home, at the friend's home, at a public library, etc)?

#	Answer		Response	%
1	Yes		59	91%
2	No		6	9%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.09
Variance	0.09
Standard Deviation	0.29
Total Responses	65

✓ Do you have a desktop without access in Internet?

z	Answer		Response	%
1	Yes		62	95%
2	No		3	5%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.05
Variance	0.04
Standard Deviation	0.21
Total Responses	65

✓ Do you have a desktop without access in Internet?

#	Answer		Response	%
1	Yes, at home		28	43%
2	Yes, in other places out of school		9	14%
3	They are not available		28	43%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.00
Variance	0.88
Standard Deviation	0.94
Total Responses	65

✓ Did you use notebook or mini-computer or notebook without access in Internet?

#	Answer		Response	%
1	Yes, at home		46	71%
2	Yes, in other places out of school		17	26%
3	They are not available		2	3%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.32
Variance	0.28
Standard Deviation	0.53
Total Responses	65

✓ Did you use in the last 3 months computers, laptops/notebooks out of school (for example, at home, a the friend's home, at public library, etc)?

#	Answer		Response	%
1	Yes, at home		28	44%
2	Yes, in other places out of school		11	17%
3	They are not available		25	39%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.95
Variance	0.84
Standard Deviation	0.92
Total Responses	64

✓ Do you use computers, laptops/notebooks with Internet access?

#	Answer		Response	%
1	Yes, at home		45	69%
2	Yes, in other places out of school		16	25%
3	They are not available		4	6%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.37
Variance	0.36
Standard Deviation	0.60
Total Responses	65

✓ Do use digital readers (mobile equipment dedicated to read books in the monitor)?

#	Answer		Response	%
1	Yes, at home		21	32%
2	Yes, in other places out of school		20	31%
3	They are not available		24	37%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.05
Variance	0.70
Standard Deviation	0.84
Total Responses	65

✓ Do you use video-games (for example Xbox, PlayStation, Wii, etc)?

#	Answer		Response	%
1	Yes, at home		13	20%
2	Yes, in other places out of school		19	29%
3	They are not available		33	51%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.31
Variance	0.62
Standard Deviation	0.79
Total Responses	65

✓ Do you have mobile phone without Internet access?

#	Answer		Response	%
1	Yes, at home		21	32%
2	Yes, in other places out of school		9	14%
3	They are not availale		35	54%
	Total		65	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.22
Variance	0.83
Standard Deviation	0.91
Total Responses	65

✓ Do you have mobile phone with Internet access?

#	Answer		Response	%
1	Yes, at home		39	61%
2	Yes, in other places out of school		24	38%
3	They are not available		1	2%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.41
Variance	0.28
Standard Deviation	0.53
Total Responses	64

✓ Do you use music/video player(Mp3/Mp4 player)?

#	Answer		Response	%
1	Yes, at home		22	34%
2	Yes, in other places out of school		22	34%
3	They are not available		20	31%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.97
Variance	0.67
Standard Deviation	0.82
Total Responses	64

✓ Do you use digital recording camera?

#	Answer		Response	%
1	Yes, at home		22	34%
2	Yes, in other places out of school		22	34%
3	They are not available		20	31%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	1.97
Variance	0.67
Standard Deviation	0.82
Total Responses	64

✓ How much years did you consume using the computer at home or at different places out of school?

#	Answer		Response	%
1	Lees then1 year		0	0%
2	1 - 4 years		3	5%
3	4 - 6 years		5	8%
4	More than 6 years		56	88%
	Total		64	100%

Statistic	Value
Min Value	2
Max Value	4
Mean	3.83
Variance	0.24
Standard Deviation	0.49
Total Responses	64

✓ When do you use your desktop without Internet access?

#	Answer		Response	%
1	Never		28	44%
2	Sometimes during the month		11	17%
3	At least one time in a week		14	22%
4	Everyday or almost everyday		11	17%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.13
Variance	1.35
Standard Deviation	1.16
Total Responses	64

✓ When do you use your desktop without Internet access?

#	Answer		Response	%
1	Never		16	25%
2	Sometimes during the month		7	11%
3	At least one time in a week		9	14%
4	Everyday or almost everyday		32	50%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.89
Variance	1.62
Standard Deviation	1.27
Total Responses	64

✓ When do you use your tablet, notebook or computer without Internet access?

#	Answer		Response	%
1	Never		28	44%
2	Sometimes during the month		11	17%
3	At least one time in a week		15	24%
4	Everyday or almost everyday		9	14%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.08
Variance	1.27
Standard Deviation	1.13
Total Responses	63

✓ When do you use your tablet, notebook or computer with Internet access?

#	Answer		Response	%
1	Never		7	11%
2	Sometimes during the month		15	23%
3	At least one time in a week		9	14%
4	Everyday or almost everyday		33	52%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.06
Variance	1.20
Standard Deviation	1.10
Total Responses	64

✓ When do you use your digital reader (the mobile component to read books on the screen)

#	Answer		Response	%
1	Never		31	50%
2	Sometimes during the month		19	31%
3	At least one time in a week		8	13%
4	Everyday or almost everyday		4	6%
	Total		62	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.76
Variance	0.84
Standard Deviation	0.92
Total Responses	62

✓ When do you use your digital camera or camcorder?

#	Answer		Response	%
1	Never		32	50%
2	Sometimes during the month		22	34%
3	At least one time in a week		7	11%
4	Everyday or almost everyday		3	5%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.70
Variance	0.72
Standard Deviation	0.85
Total Responses	64

✓ When do you use your laptop or your notebook brought from home?

#	Answer		Response	%
1	Never		15	23%
2	Sometimes during the month		23	36%
3	At least one time in a week		15	23%
4	Everyday or almost everyday		11	17%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.34
Variance	1.05
Standard Deviation	1.03
Total Responses	64

✓ When do you use your digital books and textbooks?

#	Answer		Response	%
1	Never		15	23%
2	Sometimes during the month		23	36%
3	At least one time in a week		15	23%
4	Everyday or almost everyday		11	17%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.92
Variance	1.09
Standard Deviation	1.04
Total Responses	64

✓ When do you use exercise programs, online quizzes and tests, multimedia means (for example, PowerPoint, video processing, digital recording, etc)?

#	Answer		Response	%
1	Never		29	45%
2	Sometimes during the month		19	30%
3	At least one time in a week		8	13%
4	Everyday or almost everyday		8	13%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.09
Variance	0.85
Standard Deviation	0.92
Total Responses	64

✓ When do you use broadcast means (Youtube uploads, etc)?

#	Answer		Response	%
1	Never		20	31%
2	Sometimes during the month		26	41%
3	At least one time in a week		7	11%
4	Everyday or almost everyday		11	17%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.14
Variance	1.11
Standard Deviation	1.05
Total Responses	64

✓ When do you use computing simulations (interactive software) that simulate real phenomenon where you can make changes and to observe the consequences?

#	Answer		Response	%
1	Never		34	53%
2	Sometimes during the month		20	31%
3	At least one time in a week		6	9%
4	Everyday or almost everyday		4	6%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.69
Variance	0.79
Standard Deviation	0.89
Total Responses	64

✓ When do you use digital learning games/video/games, etc?

#	Answer		Response	%
1	Never		34	53%
2	Sometimes during the month		20	31%
3	At least one time in a week		6	9%
4	Everyday or almost everyday		4	6%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.69
Variance	0.79
Standard Deviation	0.89
Total Responses	64

✓ When do you use sending/receiving messages?

#	Answer		Response	%
1	Never		14	22%

2	Sometimes during the month		12	19%
3	At least one time in a week		11	17%
4	Everyday or almost everyday		27	42%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.80
Variance	1.47
Standard Deviation	1.21
Total Responses	64

✓ When do you chat online for school issues?

#	Answer		Response	%
1	Never		10	16%
2	Sometimes during the month		22	34%
3	At least one time in a week		12	19%
4	Everyday or almost everyday		20	31%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.69
Variance	0.79
Standard Deviation	0.89
Total Responses	64

✓ When do navigate in Internet to collect information

#	Answer		Response	%
1	Never		2	3%
2	Sometimes during the month		14	22%
3	At least one time in a week		13	20%
4	Everyday or almost everyday		35	55%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.27
Variance	0.83
Standard Deviation	0.91
Total Responses	64

✓ When do you download/upload/navigating in the school website?

#	Answer		Response	%
1	Never		17	27%
2	Sometimes during the month		16	25%
3	At least one time in a week		16	25%
4	Everyday or almost everyday		15	23%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.45
Variance	1.27
Standard Deviation	1.13
Total Responses	64

✓ When do you post your work at the school's website?

#	Answer		Response	%
1	Never		39	61%
2	Sometimes during the month		14	22%
3	At least one time in a week		6	9%
4	Everyday or almost everyday		5	8%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.64
Variance	0.90
Standard Deviation	0.95
Total Responses	64

✓ When do you participate in online communities or forums that are linked with field of study where we do you?

#	Answer		Response	%
1	Never		22	34%
2	Sometimes during the month		21	33%
3	At least one time in a week		8	13%
4	Everyday or almost everyday		13	20%
	Total		64	100%

Statistic	Value
Min Value	1

Max Value	4
Mean	2.19
Variance	1.27
Standard Deviation	1.13
Total Responses	64

✓ When do you participate in online section training?

#	Answer		Response	%
1	Never		36	56%
2	Sometimes during the month		20	31%
3	At least one time in a week		5	8%
4	Everyday or almost everyday		3	5%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.61
Variance	0.69
Standard Deviation	0.83
Total Responses	64

✓ When do you send e-mail to a student/professor?

#	Answer		Response	%
1	Never		17	27%
2	Sometimes during the month		30	47%
3	At least one time in a week		9	14%
4	Everyday or almost everyday		8	13%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.13
Variance	0.90
Standard Deviation	0.95
Total Responses	64

✓ When do you use the computer when you work in groups?

#	Answer		Response	%
1	Never		7	11%
2	Sometimes during the month		22	34%
3	At least one time in a week		18	28%
4	Everyday or almost everyday		17	27%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.70
Variance	0.97
Standard Deviation	0.99
Total Responses	64

✓ When did you process a questionnaire?

#	Answer		Response	%
1	Never		35	55%
2	Sometimes during the month		21	33%
3	At least one time in a week		5	8%
4	Everyday or almost everyday		3	5%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.63
Variance	0.68
Standard Deviation	0.83
Total Responses	64

✓ When do you use your computers when you perform experiments (collect data/images, save them, document the results etc)?

#	Answer		Response	%
1	Never		16	25%
2	Sometimes during the month		29	45%
3	At least one time in a week		11	17%
4	Everyday or almost everyday		8	13%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.17
Variance	0.91
Standard Deviation	0.95
Total Responses	64

✓ When do you contribute and/or create blogs or discussion forums for school issues?

#	Answer		Response	%
1	Never		18	29%

2	Sometimes during the month		14	22%
3	At least one time in a week		17	27%
4	Everyday or almost everyday		14	22%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.43
Variance	1.28
Standard Deviation	1.13
Total Responses	63

✓ When do you collect online information and organize it in files to retrieve back latter?

#	Answer		Response	%
1	Never		7	11%
2	Sometimes during the month		22	34%
3	At least one time in a week		19	30%
4	Everyday or almost everyday		16	25%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.69
Variance	0.95
Standard Deviation	0.97
Total Responses	64

✓ When do you set the electronic documents in folders or sub-folders of the computer?

#	Answer		Response	%
1	Never		11	17%
2	Sometimes during the month		22	34%
3	At least one time in a week		22	34%
4	Everyday or almost everyday		9	14%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.45
Variance	0.89
Standard Deviation	0.94
Total Responses	64

✓ When do you create a database?

#	Answer		Response	%
1	Never		5	8%
2	Sometimes during the month		24	38%
3	At least one time in a week		27	43%
4	Everyday or almost everyday		7	11%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.57
Variance	0.64
Standard Deviation	0.80
Total Responses	63

✓ When do you produce a text using word processing softwares?

#	Answer		Response	%
1	Never		26	41%
2	Sometimes during the month		22	35%
3	At least one time in a week		11	17%
4	Everyday or almost everyday		4	6%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.89
Variance	0.84
Standard Deviation	0.92
Total Responses	63

✓ How much did you process digitally the photos and images?

#	Answer		Response	%
1	No		1	33%
2	A little		0	0%
3	Average		2	67%
4	A lot		0	0%
	Total		3	100%

Statistic	Value
Min Value	1
Max Value	3
Mean	2.33
Variance	1.33

Standard Deviation	1.15
Total Responses	3

✓ How much did you online process text that contains links and images from the Internet?

#	Answer		Response	%
1	No		0	0%
2	A little		1	33%
3	Average		2	67%
4	A lot		0	0%
	Total		3	100%

Statistic	Value
Min Value	2
Max Value	3
Mean	2.67
Variance	0.33
Standard Deviation	0.58
Total Responses	3

✓ How much did you create animation presentations?

#	Answer		Response	%
1	No		15	23%
2	A little		20	31%
3	Average		18	28%
4	A lot		11	17%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.39
Variance	1.07
Standard Deviation	1.03
Total Responses	64

✓ How much did you create multimedia presentations?

#	Answer		Response	%
1	No		14	22%
2	A little		22	34%
3	Average		19	30%
4	A lot		9	14%
	Total		64	100%

Statistic	Value
Min Value	1

Statistic	Value
Max Value	4
Mean	2.36
Variance	0.96
Standard Deviation	0.98
Total Responses	64

✓ How much did you participate in an online discussion forum in Internet?

#	Answer		Response	%
1	No		22	34%
2	A little		24	38%
3	Average		8	13%
4	A lot		10	16%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.09
Variance	1.10
Standard Deviation	1.05
Total Responses	64

✓ How much did you create blogs?

#	Answer		Response	%
1	No		33	52%
2	A little		19	30%
3	Average		9	14%
4	A lot		3	5%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	1.72
Variance	0.78
Standard Deviation	0.88
Total Responses	64

✓ How much do you install a computer program?

#	Answer		Response	%
1	No		6	9%
2	A little		13	20%
3	Average		23	36%
4	A lot		22	34%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.95
Variance	0.93
Standard Deviation	0.97
Total Responses	64

✓ How much did you participate in social networks and use their services?

#	Answer		Response	%
1	No		2	3%
2	A little		18	28%
3	Average		27	42%
4	A lot		17	27%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.92
Variance	0.68
Standard Deviation	0.82
Total Responses	64

✓ How much did you use the Internet in a secure approach to be protected from the attackers?

#	Answer		Response	%
1	No		3	5%
2	A little		15	24%
3	Average		24	38%
4	A lot		21	33%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.00
Variance	0.75
Standard Deviation	0.88
Total Responses	63

✓ How much did you use the Internet in a secure approach to protect the privacy?

#	Answer		Response	%
1	No		2	3%
2	A little		13	21%
3	Average		20	32%
4	A lot		28	44%

				63	100%
Total				63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.17
Variance	0.76
Standard Deviation	0.87
Total Responses	63

✓ How much did you use the Internet in a secure approach to protect the reputation?

#	Answer		Response	%
1	No		2	3%
2	A little		11	17%
3	Average		22	35%
4	A lot		28	44%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.06
Variance	0.69
Standard Deviation	0.83
Total Responses	64

✓ How much did you use the Internet in a secure approach to protect the reputation of others?

#	Answer		Response	%
1	No		5	8%
2	A little		13	21%
3	Average		27	43%
4	A lot		18	29%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.92
Variance	0.82
Standard Deviation	0.90
Total Responses	63

✓ How much did you use the Internet in a secure approach to respect the reputation of others?

#	Answer		Response	%
1	No		3	5%

2	A little		11	17%
3	Average		29	45%
4	A lot		21	33%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.06
Variance	0.69
Standard Deviation	0.83
Total Responses	64

✓ How much did you use the information found in Internet without acting plagiarism (for example, copy/paste, different projects, publications, etc)?

#	Answer		Response	%
1	No		8	13%
2	A little		15	23%
3	Average		28	44%
4	A lot		13	20%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.72
Variance	0.87
Standard Deviation	0.93
Total Responses	64

✓ How much do you register and participate in online training programs?

#	Answer		Response	%
1	No		15	23%
2	A little		23	36%
3	Average		16	25%
4	A lot		10	16%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.33
Variance	1.02
Standard Deviation	1.01

Total Responses		64	

✓ How much did you identify websites that have training possibilities?

#	Answer		Response	%
1	No		12	19%
2	A little		18	28%
3	Average		24	38%
4	A lot		10	16%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.50
Variance	0.95
Standard Deviation	0.98
Total Responses	64

✓ How much did you post your profile or CV at a headhunter website?

#	Answer		Response	%
1	No		10	16%
2	A little		22	34%
3	Average		18	28%
4	A lot		14	22%
	Total		**64**	**100%**

Statistic	Value
Min Value	1
Max Value	4
Mean	2.56
Variance	1.01
Standard Deviation	1.01
Total Responses	64

✓ How much do you try in the exercises that you make during learning?

#	Answer		Response	%
1	No		8	13%
2	A little		15	24%
3	Average		30	48%
4	A lot		9	15%
	Total		62	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.65

Variance	0.79
Standard Deviation	0.89
Total Responses	62

✓ Do you feel independent during learning (for example, you continue to work, find more than things you are interested to)?

#	Answer		Response	%
1	No		4	6%
2	A little		14	22%
3	Average		30	47%
4	A lot		16	25%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.91
Variance	0.72
Standard Deviation	0.85
Total Responses	64

✓ How much do you learn more simply?

#	Answer		Response	%
1	No		7	11%
2	A little		6	9%
3	Average		30	47%
4	A lot		21	33%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.02
Variance	0.87
Standard Deviation	0.93
Total Responses	64

✓ How much do you focus when you are learning?

#	Answer		Response	%
1	No		12	19%
2	A little		9	14%
3	Average		29	45%
4	A lot		14	22%
	Total		64	100%

Statistic	Value
Min Value	1

Statistic	Value
Max Value	4
Mean	2.70
Variance	1.04
Standard Deviation	1.02
Total Responses	64

✓ How much do remember those that you have learned?

#	Answer		Response	%
1	No		6	10%
2	A little		10	16%
3	Average		27	44%
4	A lot		19	31%
	Total		62	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.95
Variance	0.87
Standard Deviation	0.93
Total Responses	62

✓ How much does ICT provide to work better with the students in defined duties?

#	Answer		Response	%
1	No		3	5%
2	A little		8	13%
3	Average		26	41%
4	A lot		27	42%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	3.20
Variance	0.70
Standard Deviation	0.84
Total Responses	64

✓ How much does ICT improves the atmosphere in the classroom (for example the students are more focused)?

#	Answer		Response	%
1	No		6	9%
2	A little		13	20%
3	Average		29	45%
4	A lot		16	25%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.86
Variance	0.82
Standard Deviation	0.91
Total Responses	64

✓ How much is important for you to work with the computer while learning?

#	Answer		Response	%
3	No		30	47%
4	A little		10	16%
1	Average		7	11%
2	A lot		17	27%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.67
Variance	0.76
Standard Deviation	0.87
Total Responses	64

✓ How much entertaining is for you using the computer?

#	Answer		Response	%
1	No		6	9%
2	A little		15	23%
3	Average		40	63%
4	A lot		3	5%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.63
Variance	0.52
Standard Deviation	0.72
Total Responses	64

✓ I use the computers to learn because I am very interested for them

#	Answer		Response	%
1	I absolutely disagree		5	8%
2	I disagree		20	31%
3	I agree		33	52%

4	I absolutely agree		6	9%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.63
Variance	0.59
Standard Deviation	0.75
Total Responses	64

✓ I lose the sense of the time when I am learning with the computer

#	Answer		Response	%
1	I absolutely disagree		6	9%
2	I disagree		21	33%
3	I agree		28	44%
4	I absolutely agree		9	14%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	4
Mean	2.63
Variance	0.71
Standard Deviation	0.85
Total Responses	64

✓ I learn different things, using the computer which improves my professional skills.

#	Answer		Response	%
1	I absolutely disagree		2	3%
2	I disagree		5	8%
3	I agree		35	55%
4	I absolutely agree		22	34%
	Total		64	100%
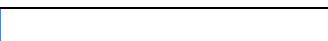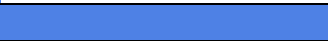
Statistic	Value
Min Value	1
Max Value	4
Mean	3.20
Variance	0.51
Standard Deviation	0.72
Total Responses	64

✓ Your gender is:

#	Answer		Response	%
1	Male		30	47%

			Response	%
2	Female		34	53%
	Total		64	100%

✓ Your birth year is:

#	Answer		Response	%
1	Before 1990		47	73%
2	1991		5	8%
3	1992		8	13%
4	1993		0	0%
5	1994		1	2%
6	1995		1	2%
7	1996		1	2%
8	1997		0	0%
9	After 1997		1	2%
	Total		64	100%

✓ Your birth month is:

#	Answer		Response	%
1	January		4	6%
2	February		5	8%
3	March		7	11%
4	April		5	8%
5	May		6	9%
6	June		7	11%
7	July		6	9%
8	August		6	9%
9	September		5	8%
10	October		3	5%
11	November		4	6%
12	Dicember		6	9%
	Total		64	100%

Statistic	Value
Min Value	1
Max Value	12
Mean	6.38
Variance	11.10
Standard Deviation	3.33
Total Responses	64

✓ Have you been born in the same place where you actually are in the school or you have been in school?

#	Answer		Response	%
1	Yes		27	43%
2	No		36	57%
	Total		63	100%

Statistic	Value
Min Value	1
Max Value	2
Mean	1.57
Variance	0.25
Standard Deviation	0.50
Total Responses	63

✓ Which of field of study below mentioned is pretty much fitted to you?

#	Answer		Response	%
1	Agriculture, forester, fishing		1	2%
2	Engineering, production		30	47%
3	Health, education, social working		8	13%
4	Economics, finance, business administration		14	22%
5	Else		11	17%
	Total		64	100%

DISCUSSION AND CONCLUSIONS

In this paper we enabled an approach of the real situation in Albania of the penetration of digital culture. Actually, we have to do with the practical concept of this penetration which is evident in the results of the questionnaire treated above (Ivers & Barrron, 2014).

In this study we have taken samples from the interval 1.11.2015 (00.00)–30.11.2015(00.00). So, for 30 days 24 hours per day, we have made the absorption of the data from the Servqual online system. The number of questions in the questionnaire is 77 and the number of the persons that have been subject of the survey is 64 (Alessi, & Trollip, (2000).

Contemporary culture is basically characterized (among other things) by instancy, the local interpretation of globalised (and uniform) content, as well as the worldwide presence of symbols and icons of mass culture (Andresen & van den Brink 2013). Features in addition to the aforementioned ones are detailed below. Digital elements are created in many ways: primarily with the help of computers, but digital cameras have pushed traditional devices into the background, our telephones are suitable for recording (moving) images and sound, and there is a digital switchover in television and radio broadcasting (David & Pentak 2006). Computers are no longer used only as tools to provide us with information digitally in our private lives but they also determine our public lives through e-government, e-health, etc (Clark & Richard 2011). Furthermore, every "atom" of virtual worlds, which will play an increasingly important role in the

future, is digital (DeVoss, 2010). The computer, digital objects, Internet, and later broadband created new culture shocks, and all within the last twenty years (Tuggy & Garcia 2005). Never before has humankind – due to the impact of globalization we can talk about the whole of humankind and not only some nations – experienced so many and such profound changes in such a short period (Peter, 2013).

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