

ANEXO 11 – Resultados da aplicação de procedimentos de análise estatística no SPSS

Anexo 11.1 – Questões sobre a frequência de utilização de dispositivos para acesso à Internet

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (não utilizo), 2 (utilizo raramente) e 3 (utilizo habitualmente).

Tabela 1 - Tabela das medidas de tendência central e dispersão das variáveis relativas à frequência de utilização de dispositivos para acesso à Internet

		desktop	portátil	telemóvel	dispositivos para jogos
N	Valid	144	147	142	142
	Missing	4	1	6	6
	Mean	2.17	2.94	1.71	1.42
	Median	2.00	3.00	1.00	1.00
	Mode	2	3	1	1
	Std. Deviation	.679	.292	.804	.645

Anexo 11.1.1 – Tabelas de frequências das variáveis relativas à frequência de utilização de dispositivos para acesso à Internet

DESKTOP

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	não utilizo	23	15.5	16.0	16.0
	raramente	74	50.0	51.4	67.4
	habitualmente	47	31.8	32.6	100.0
	Total	144	97.3	100.0	
Missing	NR	4	2.7		
Total		148	100.0		

PORTÁTIL

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	não utilizo	2	1.4	1.4	1.4
	raramente	5	3.4	3.4	4.8
	habitualmente	140	94.6	95.2	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

TELEMÓVEL

		Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	não utilizo	72	48.6	50.7	50.7
	raramente	39	26.4	27.5	78.2
	habitualmente	31	20.9	21.8	100.0
	Total	142	95.9	100.0	
Missing	NR	6	4.1		
Total		148	100.0		

DISPOSITIVOS PARA JOGOS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	não utilizo	94	63.5	66.2	66.2
	raramente	36	24.3	25.4	91.5
	habitualmente	12	8.1	8.5	100.0
	Total	142	95.9	100.0	
Missing	NR	6	4.1		
Total		148	100.0		

Anexo 11.1.2 – Teste do Qui-quadrado para verificação de diferenças entre género na frequência de utilização de dispositivos para acesso à Internet

Crosstab

			SEXO		Total
			masculino	feminino	
desktop	não utilizo	Count	12	11	23
		Expected Count	10.2	12.8	23.0
		% within SEXO	18.8%	13.8%	16.0%
		Adjusted Residual	.8	-.8	
	raramente	Count	25	49	74
		Expected Count	32.9	41.1	74.0
		% within SEXO	39.1%	61.3%	51.4%
		Adjusted Residual	-2.6	2.6	
	habitualmente	Count	27	20	47
		Expected Count	20.9	26.1	47.0
		% within SEXO	42.2%	25.0%	32.6%
		Adjusted Residual	2.2	-2.2	
Total	Count	64	80	144	
	Expected Count	64.0	80.0	144.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	7.181 ^a	2	.028	.026		
Likelihood Ratio	7.235	2	.027	.029		
Fisher's Exact Test	7.174			.025		
Linear-by-Linear Association	1.144 ^b	1	.285	.324	.172	.056
N of Valid Cases	144					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.22.

b. The standardized statistic is -1.070.

Crosstab

			SEXO		Total
			masculino	feminino	
portátil	não utilizo	Count	1	1	2
		Expected Count	.9	1.1	2.0
		% within SEXO	1.5%	1.3%	1.4%
		Adjusted Residual	.1	-.1	
raramente		Count	4	1	5
		Expected Count	2.3	2.7	5.0
		% within SEXO	6.0%	1.3%	3.4%
		Adjusted Residual	1.6	-1.6	
habitualmente		Count	62	78	140
		Expected Count	63.8	76.2	140.0
		% within SEXO	92.5%	97.5%	95.2%
		Adjusted Residual	-1.4	1.4	
Total		Count	67	80	147
		Expected Count	67.0	80.0	147.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.498 ^a	2	.287	.334		
Likelihood Ratio	2.609	2	.271	.490		
Fisher's Exact Test	2.585			.334		
Linear-by-Linear Association	1.159 ^b	1	.282	.411	.220	.128

N of Valid Cases	147				
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- a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .91.
- b. The standardized statistic is 1.076.

Crosstab

			SEXO		Total
			masculino	feminino	
telemóvel	não utilizo	Count	25	47	72
		Expected Count	32.5	39.5	72.0
		% within SEXO	39.1%	60.3%	50.7%
		Adjusted Residual	-2.5	2.5	
raramente		Count	26	13	39
		Expected Count	17.6	21.4	39.0
		% within SEXO	40.6%	16.7%	27.5%
		Adjusted Residual	3.2	-3.2	
habitualmente		Count	13	18	31
		Expected Count	14.0	17.0	31.0
		% within SEXO	20.3%	23.1%	21.8%
		Adjusted Residual	-.4	.4	
Total		Count	64	78	142
		Expected Count	64.0	78.0	142.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	10.585 ^a	2	.005	.005		
Likelihood Ratio	10.676	2	.005	.006		
Fisher's Exact Test	10.499			.005		
Linear-by-Linear Association	1.847 ^b	1	.174	.208	.105	.033
N of Valid Cases	142					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.97.
- b. The standardized statistic is -1.359.

Crosstab

			SEXO		Total
			masculino	feminino	

dispositivos para jogos	não utilizo	Count	31	63	94
		Expected Count	41.7	52.3	94.0
		% within SEXO	49.2%	79.7%	66.2%
		Adjusted Residual	-3.8	3.8	
	raramente	Count	22	14	36
		Expected Count	16.0	20.0	36.0
		% within SEXO	34.9%	17.7%	25.4%
		Adjusted Residual	2.3	-2.3	
	habitualmente	Count	10	2	12
		Expected Count	5.3	6.7	12.0
		% within SEXO	15.9%	2.5%	8.5%
		Adjusted Residual	2.8	-2.8	
Total	Count	63	79	142	
	Expected Count	63.0	79.0	142.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	16.410 ^a	2	.000	.000		
Likelihood Ratio	16.923	2	.000	.000		
Fisher's Exact Test	16.302			.000		
Linear-by-Linear Association	16.226 ^b	1	.000	.000	.000	.000
N of Valid Cases	142					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.32.

b. The standardized statistic is -4.028.

Anexo 11.1.3 – Teste do Qui-quadrado para verificação de diferenças entre subsistema na frequência de utilização de dispositivos para acesso à Internet

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
desktop	não utilizo	Count	16	7	23
		Expected Count	11.7	11.3	23.0
		% within SUBSISTEMA	21.9%	9.9%	16.0%
		Adjusted Residual	2.0	-2.0	

raramente	Count	34	40	74
	Expected Count	37.5	36.5	74.0
	% within SUBSISTEMA	46.6%	56.3%	51.4%
	Adjusted Residual	-1.2	1.2	
habitualmente	Count	23	24	47
	Expected Count	23.8	23.2	47.0
	% within SUBSISTEMA	31.5%	33.8%	32.6%
	Adjusted Residual	-.3	.3	
Total	Count	73	71	144
	Expected Count	73.0	71.0	144.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.002 ^a	2	.135	.137		
Likelihood Ratio	4.098	2	.129	.134		
Fisher's Exact Test	3.966			.137		
Linear-by-Linear Association	1.607 ^b	1	.205	.221	.126	.044
N of Valid Cases	144					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.34.

b. The standardized statistic is 1.268.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
portátil	não utilizo	Count	1	1	2
		Expected Count	1.0	1.0	2.0
		% within SUBSISTEMA	1.3%	1.4%	1.4%
		Adjusted Residual	.0	.0	
raramente		Count	2	3	5
		Expected Count	2.6	2.4	5.0
		% within SUBSISTEMA	2.7%	4.2%	3.4%
		Adjusted Residual	-.5	.5	
habitualmente		Count	72	68	140
		Expected Count	71.4	68.6	140.0
		% within SUBSISTEMA	96.0%	94.4%	95.2%
		Adjusted Residual	.4	-.4	

Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.253 ^a	2	.881	.837		
Likelihood Ratio	.254	2	.881	.837		
Fisher's Exact Test	.561			.837		
Linear-by-Linear Association	.112 ^b	1	.738	.790	.479	.204
N of Valid Cases	147					

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .98.

b. The standardized statistic is -.334.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
telemóvel	não utilizo	Count	32	40	72
		Expected Count	36.0	36.0	72.0
		% within SUBSISTEMA	45.1%	56.3%	50.7%
		Adjusted Residual	-1.3	1.3	
raramente		Count	22	17	39
		Expected Count	19.5	19.5	39.0
		% within SUBSISTEMA	31.0%	23.9%	27.5%
		Adjusted Residual	.9	-9	
habitualmente		Count	17	14	31
		Expected Count	15.5	15.5	31.0
		% within SUBSISTEMA	23.9%	19.7%	21.8%
		Adjusted Residual	.6	-6	
Total		Count	71	71	142
		Expected Count	71.0	71.0	142.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.820 ^a	2	.402	.423		
Likelihood Ratio	1.824	2	.402	.423		
Fisher's Exact Test	1.819			.423		
Linear-by-Linear Association	1.318 ^b	1	.251	.297	.148	.043
N of Valid Cases	142					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.50.

b. The standardized statistic is -1.148.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
dispositivos para jogos	não utilizo	Count	43	51	94
		Expected Count	47.0	47.0	94.0
		% within SUBSISTEMA	60.6%	71.8%	66.2%
		Adjusted Residual	-1.4	1.4	
raramente		Count	21	15	36
		Expected Count	18.0	18.0	36.0
		% within SUBSISTEMA	29.6%	21.1%	25.4%
		Adjusted Residual	1.2	-1.2	
habitualmente		Count	7	5	12
		Expected Count	6.0	6.0	12.0
		% within SUBSISTEMA	9.9%	7.0%	8.5%
		Adjusted Residual	.6	-.6	
Total		Count	71	71	142
		Expected Count	71.0	71.0	142.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.014 ^a	2	.365	.368		
Likelihood Ratio	2.021	2	.364	.368		
Fisher's Exact Test	2.017			.368		
Linear-by-Linear Association	1.693 ^b	1	.193	.242	.121	.045
N of Valid Cases	142					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.014 ^a	2	.365	.368		
Likelihood Ratio	2.021	2	.364	.368		
Fisher's Exact Test	2.017			.368		
Linear-by-Linear Association	1.693 ^b	1	.193	.242	.121	.045
N of Valid Cases	142					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.00.

b. The standardized statistic is -1.301.

Anexo 11.1.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso na frequência de utilização de dispositivos para acesso à Internet

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
desktop	não utilizo	Count	12	11	23
		Expected Count	10.7	12.3	23.0
		% within AREA	17.9%	14.3%	16.0%
		Adjusted Residual	.6	-.6	
	raramente	Count	32	42	74
		Expected Count	34.4	39.6	74.0
		% within AREA	47.8%	54.5%	51.4%
		Adjusted Residual	-.8	.8	
	habitualmente	Count	23	24	47
		Expected Count	21.9	25.1	47.0
		% within AREA	34.3%	31.2%	32.6%
		Adjusted Residual	.4	-.4	
Total	Count	67	77	144	
	Expected Count	67.0	77.0	144.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.725 ^a	2	.696	.707		

Likelihood Ratio	.725	2	.696	.707		
Fisher's Exact Test	.755			.707		
Linear-by-Linear Association	.002 ^b	1	.967	1.000	.532	.098
N of Valid Cases	144					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.70.

b. The standardized statistic is .041.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
portátil	não utilizo	Count	1	1	2
		Expected Count	1.0	1.0	2.0
		% within AREA	1.4%	1.3%	1.4%
		Adjusted Residual	.0	.0	
raramente		Count	4	1	5
		Expected Count	2.4	2.6	5.0
		% within AREA	5.6%	1.3%	3.4%
		Adjusted Residual	1.4	-1.4	
habitualmente		Count	66	74	140
		Expected Count	67.6	72.4	140.0
		% within AREA	93.0%	97.4%	95.2%
		Adjusted Residual	-1.3	1.3	
Total		Count	71	76	147
		Expected Count	71.0	76.0	147.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.089 ^a	2	.352	.510		
Likelihood Ratio	2.215	2	.330	.596		
Fisher's Exact Test	2.181			.351		
Linear-by-Linear Association	.873 ^b	1	.350	.419	.263	.146
N of Valid Cases	147					

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .97.

b. The standardized statistic is .934.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
telemóvel	não utilizo	Count	25	47	72
		Expected Count	33.5	38.5	72.0
		% within AREA	37.9%	61.8%	50.7%
		Adjusted Residual	-2.8	2.8	
raramente		Count	27	12	39
		Expected Count	18.1	20.9	39.0
		% within AREA	40.9%	15.8%	27.5%
		Adjusted Residual	3.3	-3.3	
habitualmente		Count	14	17	31
		Expected Count	14.4	16.6	31.0
		% within AREA	21.2%	22.4%	21.8%
		Adjusted Residual	-.2	.2	
Total		Count	66	76	142
		Expected Count	66.0	76.0	142.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	12.138 ^a	2	.002	.002		
Likelihood Ratio	12.338	2	.002	.003		
Fisher's Exact Test	12.121			.003		
Linear-by-Linear Association	2.842 ^b	1	.092	.095	.057	.020
N of Valid Cases	142					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 14.41.

b. The standardized statistic is -1.686.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
dispositivos para jogos	não utilizo	Count	35	59	94
		Expected Count	43.0	51.0	94.0
		% within AREA	53.8%	76.6%	66.2%
		Adjusted Residual	-2.9	2.9	
raramente		Count	21	15	36
		Expected Count	16.5	19.5	36.0

	% within AREA	32.3%	19.5%	25.4%
	Adjusted Residual	1.8	-1.8	
habitualmente	Count	9	3	12
	Expected Count	5.5	6.5	12.0
	% within AREA	13.8%	3.9%	8.5%
	Adjusted Residual	2.1	-2.1	
Total	Count	65	77	142
	Expected Count	65.0	77.0	142.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	9.179 ^a	2	.010	.009		
Likelihood Ratio	9.325	2	.009	.011		
Fisher's Exact Test	9.040			.010		
Linear-by-Linear Association	9.076 ^b	1	.003	.003	.002	.001
N of Valid Cases	142					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.49.

b. The standardized statistic is -3.013.

Anexo 11.2 – Questões sobre os locais utilizados para acesso à Internet

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (sim) e 2 (não).

Tabela 2 - Tabela das medidas de tendência central e dispersão das variáveis sobre os locais de acesso à Internet

		casa	faculdade	espaços públicos
N	Valid	148	148	146
	Missing	0	0	2
Mean		1.01	1.12	1.58
Median		1.00	1.00	2.00
Mode		1	1	2
Std. Deviation		.082	.328	.496
Percentiles	25	1.00	1.00	1.00
	50	1.00	1.00	2.00

		casa	faculdade	espaços públicos
N	Valid	148	148	146
	Missing	0	0	2
Mean		1.01	1.12	1.58
Median		1.00	1.00	2.00
Mode		1	1	2
Std. Deviation		.082	.328	.496
Percentiles	25	1.00	1.00	1.00
	50	1.00	1.00	2.00
	75	1.00	1.00	2.00

Anexo 11.2.1 – Tabelas de frequências das variáveis relativas aos locais utilizados para acesso à Internet

casa

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	147	99.3	99.3	99.3
	Não	1	.7	.7	100.0
Total		148	100.0	100.0	

faculdade

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	130	87.8	87.8	87.8
	Não	18	12.2	12.2	100.0
Total		148	100.0	100.0	

espaços públicos

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	62	41.9	42.5	42.5
	Não	84	56.8	57.5	100.0
	Total	146	98.6	100.0	
Missing	NR	2	1.4		
Total		148	100.0		

outros espaços

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	empresa do pai	1	.7	.7	.7
	casa de um colega	1	.7	.7	1.4

NR	146	98.6	98.6	100.0
Total	148	100.0	100.0	

Anexo 11.2.2 – Teste do Qui-quadrado para verificação de diferenças entre género nos locais utilizados para acesso à Internet

Crosstab

			SEXO		Total
			masculino	feminino	
casa	Sim	Count	66	81	147
		Expected Count	66.5	80.5	147.0
		% within SEXO	98.5%	100.0%	99.3%
		Adjusted Residual	-1.1	1.1	
	Não	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within SEXO	1.5%	.0%	.7%
		Adjusted Residual	1.1	-1.1	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.217 ^a	1	.270	.453	.453	
Continuity Correction ^b	.009	1	.924			
Likelihood Ratio	1.593	1	.207	.453	.453	
Fisher's Exact Test				.453	.453	
Linear-by-Linear Association	1.209 ^c	1	.272	.453	.453	.453
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .45.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.100.

Crosstab

			SEXO		Total
			masculino	feminino	

faculdade	Sim	Count	63	67	130
		Expected Count	58.9	71.1	130.0
		% within SEXO	94.0%	82.7%	87.8%
		Adjusted Residual	2.1	-2.1	
	Não	Count	4	14	18
		Expected Count	8.1	9.9	18.0
		% within SEXO	6.0%	17.3%	12.2%
		Adjusted Residual	-2.1	2.1	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.394 ^a	1	.036	.044	.030	
Continuity Correction ^b	3.398	1	.065			
Likelihood Ratio	4.681	1	.031	.044	.030	
Fisher's Exact Test				.044	.030	
Linear-by-Linear Association	4.364 ^c	1	.037	.044	.030	.023
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.15.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.089.

Crosstab

			SEXO		Total
			masculino	feminino	
espaços públicos	Sim	Count	27	35	62
		Expected Count	28.5	33.5	62.0
		% within SEXO	40.3%	44.3%	42.5%
		Adjusted Residual	-.5	.5	
	Não	Count	40	44	84
		Expected Count	38.5	45.5	84.0
		% within SEXO	59.7%	55.7%	57.5%
		Adjusted Residual	.5	-.5	
Total		Count	67	79	146
		Expected Count	67.0	79.0	146.0

Crosstab

			SEXO		Total
			masculino	feminino	
espaços públicos	Sim	Count	27	35	62
		Expected Count	28.5	33.5	62.0
		% within SEXO	40.3%	44.3%	42.5%
		Adjusted Residual	-.5	.5	
	Não	Count	40	44	84
		Expected Count	38.5	45.5	84.0
		% within SEXO	59.7%	55.7%	57.5%
		Adjusted Residual	.5	-.5	
Total	Count	67	79	146	
	Expected Count	67.0	79.0	146.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.238 ^a	1	.626	.737	.375	
Continuity Correction ^b	.102	1	.749			
Likelihood Ratio	.238	1	.625	.737	.375	
Fisher's Exact Test				.737	.375	
Linear-by-Linear Association	.236 ^c	1	.627	.737	.375	.119
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 28.45.

b. Computed only for a 2x2 table

c. The standardized statistic is -.486.

Anexo 11.2.3 – Teste do Qui-quadrado para verificação de diferenças entre subsistema nos locais utilizados para acesso à Internet

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
casa	Sim	Count	76	71	147
		Expected Count	75.5	71.5	147.0
		% within SUBSISTEMA	100.0%	98.6%	99.3%
		Adjusted Residual	1.0	-1.0	

Não	Count	0	1	1
	Expected Count	.5	.5	1.0
	% within SUBSISTEMA	.0%	1.4%	.7%
	Adjusted Residual	-1.0	1.0	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.063 ^a	1	.303	.486	.486	
Continuity Correction ^b	.001	1	.978			
Likelihood Ratio	1.448	1	.229	.486	.486	
Fisher's Exact Test				.486	.486	
Linear-by-Linear Association	1.056 ^c	1	.304	.486	.486	.486
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .49.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.027.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
faculdade	Sim	Count	66	64	130
		Expected Count	66.8	63.2	130.0
		% within SUBSISTEMA	86.8%	88.9%	87.8%
		Adjusted Residual	-.4	.4	
	Não	Count	10	8	18
		Expected Count	9.2	8.8	18.0
		% within SUBSISTEMA	13.2%	11.1%	12.2%
		Adjusted Residual	.4	-.4	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.145 ^a	1	.703	.804	.449	
Continuity Correction ^b	.017	1	.897			
Likelihood Ratio	.145	1	.703	.804	.449	
Fisher's Exact Test				.804	.449	
Linear-by-Linear Association	.144 ^c	1	.704	.804	.449	.185
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.76.

b. Computed only for a 2x2 table

c. The standardized statistic is -.379.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
espaços públicos	Sim	Count	38	24	62
		Expected Count	31.4	30.6	62.0
		% within SUBSISTEMA	51.4%	33.3%	42.5%
		Adjusted Residual	2.2	-2.2	
	Não	Count	36	48	84
		Expected Count	42.6	41.4	84.0
		% within SUBSISTEMA	48.6%	66.7%	57.5%
		Adjusted Residual	-2.2	2.2	
Total		Count	74	72	146
		Expected Count	74.0	72.0	146.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.849 ^a	1	.028	.031	.021	
Continuity Correction ^b	4.140	1	.042			
Likelihood Ratio	4.881	1	.027	.031	.021	
Fisher's Exact Test				.031	.021	
Linear-by-Linear Association	4.816 ^c	1	.028	.031	.021	.012
N of Valid Cases	146					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.849 ^a	1	.028	.031	.021	
Continuity Correction ^b	4.140	1	.042			
Likelihood Ratio	4.881	1	.027	.031	.021	
Fisher's Exact Test				.031	.021	
Linear-by-Linear Association	4.816 ^c	1	.028	.031	.021	.012
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 30.58.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.195.

Anexo 11.2.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso nos locais utilizados para acesso à Internet

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
casa	Sim	Count	70	77	147
		Expected Count	70.5	76.5	147.0
		% within AREA	98.6%	100.0%	99.3%
		Adjusted Residual	-1.0	1.0	
	Não	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within AREA	1.4%	.0%	.7%
		Adjusted Residual	1.0	-1.0	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.092 ^a	1	.296	.480	.480	
Continuity Correction ^b	.002	1	.968			
Likelihood Ratio	1.476	1	.224	.480	.480	
Fisher's Exact Test				.480	.480	
Linear-by-Linear Association	1.085 ^c	1	.298	.480	.480	.480
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .48.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.041.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
faculdade	Sim	Count	67	63	130
		Expected Count	62.4	67.6	130.0
		% within AREA	94.4%	81.8%	87.8%
		Adjusted Residual	2.3	-2.3	
	Não	Count	4	14	18
		Expected Count	8.6	9.4	18.0
		% within AREA	5.6%	18.2%	12.2%
		Adjusted Residual	-2.3	2.3	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	5.444 ^a	1	.020	.024	.017	
Continuity Correction ^b	4.333	1	.037			
Likelihood Ratio	5.764	1	.016	.024	.017	
Fisher's Exact Test				.024	.017	

Linear-by-Linear Association	5.408 ^c	1	.020	.024	.017	.013
N of Valid Cases	148					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.64.
- b. Computed only for a 2x2 table
- c. The standardized statistic is 2.325.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
espaços públicos	Sim	Count	36	26	62
		Expected Count	29.3	32.7	62.0
		% within AREA	52.2%	33.8%	42.5%
		Adjusted Residual	2.2	-2.2	
	Não	Count	33	51	84
		Expected Count	39.7	44.3	84.0
		% within AREA	47.8%	66.2%	57.5%
		Adjusted Residual	-2.2	2.2	
Total		Count	69	77	146
		Expected Count	69.0	77.0	146.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	5.047 ^a	1	.025	.030	.019	
Continuity Correction ^b	4.322	1	.038			
Likelihood Ratio	5.069	1	.024	.030	.019	
Fisher's Exact Test				.030	.019	
Linear-by-Linear Association	5.012 ^c	1	.025	.030	.019	.011
N of Valid Cases	146					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 29.30.
- b. Computed only for a 2x2 table
- c. The standardized statistic is 2.239.

Anexo 11.3 – Questões sobre a intensidade de uso da Internet a partir de vários locais

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (0 horas), 2 (1 a 5 horas), 3 (6 a 10 horas), 4 (11 a 20 horas) e 5 (mais de 21 horas).

Tabela 3 - Tabela das medidas de tendência central e dispersão das variáveis sobre a intensidade de uso da Internet em vários locais (todos os inquiridos)

		horas casa	horas faculdade	horas espaços públicos	horas outros espaços
N	Valid	148	148	146	53
	Missing	0	0	2	95
Mean		3.32	2.22	1.44	1.08
Median		3.00	2.00	1.00	1.00
Mode		2	2	1	1
Std. Deviation		1.102	.804	.525	.331
Percentiles	25	2.00	2.00	1.00	1.00
	50	3.00	2.00	1.00	1.00
	75	4.00	2.00	2.00	1.00

Tabela 4 - Tabela das medidas de tendência central e dispersão das variáveis sobre os locais de acesso à Internet (apenas os inquiridos que indicam aceder naquele local)

		horas casa	horas faculdade	horas espaços públicos
N	Valid	147	130	62
	Missing	0	0	0
Mean		3.34	2.38	2.03
Median		3.00	2.00	2.00
Std. Deviation		1.089	.709	.178

Anexo 11.3.1 – Tabelas das medidas de tendência central e dispersão das variáveis relativas à intensidade de uso da Internet a partir de vários locais por género, subsistema de ensino e área do curso

Observação: As tabelas seguintes foram obtidas apenas para os inquiridos que indicam aceder a partir do local.

horas casa

		masculino	feminino
N	Valid	66	81
	Missing	0	0
Mean		3.52	3.20
Median		4.00	3.00
Std. Deviation		1.011	1.134

horas faculdade

		masculino	feminino
N	Valid	63	67
	Missing	0	0
	Mean	2.35	2.42
	Median	2.00	2.00
	Std. Deviation	.652	.762

horas espacios publicos

		masculino	feminino
N	Valid	27	35
	Missing	0	0
	Mean	2.07	2.00
	Median	2.00	2.00
	Std. Deviation	.267	.000

horas casa

		Universitário	Politécnico
N	Valid	76	71
	Missing	0	0
	Mean	3.42	3.25
	Median	3.00	3.00
	Std. Deviation	1.111	1.065

horas faculdade

		Universitário	Politécnico
N	Valid	66	64
	Missing	0	0
	Mean	2.53	2.23
	Median	2.00	2.00
	Std. Deviation	.808	.556

horas espacios publicos

		Universitário	Politécnico
N	Valid	38	24
	Missing	0	0
	Mean	2.05	2.00
	Median	2.00	2.00

horas espacos publicos

	Universitário	Politécnico
Std. Deviation	.226	.000

horas casa

		Tecnológica	Não tecnológica
N	Valid	70	77
	Missing	0	0
	Mean	3.50	3.19
	Median	3.00	3.00
	Std. Deviation	1.046	1.113

horas faculdade

		Tecnológica	Não tecnológica
N	Valid	67	63
	Missing	0	0
	Mean	2.55	2.21
	Median	2.00	2.00
	Std. Deviation	.803	.544

horas espacos publicos

		Tecnológica	Não tecnológica
N	Valid	36	26
	Missing	0	0
	Mean	2.06	2.00
	Median	2.00	2.00
	Std. Deviation	.232	.000

Anexo 11.3.2 – Tabelas de frequências das variáveis sobre a intensidade de uso da Internet em vários locais**horas casa**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0 horas	1	.7	.7	.7
1 a 5 horas	42	28.4	28.4	29.1
6 a 10 horas	41	27.7	27.7	56.8
11 a 20 horas	36	24.3	24.3	81.1
mais de 21 horas	28	18.9	18.9	100.0

horas casa

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 horas	1	.7	.7	.7
	1 a 5 horas	42	28.4	28.4	29.1
	6 a 10 horas	41	27.7	27.7	56.8
	11 a 20 horas	36	24.3	24.3	81.1
	mais de 21 horas	28	18.9	18.9	100.0
	Total	148	100.0	100.0	

horas faculdade

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 horas	18	12.2	12.2	12.2
	1 a 5 horas	95	64.2	64.2	76.4
	6 a 10 horas	22	14.9	14.9	91.2
	11 a 20 horas	11	7.4	7.4	98.6
	mais de 21 horas	2	1.4	1.4	100.0
	Total	148	100.0	100.0	

horas espaços públicos

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 horas	84	56.8	57.5	57.5
	1 a 5 horas	60	40.5	41.1	98.6
	6 a 10 horas	2	1.4	1.4	100.0
	Total	146	98.6	100.0	
Missing	NR	2	1.4		
Total		148	100.0		

horas outros espaços

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 horas	50	33.8	94.3	94.3
	1 a 5 horas	2	1.4	3.8	98.1
	6 a 10 horas	1	.7	1.9	100.0
	Total	53	35.8	100.0	
Missing	NR	95	64.2		
Total		148	100.0		

Anexo 11.3.3 – Teste do Qui-quadrado para verificação de diferenças entre gênero na intensidade de uso da Internet a partir de vários locais

Observação: As variáveis “horas casa”, “horas faculdade” foram recodificadas numa nova variável (as categorias “0 horas” e “1 a 5 horas” deram origem a uma única categoria).

Crosstab

			SEXO		Total
			masculino	feminino	
horas casa	0 horas	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within SEXO	1.5%	.0%	.7%
		Adjusted Residual	1.1	-1.1	
	1 a 5 horas	Count	13	29	42
		Expected Count	19.0	23.0	42.0
		% within SEXO	19.4%	35.8%	28.4%
		Adjusted Residual	-2.2	2.2	
	6 a 10 horas	Count	18	23	41
		Expected Count	18.6	22.4	41.0
		% within SEXO	26.9%	28.4%	27.7%
		Adjusted Residual	-.2	.2	
	11 a 20 horas	Count	23	13	36
		Expected Count	16.3	19.7	36.0
		% within SEXO	34.3%	16.0%	24.3%
		Adjusted Residual	2.6	-2.6	
mais de 21 horas	Count	12	16	28	
	Expected Count	12.7	15.3	28.0	
	% within SEXO	17.9%	19.8%	18.9%	
	Adjusted Residual	-.3	.3		
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	9.818 ^a	4	.044	.032		
Likelihood Ratio	10.311	4	.035	.033		

Fisher's Exact Test	9.689			.032		
Linear-by-Linear Association	2.370 ^b	1	.124	.134	.072	.018
N of Valid Cases	148					

- a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is .45.
- b. The standardized statistic is -1.539.

Crosstab

			SEXO		Total
			masculino	feminino	
horas casa_rec	0 a 5 horas	Count	14	29	43
		Expected Count	19.5	23.5	43.0
		% within SEXO	20.9%	35.8%	29.1%
		Adjusted Residual	-2.0	2.0	
	6 a 10 horas	Count	18	23	41
		Expected Count	18.6	22.4	41.0
		% within SEXO	26.9%	28.4%	27.7%
		Adjusted Residual	-.2	.2	
	11 a 20 horas	Count	23	13	36
		Expected Count	16.3	19.7	36.0
		% within SEXO	34.3%	16.0%	24.3%
		Adjusted Residual	2.6	-2.6	
	mais de 21 horas	Count	12	16	28
		Expected Count	12.7	15.3	28.0
		% within SEXO	17.9%	19.8%	18.9%
		Adjusted Residual	-.3	.3	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	7.938 ^a	3	.047	.048		
Likelihood Ratio	8.017	3	.046	.049		
Fisher's Exact Test	7.864			.048		
Linear-by-Linear Association	2.684 ^b	1	.101	.112	.059	.016

N of Valid Cases	148				
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a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.68.

b. The standardized statistic is -1.638.

Crosstab

			SEXO		Total
			masculino	feminino	
horas faculdade	0 horas	Count	4	14	18
		Expected Count	8.1	9.9	18.0
		% within SEXO	6.0%	17.3%	12.2%
		Adjusted Residual	-2.1	2.1	
	1 a 5 horas	Count	46	49	95
		Expected Count	43.0	52.0	95.0
		% within SEXO	68.7%	60.5%	64.2%
		Adjusted Residual	1.0	-1.0	
	6 a 10 horas	Count	13	9	22
		Expected Count	10.0	12.0	22.0
		% within SEXO	19.4%	11.1%	14.9%
		Adjusted Residual	1.4	-1.4	
	11 a 20 horas	Count	3	8	11
		Expected Count	5.0	6.0	11.0
		% within SEXO	4.5%	9.9%	7.4%
		Adjusted Residual	-1.2	1.2	
	mais de 21 horas	Count	1	1	2
		Expected Count	.9	1.1	2.0
		% within SEXO	1.5%	1.2%	1.4%
		Adjusted Residual	.1	-.1	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	7.392 ^a	4	.117	.103		
Likelihood Ratio	7.742	4	.102	.125		
Fisher's Exact Test	7.524			.087		

Linear-by-Linear Association	.520 ^b	1	.471	.476	.269	.063
N of Valid Cases	148					

a. 3 cells (30.0%) have expected count less than 5. The minimum expected count is .91.

b. The standardized statistic is -.721.

Crosstab

			SEXO		Total
			masculino	feminino	
horas faculdade_rec	0 a 5 horas	Count	50	63	113
		Expected Count	51.2	61.8	113.0
		% within SEXO	74.6%	77.8%	76.4%
		Adjusted Residual	-.4	.4	
	6 a 10 horas	Count	13	9	22
		Expected Count	10.0	12.0	22.0
		% within SEXO	19.4%	11.1%	14.9%
		Adjusted Residual	1.4	-1.4	
	11 a 20 horas	Count	3	8	11
		Expected Count	5.0	6.0	11.0
		% within SEXO	4.5%	9.9%	7.4%
		Adjusted Residual	-1.2	1.2	
	mais de 21 horas	Count	1	1	2
		Expected Count	.9	1.1	2.0
		% within SEXO	1.5%	1.2%	1.4%
		Adjusted Residual	.1	-.1	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.200 ^a	3	.362	.403		
Likelihood Ratio	3.262	3	.353	.495		
Fisher's Exact Test	3.347			.328		
Linear-by-Linear Association	.024 ^b	1	.877	.904	.489	.096
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.200 ^a	3	.362	.403		
Likelihood Ratio	3.262	3	.353	.495		
Fisher's Exact Test	3.347			.328		
Linear-by-Linear Association	.024 ^b	1	.877	.904	.489	.096
N of Valid Cases	148					

a. 3 cells (37.5%) have expected count less than 5. The minimum expected count is .91.

b. The standardized statistic is .155.

Crosstab

			SEXO		Total
			masculino	feminino	
horas espaços públicos	0 horas	Count	40	44	84
		Expected Count	38.5	45.5	84.0
		% within SEXO	59.7%	55.7%	57.5%
		Adjusted Residual	.5	-.5	
	1 a 5 horas	Count	25	35	60
		Expected Count	27.5	32.5	60.0
		% within SEXO	37.3%	44.3%	41.1%
		Adjusted Residual	-.9	.9	
	6 a 10 horas	Count	2	0	2
		Expected Count	.9	1.1	2.0
		% within SEXO	3.0%	.0%	1.4%
		Adjusted Residual	1.5	-1.5	
Total		Count	67	79	146
		Expected Count	67.0	79.0	146.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.890 ^a	2	.236	.218		
Likelihood Ratio	3.650	2	.161	.194		
Fisher's Exact Test	2.507			.261		
Linear-by-Linear Association	.014 ^b	1	.907	1.000	.517	.125

N of Valid Cases	146				
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- a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .92.
- b. The standardized statistic is .117.

Anexo 11.3.4 – Teste do Qui-quadrado para verificação de diferenças entre subsistema na intensidade de uso da Internet a partir de vários locais

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
horas casa	0 horas	Count	0	1	1
		Expected Count	.5	.5	1.0
		% within SUBSISTEMA	.0%	1.4%	.7%
		Adjusted Residual	-1.0	1.0	
1 a 5 horas	1 a 5 horas	Count	21	21	42
		Expected Count	21.6	20.4	42.0
		% within SUBSISTEMA	27.6%	29.2%	28.4%
		Adjusted Residual	-.2	.2	
6 a 10 horas	6 a 10 horas	Count	18	23	41
		Expected Count	21.1	19.9	41.0
		% within SUBSISTEMA	23.7%	31.9%	27.7%
		Adjusted Residual	-1.1	1.1	
11 a 20 horas	11 a 20 horas	Count	21	15	36
		Expected Count	18.5	17.5	36.0
		% within SUBSISTEMA	27.6%	20.8%	24.3%
		Adjusted Residual	1.0	-1.0	
mais de 21 horas	mais de 21 horas	Count	16	12	28
		Expected Count	14.4	13.6	28.0
		% within SUBSISTEMA	21.1%	16.7%	18.9%
		Adjusted Residual	.7	-.7	
Total	Total	Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	3.075 ^a	4	.545	.564		
Likelihood Ratio	3.468	4	.483	.564		
Fisher's Exact Test	3.010			.564		
Linear-by-Linear Association	1.204 ^b	1	.272	.297	.153	.033
N of Valid Cases	148					

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is .49.

b. The standardized statistic is -1.097.

Crosstab

		SUBSISTEMA		Total
		Universitário	Politécnico	
horas casa_rec 0 a 5 horas	Count	21	22	43
	Expected Count	22.1	20.9	43.0
	% within SUBSISTEMA	27.6%	30.6%	29.1%
	Adjusted Residual	-.4	.4	
6 a 10 horas	Count	18	23	41
	Expected Count	21.1	19.9	41.0
	% within SUBSISTEMA	23.7%	31.9%	27.7%
	Adjusted Residual	-1.1	1.1	
11 a 20 horas	Count	21	15	36
	Expected Count	18.5	17.5	36.0
	% within SUBSISTEMA	27.6%	20.8%	24.3%
	Adjusted Residual	1.0	-1.0	
mais de 21 horas	Count	16	12	28
	Expected Count	14.4	13.6	28.0
	% within SUBSISTEMA	21.1%	16.7%	18.9%
	Adjusted Residual	.7	-.7	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability

Pearson Chi-Square	2.098 ^a	3	.552	.568		
Likelihood Ratio	2.104	3	.551	.568		
Fisher's Exact Test	2.097			.568		
Linear-by-Linear Association	1.064 ^b	1	.302	.328	.170	.035
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.62.

b. The standardized statistic is -1.031.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
horas faculdade	0 horas	Count	10	8	18
		Expected Count	9.2	8.8	18.0
		% within SUBSISTEMA	13.2%	11.1%	12.2%
		Adjusted Residual	.4	-.4	
	1 a 5 horas	Count	42	53	95
		Expected Count	48.8	46.2	95.0
		% within SUBSISTEMA	55.3%	73.6%	64.2%
		Adjusted Residual	-2.3	2.3	
	6 a 10 horas	Count	15	7	22
		Expected Count	11.3	10.7	22.0
		% within SUBSISTEMA	19.7%	9.7%	14.9%
		Adjusted Residual	1.7	-1.7	
	11 a 20 horas	Count	7	4	11
		Expected Count	5.6	5.4	11.0
		% within SUBSISTEMA	9.2%	5.6%	7.4%
		Adjusted Residual	.8	-.8	
	mais de 21 horas	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within SUBSISTEMA	2.6%	.0%	1.4%
		Adjusted Residual	1.4	-1.4	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	7.120 ^a	4	.130	.117		
Likelihood Ratio	7.969	4	.093	.112		
Fisher's Exact Test	6.691			.127		
Linear-by-Linear Association	3.069 ^b	1	.080	.083	.049	.018
N of Valid Cases	148					

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is .97.

b. The standardized statistic is -1.752.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
horas	0 a 5 horas	Count	52	61	113
		Expected Count	58.0	55.0	113.0
		% within SUBSISTEMA	68.4%	84.7%	76.4%
		Adjusted Residual	-2.3	2.3	
6 a 10 horas	6 a 10 horas	Count	15	7	22
		Expected Count	11.3	10.7	22.0
		% within SUBSISTEMA	19.7%	9.7%	14.9%
		Adjusted Residual	1.7	-1.7	
11 a 20 horas	11 a 20 horas	Count	7	4	11
		Expected Count	5.6	5.4	11.0
		% within SUBSISTEMA	9.2%	5.6%	7.4%
		Adjusted Residual	.8	-0.8	
mais de 21 horas	mais de 21 horas	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within SUBSISTEMA	2.6%	0.0%	1.4%
		Adjusted Residual	1.4	-1.4	
Total	Total	Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.341 ^a	3	.096	.081		
Likelihood Ratio	7.188	3	.066	.077		
Fisher's Exact Test	5.899			.091		
Linear-by-Linear Association	5.151 ^b	1	.023	.027	.015	.007
N of Valid Cases	148					

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is .97.

b. The standardized statistic is -2.270.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
espacos publicos	0 horas	Count	36	48	84
		Expected Count	42.6	41.4	84.0
		% within SUBSISTEMA	48.6%	66.7%	57.5%
		Adjusted Residual	-2.2	2.2	
1 a 5 horas	1 a 5 horas	Count	36	24	60
		Expected Count	30.4	29.6	60.0
		% within SUBSISTEMA	48.6%	33.3%	41.1%
		Adjusted Residual	1.9	-1.9	
6 a 10 horas	6 a 10 horas	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within SUBSISTEMA	2.7%	.0%	1.4%
		Adjusted Residual	1.4	-1.4	
Total	Total	Count	74	72	146
		Expected Count	74.0	72.0	146.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.088 ^a	2	.048	.035		
Likelihood Ratio	6.882	2	.032	.030		
Fisher's Exact Test	5.687			.035		
Linear-by-Linear Association	5.688 ^b	1	.017	.018	.012	.007
N of Valid Cases	146					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.088 ^a	2	.048	.035		
Likelihood Ratio	6.882	2	.032	.030		
Fisher's Exact Test	5.687			.035		
Linear-by-Linear Association	5.688 ^b	1	.017	.018	.012	.007
N of Valid Cases	146					

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .99.

b. The standardized statistic is -2.385.

Anexo 11.3.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso na intensidade de uso da Internet a partir de vários locais

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
horas casa	0 horas	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within AREA	1.4%	.0%	.7%
		Adjusted Residual	1.0	-1.0	
1 a 5 horas		Count	14	28	42
		Expected Count	20.1	21.9	42.0
		% within AREA	19.7%	36.4%	28.4%
		Adjusted Residual	-2.2	2.2	
6 a 10 horas		Count	22	19	41
		Expected Count	19.7	21.3	41.0
		% within AREA	31.0%	24.7%	27.7%
		Adjusted Residual	.9	-.9	
11 a 20 horas		Count	19	17	36
		Expected Count	17.3	18.7	36.0
		% within AREA	26.8%	22.1%	24.3%
		Adjusted Residual	.7	-.7	
mais de 21 horas		Count	15	13	28
		Expected Count	13.4	14.6	28.0
		% within AREA	21.1%	16.9%	18.9%
		Adjusted Residual	.7	-.7	
Total		Count	71	77	148

Expected Count	71.0	77.0	148.0
% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	5.907 ^a	4	.206	.182		
Likelihood Ratio	6.374	4	.173	.180		
Fisher's Exact Test	5.854			.179		
Linear-by-Linear Association	2.218 ^b	1	.136	.156	.079	.020
N of Valid Cases	148					

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is .48.

b. The standardized statistic is -1.489.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
horas casa_rec	0 a 5 horas	Count	15	28	43
		Expected Count	20.6	22.4	43.0
		% within AREA	21.1%	36.4%	29.1%
		Adjusted Residual	-2.0	2.0	
6 a 10 horas	6 a 10 horas	Count	22	19	41
		Expected Count	19.7	21.3	41.0
		% within AREA	31.0%	24.7%	27.7%
		Adjusted Residual	.9	-.9	
11 a 20 horas	11 a 20 horas	Count	19	17	36
		Expected Count	17.3	18.7	36.0
		% within AREA	26.8%	22.1%	24.3%
		Adjusted Residual	.7	-.7	
mais de 21 horas	mais de 21 horas	Count	15	13	28
		Expected Count	13.4	14.6	28.0
		% within AREA	21.1%	16.9%	18.9%
		Adjusted Residual	.7	-.7	
Total	Total	Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	4.167 ^a	3	.244	.252		
Likelihood Ratio	4.223	3	.238	.250		
Fisher's Exact Test	4.174			.249		
Linear-by-Linear Association	2.507 ^b	1	.113	.131	.066	.017
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.43.

b. The standardized statistic is -1.583.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
faculdade	0 horas	Count	4	14	18
		Expected Count	8.6	9.4	18.0
		% within AREA	5.6%	18.2%	12.2%
		Adjusted Residual	-2.3	2.3	
	1 a 5 horas	Count	41	54	95
		Expected Count	45.6	49.4	95.0
		% within AREA	57.7%	70.1%	64.2%
		Adjusted Residual	-1.6	1.6	
	6 a 10 horas	Count	17	5	22
		Expected Count	10.6	11.4	22.0
		% within AREA	23.9%	6.5%	14.9%
		Adjusted Residual	3.0	-3.0	
	11 a 20 horas	Count	7	4	11
		Expected Count	5.3	5.7	11.0
		% within AREA	9.9%	5.2%	7.4%
		Adjusted Residual	1.1	-1.1	
	mais de 21 horas	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within AREA	2.8%	.0%	1.4%
		Adjusted Residual	1.5	-1.5	
Total		Count	71	77	148

Expected Count	71.0	77.0	148.0
% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	16.482 ^a	4	.002	.001		
Likelihood Ratio	17.943	4	.001	.002		
Fisher's Exact Test	16.120			.001		
Linear-by-Linear Association	13.036 ^b	1	.000	.000	.000	.000
N of Valid Cases	148					

a. 2 cells (20.0%) have expected count less than 5. The minimum expected count is .96.

b. The standardized statistic is -3.611.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
horas	0 a 5 horas	Count	45	68	113
		Expected Count	54.2	58.8	113.0
		% within AREA	63.4%	88.3%	76.4%
		Adjusted Residual	-3.6	3.6	
6 a 10 horas	6 a 10 horas	Count	17	5	22
		Expected Count	10.6	11.4	22.0
		% within AREA	23.9%	6.5%	14.9%
		Adjusted Residual	3.0	-3.0	
11 a 20 horas	11 a 20 horas	Count	7	4	11
		Expected Count	5.3	5.7	11.0
		% within AREA	9.9%	5.2%	7.4%
		Adjusted Residual	1.1	-1.1	
mais de 21 horas	mais de 21 horas	Count	2	0	2
		Expected Count	1.0	1.0	2.0
		% within AREA	2.8%	.0%	1.4%
		Adjusted Residual	1.5	-1.5	
Total	Total	Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	13.825 ^a	3	.003	.001		
Likelihood Ratio	14.988	3	.002	.002		
Fisher's Exact Test	13.465			.002		
Linear-by-Linear Association	10.043 ^b	1	.002	.001	.001	.001
N of Valid Cases	148					

a. 2 cells (25.0%) have expected count less than 5. The minimum expected count is .96.

b. The standardized statistic is -3.169.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
espacos publicos	0 horas	Count	33	51	84
		Expected Count	39.7	44.3	84.0
		% within AREA	47.8%	66.2%	57.5%
		Adjusted Residual	-2.2	2.2	
	1 a 5 horas	Count	34	26	60
		Expected Count	28.4	31.6	60.0
		% within AREA	49.3%	33.8%	41.1%
		Adjusted Residual	1.9	-1.9	
	6 a 10 horas	Count	2	0	2
		Expected Count	.9	1.1	2.0
		% within AREA	2.9%	.0%	1.4%
		Adjusted Residual	1.5	-1.5	
Total	Count	69	77	146	
	Expected Count	69.0	77.0	146.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.505 ^a	2	.039	.023		
Likelihood Ratio	7.291	2	.026	.021		
Fisher's Exact Test	6.102			.026		

Linear-by-Linear Association	5.997 ^b	1	.014	.017	.011	.006
N of Valid Cases	146					

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .95.

b. The standardized statistic is -2.449.

Anexo 11.4 – Questões sobre a abrangência do uso da Internet em contexto pessoal e em contexto educativo

Observações: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (nunca realizei), 2 (não realizo mas já realizei), 3 (menos de uma vez por mês), 4 (mensalmente), 5 (semanalmente), 6 (diariamente/ várias vezes por dia).

Deve ser ainda considerada a seguinte atribuição de nomes simplificados às várias atividades:

EMAIL - enviar um *e-mail*

PESQ - utilizar motores de pesquisa

MESS – comunicar utilizando serviços de mensagens instantâneas

REDES - utilizar redes sociais

MUNDOS - visitar mundos virtuais

ACEDBLOGUES - aceder a informações em blogues

WIKIS - aceder a informações em *wikis*

DOWNLOAD – *download* de conteúdos

CONTRIBLOGUES - contribuir para um blogue, página Web e/ou *wiki*

UPLOAD – fazer *upload* de conteúdos

Tabela 5 - Tabela das medidas de tendência central e dispersão das variáveis relativas às atividades realizadas online em contexto pessoal (todos os inquiridos)

		EMAI	PES	MES	REDE	MUNDO	ACEDBLOG	WIKI	DOWNLO	CONTRIBLOG	UPLOA
		L_P	Q_P	S_P	S_P	S_P	UES_P	S_P	AD_P	UES_P	D_P
N	Valid	148	148	148	148	148	148	147	148	147	148
	Missing	0	0	0	0	0	0	1	0	1	0
	Mean	4.82	5.68	5.31	5.20	1.68	3.54	4.18	5.03	2.45	4.26
	Median	5.00	6.00	6.00	6.00	1.00	4.00	5.00	5.00	2.00	5.00
	Mode	5	6	6	6	1	1	5	6	1	5
	Std. Deviation	1.119	.690	1.142	1.393	1.251	1.732	1.453	1.237	1.614	1.575
	Percentiles										
	25	4.00	6.00	5.00	5.00	1.00	2.00	3.00	5.00	1.00	3.00
	50	5.00	6.00	6.00	6.00	1.00	4.00	5.00	5.00	2.00	5.00
	75	6.00	6.00	6.00	6.00	2.00	5.00	5.00	6.00	3.00	6.00

Tabela 6 - Tabela das medidas de tendência central e dispersão das variáveis sobre as atividades realizadas *online* em contexto pessoal (apenas para os inquiridos envolvidos na atividade)

		EMAI	PES	MES	REDE	MUNDO	ACEDBLOG	WIKI	DOWNLO	CONTRBLOG	UPLOA
		L_P	Q_P	S_P	S_P	S_P	UES_P	S_P	AD_P	UES_P	D_P
N	Valid	141	147	140	132	26	104	128	139	50	123
	Missing	0	0	0	0	0	0	0	0	0	0
	Mean	4.96	5.71	5.51	5.61	4.08	4.47	4.61	5.26	4.42	4.83
	Median	5.00	6.00	6.00	6.00	4.00	4.50	5.00	5.00	4.00	5.00
	Mode	5	6	6	6	3	5	5	6	3	5
	Std. Deviation	.921	.622	.809	.727	1.129	1.114	.990	.879	1.126	1.014
	Percentiles										
	25	4.00	6.00	5.00	5.00	3.00	3.00	4.00	5.00	3.00	4.00
	50	5.00	6.00	6.00	6.00	4.00	4.50	5.00	5.00	4.00	5.00
	75	6.00	6.00	6.00	6.00	5.00	5.00	5.00	6.00	5.00	6.00

Tabela 7 - Tabela das medidas de tendência central e dispersão das variáveis relativas às atividades realizadas *online* em contexto educativo (todos os inquiridos)

		EMAI	PES	MES	REDE	MUNDO	ACEDBLOG	WIKI	DOWNLO	CONTRBLOG	UPLOA
		L_E	Q_E	S_E	S_E	S_E	UES_E	S_E	AD_E	UES_E	D_E
N	Valid	148	148	146	147	148	147	148	148	146	147
	Missing	0	0	2	1	0	1	0	0	2	1
	Mean	4.72	5.49	3.88	2.88	1.39	3.16	4.67	3.84	2.49	2.93
	Median	5.00	6.00	4.00	2.00	1.00	3.00	5.00	4.00	2.00	3.00
	Mode	5	6	5	1	1	3	5	4	1	1
	Std. Deviation	1.049	.695	1.656	1.876	.944	1.570	1.084	1.480	1.747	1.656
	Percentiles										
	25	4.00	5.00	3.00	1.00	1.00	2.00	4.00	3.00	1.00	1.00
	50	5.00	6.00	4.00	2.00	1.00	3.00	5.00	4.00	2.00	3.00
	75	5.00	6.00	5.00	5.00	1.00	5.00	5.00	5.00	4.00	4.00

Tabela 8 - Tabela das medidas de tendência central e dispersão das variáveis sobre as atividades realizadas *online* em contexto educativo (apenas para os inquiridos envolvidos na atividade)

		EMAI	PES	MES	REDE	MUNDO	ACEDBLOG	WIKI	DOWNLO	CONTRBLOG	UPLOA
		L_E	Q_E	S_E	S_E	S_E	UES_E	S_E	AD_E	UES_E	D_E
N	Valid	143	147	114	73	20	96	141	120	50	78

	EMAI L_E	PES Q_E	MES S_E	REDE S_E	MUNDO S_E	ACEDBLOG UES_E	WIKI S_E	DOWNLO AD_E	CONTRBLOG UES_E	UPLOA D_E
Missing	0	0	0	0	0	0	0	0	0	0
Mean	4.83	5.52	4.61	4.59	3.60	4.13	4.81	4.41	4.72	4.31
Median	5.00	6.00	5.00	5.00	3.00	4.00	5.00	4.00	5.00	4.00
Mode	5	6	5	5	3	3	5	4	5	5
Std. Deviation	.906	.634	.982	1.039	.821	.987	.902	.957	.927	.930
Percentiles										
25	4.00	5.00	4.00	4.00	3.00	3.00	4.00	4.00	4.00	4.00
50	5.00	6.00	5.00	5.00	3.00	4.00	5.00	4.00	5.00	4.00
75	5.00	6.00	5.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00

Anexo 11.4.1 – Tabelas das medidas de tendência central e dispersão das variáveis relativas às atividades realizadas *online* em contexto pessoal e educativo por género, subsistema de ensino e área do curso

Observação: As tabelas seguintes foram obtidas apenas para os inquiridos envolvidos na atividade.

EMAIL_P

		masculino	feminino
N	Valid	62	79
	Missing	0	0
Mean		5,10	4,86
Median		5,00	5,00
Mode		6	5
Std. Deviation		,970	,873
Percentiles	25	4,00	4,00
	50	5,00	5,00
	75	6,00	5,00

PESQ_P

		masculino	feminino
N	Valid	66	81
	Missing	0	0
Mean		5,86	5,58
Median		6,00	6,00
Mode		6	6
Std. Deviation		,346	,756
Percentiles	25	6,00	5,00
	50	6,00	6,00
	75	6,00	6,00

EMAIL_P

	masculino	feminino
--	-----------	----------

MESS_P

		masculino	feminino
N	Valid	63	77
	Missing	0	0
Mean		5,70	5,35
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,613	,914
	25	6,00	5,00
Percentiles	50	6,00	6,00
	75	6,00	6,00

REDES_P

		masculino	feminino
N	Valid	60	72
	Missing	0	0
Mean		5,62	5,61
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,761	,703
	25	5,25	5,00
Percentiles	50	6,00	6,00
	75	6,00	6,00

MUNDOS_P

		masculino	feminino
N	Valid	14	12
	Missing	0	0
Mean		4,50	3,58
Median		4,50	3,00
Mode		3	3
	Std. Deviation	1,225	,793
	25	3,00	3,00
Percentiles	50	4,50	3,00
	75	6,00	4,00

ACEDBLOGUES_P

		masculino	feminino
N	Valid	47	57
	Missing	0	0
Mean		4,70	4,28
Median		5,00	4,00
Mode		6	3
	Std. Deviation	1,159	1,048
	25	4,00	3,00
Percentiles	50	5,00	4,00

EMAIL_P

		masculino	feminino
	75	6,00	5,00

WIKIS_P

		masculino	feminino
	N	56	72
	Valid	0	0
	Missing	4,80	4,46
Mean		5,00	5,00
Median		5	5
Mode		1,017	,948
	Std. Deviation	4,00	4,00
	25	5,00	5,00
Percentiles	50	5,00	5,00
	75	5,75	5,00

DOWNLOAD_P

		masculino	feminino
	N	65	0
	Valid	0	5
	Missing	5,57	5,00
Mean		6,00	5,00
Median		6	1
Mode		,749	4,000
	Std. Deviation	5,00	5,00
	25	6,00	6,00
Percentiles	50	6,00	6,00
	75	6,00	

CONTRIBLOGUES_P

		masculino	feminino
	N	25	25
	Valid	0	0
	Missing	4,44	4,40
Mean		4,00	5,00
Median		3	5
Mode		1,193	1,080
	Std. Deviation	3,00	3,00
	25	4,00	5,00
Percentiles	50	4,00	5,00
	75	6,00	5,00

UPLOAD_P

		masculino	feminino
	N	56	67
	Valid	0	0
	Missing	4,84	4,82
Mean		5,00	5,00
Median		5	5
Mode		1,041	,999
	Std. Deviation		

EMAIL_P

		masculino	feminino
Percentiles	25	4,00	4,00
	50	5,00	5,00
	75	6,00	6,00

EMAIL_P

		Universitário	Politécnico
N	Valid	70	71
	Missing	0	0
Mean		5,16	4,77
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,862	,944
Percentiles	25	5,00	4,00
	50	5,00	5,00
	75	6,00	5,00

PESQ_P

		Universitário	Politécnico
N	Valid	75	72
	Missing	0	0
Mean		5,76	5,65
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,612	,632
Percentiles	25	6,00	5,00
	50	6,00	6,00
	75	6,00	6,00

MESS_P

		Universitário	Politécnico
N	Valid	73	67
	Missing	0	0
Mean		5,51	5,51
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,899	,704
Percentiles	25	5,00	5,00
	50	6,00	6,00
	75	6,00	6,00

REDES_P

		Universitário	Politécnico
N	Valid	67	65
	Missing	0	0
Mean		5,58	5,65
Median		6,00	6,00

Mode		6	6
	Std. Deviation	,762	,694
	25	5,00	5,50
Percentiles	50	6,00	6,00
	75	6,00	6,00

MUNDOS_P

			Universitário	Politécnico
	N	Valid	13	13
		Missing	0	0
Mean			4,15	4,00
Median			4,00	4,00
Mode			3	3
		Std. Deviation	1,144	1,155
	25		3,00	3,00
Percentiles	50		4,00	4,00
	75		5,00	5,00

ACEDBLOGUES_P

			Universitário	Politécnico
	N	Valid	59	45
		Missing	0	0
Mean			4,56	4,36
Median			5,00	4,00
Mode			6	5
		Std. Deviation	1,164	1,048
	25		3,00	3,00
Percentiles	50		5,00	4,00
	75		6,00	5,00

WIKIS_P

			Universitário	Politécnico
	N	Valid	68	60
		Missing	0	0
Mean			4,75	4,45
Median			5,00	5,00
Mode			5	5
		Std. Deviation	1,042	,910
	25		4,00	4,00
Percentiles	50		5,00	5,00
	75		6,00	5,00

DOWNLOAD_P

			Universitário	Politécnico
	N	Valid	74	65
		Missing	0	0
Mean			5,27	5,25
Median			5,00	5,00
Mode			6	6

	Std. Deviation		,880	,884
	25		5,00	5,00
Percentiles	50		5,00	5,00
	75		6,00	6,00

CONTRBLOGUES_P

		Universitário	Politécnico
	N	31	19
	Valid	0	0
	Missing		
Mean		4,52	4,26
Median		4,00	4,00
Mode		4	3
	Std. Deviation	1,061	1,240
	25	4,00	3,00
Percentiles	50	4,00	4,00
	75	5,00	5,00

UPLOAD_P

		Universitário	Politécnico
	N	63	60
	Valid	0	0
	Missing		
Mean		4,84	4,82
Median		5,00	5,00
Mode		5	5
	Std. Deviation	1,003	1,033
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	6,00

EMAIL_P

		Tecnológica	Não tecnológica
	N	67	74
	Valid	0	0
	Missing		
Mean		5,25	4,70
Median		5,00	5,00
Mode		6	5
	Std. Deviation	,859	,903
	25	5,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,00

PESQ_P

		Tecnológica	Não tecnológica
	N	70	77
	Valid	0	0
	Missing		
Mean		5,86	5,57

Median		6,00	6,00
Mode		6	6
	Std. Deviation	,352	,768
	25	6,00	5,00
Percentiles	50	6,00	6,00
	75	6,00	6,00

MESS_P

		Tecnológica	Não tecnológica
N	Valid	68	72
	Missing	0	0
Mean		5,78	5,25
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,542	,931
	25	6,00	5,00
Percentiles	50	6,00	6,00
	75	6,00	6,00

REDES_P

		Tecnológica	Não tecnológica
N	Valid	65	67
	Missing	0	0
Mean		5,65	5,58
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,694	,762
	25	5,50	5,00
Percentiles	50	6,00	6,00
	75	6,00	6,00

MUNDOS_P

		Tecnológica	Não tecnológica
N	Valid	15	11
	Missing	0	0
Mean		4,40	3,64
Median		4,00	3,00
Mode		3	3
	Std. Deviation	1,121	1,027
	25	3,00	3,00
Percentiles	50	4,00	3,00
	75	5,00	4,00

ACEDBLOGUES_P

		Tecnológica	Não tecnológica
N	Valid	52	52
	Missing	0	0
Mean		4,73	4,21
Median		5,00	4,00
Mode		6	3
	Std. Deviation	1,122	1,054
Percentiles	25	4,00	3,00
	50	5,00	4,00
	75	6,00	5,00

WIKIS_P

		Tecnológica	Não tecnológica
N	Valid	61	67
	Missing	0	0
Mean		4,93	4,31
Median		5,00	4,00
Mode		5	5
	Std. Deviation	1,014	,874
Percentiles	25	4,50	4,00
	50	5,00	4,00
	75	6,00	5,00

DOWNLOAD_P

		Tecnológica	Não tecnológica
N	Valid	69	70
	Missing	0	0
Mean		5,52	5,00
Median		6,00	5,00
Mode		6	5
	Std. Deviation	,779	,901
Percentiles	25	5,00	4,00
	50	6,00	5,00
	75	6,00	6,00

CONTRIBLOGUES_P

		Tecnológica	Não tecnológica
N	Valid	33	17
	Missing	0	0
Mean		4,64	4,00

Median		5,00	4,00
Mode		4	3
	Std. Deviation	1,113	1,061
	25	4,00	3,00
Percentiles	50	5,00	4,00
	75	6,00	5,00

UPLOAD_P

		Tecnológica	Não tecnológica
N	Valid	59	64
	Missing	0	0
Mean		4,97	4,70
Median		5,00	5,00
Mode		6	5
	Std. Deviation	,999	1,019
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,75

EMAIL_E

		masculino	feminino
N	Valid	64	79
	Missing	0	0
Mean		4,84	4,81
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,895	,921
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	5,00	5,00

PESQ_E

		masculino	feminino
N	Valid	66	81
	Missing	0	0
Mean		5,62	5,43
Median		6,00	5,00
Mode		6	6
	Std. Deviation	,627	,631
	25	5,00	5,00
Percentiles	50	6,00	5,00
	75	6,00	6,00

MESS_E

		masculino	feminino
N	Valid	50	64
	Missing	0	0
Mean		4,92	4,38
Median		5,00	4,50
Mode		5	5
	Std. Deviation	,966	,934
Percentiles	25	4,00	4,00
	50	5,00	4,50
	75	6,00	5,00

REDES_E

		masculino	feminino
N	Valid	37	36
	Missing	0	0
Mean		4,68	4,50
Median		5,00	4,50
Mode		5	4
	Std. Deviation	1,107	,971
Percentiles	25	4,00	4,00
	50	5,00	4,50
	75	6,00	5,00

MUNDOS_E

		masculino	feminino
N	Valid	8	12
	Missing	0	0
Mean		3,50	3,67
Median		3,00	3,50
Mode		3	3
	Std. Deviation	,926	,778
Percentiles	25	3,00	3,00
	50	3,00	3,50
	75	4,50	4,00

ACEDBLOGUES_E

		masculino	feminino
N	Valid	41	55
	Missing	0	0
Mean		4,29	4,00

Median		4,00	4,00
Mode		4	3
	Std. Deviation	,981	,981
	25	3,50	3,00
Percentiles	50	4,00	4,00
	75	5,00	5,00

WIKIS_E

		masculino	feminino
N	Valid	61	80
	Missing	0	0
Mean		4,98	4,68
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,846	,925
	25	5,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,00

DOWNLOAD_E

		masculino	feminino
N	Valid	55	65
	Missing	0	0
Mean		4,62	4,23
Median		5,00	4,00
Mode		4	4
	Std. Deviation	1,045	,844
	25	4,00	4,00
Percentiles	50	5,00	4,00
	75	6,00	5,00

CONTRIBLOGUES_E

		masculino	feminino
N	Valid	16	34
	Missing	0	0
Mean		4,75	4,71
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,856	,970
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	5,00	5,25

UPLOAD_E

		masculino	feminino
N	Valid	31	47
	Missing	0	0
Mean		4,52	4,17
Median		5,00	4,00
Mode		5	5
	Std. Deviation	,962	,892
Percentiles	25	4,00	3,00
	50	5,00	4,00
	75	5,00	5,00

EMAIL_E

		universitário	politécnico
N	Valid	74	69
	Missing	0	0
Mean		4,99	4,65
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,836	,952
Percentiles	25	5,00	4,00
	50	5,00	5,00
	75	6,00	5,00

PESQ_E

		universitário	politécnico
N	Valid	76	71
	Missing	0	0
Mean		5,55	5,48
Median		6,00	6,00
Mode		6	6
	Std. Deviation	,700	,557
Percentiles	25	5,00	5,00
	50	6,00	6,00
	75	6,00	6,00

MESS_E

		universitário	politécnico
N	Valid	61	53
	Missing	0	0
Mean		4,75	4,45

Median		5,00	5,00
Mode		5	5
	Std. Deviation	,994	,952
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	5,50	5,00

REDES_E

		universitário	politécnico
N	Valid	42	31
	Missing	0	0
Mean		4,62	4,55
Median		5,00	5,00
Mode		5	5
	Std. Deviation	1,081	,995
	25	4,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,00

MUNDOS_E

		universitário	politécnico
N	Valid	13	7
	Missing	0	0
Mean		3,69	3,43
Median		3,00	3,00
Mode		3	3
	Std. Deviation	,855	,787
	25	3,00	3,00
Percentiles	50	3,00	3,00
	75	4,50	4,00

ACEDBLOGUES_E

		universitário	politécnico
N	Valid	54	42
	Missing	0	0
Mean		4,17	4,07
Median		4,00	4,00
Mode		3	3
	Std. Deviation	1,005	,973
	25	3,00	3,00
Percentiles	50	4,00	4,00
	75	5,00	5,00

WIKIS_E

		universitário	politécnico
N	Valid	72	69
	Missing	0	0
Mean		4,94	4,67
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,886	,902
Percentiles	25	4,25	4,00
	50	5,00	5,00
	75	6,00	5,00

DOWNLOAD_E

		universitário	politécnico
N	Valid	66	54
	Missing	0	0
Mean		4,58	4,20
Median		4,50	4,00
Mode		4	4
	Std. Deviation	,912	,979
Percentiles	25	4,00	3,00
	50	4,50	4,00
	75	5,00	5,00

CONTRBLOGUES_E

		universitário	politécnico
N	Valid	28	22
	Missing	0	0
Mean		5,00	4,36
Median		5,00	4,00
Mode		5	4
	Std. Deviation	,861	,902
Percentiles	25	4,00	4,00
	50	5,00	4,00
	75	6,00	5,00

UPLOAD_E

		universitário	politécnico
N	Valid	44	34
	Missing	0	0
Mean		4,41	4,18

Median		4,00	4,00
Mode		5	5
	Std. Deviation	,923	,936
	25	4,00	3,00
Percentiles	50	4,00	4,00
	75	5,00	5,00

EMAIL_E

		Tecnológica	Não tecnológica
N	Valid	70	73
	Missing	0	0
Mean		5,09	4,58
Median		5,00	5,00
Mode		5	5
	Std. Deviation	,794	,942
	25	5,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,00

PESQ_E

		Tecnológica	Não tecnológica
N	Valid	71	76
	Missing	0	0
Mean		5,69	5,36
Median		6,00	5,00
Mode		6	5
	Std. Deviation	,600	,626
	25	5,00	5,00
Percentiles	50	6,00	5,00
	75	6,00	6,00

MESS_E

		Tecnológica	Não tecnológica
N	Valid	61	53
	Missing	0	0
Mean		5,02	4,15
Median		5,00	4,00
Mode		5	4
	Std. Deviation	,826	,949
	25	5,00	3,00
Percentiles	50	5,00	4,00
	75	6,00	5,00

REDES_E

		Tecnológica	Não tecnológica
N	Valid	38	35
	Missing	0	0
Mean		4,79	4,37
Median		5,00	4,00
Mode		5	5
Std. Deviation		,963	1,087
Percentiles	25	4,00	3,00
	50	5,00	4,00
	75	6,00	5,00

MUNDOS_E

		Tecnológica	Não tecnológica
N	Valid	10	10
	Missing	0	0
Mean		3,60	3,60
Median		3,00	3,00
Mode		3	3
Std. Deviation		,843	,843
Percentiles	25	3,00	3,00
	50	3,00	3,00
	75	4,25	4,25

ACEDBLOGUES_E

		Tecnológica	Não tecnológica
N	Valid	47	49
	Missing	0	0
Mean		4,34	3,92
Median		4,00	4,00
Mode		5	3
Std. Deviation		,962	,975
Percentiles	25	4,00	3,00
	50	4,00	4,00
	75	5,00	5,00

WIKIS_E

		Tecnológica	Não tecnológica
N	Valid	67	74
	Missing	0	0
Mean		5,18	4,47

Median		5,00	5,00
Mode		5	5
	Std. Deviation	,757	,895
	25	5,00	4,00
Percentiles	50	5,00	5,00
	75	6,00	5,00

DOWNLOAD_E

		Tecnológica	Não tecnológica
N	Valid	64	56
	Missing	0	0
Mean		4,78	3,98
Median		5,00	4,00
Mode		4	4
	Std. Deviation	,934	,798
	25	4,00	3,00
Percentiles	50	5,00	4,00
	75	6,00	5,00

CONTRBLOGUES_E

		Tecnológica	Não tecnológica
N	Valid	30	20
	Missing	0	0
Mean		5,00	4,30
Median		5,00	4,00
Mode		5	4
	Std. Deviation	,910	,801
	25	4,00	4,00
Percentiles	50	5,00	4,00
	75	6,00	5,00

UPLOAD_E

		Tecnológica	Não tecnológica
N	Valid	41	37
	Missing	0	0
Mean		4,56	4,03
Median		5,00	4,00
Mode		5	4
	Std. Deviation	1,001	,763
	25	4,00	3,00
Percentiles	50	5,00	4,00
	75	5,00	5,00

Anexo 11.4.2 – Tabelas de frequências das variáveis sobre as atividades realizadas *online* em contexto pessoal

EMAIL_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	1	.7	.7	.7
	não realizo mas já realizei	6	4.1	4.1	4.7
	menos de uma vez por mês	13	8.8	8.8	13.5
	mensalmente	23	15.5	15.5	29.1
	semanalmente	61	41.2	41.2	70.3
	diariamente/várias vezes por dia	44	29.7	29.7	100.0
	Total	148	100.0	100.0	

USO_EMAIL_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	141	95.3	95.3	95.3
	Não	7	4.7	4.7	100.0
	Total	148	100.0	100.0	

PESQ_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	não realizo mas já realizei	1	.7	.7	.7
	menos de uma vez por mês	3	2.0	2.0	2.7
	mensalmente	4	2.7	2.7	5.4
	semanalmente	26	17.6	17.6	23.0
	diariamente/várias vezes por dia	114	77.0	77.0	100.0
	Total	148	100.0	100.0	

USO_PESQ_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	147	99.3	99.3	99.3
	Não	1	.7	.7	100.0
	Total	148	100.0	100.0	

MESS_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	1	.7	.7	.7

não realizo mas já realizei	7	4.7	4.7	5.4
menos de uma vez por mês	6	4.1	4.1	9.5
mensalmente	10	6.8	6.8	16.2
semanalmente	31	20.9	20.9	37.2
diariamente/várias vezes por dia	93	62.8	62.8	100.0
Total	148	100.0	100.0	

USO_MESS_P

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sim	140	94.6	94.6	94.6
Não	8	5.4	5.4	100.0
Total	148	100.0	100.0	

REDES_P

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid nunca realizei	4	2.7	2.7	2.7
não realizo mas já realizei	12	8.1	8.1	10.8
menos de uma vez por mês	3	2.0	2.0	12.8
mensalmente	10	6.8	6.8	19.6
semanalmente	22	14.9	14.9	34.5
diariamente/várias vezes por dia	97	65.5	65.5	100.0
Total	148	100.0	100.0	

USO_REDES_P

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sim	132	89.2	89.2	89.2
Não	16	10.8	10.8	100.0
Total	148	100.0	100.0	

MUNDOS_P

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid nunca realizei	101	68.2	68.2	68.2
não realizo mas já realizei	21	14.2	14.2	82.4
menos de uma vez por mês	11	7.4	7.4	89.9
mensalmente	6	4.1	4.1	93.9
semanalmente	5	3.4	3.4	97.3
diariamente/várias vezes por dia	4	2.7	2.7	100.0

MUNDOS_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	101	68.2	68.2	68.2
	não realizo mas já realizei	21	14.2	14.2	82.4
	menos de uma vez por mês	11	7.4	7.4	89.9
	mensalmente	6	4.1	4.1	93.9
	semanalmente	5	3.4	3.4	97.3
	diariamente/várias vezes por dia	4	2.7	2.7	100.0
	Total	148	100.0	100.0	

USO_MUNDOS_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	26	17.6	17.6	17.6
	Não	122	82.4	82.4	100.0
	Total	148	100.0	100.0	

ACEDBLOGUES_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	29	19.6	19.6	19.6
	não realizo mas já realizei	15	10.1	10.1	29.7
	menos de uma vez por mês	27	18.2	18.2	48.0
	mensalmente	25	16.9	16.9	64.9
	semanalmente	28	18.9	18.9	83.8
	diariamente/várias vezes por dia	24	16.2	16.2	100.0
	Total	148	100.0	100.0	

USO_ACEDBLOGUES_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	104	70.3	70.3	70.3
	Não	44	29.7	29.7	100.0
	Total	148	100.0	100.0	

WIKIS_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	13	8.8	8.8	8.8
	não realizo mas já realizei	6	4.1	4.1	12.9

	menos de uma vez por mês	24	16.2	16.3	29.3
	mensalmente	25	16.9	17.0	46.3
	semanalmente	56	37.8	38.1	84.4
	diariamente/várias vezes por dia	23	15.5	15.6	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

USO_WIKIS_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	128	86.5	87.1	87.1
	Não	19	12.8	12.9	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

USO_DOWNLOAD_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	139	93.9	93.9	93.9
	Não	9	6.1	6.1	100.0
	Total	148	100.0	100.0	

DOWNLOAD_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	4	2.7	2.7	2.7
	não realizo mas já realizei	5	3.4	3.4	6.1
	menos de uma vez por mês	8	5.4	5.4	11.5
	mensalmente	16	10.8	10.8	22.3
	semanalmente	47	31.8	31.8	54.1
	diariamente/várias vezes por dia	68	45.9	45.9	100.0
	Total	148	100.0	100.0	

CONTRIBLOGUES_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	55	37.2	37.4	37.4
	não realizo mas já realizei	42	28.4	28.6	66.0

	menos de uma vez por mês	14	9.5	9.5	75.5
	mensalmente	12	8.1	8.2	83.7
	semanalmente	13	8.8	8.8	92.5
	diariamente/várias vezes por dia	11	7.4	7.5	100.0
	Total	147	99.3	100.0	
Missing	System	1	.7		
Total		148	100.0		

USO_CONTRBLOGUES_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	50	33.8	34.0	34.0
	Não	97	65.5	66.0	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

UPLOAD_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	13	8.8	8.8	8.8
	não realizo mas já realizei	12	8.1	8.1	16.9
	menos de uma vez por mês	16	10.8	10.8	27.7
	mensalmente	27	18.2	18.2	45.9
	semanalmente	42	28.4	28.4	74.3
	diariamente/várias vezes por dia	38	25.7	25.7	100.0
	Total	148	100.0	100.0	

USO_UPLOAD_P

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	123	83.1	83.1	83.1
	Não	25	16.9	16.9	100.0
	Total	148	100.0	100.0	

Anexo 11.4.3 – Tabelas de frequências das variáveis sobre as atividades realizadas *online* em contexto educativo**EMAIL_E**

		Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	nunca realizei	1	.7	.7	.7
	não realizo mas já realizei	4	2.7	2.7	3.4
	menos de uma vez por mês	15	10.1	10.1	13.5
	mensalmente	28	18.9	18.9	32.4
	semanalmente	67	45.3	45.3	77.7
	diariamente/várias vezes por dia	33	22.3	22.3	100.0
	Total	148	100.0	100.0	

USO_EMAIL_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	143	96.6	96.6	96.6
	Não	5	3.4	3.4	100.0
	Total	148	100.0	100.0	

PESQ_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	não realizo mas já realizei	1	.7	.7	.7
	menos de uma vez por mês	2	1.4	1.4	2.0
	mensalmente	5	3.4	3.4	5.4
	semanalmente	55	37.2	37.2	42.6
	diariamente/várias vezes por dia	85	57.4	57.4	100.0
	Total	148	100.0	100.0	

USO_PESQ_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	147	99.3	99.3	99.3
	Não	1	.7	.7	100.0
	Total	148	100.0	100.0	

MESS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	24	16.2	16.4	16.4
	não realizo mas já realizei	8	5.4	5.5	21.9
	menos de uma vez por mês	19	12.8	13.0	34.9
	mensalmente	28	18.9	19.2	54.1
	semanalmente	45	30.4	30.8	84.9

	diariamente/várias vezes por dia	22	14.9	15.1	100.0
	Total	146	98.6	100.0	
Missing	NR	1	.7		
	System	1	.7		
	Total	2	1.4		
Total		148	100.0		

USO_MESS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	114	77.0	78.1	78.1
	Não	32	21.6	21.9	100.0
	Total	146	98.6	100.0	
Missing	NR	1	.7		
	System	1	.7		
	Total	2	1.4		
Total		148	100.0		

REDES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	60	40.5	40.8	40.8
	não realizo mas já realizei	14	9.5	9.5	50.3
	menos de uma vez por mês	14	9.5	9.5	59.9
	mensalmente	18	12.2	12.2	72.1
	semanalmente	25	16.9	17.0	89.1
	diariamente/várias vezes por dia	16	10.8	10.9	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

USO_REDES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	73	49.3	49.7	49.7
	Não	74	50.0	50.3	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

MUNDOS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	123	83.1	83.1	83.1
	não realizo mas já realizei	5	3.4	3.4	86.5
	menos de uma vez por mês	12	8.1	8.1	94.6
	mensalmente	4	2.7	2.7	97.3
	semanalmente	4	2.7	2.7	100.0
	Total	148	100.0	100.0	

USO_MUNDOS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	20	13.5	13.5	13.5
	Não	128	86.5	86.5	100.0
	Total	148	100.0	100.0	

ACEDBLOGUES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	33	22.3	22.4	22.4
	não realizo mas já realizei	18	12.2	12.2	34.7
	menos de uma vez por mês	34	23.0	23.1	57.8
	mensalmente	23	15.5	15.6	73.5
	semanalmente	32	21.6	21.8	95.2
	diariamente/várias vezes por dia	7	4.7	4.8	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
	Total	148	100.0		

USO_ACEDBLOGUES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	96	64.9	65.3	65.3
	Não	51	34.5	34.7	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
	Total	148	100.0		

WIKIS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	1	.7	.7	.7
	não realizo mas já realizei	6	4.1	4.1	4.7
	menos de uma vez por mês	16	10.8	10.8	15.5
	mensalmente	25	16.9	16.9	32.4
	semanalmente	70	47.3	47.3	79.7
	diariamente/várias vezes por dia	30	20.3	20.3	100.0
	Total	148	100.0	100.0	

USO_WIKIS_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	141	95.3	95.3	95.3
	Não	7	4.7	4.7	100.0
	Total	148	100.0	100.0	

DOWNLOAD_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	17	11.5	11.5	11.5
	não realizo mas já realizei	11	7.4	7.4	18.9
	menos de uma vez por mês	22	14.9	14.9	33.8
	mensalmente	45	30.4	30.4	64.2
	semanalmente	35	23.6	23.6	87.8
	diariamente/várias vezes por dia	18	12.2	12.2	100.0
	Total	148	100.0	100.0	

USO_DOWNLOAD_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	120	81.1	81.1	81.1
	Não	28	18.9	18.9	100.0
	Total	148	100.0	100.0	

CONTRIBLOGUES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	65	43.9	44.5	44.5
	não realizo mas já realizei	31	20.9	21.2	65.8
	menos de uma vez por mês	5	3.4	3.4	69.2

	mensalmente	15	10.1	10.3	79.5
	semanalmente	19	12.8	13.0	92.5
	diariamente/várias vezes por dia	11	7.4	7.5	100.0
	Total	146	98.6	100.0	
Missing	NR	2	1.4		
Total		148	100.0		

USO_CONTRBLOGUES_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	50	33.8	34.2	34.2
	Não	96	64.9	65.8	100.0
	Total	146	98.6	100.0	
Missing	NR	2	1.4		
Total		148	100.0		

UPLOAD_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca realizei	44	29.7	29.9	29.9
	não realizo mas já realizei	25	16.9	17.0	46.9
	menos de uma vez por mês	18	12.2	12.2	59.2
	mensalmente	25	16.9	17.0	76.2
	semanalmente	28	18.9	19.0	95.2
	diariamente/várias vezes por dia	7	4.7	4.8	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

USO_UPLOAD_E

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sim	78	52.7	53.1	53.1
	Não	69	46.6	46.9	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

Anexo 11.4.4 – Teste do Qui-quadrado para verificação de diferenças entre gênero nas atividades realizadas *online* em contexto pessoal

Observação: As variáveis indicadas nas Tabela 5, Tabela 6, Tabela 7 e Tabela 8 guardam a frequência de realização das várias atividades. As variáveis do tipo “USO_” foram criadas a partir destas, tendo o valor de “sim” quando o inquirido indica que realiza a atividade (independentemente da frequência) e o valor de “não” quando a frequência é de “nunca” ou “não realizo mas já realizei”.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_EMAIL_P	Sim	Count	62	79	141
		Expected Count	63.8	77.2	141.0
		% within SEXO	92.5%	97.5%	95.3%
		Adjusted Residual	-1.4	1.4	
	Não	Count	5	2	7
		Expected Count	3.2	3.8	7.0
		% within SEXO	7.5%	2.5%	4.7%
		Adjusted Residual	1.4	-1.4	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.029 ^a	1	.154	.245	.151	
Continuity Correction ^b	1.072	1	.300			
Likelihood Ratio	2.057	1	.152	.245	.151	
Fisher's Exact Test				.245	.151	
Linear-by-Linear Association	2.015 ^c	1	.156	.245	.151	.117
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.17.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.420.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_PESQ_P	Sim	Count	66	81	147

	Expected Count	66.5	80.5	147.0
	% within SEXO	98.5%	100.0%	99.3%
	Adjusted Residual	-1.1	1.1	
Não	Count	1	0	1
	Expected Count	.5	.5	1.0
	% within SEXO	1.5%	.0%	.7%
	Adjusted Residual	1.1	-1.1	
Total	Count	67	81	148
	Expected Count	67.0	81.0	148.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.217 ^a	1	.270	.453	.453	
Continuity Correction ^b	.009	1	.924			
Likelihood Ratio	1.593	1	.207	.453	.453	
Fisher's Exact Test				.453	.453	
Linear-by-Linear Association	1.209 ^c	1	.272	.453	.453	.453
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .45.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.100.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_MESS_P	Sim	Count	63	77	140
		Expected Count	63.4	76.6	140.0
		% within SEXO	94.0%	95.1%	94.6%
		Adjusted Residual	-.3	.3	
	Não	Count	4	4	8
		Expected Count	3.6	4.4	8.0
		% within SEXO	6.0%	4.9%	5.4%
		Adjusted Residual	.3	-.3	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.076 ^a	1	.782	1.000	.531	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.076	1	.783	1.000	.531	
Fisher's Exact Test				1.000	.531	
Linear-by-Linear Association	.076 ^c	1	.783	1.000	.531	.271
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.62.

b. Computed only for a 2x2 table

c. The standardized statistic is -.275.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_REDES_P	Sim	Count	60	72	132
		Expected Count	59.8	72.2	132.0
		% within SEXO	89.6%	88.9%	89.2%
		Adjusted Residual	.1	-.1	
	Não	Count	7	9	16
		Expected Count	7.2	8.8	16.0
		% within SEXO	10.4%	11.1%	10.8%
		Adjusted Residual	-.1	.1	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.017 ^a	1	.897	1.000	.557	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.017	1	.897	1.000	.557	
Fisher's Exact Test				1.000	.557	
Linear-by-Linear Association	.017 ^c	1	.897	1.000	.557	.208
Association						

N of Valid Cases	148				
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- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.24.
- b. Computed only for a 2x2 table
- c. The standardized statistic is .129.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_MUNDOS_P	Sim	Count	14	12	26
		Expected Count	11.8	14.2	26.0
		% within SEXO	20.9%	14.8%	17.6%
		Adjusted Residual	1.0	-1.0	
	Não	Count	53	69	122
		Expected Count	55.2	66.8	122.0
		% within SEXO	79.1%	85.2%	82.4%
		Adjusted Residual	-1.0	1.0	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.936 ^a	1	.333	.388	.226	
Continuity Correction ^b	.563	1	.453			
Likelihood Ratio	.932	1	.334	.388	.226	
Fisher's Exact Test				.388	.226	
Linear-by-Linear Association	.930 ^c	1	.335	.388	.226	.108
N of Valid Cases	148					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.77.
- b. Computed only for a 2x2 table
- c. The standardized statistic is .964.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_ACEDBLOGUES_P	Sim	Count	47	57	104
		Expected Count	47.1	56.9	104.0

	% within SEXO	70.1%	70.4%	70.3%
	Adjusted Residual	.0	.0	
Não	Count	20	24	44
	Expected Count	19.9	24.1	44.0
	% within SEXO	29.9%	29.6%	29.7%
	Adjusted Residual	.0	.0	
Total	Count	67	81	148
	Expected Count	67.0	81.0	148.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.001 ^a	1	.977	1.000	.559	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.001	1	.977	1.000	.559	
Fisher's Exact Test				1.000	.559	
Linear-by-Linear Association	.001 ^c	1	.977	1.000	.559	.143
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 19.92.

b. Computed only for a 2x2 table

c. The standardized statistic is -.029.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_WIKIS_P	Sim	Count	56	72	128
		Expected Count	58.3	69.7	128.0
		% within SEXO	83.6%	90.0%	87.1%
		Adjusted Residual	-1.2	1.2	
	Não	Count	11	8	19
		Expected Count	8.7	10.3	19.0
		% within SEXO	16.4%	10.0%	12.9%
		Adjusted Residual	1.2	-1.2	
Total		Count	67	80	147
		Expected Count	67.0	80.0	147.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.334 ^a	1	.248	.325	.182	
Continuity Correction ^b	.825	1	.364			
Likelihood Ratio	1.330	1	.249	.325	.182	
Fisher's Exact Test				.325	.182	
Linear-by-Linear Association	1.325 ^c	1	.250	.325	.182	.101
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.66.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.151.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_DOWNLOAD_P	Sim	Count	65	74	139
		Expected Count	62.9	76.1	139.0
		% within SEXO	97.0%	91.4%	93.9%
		Adjusted Residual	1.4	-1.4	
	Não	Count	2	7	9
		Expected Count	4.1	4.9	9.0
		% within SEXO	3.0%	8.6%	6.1%
		Adjusted Residual	-1.4	1.4	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.055 ^a	1	.152	.184	.138	
Continuity Correction ^b	1.183	1	.277			
Likelihood Ratio	2.199	1	.138	.184	.138	
Fisher's Exact Test				.184	.138	
Linear-by-Linear Association	2.041 ^c	1	.153	.184	.138	.105
Association						

N of Valid Cases	148				
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- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 4.07.
b. Computed only for a 2x2 table
c. The standardized statistic is 1.429.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_CONTRBLOGUES_P	Sim	Count	25	25	50
		Expected Count	22.8	27.2	50.0
		% within SEXO	37.3%	31.3%	34.0%
		Adjusted Residual	.8	-.8	
	Não	Count	42	55	97
		Expected Count	44.2	52.8	97.0
		% within SEXO	62.7%	68.8%	66.0%
		Adjusted Residual	-.8	.8	
Total	Count	67	80	147	
	Expected Count	67.0	80.0	147.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.597 ^a	1	.440	.487	.275	
Continuity Correction ^b	.358	1	.550			
Likelihood Ratio	.596	1	.440	.487	.275	
Fisher's Exact Test				.487	.275	
Linear-by-Linear Association	.593 ^c	1	.441	.487	.275	.103
N of Valid Cases	147					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22.79.
b. Computed only for a 2x2 table
c. The standardized statistic is .770.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_UPLOAD_P	Sim	Count	56	67	123
		Expected Count	55.7	67.3	123.0

	% within SEXO	83.6%	82.7%	83.1%
	Adjusted Residual	.1	-.1	
Não	Count	11	14	25
	Expected Count	11.3	13.7	25.0
	% within SEXO	16.4%	17.3%	16.9%
	Adjusted Residual	-.1	.1	
Total	Count	67	81	148
	Expected Count	67.0	81.0	148.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.020 ^a	1	.889	1.000	.534	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.020	1	.889	1.000	.534	
Fisher's Exact Test				1.000	.534	
Linear-by-Linear Association	.019 ^c	1	.889	1.000	.534	.173
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.32.

b. Computed only for a 2x2 table

c. The standardized statistic is .139.

Anexo 11.4.5 – Teste do Qui-quadrado para verificação de diferenças entre gênero nas atividades realizadas *online* em contexto educativo

Crosstab

			SEXO		Total
			masculino	feminino	
USO_EMAIL_E	Sim	Count	64	79	143
		Expected Count	64.7	78.3	143.0
		% within SEXO	95.5%	97.5%	96.6%
		Adjusted Residual	-.7	.7	
Não	Count	3	2	5	
	Expected Count	2.3	2.7	5.0	
	% within SEXO	4.5%	2.5%	3.4%	

	Adjusted Residual	.7	-7	
Total	Count	67	81	148
	Expected Count	67.0	81.0	148.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.453 ^a	1	.501	.659	.411	
Continuity Correction ^b	.047	1	.829			
Likelihood Ratio	.451	1	.502	.659	.411	
Fisher's Exact Test				.659	.411	
Linear-by-Linear Association	.450 ^c	1	.502	.659	.411	.281
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.26.

b. Computed only for a 2x2 table

c. The standardized statistic is -.671.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_PESQ_E	Sim	Count	66	81	147
		Expected Count	66.5	80.5	147.0
		% within SEXO	98.5%	100.0%	99.3%
		Adjusted Residual	-1.1	1.1	
	Não	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within SEXO	1.5%	.0%	.7%
		Adjusted Residual	1.1	-1.1	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.217 ^a	1	.270	.453	.453	

Continuity Correction ^b	.009	1	.924			
Likelihood Ratio	1.593	1	.207	.453	.453	
Fisher's Exact Test				.453	.453	
Linear-by-Linear Association	1.209 ^c	1	.272	.453	.453	.453
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .45.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.100.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_MESS_E	Sim	Count	50	64	114
		Expected Count	51.5	62.5	114.0
		% within SEXO	75.8%	80.0%	78.1%
		Adjusted Residual	-.6	.6	
	Não	Count	16	16	32
		Expected Count	14.5	17.5	32.0
		% within SEXO	24.2%	20.0%	21.9%
		Adjusted Residual	.6	-.6	
Total	Count	66	80	146	
	Expected Count	66.0	80.0	146.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.380 ^a	1	.537	.553	.338	
Continuity Correction ^b	.173	1	.678			
Likelihood Ratio	.379	1	.538	.553	.338	
Fisher's Exact Test				.553	.338	
Linear-by-Linear Association	.378 ^c	1	.539	.553	.338	.131
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 14.47.

b. Computed only for a 2x2 table

c. The standardized statistic is -.615.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_REDES_E	Sim	Count	37	36	73
		Expected Count	33.3	39.7	73.0
		% within SEXO	55.2%	45.0%	49.7%
		Adjusted Residual	1.2	-1.2	
	Não	Count	30	44	74
		Expected Count	33.7	40.3	74.0
		% within SEXO	44.8%	55.0%	50.3%
		Adjusted Residual	-1.2	1.2	
Total		Count	67	80	147
		Expected Count	67.0	80.0	147.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.525 ^a	1	.217	.248	.142	
Continuity Correction ^b	1.143	1	.285			
Likelihood Ratio	1.527	1	.217	.248	.142	
Fisher's Exact Test				.248	.142	
Linear-by-Linear Association	1.514 ^c	1	.218	.248	.142	.062
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 33.27.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.231.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_MUNDOS_E	Sim	Count	8	12	20
		Expected Count	9.1	10.9	20.0
		% within SEXO	11.9%	14.8%	13.5%
		Adjusted Residual	-.5	.5	
	Não	Count	59	69	128
		Expected Count	57.9	70.1	128.0
		% within SEXO	88.1%	85.2%	86.5%

	Adjusted Residual	.5	-5	
Total	Count	67	81	148
	Expected Count	67.0	81.0	148.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.259 ^a	1	.611	.639	.397	
Continuity Correction ^b	.072	1	.789			
Likelihood Ratio	.261	1	.609	.639	.397	
Fisher's Exact Test				.639	.397	
Linear-by-Linear Association	.257 ^c	1	.612	.639	.397	.169
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.05.

b. Computed only for a 2x2 table

c. The standardized statistic is -.507.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_ACEDBLOGUES_E	Sim	Count	41	55	96
		Expected Count	43.8	52.2	96.0
		% within SEXO	61.2%	68.8%	65.3%
		Adjusted Residual	-1.0	1.0	
	Não	Count	26	25	51
		Expected Count	23.2	27.8	51.0
		% within SEXO	38.8%	31.3%	34.7%
		Adjusted Residual	1.0	-1.0	
Total		Count	67	80	147
		Expected Count	67.0	80.0	147.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.919 ^a	1	.338	.386	.216	

Continuity Correction ^b	.616	1	.433			
Likelihood Ratio	.917	1	.338	.386	.216	
Fisher's Exact Test				.386	.216	
Linear-by-Linear Association	.913 ^c	1	.339	.386	.216	.087
N of Valid Cases	147					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 23.24.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -.955.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_WIKIS_E	Sim	Count	61	80	141
		Expected Count	63.8	77.2	141.0
		% within SEXO	91.0%	98.8%	95.3%
		Adjusted Residual	-2.2	2.2	
	Não	Count	6	1	7
		Expected Count	3.2	3.8	7.0
		% within SEXO	9.0%	1.2%	4.7%
		Adjusted Residual	2.2	-2.2	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.851 ^a	1	.028	.047	.034	
Continuity Correction ^b	3.289	1	.070			
Likelihood Ratio	5.204	1	.023	.047	.034	
Fisher's Exact Test				.047	.034	
Linear-by-Linear Association	4.818 ^c	1	.028	.047	.034	.030
N of Valid Cases	148					

- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.17.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -2.195.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_DOWNLOAD_E	Sim	Count	55	65	120
		Expected Count	54.3	65.7	120.0
		% within SEXO	82.1%	80.2%	81.1%
		Adjusted Residual	.3	-.3	
	Não	Count	12	16	28
		Expected Count	12.7	15.3	28.0
		% within SEXO	17.9%	19.8%	18.9%
		Adjusted Residual	-.3	.3	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.081 ^a	1	.776	.835	.472	
Continuity Correction ^b	.005	1	.941			
Likelihood Ratio	.081	1	.775	.835	.472	
Fisher's Exact Test				.835	.472	
Linear-by-Linear Association	.081 ^c	1	.776	.835	.472	.161
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.68.

b. Computed only for a 2x2 table

c. The standardized statistic is .284.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_CONTRIBLOGUES_E	Sim	Count	16	34	50
		Expected Count	22.9	27.1	50.0
		% within SEXO	23.9%	43.0%	34.2%
		Adjusted Residual	-2.4	2.4	
	Não	Count	51	45	96
		Expected Count	44.1	51.9	96.0

	% within SEXO	76.1%	57.0%	65.8%
	Adjusted Residual	2.4	-2.4	
Total	Count	67	79	146
	Expected Count	67.0	79.0	146.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	5.909 ^a	1	.015	.022	.012	
Continuity Correction ^b	5.088	1	.024			
Likelihood Ratio	6.016	1	.014	.022	.012	
Fisher's Exact Test				.022	.012	
Linear-by-Linear Association	5.868 ^c	1	.015	.022	.012	.007
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 22.95.

b. Computed only for a 2x2 table

c. The standardized statistic is -2.422.

Crosstab

			SEXO		Total
			masculino	feminino	
USO_UPLOAD_E	Sim	Count	31	47	78
		Expected Count	35.6	42.4	78.0
		% within SEXO	46.3%	58.8%	53.1%
		Adjusted Residual	-1.5	1.5	
	Não	Count	36	33	69
		Expected Count	31.4	37.6	69.0
		% within SEXO	53.7%	41.3%	46.9%
		Adjusted Residual	1.5	-1.5	
Total		Count	67	80	147
		Expected Count	67.0	80.0	147.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability

Pearson Chi-Square	2.281 ^a	1	.131	.139	.089	
Continuity Correction ^b	1.807	1	.179			
Likelihood Ratio	2.285	1	.131	.139	.089	
Fisher's Exact Test				.139	.089	
Linear-by-Linear Association	2.265 ^c	1	.132	.139	.089	.043
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 31.45.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.505.

Anexo 11.4.6 – Teste do Qui-quadrado para verificação de diferenças entre subsistema nas atividades realizadas *online* em contexto pessoal

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_EMAIL_P	Sim	Count	70	71	141
		Expected Count	72.4	68.6	141.0
		% within SUBSISTEMA	92.1%	98.6%	95.3%
		Adjusted Residual	-1.9	1.9	
	Não	Count	6	1	7
		Expected Count	3.6	3.4	7.0
		% within SUBSISTEMA	7.9%	1.4%	4.7%
		Adjusted Residual	1.9	-1.9	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.473 ^a	1	.062	.117	.067	
Continuity Correction ^b	2.179	1	.140			
Likelihood Ratio	3.861	1	.049	.117	.067	
Fisher's Exact Test				.117	.067	
Linear-by-Linear Association	3.449 ^c	1	.063	.117	.067	.059

N of Valid Cases	148				
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- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.41.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -1.857.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_PESQ_P	Sim	Count	75	72	147
		Expected Count	75.5	71.5	147.0
		% within SUBSISTEMA	98.7%	100.0%	99.3%
		Adjusted Residual	-1.0	1.0	
	Não	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within SUBSISTEMA	1.3%	.0%	.7%
		Adjusted Residual	1.0	-1.0	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.954 ^a	1	.329	1.000	.514	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	1.339	1	.247	1.000	.514	
Fisher's Exact Test				1.000	.514	
Linear-by-Linear Association	.947 ^c	1	.330	1.000	.514	.514
N of Valid Cases	148					

- a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .49.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -.973.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_MESS_P	Sim	Count	73	67	140
		Expected Count	71.9	68.1	140.0

	% within SUBSISTEMA	96.1%	93.1%	94.6%
	Adjusted Residual	.8	-.8	
Não	Count	3	5	8
	Expected Count	4.1	3.9	8.0
	% within SUBSISTEMA	3.9%	6.9%	5.4%
	Adjusted Residual	-.8	.8	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.650 ^a	1	.420	.486	.330	
Continuity Correction ^b	.196	1	.658			
Likelihood Ratio	.654	1	.419	.486	.330	
Fisher's Exact Test				.486	.330	
Linear-by-Linear Association	.645 ^c	1	.422	.486	.330	.209
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.89.

b. Computed only for a 2x2 table

c. The standardized statistic is .803.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_REDES_P	Sim	Count	67	65	132
		Expected Count	67.8	64.2	132.0
		% within SUBSISTEMA	88.2%	90.3%	89.2%
		Adjusted Residual	-.4	.4	
	Não	Count	9	7	16
		Expected Count	8.2	7.8	16.0
		% within SUBSISTEMA	11.8%	9.7%	10.8%
		Adjusted Residual	.4	-.4	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.172 ^a	1	.678	.793	.441	
Continuity Correction ^b	.023	1	.881			
Likelihood Ratio	.173	1	.678	.793	.441	
Fisher's Exact Test				.793	.441	
Linear-by-Linear Association	.171 ^c	1	.679	.793	.441	.192
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.78.

b. Computed only for a 2x2 table

c. The standardized statistic is -.414.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_MUNDOS_P	Sim	Count	13	13	26
		Expected Count	13.4	12.6	26.0
		% within SUBSISTEMA	17.1%	18.1%	17.6%
		Adjusted Residual	-.2	.2	
	Não	Count	63	59	122
		Expected Count	62.6	59.4	122.0
		% within SUBSISTEMA	82.9%	81.9%	82.4%
		Adjusted Residual	.2	-.2	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.023 ^a	1	.879	1.000	.525	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.023	1	.879	1.000	.525	
Fisher's Exact Test				1.000	.525	
Linear-by-Linear Association	.023 ^c	1	.880	1.000	.525	.169

N of Valid Cases	148				
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a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.65.

b. Computed only for a 2x2 table

c. The standardized statistic is -.151.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_ACEDBLOGUES_P	Sim	Count	59	45	104
		Expected Count	53.4	50.6	104.0
		% within SUBSISTEMA	77.6%	62.5%	70.3%
		Adjusted Residual	2.0	-2.0	
	Não	Count	17	27	44
		Expected Count	22.6	21.4	44.0
		% within SUBSISTEMA	22.4%	37.5%	29.7%
		Adjusted Residual	-2.0	2.0	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.052 ^a	1	.044	.050	.033	
Continuity Correction ^b	3.360	1	.067			
Likelihood Ratio	4.075	1	.044	.050	.033	
Fisher's Exact Test				.050	.033	
Linear-by-Linear Association	4.025 ^c	1	.045	.050	.033	.019
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 21.41.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.006.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_WIKIS_P	Sim	Count	68	60	128
		Expected Count	65.3	62.7	128.0

	% within SUBSISTEMA	90.7%	83.3%	87.1%
	Adjusted Residual	1.3	-1.3	
Não	Count	7	12	19
	Expected Count	9.7	9.3	19.0
	% within SUBSISTEMA	9.3%	16.7%	12.9%
	Adjusted Residual	-1.3	1.3	
Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.755 ^a	1	.185	.223	.140	
Continuity Correction ^b	1.164	1	.281			
Likelihood Ratio	1.771	1	.183	.223	.140	
Fisher's Exact Test				.223	.140	
Linear-by-Linear Association	1.743 ^c	1	.187	.223	.140	.083
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.31.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.320.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_DOWNLOAD_P	Sim	Count	74	65	139
		Expected Count	71.4	67.6	139.0
		% within SUBSISTEMA	97.4%	90.3%	93.9%
		Adjusted Residual	1.8	-1.8	
	Não	Count	2	7	9
		Expected Count	4.6	4.4	9.0
		% within SUBSISTEMA	2.6%	9.7%	6.1%
		Adjusted Residual	-1.8	1.8	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.255 ^a	1	.071	.091	.071	.057
Continuity Correction ^b	2.132	1	.144			
Likelihood Ratio	3.417	1	.065	.091	.071	
Fisher's Exact Test				.091	.071	
Linear-by-Linear Association	3.233 ^c	1	.072	.091	.071	
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 4.38.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.798.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_CONTRBLOGUES_P	Sim	Count	31	19	50
		Expected Count	25.5	24.5	50.0
		% within SUBSISTEMA	41.3%	26.4%	34.0%
		Adjusted Residual	1.9	-1.9	
	Não	Count	44	53	97
		Expected Count	49.5	47.5	97.0
		% within SUBSISTEMA	58.7%	73.6%	66.0%
		Adjusted Residual	-1.9	1.9	
Total		Count	75	72	147
		Expected Count	75.0	72.0	147.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.655 ^a	1	.056	.081	.041	.023
Continuity Correction ^b	3.020	1	.082			
Likelihood Ratio	3.683	1	.055	.081	.041	
Fisher's Exact Test				.081	.041	
Linear-by-Linear Association	3.630 ^c	1	.057	.081	.041	
N of Valid Cases						

N of Valid Cases	147				
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- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.49.
b. Computed only for a 2x2 table
c. The standardized statistic is 1.905.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_UPLOAD_P	Sim	Count	63	60	123
		Expected Count	63.2	59.8	123.0
		% within SUBSISTEMA	82.9%	83.3%	83.1%
		Adjusted Residual	-.1	.1	
	Não	Count	13	12	25
		Expected Count	12.8	12.2	25.0
		% within SUBSISTEMA	17.1%	16.7%	16.9%
		Adjusted Residual	.1	-.1	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.005 ^a	1	.943	1.000	.559	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.005	1	.943	1.000	.559	
Fisher's Exact Test				1.000	.559	
Linear-by-Linear Association	.005 ^c	1	.943	1.000	.559	.173
N of Valid Cases	148					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.16.
b. Computed only for a 2x2 table
c. The standardized statistic is -.071.

Anexo 11.4.7 – Teste do Qui-quadrado para verificação de diferenças entre subsistema nas atividades realizadas *online* em contexto educativo

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_EMAIL_E	Sim	Count	74	69	143
		Expected Count	73.4	69.6	143.0
		% within SUBSISTEMA	97.4%	95.8%	96.6%
		Adjusted Residual	.5	-.5	
	Não	Count	2	3	5
		Expected Count	2.6	2.4	5.0
		% within SUBSISTEMA	2.6%	4.2%	3.4%
		Adjusted Residual	-.5	.5	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.267 ^a	1	.605	.675	.474	
Continuity Correction ^b	.004	1	.951			
Likelihood Ratio	.268	1	.605	.675	.474	
Fisher's Exact Test				.675	.474	
Linear-by-Linear Association	.265 ^c	1	.607	.675	.474	.308
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.43.

b. Computed only for a 2x2 table

c. The standardized statistic is .515.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_PESQ_E	Sim	Count	76	71	147
		Expected Count	75.5	71.5	147.0
		% within SUBSISTEMA	100.0%	98.6%	99.3%
		Adjusted Residual	1.0	-1.0	
	Não	Count	0	1	1
		Expected Count	.5	.5	1.0
		% within SUBSISTEMA	.0%	1.4%	.7%
		Adjusted Residual			

	Adjusted Residual	-1.0	1.0	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.063 ^a	1	.303	.486	.486	
Continuity Correction ^b	.001	1	.978			
Likelihood Ratio	1.448	1	.229	.486	.486	
Fisher's Exact Test				.486	.486	
Linear-by-Linear Association	1.056 ^c	1	.304	.486	.486	.486
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .49.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.027.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_MESS_E	Sim	Count	61	53	114
		Expected Count	58.6	55.4	114.0
		% within SUBSISTEMA	81.3%	74.6%	78.1%
		Adjusted Residual	1.0	-1.0	
	Não	Count	14	18	32
		Expected Count	16.4	15.6	32.0
		% within SUBSISTEMA	18.7%	25.4%	21.9%
		Adjusted Residual	-1.0	1.0	
Total	Count	75	71	146	
	Expected Count	75.0	71.0	146.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.953 ^a	1	.329	.424	.219	

Continuity Correction ^b	.602	1	.438			
Likelihood Ratio	.954	1	.329	.424	.219	
Fisher's Exact Test				.424	.219	
Linear-by-Linear Association	.946 ^c	1	.331	.424	.219	.099
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.56.

b. Computed only for a 2x2 table

c. The standardized statistic is .973.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_REDES_E	Sim	Count	42	31	73
		Expected Count	37.2	35.8	73.0
		% within SUBSISTEMA	56.0%	43.1%	49.7%
		Adjusted Residual	1.6	-1.6	
	Não	Count	33	41	74
		Expected Count	37.8	36.2	74.0
		% within SUBSISTEMA	44.0%	56.9%	50.3%
		Adjusted Residual	-1.6	1.6	
Total		Count	75	72	147
		Expected Count	75.0	72.0	147.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.462 ^a	1	.117	.139	.080	
Continuity Correction ^b	1.972	1	.160			
Likelihood Ratio	2.469	1	.116	.139	.080	
Fisher's Exact Test				.139	.080	
Linear-by-Linear Association	2.445 ^c	1	.118	.139	.080	.039
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 35.76.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.564.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_MUNDOS_E	Sim	Count	13	7	20
		Expected Count	10.3	9.7	20.0
		% within SUBSISTEMA	17.1%	9.7%	13.5%
		Adjusted Residual	1.3	-1.3	
	Não	Count	63	65	128
		Expected Count	65.7	62.3	128.0
		% within SUBSISTEMA	82.9%	90.3%	86.5%
		Adjusted Residual	-1.3	1.3	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.724 ^a	1	.189	.233	.142	
Continuity Correction ^b	1.151	1	.283			
Likelihood Ratio	1.751	1	.186	.233	.142	
Fisher's Exact Test				.233	.142	
Linear-by-Linear Association	1.713 ^c	1	.191	.233	.142	.083
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.73.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.309.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_ACEDBLOGUES_E	Sim	Count	54	42	96
		Expected Count	49.0	47.0	96.0
		% within SUBSISTEMA	72.0%	58.3%	65.3%
		Adjusted Residual	1.7	-1.7	
	Não	Count	21	30	51
		Expected Count	26.0	25.0	51.0

	% within SUBSISTEMA	28.0%	41.7%	34.7%
	Adjusted Residual	-1.7	1.7	
Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.028 ^a	1	.082	.087	.058	
Continuity Correction ^b	2.455	1	.117			
Likelihood Ratio	3.039	1	.081	.087	.058	
Fisher's Exact Test				.087	.058	
Linear-by-Linear Association	3.008 ^c	1	.083	.087	.058	.031
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.98.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.734.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_WIKIS_E	Sim	Count	72	69	141
		Expected Count	72.4	68.6	141.0
		% within SUBSISTEMA	94.7%	95.8%	95.3%
		Adjusted Residual	-.3	.3	
	Não	Count	4	3	7
		Expected Count	3.6	3.4	7.0
		% within SUBSISTEMA	5.3%	4.2%	4.7%
		Adjusted Residual	.3	-.3	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability

Pearson Chi-Square	.099 ^a	1	.753	1.000	.530	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.099	1	.753	1.000	.530	
Fisher's Exact Test				1.000	.530	
Linear-by-Linear Association	.098 ^c	1	.754	1.000	.530	.286
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.41.

b. Computed only for a 2x2 table

c. The standardized statistic is -.313.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_DOWNLOAD_E	Sim	Count	66	54	120
		Expected Count	61.6	58.4	120.0
		% within SUBSISTEMA	86.8%	75.0%	81.1%
		Adjusted Residual	1.8	-1.8	
	Não	Count	10	18	28
		Expected Count	14.4	13.6	28.0
		% within SUBSISTEMA	13.2%	25.0%	18.9%
		Adjusted Residual	-1.8	1.8	
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.380 ^a	1	.066	.092	.051	
Continuity Correction ^b	2.652	1	.103			
Likelihood Ratio	3.412	1	.065	.092	.051	
Fisher's Exact Test				.092	.051	
Linear-by-Linear Association	3.357 ^c	1	.067	.092	.051	.032
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.62.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.832.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_CONTRBLOGUES_E	Sim	Count	28	22	50
		Expected Count	25.3	24.7	50.0
		% within SUBSISTEMA	37.8%	30.6%	34.2%
		Adjusted Residual	.9	-.9	
	Não	Count	46	50	96
		Expected Count	48.7	47.3	96.0
		% within SUBSISTEMA	62.2%	69.4%	65.8%
		Adjusted Residual	-.9	.9	
Total	Count	74	72	146	
	Expected Count	74.0	72.0	146.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.859 ^a	1	.354	.387	.226	
Continuity Correction ^b	.566	1	.452			
Likelihood Ratio	.861	1	.353	.387	.226	
Fisher's Exact Test				.387	.226	
Linear-by-Linear Association	.854 ^c	1	.356	.387	.226	.091
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.66.

b. Computed only for a 2x2 table

c. The standardized statistic is .924.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
USO_UPLOAD_E	Sim	Count	44	34	78
		Expected Count	39.8	38.2	78.0
		% within SUBSISTEMA	58.7%	47.2%	53.1%
		Adjusted Residual	1.4	-1.4	
	Não	Count	31	38	69
		Expected Count			
		% within SUBSISTEMA			
		Adjusted Residual			

	Expected Count	35.2	33.8	69.0
	% within SUBSISTEMA	41.3%	52.8%	46.9%
	Adjusted Residual	-1.4	1.4	
Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.932 ^a	1	.165	.188	.110	
Continuity Correction ^b	1.500	1	.221			
Likelihood Ratio	1.936	1	.164	.188	.110	
Fisher's Exact Test				.188	.110	
Linear-by-Linear Association	1.919 ^c	1	.166	.188	.110	.050
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 33.80.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.385.

Anexo 11.4.8 – Teste do Qui-quadrado para verificação de diferenças entre área do curso nas atividades realizadas *online* em contexto pessoal

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_EMAIL_P	Sim	Count	67	74	141
		Expected Count	67.6	73.4	141.0
		% within AREA	94.4%	96.1%	95.3%
		Adjusted Residual	-.5	.5	
	Não	Count	4	3	7
		Expected Count	3.4	3.6	7.0
		% within AREA	5.6%	3.9%	4.7%
		Adjusted Residual	.5	-.5	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_EMAIL_P	Sim	Count	67	74	141
		Expected Count	67.6	73.4	141.0
		% within AREA	94.4%	96.1%	95.3%
		Adjusted Residual	-.5	.5	
	Não	Count	4	3	7
		Expected Count	3.4	3.6	7.0
		% within AREA	5.6%	3.9%	4.7%
		Adjusted Residual	.5	-.5	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.248 ^a	1	.619	.711	.455	
Continuity Correction ^b	.012	1	.912			
Likelihood Ratio	.248	1	.619	.711	.455	
Fisher's Exact Test				.711	.455	
Linear-by-Linear Association	.246 ^c	1	.620	.711	.455	.266
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.36.

b. Computed only for a 2x2 table

c. The standardized statistic is -.496.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_PESQ_P	Sim	Count	70	77	147
		Expected Count	70.5	76.5	147.0
		% within AREA	98.6%	100.0%	99.3%
		Adjusted Residual	-1.0	1.0	
	Não	Count	1	0	1
		Expected Count	.5	.5	1.0

	% within AREA	1.4%	.0%	.7%
	Adjusted Residual	1.0	-1.0	
Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.092 ^a	1	.296	.480	.480	
Continuity Correction ^b	.002	1	.968			
Likelihood Ratio	1.476	1	.224	.480	.480	
Fisher's Exact Test				.480	.480	
Linear-by-Linear Association	1.085 ^c	1	.298	.480	.480	.480
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .48.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.041.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_MESS_P	Sim	Count	68	72	140
		Expected Count	67.2	72.8	140.0
		% within AREA	95.8%	93.5%	94.6%
		Adjusted Residual	.6	-.6	
	Não	Count	3	5	8
		Expected Count	3.8	4.2	8.0
		% within AREA	4.2%	6.5%	5.4%
		Adjusted Residual	-.6	.6	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability

Pearson Chi-Square	.372 ^a	1	.542	.721	.406	
Continuity Correction ^b	.060	1	.806			
Likelihood Ratio	.376	1	.540	.721	.406	
Fisher's Exact Test				.721	.406	
Linear-by-Linear Association	.369 ^c	1	.543	.721	.406	.240
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.84.

b. Computed only for a 2x2 table

c. The standardized statistic is .608.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_REDES_P	Sim	Count	65	67	132
		Expected Count	63.3	68.7	132.0
		% within AREA	91.5%	87.0%	89.2%
		Adjusted Residual	.9	-.9	
	Não	Count	6	10	16
		Expected Count	7.7	8.3	16.0
		% within AREA	8.5%	13.0%	10.8%
		Adjusted Residual	-.9	.9	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.788 ^a	1	.375	.435	.268	
Continuity Correction ^b	.388	1	.533			
Likelihood Ratio	.798	1	.372	.435	.268	
Fisher's Exact Test				.435	.268	
Linear-by-Linear Association	.783 ^c	1	.376	.435	.268	.144
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 7.68.

b. Computed only for a 2x2 table

c. The standardized statistic is .885.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_MUNDOS_P	Sim	Count	15	11	26
		Expected Count	12.5	13.5	26.0
		% within AREA	21.1%	14.3%	17.6%
		Adjusted Residual	1.1	-1.1	
	Não	Count	56	66	122
		Expected Count	58.5	63.5	122.0
		% within AREA	78.9%	85.7%	82.4%
		Adjusted Residual	-1.1	1.1	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.194 ^a	1	.275	.289	.190	
Continuity Correction ^b	.768	1	.381			
Likelihood Ratio	1.195	1	.274	.289	.190	
Fisher's Exact Test				.289	.190	
Linear-by-Linear Association	1.186 ^c	1	.276	.289	.190	.095
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.47.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.089.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_ACEDBLOGUES_P	Sim	Count	52	52	104
		Expected Count	49.9	54.1	104.0
		% within AREA	73.2%	67.5%	70.3%
		Adjusted Residual	.8	-.8	
	Não	Count	19	25	44
		Expected Count			
		% within AREA			
		Adjusted Residual			

	Expected Count	21.1	22.9	44.0
	% within AREA	26.8%	32.5%	29.7%
	Adjusted Residual	-.8	.8	
Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.576 ^a	1	.448	.476	.282	
Continuity Correction ^b	.335	1	.563			
Likelihood Ratio	.577	1	.447	.476	.282	
Fisher's Exact Test				.476	.282	
Linear-by-Linear Association	.572 ^c	1	.449	.476	.282	.108
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 21.11.

b. Computed only for a 2x2 table

c. The standardized statistic is .756.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_WIKIS_P	Sim	Count	61	67	128
		Expected Count	61.0	67.0	128.0
		% within AREA	87.1%	87.0%	87.1%
		Adjusted Residual	.0	.0	
	Não	Count	9	10	19
		Expected Count	9.0	10.0	19.0
		% within AREA	12.9%	13.0%	12.9%
		Adjusted Residual	.0	.0	
Total	Count	70	77	147	
	Expected Count	70.0	77.0	147.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.001 ^a	1	.981	1.000	.589	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.001	1	.981	1.000	.589	
Fisher's Exact Test				1.000	.589	
Linear-by-Linear Association	.001 ^c	1	.981	1.000	.589	.194
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.05.

b. Computed only for a 2x2 table

c. The standardized statistic is .023.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_DOWNLOAD_P	Sim	Count	69	70	139
		Expected Count	66.7	72.3	139.0
		% within AREA	97.2%	90.9%	93.9%
		Adjusted Residual	1.6	-1.6	
	Não	Count	2	7	9
		Expected Count	4.3	4.7	9.0
		% within AREA	2.8%	9.1%	6.1%
		Adjusted Residual	-1.6	1.6	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.546 ^a	1	.111	.169	.104	
Continuity Correction ^b	1.566	1	.211			
Likelihood Ratio	2.706	1	.100	.169	.104	
Fisher's Exact Test				.169	.104	
Linear-by-Linear Association	2.529 ^c	1	.112	.169	.104	.082
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.546 ^a	1	.111	.169	.104	.082
Continuity Correction ^b	1.566	1	.211			
Likelihood Ratio	2.706	1	.100	.169	.104	
Fisher's Exact Test				.169	.104	
Linear-by-Linear Association	2.529 ^c	1	.112	.169	.104	
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 4.32.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.590.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_CONTRBLOGUES_P	Sim	Count	33	17	50
		Expected Count	24.1	25.9	50.0
		% within AREA	46.5%	22.4%	34.0%
		Adjusted Residual	3.1	-3.1	
	Não	Count	38	59	97
		Expected Count	46.9	50.1	97.0
		% within AREA	53.5%	77.6%	66.0%
		Adjusted Residual	-3.1	3.1	
Total	Count	71	76	147	
	Expected Count	71.0	76.0	147.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	9.507 ^a	1	.002	.003	.002	.001
Continuity Correction ^b	8.463	1	.004			
Likelihood Ratio	9.624	1	.002	.003	.002	
Fisher's Exact Test				.003	.002	
Linear-by-Linear Association	9.443 ^c	1	.002	.003	.002	
N of Valid Cases	147					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	9.507 ^a	1	.002	.003	.002	
Continuity Correction ^b	8.463	1	.004			
Likelihood Ratio	9.624	1	.002	.003	.002	
Fisher's Exact Test				.003	.002	
Linear-by-Linear Association	9.443 ^c	1	.002	.003	.002	.001
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.15.

b. Computed only for a 2x2 table

c. The standardized statistic is 3.073.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_UPLOAD_P	Sim	Count	59	64	123
		Expected Count	59.0	64.0	123.0
		% within AREA	83.1%	83.1%	83.1%
		Adjusted Residual	.0	.0	
	Não	Count	12	13	25
		Expected Count	12.0	13.0	25.0
		% within AREA	16.9%	16.9%	16.9%
		Adjusted Residual	.0	.0	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.000 ^a	1	.998	1.000	.585	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.000	1	.998	1.000	.585	
Fisher's Exact Test				1.000	.585	
Linear-by-Linear Association	.000 ^c	1	.998	1.000	.585	.173
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.000 ^a	1	.998	1.000	.585	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.000	1	.998	1.000	.585	
Fisher's Exact Test				1.000	.585	
Linear-by-Linear Association	.000 ^c	1	.998	1.000	.585	.173
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.99.

b. Computed only for a 2x2 table

c. The standardized statistic is -.003.

Anexo 11.4.9 – Teste do Qui-quadrado para verificação de diferenças entre área do curso nas atividades realizadas *online* em contexto educativo

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_EMAIL_E	Sim	Count	70	73	143
		Expected Count	68.6	74.4	143.0
		% within AREA	98.6%	94.8%	96.6%
		Adjusted Residual	1.3	-1.3	
	Não	Count	1	4	5
		Expected Count	2.4	2.6	5.0
		% within AREA	1.4%	5.2%	3.4%
		Adjusted Residual	-1.3	1.3	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.622 ^a	1	.203	.369	.210	
Continuity Correction ^b	.670	1	.413			
Likelihood Ratio	1.747	1	.186	.369	.210	

Fisher's Exact Test				.369	.210	
Linear-by-Linear Association	1.611 ^c	1	.204	.369	.210	.174
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.40.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.269.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_PESQ_E	Sim	Count	71	76	147
		Expected Count	70.5	76.5	147.0
		% within AREA	100.0%	98.7%	99.3%
		Adjusted Residual	1.0	-1.0	
	Não	Count	0	1	1
		Expected Count	.5	.5	1.0
		% within AREA	.0%	1.3%	.7%
		Adjusted Residual	-1.0	1.0	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.928 ^a	1	.335	1.000	.520	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	1.313	1	.252	1.000	.520	
Fisher's Exact Test				1.000	.520	
Linear-by-Linear Association	.922 ^c	1	.337	1.000	.520	.520
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is .48.

b. Computed only for a 2x2 table

c. The standardized statistic is .960.

Crosstab

	AREA	Total
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			Tecnológica	Não tecnológica	
USO_MESS_E	Sim	Count	61	53	114
		Expected Count	55.4	58.6	114.0
		% within AREA	85.9%	70.7%	78.1%
		Adjusted Residual	2.2	-2.2	
	Não	Count	10	22	32
		Expected Count	15.6	16.4	32.0
		% within AREA	14.1%	29.3%	21.9%
		Adjusted Residual	-2.2	2.2	
Total	Count	71	75	146	
	Expected Count	71.0	75.0	146.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.956 ^a	1	.026	.029	.021	
Continuity Correction ^b	4.105	1	.043			
Likelihood Ratio	5.064	1	.024	.029	.021	
Fisher's Exact Test				.029	.021	
Linear-by-Linear Association	4.922 ^c	1	.027	.029	.021	.014
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.56.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.218.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_REDES_E	Sim	Count	38	35	73
		Expected Count	34.8	38.2	73.0
		% within AREA	54.3%	45.5%	49.7%
		Adjusted Residual	1.1	-1.1	
	Não	Count	32	42	74
		Expected Count	35.2	38.8	74.0
		% within AREA	45.7%	54.5%	50.3%
		Adjusted Residual	-1.1	1.1	

Total	Count	70	77	147
	Expected Count	70.0	77.0	147.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.144 ^a	1	.285	.324	.183	
Continuity Correction ^b	.818	1	.366			
Likelihood Ratio	1.145	1	.285	.324	.183	
Fisher's Exact Test				.324	.183	
Linear-by-Linear Association	1.136 ^c	1	.286	.324	.183	.075
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 34.76.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.066.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_MUNDOS_E	Sim	Count	10	10	20
		Expected Count	9.6	10.4	20.0
		% within AREA	14.1%	13.0%	13.5%
		Adjusted Residual	.2	-.2	
	Não	Count	61	67	128
		Expected Count	61.4	66.6	128.0
		% within AREA	85.9%	87.0%	86.5%
		Adjusted Residual	-.2	.2	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.038 ^a	1	.845	1.000	.517	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.038	1	.845	1.000	.517	

Fisher's Exact Test				1.000	.517	
Linear-by-Linear Association	.038 ^c	1	.846	1.000	.517	.186
N of Valid Cases	148					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.59.
- b. Computed only for a 2x2 table
- c. The standardized statistic is .194.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_ACEDBLOGUES_E	Sim	Count	47	49	96
		Expected Count	45.7	50.3	96.0
		% within AREA	67.1%	63.6%	65.3%
		Adjusted Residual	.4	-.4	
	Não	Count	23	28	51
		Expected Count	24.3	26.7	51.0
		% within AREA	32.9%	36.4%	34.7%
		Adjusted Residual	-.4	.4	
Total	Count	70	77	147	
	Expected Count	70.0	77.0	147.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.199 ^a	1	.656	.730	.393	
Continuity Correction ^b	.074	1	.785			
Likelihood Ratio	.199	1	.655	.730	.393	
Fisher's Exact Test				.730	.393	
Linear-by-Linear Association	.198 ^c	1	.657	.730	.393	.125
N of Valid Cases	147					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.29.
- b. Computed only for a 2x2 table
- c. The standardized statistic is .445.

Crosstab

	AREA	Total
--	------	-------

			Tecnológica	Não tecnológica	
USO_WIKIS_E	Sim	Count	67	74	141
		Expected Count	67.6	73.4	141.0
		% within AREA	94.4%	96.1%	95.3%
		Adjusted Residual	-.5	.5	
	Não	Count	4	3	7
		Expected Count	3.4	3.6	7.0
		% within AREA	5.6%	3.9%	4.7%
		Adjusted Residual	.5	-.5	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.248 ^a	1	.619	.711	.455	
Continuity Correction ^b	.012	1	.912			
Likelihood Ratio	.248	1	.619	.711	.455	
Fisher's Exact Test				.711	.455	
Linear-by-Linear Association	.246 ^c	1	.620	.711	.455	.266
N of Valid Cases	148					

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.36.

b. Computed only for a 2x2 table

c. The standardized statistic is -.496.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_DOWNLOAD_E	Sim	Count	64	56	120
		Expected Count	57.6	62.4	120.0
		% within AREA	90.1%	72.7%	81.1%
		Adjusted Residual	2.7	-2.7	
	Não	Count	7	21	28
		Expected Count	13.4	14.6	28.0
		% within AREA	9.9%	27.3%	18.9%
		Adjusted Residual	-2.7	2.7	

Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	7.302 ^a	1	.007	.011	.006	
Continuity Correction ^b	6.211	1	.013			
Likelihood Ratio	7.616	1	.006	.011	.006	
Fisher's Exact Test				.011	.006	
Linear-by-Linear Association	7.253 ^c	1	.007	.011	.006	.004
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13.43.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.693.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_CONTRBLOGUES_E	Sim	Count	30	20	50
		Expected Count	24.0	26.0	50.0
		% within AREA	42.9%	26.3%	34.2%
		Adjusted Residual	2.1	-2.1	
	Não	Count	40	56	96
		Expected Count	46.0	50.0	96.0
		% within AREA	57.1%	73.7%	65.8%
		Adjusted Residual	-2.1	2.1	
Total	Count	70	76	146	
	Expected Count	70.0	76.0	146.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.428 ^a	1	.035	.038	.027	
Continuity Correction ^b	3.723	1	.054			
Likelihood Ratio	4.446	1	.035	.038	.027	

Fisher's Exact Test				.038	.027	
Linear-by-Linear Association	4.397 ^c	1	.036	.038	.027	.015
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 23.97.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.097.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
USO_UPLOAD_E	Sim	Count	41	37	78
		Expected Count	37.1	40.9	78.0
		% within AREA	58.6%	48.1%	53.1%
		Adjusted Residual	1.3	-1.3	
	Não	Count	29	40	69
		Expected Count	32.9	36.1	69.0
		% within AREA	41.4%	51.9%	46.9%
		Adjusted Residual	-1.3	1.3	
Total		Count	70	77	147
		Expected Count	70.0	77.0	147.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.629 ^a	1	.202	.247	.133	
Continuity Correction ^b	1.234	1	.267			
Likelihood Ratio	1.633	1	.201	.247	.133	
Fisher's Exact Test				.247	.133	
Linear-by-Linear Association	1.618 ^c	1	.203	.247	.133	.059
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 32.86.

b. Computed only for a 2x2 table

c. The standardized statistic is 1.272.

Anexo 11.4.10 – Tabelas de frequências das variáveis com o número de atividades realizadas *online* em contexto pessoal e educativo

Observação: As variáveis NATIV_P_REC e NATIV_E_REC foram criadas a partir das variáveis NATIV_P e NATIV_E que guardam a soma das atividades que os alunos indicaram realizar em cada contexto.

NATIV_P_REC

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid entre 0 e 5	12	8.1	8.1	8.1
entre 6 e 10	136	91.9	91.9	100.0
Total	148	100.0	100.0	

NATIV_E_REC

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid entre 0 e 5	39	26.4	26.4	26.4
entre 6 e 10	109	73.6	73.6	100.0
Total	148	100.0	100.0	

Anexo 11.4.11 – Teste do Qui-quadrado para verificação de diferenças entre género no número de atividades realizadas *online* em contexto pessoal e educativo

Crosstab

			SEXO		Total
			masculino	feminino	
NATIV_P_REC	entre 0 e 5	Count	7	5	12
		Expected Count	5.4	6.6	12.0
		% within SEXO	10.4%	6.2%	8.1%
		Adjusted Residual	.9	-.9	
	entre 6 e 10	Count	60	76	136
		Expected Count	61.6	74.4	136.0
		% within SEXO	89.6%	93.8%	91.9%
		Adjusted Residual	-.9	.9	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.899 ^a	1	.343	.379	.258	
Continuity Correction ^b	.417	1	.518			
Likelihood Ratio	.895	1	.344	.379	.258	
Fisher's Exact Test				.379	.258	
Linear-by-Linear Association	.893 ^c	1	.345	.379	.258	.153
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.43.

b. Computed only for a 2x2 table

c. The standardized statistic is .945.

Crosstab

			SEXO		Total
			masculino	feminino	
NATIV_E_REC	entre 0 e 5	Count	19	20	39
		Expected Count	17.7	21.3	39.0
		% within SEXO	28.4%	24.7%	26.4%
		Adjusted Residual	.5	-.5	
	entre 6 e 10	Count	48	61	109
		Expected Count	49.3	59.7	109.0
		% within SEXO	71.6%	75.3%	73.6%
		Adjusted Residual	-.5	.5	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.254 ^a	1	.614	.708	.375	
Continuity Correction ^b	.100	1	.752			
Likelihood Ratio	.253	1	.615	.708	.375	
Fisher's Exact Test				.708	.375	
Linear-by-Linear Association	.252 ^c	1	.615	.708	.375	.131
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.254 ^a	1	.614	.708	.375	
Continuity Correction ^b	.100	1	.752			
Likelihood Ratio	.253	1	.615	.708	.375	
Fisher's Exact Test				.708	.375	
Linear-by-Linear Association	.252 ^c	1	.615	.708	.375	.131
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 17.66.

b. Computed only for a 2x2 table

c. The standardized statistic is .502.

Anexo 11.4.12 – Teste do Qui-quadrado para verificação de diferenças entre subsistema no número de atividades realizadas *online* em contexto pessoal e educativo

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
NATIV_P_REC	entre 0 e 5	Count	5	7	12
		Expected Count	6.2	5.8	12.0
		% within SUBSISTEMA	6.6%	9.7%	8.1%
		Adjusted Residual	-.7	.7	
	entre 6 e 10	Count	71	65	136
		Expected Count	69.8	66.2	136.0
		% within SUBSISTEMA	93.4%	90.3%	91.9%
		Adjusted Residual	.7	-.7	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.490 ^a	1	.484	.556	.345	
Continuity Correction ^b	.159	1	.690			
Likelihood Ratio	.492	1	.483	.556	.345	

Fisher's Exact Test				.556	.345	
Linear-by-Linear Association	.487 ^c	1	.485	.556	.345	.187
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.84.

b. Computed only for a 2x2 table

c. The standardized statistic is -.698.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
NATIV_E_REC	entre 0 e 5	Count	17	22	39
		Expected Count	20.0	19.0	39.0
		% within SUBSISTEMA	22.4%	30.6%	26.4%
		Adjusted Residual	-1.1	1.1	
	entre 6 e 10	Count	59	50	109
		Expected Count	56.0	53.0	109.0
		% within SUBSISTEMA	77.6%	69.4%	73.6%
		Adjusted Residual	1.1	-1.1	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.277 ^a	1	.258	.270	.173	
Continuity Correction ^b	.890	1	.345			
Likelihood Ratio	1.279	1	.258	.270	.173	
Fisher's Exact Test				.270	.173	
Linear-by-Linear Association	1.268 ^c	1	.260	.270	.173	.079
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.97.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.126.

Anexo 11.4.13 – Teste do Qui-quadrado para verificação de diferenças entre área do curso no número de atividades realizadas *online* em contexto pessoal e educativo

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
NATIV_P_REC	entre 0 e 5	Count	6	6	12
		Expected Count	5.8	6.2	12.0
		% within AREA	8.5%	7.8%	8.1%
		Adjusted Residual	.1	-.1	
	entre 6 e 10	Count	65	71	136
		Expected Count	65.2	70.8	136.0
		% within AREA	91.5%	92.2%	91.9%
		Adjusted Residual	-.1	.1	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.021 ^a	1	.883	1.000	.560	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.021	1	.883	1.000	.560	
Fisher's Exact Test				1.000	.560	
Linear-by-Linear Association	.021 ^c	1	.884	1.000	.560	.233
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.76.

b. Computed only for a 2x2 table

c. The standardized statistic is .146.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
NATIV_E_REC	entre 0 e 5	Count	14	25	39
		Expected Count	18.7	20.3	39.0
		% within AREA	19.7%	32.5%	26.4%
		Adjusted Residual	-1.8	1.8	
	entre 6 e 10	Count	57	52	109
		Expected Count	52.3	56.7	109.0
		% within AREA	80.3%	67.5%	73.6%
		Adjusted Residual	1.8	-1.8	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	3.094 ^a	1	.079	.094	.057	
Continuity Correction ^b	2.472	1	.116			
Likelihood Ratio	3.131	1	.077	.094	.057	
Fisher's Exact Test				.094	.057	
Linear-by-Linear Association	3.073 ^c	1	.080	.094	.057	.032
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 18.71.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.753.

Anexo 11.5 – Questões sobre a criação e partilha de conteúdos

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (nunca o fiz), 2 (não, mas já o fiz) e 3 (sim).

Statistics

dar uma pontuação, comentar ou fazer a revisão de conteúdos

N	Valid	148
	Missing	0
Mean		1.97
Median		2.00
Mode		1
Std. Deviation		.925
Percentiles	25	1.00
	50	2.00
	75	3.00

Anexo 11.5.1 – Tabela de frequências da variável relativa a dar uma pontuação, comentar ou fazer a revisão de conteúdos

dar uma pontuação, comentar ou fazer a revisão de conteúdos

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	65	43.9	43.9
	não, mas já o fiz	22	14.9	58.8
	sim	61	41.2	100.0
Total	148	100.0	100.0	

Anexo 11.5.2 – Teste do Qui-quadrado para verificação de diferenças entre género na atividade de dar uma pontuação, comentar ou fazer a revisão de conteúdos

Crosstab

			SEXO		Total
			masculino	feminino	
dar uma pontuação, comentar ou fazer a revisão	nunca o fiz	Count	26	39	65
		Expected Count	29.4	35.6	65.0
		% within SEXO	38.8%	48.1%	43.9%
		Adjusted Residual	-1.1	1.1	

de conteúdos	não, mas já o fiz	Count	12	10	22
		Expected Count	10.0	12.0	22.0
		% within SEXO	17.9%	12.3%	14.9%
		Adjusted Residual	.9	-.9	
	sim	Count	29	32	61
		Expected Count	27.6	33.4	61.0
		% within SEXO	43.3%	39.5%	41.2%
		Adjusted Residual	.5	-.5	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.620 ^a	2	.445	.457		
Likelihood Ratio	1.621	2	.445	.457		
Fisher's Exact Test	1.632			.457		
Linear-by-Linear Association	.737 ^b	1	.391	.422	.221	.049
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.96.

b. The standardized statistic is -.858.

Anexo 11.5.3 – Teste do Qui-quadrado para verificação de diferenças entre subsistema de ensino na atividade de dar uma pontuação, comentar ou fazer a revisão de conteúdos

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
dar uma pontuação, comentar ou fazer a revisão de conteúdos	nunca o fiz	Count	28	37	65
		Expected Count	33.4	31.6	65.0
		% within SUBSISTEMA	36.8%	51.4%	43.9%
		Adjusted Residual	-1.8	1.8	
	não, mas já o fiz	Count	14	8	22
		Expected Count	11.3	10.7	22.0
		% within SUBSISTEMA	18.4%	11.1%	14.9%

	Adjusted Residual	1.2	-1.2	
sim	Count	34	27	61
	Expected Count	31.3	29.7	61.0
	% within SUBSISTEMA	44.7%	37.5%	41.2%
	Adjusted Residual	.9	-.9	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.580 ^a	2	.167	.175		
Likelihood Ratio	3.604	2	.165	.175		
Fisher's Exact Test	3.535			.175		
Linear-by-Linear Association	2.049 ^b	1	.152	.156	.090	.026
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.70.

b. The standardized statistic is -1.431.

Anexo 11.5.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso na atividade de dar uma pontuação, comentar ou fazer a revisão de conteúdos

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
dar uma pontuação, comentar ou fazer a revisão de conteúdos	nunca o fiz	Count	23	42	65
		Expected Count	31.2	33.8	65.0
		% within AREA	32.4%	54.5%	43.9%
		Adjusted Residual	-2.7	2.7	
	não, mas já o fiz	Count	13	9	22
		Expected Count	10.6	11.4	22.0
		% within AREA	18.3%	11.7%	14.9%
		Adjusted Residual	1.1	-1.1	
sim		Count	35	26	61
		Expected Count	29.3	31.7	61.0
		% within AREA	49.3%	33.8%	41.2%

	Adjusted Residual	1.9	-1.9	
Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	7.378 ^a	2	.025	.023		
Likelihood Ratio	7.457	2	.024	.024		
Fisher's Exact Test	7.354			.023		
Linear-by-Linear Association	6.124 ^b	1	.013	.016	.008	.003
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 10.55.

b. The standardized statistic is -2.475.

Anexo 11.6 – Questões sobre a literacia digital revelada pelos alunos do ensino superior no uso da Internet

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (discordo totalmente), 2 (discordo), 3 (não concordo nem discordo), 4 (concordo) e 5 (concordo totalmente).

Deve ser ainda considerada a seguinte atribuição de nomes simplificados às várias atividades:

CONFIANTE - sinto-me confiante em partilhar *online* conteúdos

CUIDADOPREJUDICAR - tenho o cuidado de não colocar informação que pode ser utilizada para me prejudicar

CUIDADOSEGUROS - tenho o cuidado de verificar se são seguros

DIREITOSAUTOR - procuro respeitar os direitos de autor associados a conteúdos disponibilizados na Internet

CRUZARINFO - cruzo várias fontes de informação para avaliar se os conteúdos que encontro são verdadeiros

ENCONTRARINFO - consigo encontrar a informação que preciso de forma rápida

Tabela 9 - Tabela das medidas de tendência central e dispersão das variáveis sobre a literacia digital revelada pelos alunos

		Statistics					
		CONFIANTE	CUIDADOPREJUDICAR	CUIDADOSEGUROS	DIREITOSAUTOR	CRUZARINFO	ENCONTRARINFO
N	Valid	148	147	147	148	148	148
	Missing	0	1	1	0	0	0

Mean	3.45	4.60	3.99	3.91	4.28	3.69
Median	3.00	5.00	4.00	4.00	4.00	4.00
Mode	4	5	4	4	4	4
Std. Deviation	.890	.593	.921	.964	.710	.746
Percentil 25	3.00	4.00	4.00	3.00	4.00	3.00
es 50	3.00	5.00	4.00	4.00	4.00	4.00
75	4.00	5.00	5.00	5.00	5.00	4.00

Anexo 11.6.1 – Tabelas de frequências das variáveis relativas à literacia digital

Observação: As variáveis indicadas na Tabela 9 foram recodificadas em novas variáveis (as categorias “discordo” e “discordo totalmente” deram origem a uma única categoria e as categorias “concordo” e “concordo totalmente” deram origem a uma única categoria).

CONFIANTE_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	19	12.8	12.8	12.8
	não concordo nem discordo	56	37.8	37.8	50.7
	concordo/concordo totalmente	73	49.3	49.3	100.0
	Total	148	100.0	100.0	

CUIDADOPREJUDICAR_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	1	.7	.7	.7
	não concordo nem discordo	5	3.4	3.4	4.1
	concordo/concordo totalmente	141	95.3	95.9	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
	Total	148	100.0		

CUIDADOSEGUROS_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	12	8.1	8.2	8.2
	não concordo nem discordo	21	14.2	14.3	22.4
	concordo/concordo totalmente	114	77.0	77.6	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		

CUIDADOSEGUROS_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	12	8.1	8.2	8.2
	não concordo nem discordo	21	14.2	14.3	22.4
	concordo/concordo totalmente	114	77.0	77.6	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

DIREITOSAUTOR_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	11	7.4	7.4	7.4
	não concordo nem discordo	28	18.9	18.9	26.4
	concordo/concordo totalmente	109	73.6	73.6	100.0
	Total	148	100.0	100.0	

CRUZARINFO_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	3	2.0	2.0	2.0
	não concordo nem discordo	10	6.8	6.8	8.8
	concordo/concordo totalmente	135	91.2	91.2	100.0
	Total	148	100.0	100.0	

ENCONTRARINFO_REC

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	discordo/discordo totalmente	8	5.4	5.4	5.4
	não concordo nem discordo	47	31.8	31.8	37.2
	concordo/concordo totalmente	93	62.8	62.8	100.0
	Total	148	100.0	100.0	

Anexo 11.6.2 – Teste do Qui-quadrado para verificação de diferenças entre género na literacia digital**Crosstab**

	SEXO	Total
--	------	-------

			masculino	feminino	
CONFIANTE_REC	discordo/discordo totalmente	Count	8	11	19
		Expected Count	8.6	10.4	19.0
		% within SEXO	11.9%	13.6%	12.8%
		Adjusted Residual	-.3	.3	
	não concordo nem discordo	Count	23	33	56
		Expected Count	25.4	30.6	56.0
		% within SEXO	34.3%	40.7%	37.8%
		Adjusted Residual	-.8	.8	
	concordo/concordo totalmente	Count	36	37	73
		Expected Count	33.0	40.0	73.0
		% within SEXO	53.7%	45.7%	49.3%
		Adjusted Residual	1.0	-1.0	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.957 ^a	2	.620	.625		
Likelihood Ratio	.958	2	.619	.625		
Fisher's Exact Test	.967			.625		
Linear-by-Linear Association	.700 ^b	1	.403	.413	.236	.066
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8.60.

b. The standardized statistic is -.837.

Crosstab

			SEXO		Total
			masculino	feminino	
CUIDADOPREJUDICAR_REC	discordo/discordo totalmente	Count	1	0	1
		Expected Count	.4	.6	1.0
		% within SEXO	1.5%	.0%	.7%
		Adjusted Residual	1.1	-1.1	
	não concordo nem discordo	Count	1	4	5
		Expected Count	2.2	2.8	5.0

	% within SEXO	1.5%	4.9%	3.4%
	Adjusted Residual	-1.1	1.1	
concordo/concordo totalmente	Count	64	77	141
	Expected Count	63.3	77.7	141.0
	% within SEXO	97.0%	95.1%	95.9%
	Adjusted Residual	.6	-.6	
Total	Count	66	81	147
	Expected Count	66.0	81.0	147.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.494 ^a	2	.287	.268		
Likelihood Ratio	2.981	2	.225	.268		
Fisher's Exact Test	2.276			.268		
Linear-by-Linear Association	.009 ^b	1	.923	1.000	.596	.249
N of Valid Cases	147					

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .45.

b. The standardized statistic is -.097.

Crosstab

			SEXO		Total
			masculino	feminino	
CUIDADOSEGUROS_REC discordo/discordo totalmente	Count	6	6	12	
	Expected Count	5.5	6.5	12.0	
	% within SEXO	9.0%	7.5%	8.2%	
	Adjusted Residual	.3	-.3		
não concordo nem discordo	Count	8	13	21	
	Expected Count	9.6	11.4	21.0	
	% within SEXO	11.9%	16.3%	14.3%	
	Adjusted Residual	-.7	.7		
concordo/concordo totalmente	Count	53	61	114	
	Expected Count	52.0	62.0	114.0	
	% within SEXO	79.1%	76.3%	77.6%	
	Adjusted Residual	.4	-.4		
Total	Count	67	80	147	

Expected Count	67.0	80.0	147.0
% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.607 ^a	2	.738	.800		
Likelihood Ratio	.613	2	.736	.800		
Fisher's Exact Test	.641			.800		
Linear-by-Linear Association	.019 ^b	1	.891	.895	.501	.106
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.47.

b. The standardized statistic is -.137.

Crosstab

			SEXO		Total
			masculino	feminino	
DIREITOSAUTOR_REC	discordo/discordo totalmente	Count	9	2	11
		Expected Count	5.0	6.0	11.0
		% within SEXO	13.4%	2.5%	7.4%
		Adjusted Residual	2.5	-2.5	
não concordo nem concordo	não concordo nem discordo	Count	16	12	28
		Expected Count	12.7	15.3	28.0
		% within SEXO	23.9%	14.8%	18.9%
		Adjusted Residual	1.4	-1.4	
concordo/concordo totalmente	concordo/concordo totalmente	Count	42	67	109
		Expected Count	49.3	59.7	109.0
		% within SEXO	62.7%	82.7%	73.6%
		Adjusted Residual	-2.8	2.8	
Total	Total	Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	9.521 ^a	2	.009	.009		
Likelihood Ratio	9.851	2	.007	.008		

Fisher's Exact Test	9.390			.009		
Linear-by-Linear Association	9.396 ^b	1	.002	.003	.002	.001
N of Valid Cases	148					

a. 1 cells (16.7%) have expected count less than 5. The minimum expected count is 4.98.

b. The standardized statistic is 3.065.

Crosstab

			SEXO		Total
			masculino	feminino	
CRUZARINFO_REC	discordo/discordo totalmente	Count	2	1	3
		Expected Count	1.4	1.6	3.0
		% within SEXO	3.0%	1.2%	2.0%
		Adjusted Residual	.8	-.8	
	não concordo nem concordo	Count	7	3	10
		Expected Count	4.5	5.5	10.0
		% within SEXO	10.4%	3.7%	6.8%
		Adjusted Residual	1.6	-1.6	
	concordo/concordo totalmente	Count	58	77	135
		Expected Count	61.1	73.9	135.0
		% within SEXO	86.6%	95.1%	91.2%
		Adjusted Residual	-1.8	1.8	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.313 ^a	2	.191	.229		
Likelihood Ratio	3.342	2	.188	.332		
Fisher's Exact Test	3.309			.177		
Linear-by-Linear Association	2.791 ^b	1	.095	.120	.075	.046
N of Valid Cases	148					

a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is 1.36.

b. The standardized statistic is 1.671.

Crosstab

			SEXO		Total
			masculino	feminino	
ENCONTRARINFO_REC	discordo/discordo totalmente	Count	1	7	8
		Expected Count	3.6	4.4	8.0
		% within SEXO	1.5%	8.6%	5.4%
		Adjusted Residual	-1.9	1.9	
	não concordo nem discordo	Count	17	30	47
		Expected Count	21.3	25.7	47.0
		% within SEXO	25.4%	37.0%	31.8%
		Adjusted Residual	-1.5	1.5	
	concordo/concordo totalmente	Count	49	44	93
		Expected Count	42.1	50.9	93.0
		% within SEXO	73.1%	54.3%	62.8%
		Adjusted Residual	2.4	-2.4	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	7.104 ^a	2	.029	.027		
Likelihood Ratio	7.648	2	.022	.026		
Fisher's Exact Test	6.944			.031		
Linear-by-Linear Association	6.963 ^b	1	.008	.008	.006	.003
N of Valid Cases	148					

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 3.62.

b. The standardized statistic is -2.639.

Anexo 11.6.3 – Teste do Qui-quadrado para verificação de diferenças entre subsistema na literacia digital

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
CONFIANTE_REC	discordo/discordo	Count	10	9	19

totalmente	Expected Count	9.8	9.2	19.0
	% within SUBSISTEMA	13.2%	12.5%	12.8%
	Adjusted Residual	.1	-.1	
não concordo nem discordo	Count	25	31	56
	Expected Count	28.8	27.2	56.0
	% within SUBSISTEMA	32.9%	43.1%	37.8%
	Adjusted Residual	-1.3	1.3	
concordo/concordo totalmente	Count	41	32	73
	Expected Count	37.5	35.5	73.0
	% within SUBSISTEMA	53.9%	44.4%	49.3%
	Adjusted Residual	1.2	-1.2	
Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.698 ^a	2	.428	.427		
Likelihood Ratio	1.701	2	.427	.427		
Fisher's Exact Test	1.713			.427		
Linear-by-Linear Association	.588 ^b	1	.443	.483	.258	.070
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.24.

b. The standardized statistic is -.767.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
CUIDADOPREJUDICAR_REC	discordo/discordo totalmente	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within SUBSISTEMA	1.3%	.0%	.7%
		Adjusted Residual	1.0	-1.0	
não concordo nem discordo	Count	4	1	5	
	Expected Count	2.6	2.4	5.0	

	% within SUBSISTEMA	5.3%	1.4%	3.4%
	Adjusted Residual	1.3	-1.3	
concordo/concordo totalmente	Count	70	71	141
	Expected Count	71.9	69.1	141.0
	% within SUBSISTEMA	93.3%	98.6%	95.9%
	Adjusted Residual	-1.6	1.6	
Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.747 ^a	2	.253	.367		
Likelihood Ratio	3.260	2	.196	.367		
Fisher's Exact Test	2.533			.367		
Linear-by-Linear Association	2.705 ^b	1	.100	.179	.098	.082
N of Valid Cases	147					

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .49.

b. The standardized statistic is 1.645.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
CUIDADOSEGUROS_REC	discordo/discordo totalmente	Count	8	4	12
		Expected Count	6.1	5.9	12.0
		% within SUBSISTEMA	10.7%	5.6%	8.2%
		Adjusted Residual	1.1	-1.1	
não concordo nem discordo		Count	11	10	21
		Expected Count	10.7	10.3	21.0
		% within SUBSISTEMA	14.7%	13.9%	14.3%
		Adjusted Residual	.1	-1	
concordo/concordo		Count	56	58	114

totalmente	Expected Count	58.2	55.8	114.0
	% within	74.7%	80.6%	77.6%
	SUBSISTEMA			
	Adjusted Residual	-.9	.9	
Total	Count	75	72	147
	Expected Count	75.0	72.0	147.0
	% within	100.0%	100.0%	100.0%
	SUBSISTEMA			

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.355 ^a	2	.508	.538		
Likelihood Ratio	1.381	2	.501	.538		
Fisher's Exact Test	1.335			.538		
Linear-by-Linear Association	1.175 ^b	1	.278	.288	.172	.060
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.88.

b. The standardized statistic is 1.084.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
DIREITOSAUTOR_REC	discordo/discordo	Count	5	6	11
		Expected Count	5.6	5.4	11.0
		% within	6.6%	8.3%	7.4%
		SUBSISTEMA			
		Adjusted Residual	-.4	.4	
	não concordo nem discordo	Count	13	15	28
		Expected Count	14.4	13.6	28.0
		% within	17.1%	20.8%	18.9%
		SUBSISTEMA			
		Adjusted Residual	-.6	.6	
	concordo/concordo	Count	58	51	109
		Expected Count	56.0	53.0	109.0
		% within	76.3%	70.8%	73.6%
		SUBSISTEMA			
		Adjusted Residual	.8	-.8	

Total	Count	76	72	148
	Expected Count	76.0	72.0	148.0
	% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.576 ^a	2	.750	.751		
Likelihood Ratio	.576	2	.750	.751		
Fisher's Exact Test	.625			.751		
Linear-by-Linear Association	.517 ^b	1	.472	.505	.280	.083
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.35.

b. The standardized statistic is -.719.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
CRUZARINFO_REC	discordo/discordo totalmente	Count	3	0	3
		Expected Count	1.5	1.5	3.0
		% within SUBSISTEMA	3.9%	.0%	2.0%
		Adjusted Residual	1.7	-1.7	
não concordo nem discordo	Count	5	5	10	
	Expected Count	5.1	4.9	10.0	
	% within SUBSISTEMA	6.6%	6.9%	6.8%	
	Adjusted Residual	-.1	.1		
concordo/concordo totalmente	Count	68	67	135	
	Expected Count	69.3	65.7	135.0	
	% within SUBSISTEMA	89.5%	93.1%	91.2%	
	Adjusted Residual	-.8	.8		
Total	Count	76	72	148	
	Expected Count	76.0	72.0	148.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.901 ^a	2	.234	.320		
Likelihood Ratio	4.058	2	.131	.320		
Fisher's Exact Test	2.560			.320		
Linear-by-Linear Association	1.520 ^b	1	.218	.275	.159	.086
N of Valid Cases	148					

a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is 1.46.

b. The standardized statistic is 1.233.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
ENCONTRARINFO_REC	discordo/discordo totalmente	Count	1	7	8
		Expected Count	4.1	3.9	8.0
		% within	1.3%	9.7%	5.4%
		SUBSISTEMA			
		Adjusted Residual	-2.3	2.3	
não concordo nem discordo	não concordo nem discordo	Count	18	29	47
		Expected Count	24.1	22.9	47.0
		% within	23.7%	40.3%	31.8%
		SUBSISTEMA			
		Adjusted Residual	-2.2	2.2	
concordo/concordo totalmente	concordo/concordo totalmente	Count	57	36	93
		Expected Count	47.8	45.2	93.0
		% within	75.0%	50.0%	62.8%
		SUBSISTEMA			
		Adjusted Residual	3.1	-3.1	
Total	Total	Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within	100.0%	100.0%	100.0%
		SUBSISTEMA			

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	11.717 ^a	2	.003	.002		
Likelihood Ratio	12.335	2	.002	.004		

Fisher's Exact Test	11.581			.002		
Linear-by-Linear Association	11.624 ^b	1	.001	.001	.000	.000
N of Valid Cases	148					

- a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 3.89.
- b. The standardized statistic is -3.409.

Anexo 11.6.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso na literacia digital

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
CONFIANTE_REC	discordo/discordo totalmente	Count	10	9	19
		Expected Count	9.1	9.9	19.0
		% within AREA	14.1%	11.7%	12.8%
		Adjusted Residual	.4	-.4	
não concordo nem discordo		Count	22	34	56
		Expected Count	26.9	29.1	56.0
		% within AREA	31.0%	44.2%	37.8%
		Adjusted Residual	-1.7	1.7	
concordo/concordo totalmente		Count	39	34	73
		Expected Count	35.0	38.0	73.0
		% within AREA	54.9%	44.2%	49.3%
		Adjusted Residual	1.3	-1.3	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.728 ^a	2	.256	.275		
Likelihood Ratio	2.744	2	.254	.275		
Fisher's Exact Test	2.733			.260		
Linear-by-Linear Association	.527 ^b	1	.468	.484	.272	.072

N of Valid Cases	148				
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a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 9.11.

b. The standardized statistic is -.726.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
CUIDADOPREJUDICAR_REC	discordo/discordo totalmente	Count	1	0	1
		Expected Count	.5	.5	1.0
		% within AREA	1.4%	.0%	.7%
		Adjusted Residual	1.1	-1.1	
	não concordo nem discordo	Count	1	4	5
		Expected Count	2.4	2.6	5.0
		% within AREA	1.4%	5.2%	3.4%
		Adjusted Residual	-1.3	1.3	
	concordo/concordo totalmente	Count	68	73	141
		Expected Count	67.1	73.9	141.0
		% within AREA	97.1%	94.8%	95.9%
		Adjusted Residual	.7	-.7	
Total	Count	70	77	147	
	Expected Count	70.0	77.0	147.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	2.650 ^a	2	.266	.278		
Likelihood Ratio	3.158	2	.206	.278		
Fisher's Exact Test	2.436			.278		
Linear-by-Linear Association	.051 ^b	1	.821	1.000	.545	.245
N of Valid Cases	147					

a. 4 cells (66.7%) have expected count less than 5. The minimum expected count is .48.

b. The standardized statistic is -.226.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
CUIDADOSEGUROS_REC	discordo/discordo totalmente	Count	6	6	12
		Expected Count	5.7	6.3	12.0
		% within AREA	8.6%	7.8%	8.2%
		Adjusted Residual	.2	-.2	
não concordo nem discordo	Count	10	11	21	
	Expected Count	10.0	11.0	21.0	
	% within AREA	14.3%	14.3%	14.3%	
	Adjusted Residual	.0	.0		
concordo/concordo totalmente	Count	54	60	114	
	Expected Count	54.3	59.7	114.0	
	% within AREA	77.1%	77.9%	77.6%	
	Adjusted Residual	-.1	.1		
Total	Count	70	77	147	
	Expected Count	70.0	77.0	147.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.030 ^a	2	.985	1.000		
Likelihood Ratio	.030	2	.985	1.000		
Fisher's Exact Test	.098			1.000		
Linear-by-Linear Association	.024 ^b	1	.878	.894	.491	.105
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.71.

b. The standardized statistic is .153.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
DIREITOSAUTOR_REC	discordo/discordo totalmente	Count	7	4	11
		Expected Count	5.3	5.7	11.0

	% within AREA	9.9%	5.2%	7.4%
	Adjusted Residual	1.1	-1.1	
não concordo nem discordo	Count	15	13	28
	Expected Count	13.4	14.6	28.0
	% within AREA	21.1%	16.9%	18.9%
	Adjusted Residual	.7	-.7	
concordo/concordo totalmente	Count	49	60	109
	Expected Count	52.3	56.7	109.0
	% within AREA	69.0%	77.9%	73.6%
	Adjusted Residual	-1.2	1.2	
Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	1.831 ^a	2	.400	.435		
Likelihood Ratio	1.840	2	.398	.435		
Fisher's Exact Test	1.822			.435		
Linear-by-Linear Association	1.815 ^b	1	.178	.183	.113	.044
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.28.

b. The standardized statistic is 1.347.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
CRUZARINFO_REC	discordo/discordo totalmente	Count	1	2	3
		Expected Count	1.4	1.6	3.0
		% within AREA	1.4%	2.6%	2.0%
		Adjusted Residual	-.5	.5	
não concordo nem discordo	Count	Count	6	4	10
		Expected Count	4.8	5.2	10.0
		% within AREA	8.5%	5.2%	6.8%
		Adjusted Residual	.8	-.8	

concordo/concordo totalmente	Count	64	71	135
	Expected Count	64.8	70.2	135.0
	% within AREA	90.1%	92.2%	91.2%
	Adjusted Residual	-.4	.4	
Total	Count	71	77	148
	Expected Count	71.0	77.0	148.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.854 ^a	2	.652	.639		
Likelihood Ratio	.862	2	.650	.639		
Fisher's Exact Test	.948			.639		
Linear-by-Linear Association	.021 ^b	1	.886	1.000	.529	.170
N of Valid Cases	148					

a. 3 cells (50.0%) have expected count less than 5. The minimum expected count is 1.44.

b. The standardized statistic is .144.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
ENCONTRARINFO_REC discordo/discordo totalmente	Count		0	8	8
	Expected Count		3.8	4.2	8.0
	% within AREA		.0%	10.4%	5.4%
	Adjusted Residual		-2.8	2.8	
não concordo nem discordo	Count		19	28	47
	Expected Count		22.5	24.5	47.0
	% within AREA		26.8%	36.4%	31.8%
	Adjusted Residual		-1.3	1.3	
concordo/concordo totalmente	Count		52	41	93
	Expected Count		44.6	48.4	93.0
	% within AREA		73.2%	53.2%	62.8%
	Adjusted Residual		2.5	-2.5	
Total	Count		71	77	148
	Expected Count		71.0	77.0	148.0

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
ENCONTRARINFO_REC	discordo/discordo totalmente	Count	0	8	8
		Expected Count	3.8	4.2	8.0
		% within AREA	.0%	10.4%	5.4%
		Adjusted Residual	-2.8	2.8	
não concordo nem discordo	discordo	Count	19	28	47
		Expected Count	22.5	24.5	47.0
		% within AREA	26.8%	36.4%	31.8%
		Adjusted Residual	-1.3	1.3	
concordo/concordo totalmente	totalmente	Count	52	41	93
		Expected Count	44.6	48.4	93.0
		% within AREA	73.2%	53.2%	62.8%
		Adjusted Residual	2.5	-2.5	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	10.799 ^a	2	.005	.003		
Likelihood Ratio	13.885	2	.001	.002		
Fisher's Exact Test	11.321			.003		
Linear-by-Linear Association	9.606 ^b	1	.002	.002	.001	.001
N of Valid Cases	148					

a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is 3.84.

b. The standardized statistic is -3.099.

Anexo 11.7 – Questões sobre as oportunidades que os alunos do ensino superior estão a beneficiar no meio *online*

Observação: Para interpretação da média, moda e mediana ter em consideração os valores possíveis das variáveis: 1 (nunca o fiz), 2 (não, mas já o fiz) e 3 (sim).

Deve ser ainda considerada a seguinte atribuição de nomes simplificados às várias atividades:

GESTEMP - gestão de tempo e compromissos

ORGIDEIAS - organizar ideias sobre um dado assunto

APRIDEIAS - apresentar ideias sobre um dado assunto

ACEDCOMUN - aceder a comunidades *online* para obter ajuda sobre um tópico
 INTREDES - integrar redes profissionais ou de pessoas com interesses comuns
 REALTRAB -
 DIVCURRICULO -

Tabela 10 - Tabela das medidas de tendência central e dispersão das variáveis sobre as oportunidades que os alunos estão a beneficiar no meio *online*

		GESTEM	ORGIDEIA	APRIDEIA	ACEDCOMU	INTREDE	REALTRA	DIVCURRICUL
		P	S	S	N	S	B	O
N	Valid	148	145	147	148	147	148	146
	Missin g	0	3	1	0	1	0	2
Mean		1.73	1.84	2.07	2.15	1.74	2.53	1.34
Median		1.00	1.00	2.00	2.00	1.00	3.00	1.00
Mode		1	1	3	3	1	3	1
Std. Deviation		.900	.926	.907	.906	.922	.777	.689
Percentile	25	1.00	1.00	1.00	1.00	1.00	2.00	1.00
	50	1.00	1.00	2.00	2.00	1.00	3.00	1.00
	75	3.00	3.00	3.00	3.00	3.00	3.00	1.00

Anexo 11.7.1 – Tabelas de frequências das variáveis sobre as oportunidades

GESTEMP

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	85	57.4	57.4	57.4
	não, mas já o fiz	18	12.2	12.2	69.6
	sim	45	30.4	30.4	100.0
Total		148	100.0	100.0	

ORGIDEIAS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	75	50.7	51.7	51.7
	não, mas já o fiz	18	12.2	12.4	64.1
	sim	52	35.1	35.9	100.0
Total		145	98.0	100.0	
Missing	NR	3	2.0		
Total		148	100.0		

APRIDEIAS

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	55	37.2	37.4	37.4
	não, mas já o fiz	26	17.6	17.7	55.1
	sim	66	44.6	44.9	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

ACEDCOMUN

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	51	34.5	34.5	34.5
	não, mas já o fiz	24	16.2	16.2	50.7
	sim	73	49.3	49.3	100.0
	Total	148	100.0	100.0	

INTREDES

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	86	58.1	58.5	58.5
	não, mas já o fiz	13	8.8	8.8	67.3
	sim	48	32.4	32.7	100.0
	Total	147	99.3	100.0	
Missing	NR	1	.7		
Total		148	100.0		

REALTRAB

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	26	17.6	17.6	17.6
	não, mas já o fiz	17	11.5	11.5	29.1
	sim	105	70.9	70.9	100.0
	Total	148	100.0	100.0	

DIVCURRICULO

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	nunca o fiz	114	77.0	78.1	78.1
	não, mas já o fiz	14	9.5	9.6	87.7
	sim	18	12.2	12.3	100.0
	Total	146	98.6	100.0	

Missing	NR	2	1.4
Total		148	100.0

Anexo 11.7.2 – Teste do Qui-quadrado para verificação de diferenças entre género nas oportunidades

Observação: As variáveis apresentadas no tópico anterior foram recodificadas numa nova variável (as categorias “não, mas já o fiz” e “sim” deram origem a uma única categoria “sim”).

Crosstab

			SEXO		Total
			masculino	feminino	
GESTEMP_REC	Não	Count	40	45	85
		Expected Count	38.5	46.5	85.0
		% within SEXO	59.7%	55.6%	57.4%
		Adjusted Residual	.5	-.5	
	Sim	Count	27	36	63
		Expected Count	28.5	34.5	63.0
		% within SEXO	40.3%	44.4%	42.6%
		Adjusted Residual	-.5	.5	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.258 ^a	1	.612	.621	.367	
Continuity Correction ^b	.116	1	.733			
Likelihood Ratio	.258	1	.611	.621	.367	
Fisher's Exact Test				.621	.367	
Linear-by-Linear Association	.256 ^c	1	.613	.621	.367	.117
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 28.52.

b. Computed only for a 2x2 table

c. The standardized statistic is .506.

Crosstab

			SEXO		Total
			masculino	feminino	
ORGIDEIAS_REC	Não	Count	36	39	75
		Expected Count	34.1	40.9	75.0
		% within SEXO	54.5%	49.4%	51.7%
		Adjusted Residual	.6	-.6	
	Sim	Count	30	40	70
		Expected Count	31.9	38.1	70.0
		% within SEXO	45.5%	50.6%	48.3%
		Adjusted Residual	-.6	.6	
Total	Count	66	79	145	
	Expected Count	66.0	79.0	145.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.386 ^a	1	.534	.617	.325	
Continuity Correction ^b	.207	1	.649			
Likelihood Ratio	.386	1	.534	.617	.325	
Fisher's Exact Test				.617	.325	
Linear-by-Linear Association	.383 ^c	1	.536	.617	.325	.110
N of Valid Cases	145					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 31.86.

b. Computed only for a 2x2 table

c. The standardized statistic is .619.

Crosstab

			SEXO		Total
			masculino	feminino	
APRIDEIAS_REC	Não	Count	27	28	55
		Expected Count	25.1	29.9	55.0
		% within SEXO	40.3%	35.0%	37.4%
		Adjusted Residual	.7	-.7	
	Sim	Count	40	52	92
		Expected Count	41.9	50.1	92.0
		% within SEXO	59.7%	65.0%	62.6%
		Adjusted Residual			

	Adjusted Residual	-7	.7	
Total	Count	67	80	147
	Expected Count	67.0	80.0	147.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.437 ^a	1	.508	.608	.312	
Continuity Correction ^b	.240	1	.624			
Likelihood Ratio	.437	1	.509	.608	.312	
Fisher's Exact Test				.608	.312	
Linear-by-Linear Association	.434 ^c	1	.510	.608	.312	.109
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 25.07.

b. Computed only for a 2x2 table

c. The standardized statistic is .659.

Crosstab

			SEXO		Total
			masculino	feminino	
ACEDCOMUN_REC	Não	Count	16	35	51
		Expected Count	23.1	27.9	51.0
		% within SEXO	23.9%	43.2%	34.5%
		Adjusted Residual	-2.5	2.5	
	Sim	Count	51	46	97
		Expected Count	43.9	53.1	97.0
		% within SEXO	76.1%	56.8%	65.5%
		Adjusted Residual	2.5	-2.5	
Total		Count	67	81	148
		Expected Count	67.0	81.0	148.0
		% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	6.066 ^a	1	.014	.016	.011	

Continuity Correction ^b	5.240	1	.022			
Likelihood Ratio	6.184	1	.013	.016	.011	
Fisher's Exact Test				.016	.011	
Linear-by-Linear Association	6.025 ^c	1	.014	.016	.011	.007
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 23.09.

b. Computed only for a 2x2 table

c. The standardized statistic is -2.455.

Crosstab

			SEXO		Total
			masculino	feminino	
INTREDES_REC	Não	Count	35	51	86
		Expected Count	38.6	47.4	86.0
		% within SEXO	53.0%	63.0%	58.5%
		Adjusted Residual	-1.2	1.2	
	Sim	Count	31	30	61
		Expected Count	27.4	33.6	61.0
		% within SEXO	47.0%	37.0%	41.5%
		Adjusted Residual	1.2	-1.2	
Total	Count	66	81	147	
	Expected Count	66.0	81.0	147.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.478 ^a	1	.224	.243	.147	
Continuity Correction ^b	1.097	1	.295			
Likelihood Ratio	1.477	1	.224	.243	.147	
Fisher's Exact Test				.243	.147	
Linear-by-Linear Association	1.468 ^c	1	.226	.243	.147	.064
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 27.39.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.212.

Crosstab

			SEXO		Total
			masculino	feminino	
REALTRAB_REC	Não	Count	13	13	26
		Expected Count	11.8	14.2	26.0
		% within SEXO	19.4%	16.0%	17.6%
		Adjusted Residual	.5	-.5	
	Sim	Count	54	68	122
		Expected Count	55.2	66.8	122.0
		% within SEXO	80.6%	84.0%	82.4%
		Adjusted Residual	-.5	.5	
Total	Count	67	81	148	
	Expected Count	67.0	81.0	148.0	
	% within SEXO	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.285 ^a	1	.594	.667	.374	
Continuity Correction ^b	.100	1	.751			
Likelihood Ratio	.284	1	.594	.667	.374	
Fisher's Exact Test				.667	.374	
Linear-by-Linear Association	.283 ^c	1	.595	.667	.374	.148
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11.77.

b. Computed only for a 2x2 table

c. The standardized statistic is .532.

DIVCURRICULO_REC * SEXO Crosstabulation

			SEXO		Total
			masculino	feminino	
DIVCURRICULO_REC	Não	Count	44	70	114
		Expected Count	50.8	63.2	114.0
		% within SEXO	67.7%	86.4%	78.1%
		Adjusted Residual	-2.7	2.7	
	Sim	Count	21	11	32
		Expected Count	14.2	17.8	32.0
		% within SEXO	32.3%	13.6%	21.9%

	Adjusted Residual	2.7	-2.7	
Total	Count	65	81	146
	Expected Count	65.0	81.0	146.0
	% within SEXO	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	7.390 ^a	1	.007	.009	.006	
Continuity Correction ^b	6.336	1	.012			
Likelihood Ratio	7.403	1	.007	.009	.006	
Fisher's Exact Test				.009	.006	
Linear-by-Linear Association	7.340 ^c	1	.007	.009	.006	.004
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 14.25.

b. Computed only for a 2x2 table

c. The standardized statistic is -2.709.

Anexo 11.7.3 – Teste do Qui-quadrado para verificação de diferenças entre subsistema nas oportunidades

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
GESTEMP_REC	Não	Count	40	45	85
		Expected Count	43.6	41.4	85.0
		% within SUBSISTEMA	52.6%	62.5%	57.4%
		Adjusted Residual	-1.2	1.2	
	Sim	Count	36	27	63
		Expected Count	32.4	30.6	63.0
		% within SUBSISTEMA	47.4%	37.5%	42.6%
		Adjusted Residual	1.2	-1.2	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.473 ^a	1	.225	.248	.147	.064
Continuity Correction ^b	1.097	1	.295			
Likelihood Ratio	1.476	1	.224	.248	.147	
Fisher's Exact Test				.248	.147	
Linear-by-Linear Association	1.463 ^c	1	.226	.248	.147	
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 30.65.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.209.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
ORGIDEIAS_REC	Não	Count	32	43	75
		Expected Count	38.3	36.7	75.0
		% within SUBSISTEMA	43.2%	60.6%	51.7%
		Adjusted Residual	-2.1	2.1	
	Sim	Count	42	28	70
		Expected Count	35.7	34.3	70.0
		% within SUBSISTEMA	56.8%	39.4%	48.3%
		Adjusted Residual	2.1	-2.1	
Total	Count	74	71	145	
	Expected Count	74.0	71.0	145.0	
	% within SUBSISTEMA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.353 ^a	1	.037	.046	.027	.015
Continuity Correction ^b	3.687	1	.055			
Likelihood Ratio	4.376	1	.036	.046	.027	
Fisher's Exact Test				.046	.027	
Linear-by-Linear Association	4.323 ^c	1	.038	.046	.027	
N of Valid Cases	145					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	4.353 ^a	1	.037	.046	.027	.015
Continuity Correction ^b	3.687	1	.055			
Likelihood Ratio	4.376	1	.036	.046	.027	
Fisher's Exact Test				.046	.027	
Linear-by-Linear Association	4.323 ^c	1	.038	.046	.027	
N of Valid Cases	145					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 34.28.

b. Computed only for a 2x2 table

c. The standardized statistic is -2.079.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
APRIDEIAS_REC	Não	Count	27	28	55
		Expected Count	28.1	26.9	55.0
		% within SUBSISTEMA	36.0%	38.9%	37.4%
		Adjusted Residual	-.4	.4	
	Sim	Count	48	44	92
		Expected Count	46.9	45.1	92.0
		% within SUBSISTEMA	64.0%	61.1%	62.6%
		Adjusted Residual	.4	-.4	
Total		Count	75	72	147
		Expected Count	75.0	72.0	147.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	.131 ^a	1	.717	.736	.424	.127
Continuity Correction ^b	.037	1	.848			
Likelihood Ratio	.131	1	.717	.736	.424	
Fisher's Exact Test				.736	.424	
Linear-by-Linear Association	.130 ^c	1	.718	.736	.424	
N of Valid Cases	147					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.131 ^a	1	.717	.736	.424	
Continuity Correction ^b	.037	1	.848			
Likelihood Ratio	.131	1	.717	.736	.424	
Fisher's Exact Test				.736	.424	
Linear-by-Linear Association	.130 ^c	1	.718	.736	.424	
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 26.94.

b. Computed only for a 2x2 table

c. The standardized statistic is -.361.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
ACEDCOMUN_REC	Não	Count	21	30	51
		Expected Count	26.2	24.8	51.0
		% within SUBSISTEMA	27.6%	41.7%	34.5%
		Adjusted Residual	-1.8	1.8	
	Sim	Count	55	42	97
		Expected Count	49.8	47.2	97.0
		% within SUBSISTEMA	72.4%	58.3%	65.5%
		Adjusted Residual	1.8	-1.8	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.225 ^a	1	.073	.085	.052	
Continuity Correction ^b	2.633	1	.105			
Likelihood Ratio	3.236	1	.072	.085	.052	
Fisher's Exact Test				.085	.052	
Linear-by-Linear Association	3.203 ^c	1	.074	.085	.052	
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	3.225 ^a	1	.073	.085	.052	
Continuity Correction ^b	2.633	1	.105			
Likelihood Ratio	3.236	1	.072	.085	.052	
Fisher's Exact Test				.085	.052	
Linear-by-Linear Association	3.203 ^c	1	.074	.085	.052	.028
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.81.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.790.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
INTREDES_REC	Não	Count	39	47	86
		Expected Count	44.5	41.5	86.0
		% within SUBSISTEMA	51.3%	66.2%	58.5%
		Adjusted Residual	-1.8	1.8	
	Sim	Count	37	24	61
		Expected Count	31.5	29.5	61.0
		% within SUBSISTEMA	48.7%	33.8%	41.5%
		Adjusted Residual	1.8	-1.8	
Total		Count	76	71	147
		Expected Count	76.0	71.0	147.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	3.348 ^a	1	.067	.094	.048	
Continuity Correction ^b	2.764	1	.096			
Likelihood Ratio	3.367	1	.067	.094	.048	
Fisher's Exact Test				.094	.048	
Linear-by-Linear Association	3.326 ^c	1	.068	.094	.048	.025
N of Valid Cases	147					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	3.348 ^a	1	.067	.094	.048	
Continuity Correction ^b	2.764	1	.096			
Likelihood Ratio	3.367	1	.067	.094	.048	
Fisher's Exact Test				.094	.048	
Linear-by-Linear Association	3.326 ^c	1	.068	.094	.048	
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 29.46.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.824.

Crosstab

			SUBSISTEMA		Total
			Universitário	Politécnico	
REALTRAB_REC	Não	Count	13	13	26
		Expected Count	13.4	12.6	26.0
		% within SUBSISTEMA	17.1%	18.1%	17.6%
		Adjusted Residual	-.2	.2	
	Sim	Count	63	59	122
		Expected Count	62.6	59.4	122.0
		% within SUBSISTEMA	82.9%	81.9%	82.4%
		Adjusted Residual	.2	-.2	
Total		Count	76	72	148
		Expected Count	76.0	72.0	148.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.023 ^a	1	.879	1.000	.525	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.023	1	.879	1.000	.525	
Fisher's Exact Test				1.000	.525	
Linear-by-Linear Association	.023 ^c	1	.880	1.000	.525	
N of Valid Cases	148					

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.023 ^a	1	.879	1.000	.525	
Continuity Correction ^b	.000	1	1.000			
Likelihood Ratio	.023	1	.879	1.000	.525	
Fisher's Exact Test				1.000	.525	
Linear-by-Linear Association	.023 ^c	1	.880	1.000	.525	.169
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.65.

b. Computed only for a 2x2 table

c. The standardized statistic is -.151.

DIVCURRICULO_REC * SUBSISTEMA Crosstabulation

			SUBSISTEMA		Total
			Universitário	Politécnico	
DIVCURRICULO_REC	Não	Count	53	61	114
		Expected Count	58.6	55.4	114.0
		% within SUBSISTEMA	70.7%	85.9%	78.1%
		Adjusted Residual	-2.2	2.2	
	Sim	Count	22	10	32
		Expected Count	16.4	15.6	32.0
		% within SUBSISTEMA	29.3%	14.1%	21.9%
		Adjusted Residual	2.2	-2.2	
Total		Count	75	71	146
		Expected Count	75.0	71.0	146.0
		% within SUBSISTEMA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	4.956 ^a	1	.026	.029	.021	
Continuity Correction ^b	4.105	1	.043			
Likelihood Ratio	5.064	1	.024	.029	.021	
Fisher's Exact Test				.029	.021	
Linear-by-Linear Association	4.922 ^c	1	.027	.029	.021	.014
Association						

N of Valid Cases	146				
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- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.56.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -2.218.

Anexo 11.7.4 – Teste do Qui-quadrado para verificação de diferenças entre área do curso nas oportunidades

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
GESTEMP_REC	Não	Count	37	48	85
		Expected Count	40.8	44.2	85.0
		% within AREA	52.1%	62.3%	57.4%
		Adjusted Residual	-1.3	1.3	
	Sim	Count	34	29	63
		Expected Count	30.2	32.8	63.0
		% within AREA	47.9%	37.7%	42.6%
		Adjusted Residual	1.3	-1.3	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	1.580 ^a	1	.209	.245	.138	
Continuity Correction ^b	1.189	1	.276			
Likelihood Ratio	1.581	1	.209	.245	.138	
Fisher's Exact Test				.245	.138	
Linear-by-Linear Association	1.569 ^c	1	.210	.245	.138	.060
N of Valid Cases	148					

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 30.22.
- b. Computed only for a 2x2 table
- c. The standardized statistic is -1.253.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
ORGIDEIAS_REC	Não	Count	31	44	75
		Expected Count	35.7	39.3	75.0
		% within AREA	44.9%	57.9%	51.7%
		Adjusted Residual	-1.6	1.6	
	Sim	Count	38	32	70
		Expected Count	33.3	36.7	70.0
		% within AREA	55.1%	42.1%	48.3%
		Adjusted Residual	1.6	-1.6	
Total	Count	69	76	145	
	Expected Count	69.0	76.0	145.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	2.435 ^a	1	.119	.136	.082	
Continuity Correction ^b	1.944	1	.163			
Likelihood Ratio	2.442	1	.118	.136	.082	
Fisher's Exact Test				.136	.082	
Linear-by-Linear Association	2.419 ^c	1	.120	.136	.082	.040
N of Valid Cases	145					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 33.31.

b. Computed only for a 2x2 table

c. The standardized statistic is -1.555.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
APRIDEIAS_REC	Não	Count	25	30	55
		Expected Count	26.2	28.8	55.0
		% within AREA	35.7%	39.0%	37.4%
		Adjusted Residual	-.4	.4	
	Sim	Count	45	47	92
		Expected Count	43.8	48.2	92.0
		% within AREA	64.3%	61.0%	62.6%
		Adjusted Residual			

	Adjusted Residual	.4	-.4	
Total	Count	70	77	147
	Expected Count	70.0	77.0	147.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.165 ^a	1	.685	.735	.407	
Continuity Correction ^b	.056	1	.814			
Likelihood Ratio	.165	1	.684	.735	.407	
Fisher's Exact Test				.735	.407	
Linear-by-Linear Association	.164 ^c	1	.686	.735	.407	.125
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 26.19.

b. Computed only for a 2x2 table

c. The standardized statistic is -.405.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
ACEDCOMUN_REC	Não	Count	14	37	51
		Expected Count	24.5	26.5	51.0
		% within AREA	19.7%	48.1%	34.5%
		Adjusted Residual	-3.6	3.6	
	Sim	Count	57	40	97
		Expected Count	46.5	50.5	97.0
		% within AREA	80.3%	51.9%	65.5%
		Adjusted Residual	3.6	-3.6	
Total		Count	71	77	148
		Expected Count	71.0	77.0	148.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	13.130 ^a	1	.000	.000	.000	

Continuity Correction ^b	11.906	1	.001			
Likelihood Ratio	13.508	1	.000	.000	.000	
Fisher's Exact Test				.000	.000	
Linear-by-Linear Association	13.042 ^c	1	.000	.000	.000	.000
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 24.47.

b. Computed only for a 2x2 table

c. The standardized statistic is -3.611.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
INTREDES_REC	Não	Count	31	55	86
		Expected Count	41.0	45.0	86.0
		% within AREA	44.3%	71.4%	58.5%
		Adjusted Residual	-3.3	3.3	
	Sim	Count	39	22	61
		Expected Count	29.0	32.0	61.0
		% within AREA	55.7%	28.6%	41.5%
		Adjusted Residual	3.3	-3.3	
Total		Count	70	77	147
		Expected Count	70.0	77.0	147.0
		% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	11.127 ^a	1	.001	.001	.001	
Continuity Correction ^b	10.037	1	.002			
Likelihood Ratio	11.255	1	.001	.001	.001	
Fisher's Exact Test				.001	.001	
Linear-by-Linear Association	11.052 ^c	1	.001	.001	.001	.001
N of Valid Cases	147					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 29.05.

b. Computed only for a 2x2 table

c. The standardized statistic is -3.324.

Crosstab

			AREA		Total
			Tecnológica	Não tecnológica	
REALTRAB_REC	Não	Count	13	13	26
		Expected Count	12.5	13.5	26.0
		% within AREA	18.3%	16.9%	17.6%
		Adjusted Residual	.2	-.2	
	Sim	Count	58	64	122
		Expected Count	58.5	63.5	122.0
		% within AREA	81.7%	83.1%	82.4%
		Adjusted Residual	-.2	.2	
Total	Count	71	77	148	
	Expected Count	71.0	77.0	148.0	
	% within AREA	100.0%	100.0%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)	Point Probability
Pearson Chi-Square	.052 ^a	1	.820	.832	.495	
Continuity Correction ^b	.000	1	.991			
Likelihood Ratio	.052	1	.820	.832	.495	
Fisher's Exact Test				.832	.495	
Linear-by-Linear Association	.052 ^c	1	.820	.832	.495	.166
N of Valid Cases	148					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.47.

b. Computed only for a 2x2 table

c. The standardized statistic is .227.

DIVCURRICULO_REC * AREA Crosstabulation

			AREA		Total
			Tecnológica	Não tecnológica	
DIVCURRICULO_REC	Não	Count	44	70	114
		Expected Count	53.9	60.1	114.0
		% within AREA	63.8%	90.9%	78.1%
		Adjusted Residual	-4.0	4.0	
	Sim	Count	25	7	32
		Expected Count	15.1	16.9	32.0

	% within AREA	36.2%	9.1%	21.9%
	Adjusted Residual	4.0	-4.0	
Total	Count	69	77	146
	Expected Count	69.0	77.0	146.0
	% within AREA	100.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)	Point Probability
Pearson Chi-Square	15.663 ^a	1	.000	.000	.000	
Continuity Correction ^b	14.118	1	.000			
Likelihood Ratio	16.285	1	.000	.000	.000	
Fisher's Exact Test				.000	.000	
Linear-by-Linear Association	15.556 ^c	1	.000	.000	.000	.000
N of Valid Cases	146					

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.12.

b. Computed only for a 2x2 table

c. The standardized statistic is -3.944.

Anexo 11.7.5 – Tabelas de frequências das variáveis sobre os serviços utilizados para beneficiar das oportunidades

Observação: Por vezes os inquiridos indicaram mais do que um serviço para beneficiar de uma mesma oportunidade

serviços utilizados para gestão do tempo e compromissos_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	wikis (wikipedia, de uma disciplina,...)	3	2.0	7.5	7.5
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	14	9.5	35.0	42.5
	e-mail (hotmail, mail.ua.pt,gmail,...)	20	13.5	50.0	92.5
	comunicação instantânea (msn messenger, skype, adium, chat,...)	1	.7	2.5	95.0

	sites Institucionais (Sigarra, MyUA.pt,...)	1	.7	2.5	97.5
	outras aplicações on-line (Mind Meister, Assembla, Google Calendar, Springpad...)	1	.7	2.5	100.0
	Total	40	27.0	100.0	
Missing	System	108	73.0		
Total		148	100.0		

serviços utilizados para gestão do tempo e compromissos_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	1	.7	14.3	14.3
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	2	1.4	28.6	42.9
	e-mail (hotmail, mail.ua.pt, gmail,...)	2	1.4	28.6	71.4
	sites de partilha de vídeos (Youtube,...)	2	1.4	28.6	100.0
	Total	7	4.7	100.0	
Missing	System	141	95.3		
Total		148	100.0		

serviços utilizados para gestão do tempo e compromissos_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	100.0	100.0
Missing	System	147	99.3		
Total		148	100.0		

serviços utilizados para organizar ideias sobre um dado assunto_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	6	4.1	14.3	14.3
	wikis (wikipedia, de uma disciplina,...)	15	10.1	35.7	50.0

	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	6	4.1	14.3	64.3
	e-mail (hotmail, mail.ua.pt,gmail,...)	7	4.7	16.7	81.0
	sites de partilha de vídeos (Youtube,...)	2	1.4	4.8	85.7
	comunicação instantânea (msn messenger, skype, adium, chat,...)	3	2.0	7.1	92.9
	comunidades (Heitachi, Zwame, Portugal a progr, Yahoo Resp, Grupos MSN, Deviantart, Behance.net, Nemiguelito, Olhares)	1	.7	2.4	95.2
	outras aplicações on-line (Mind Meister, Assembla, Google Calendar, Springpad...)	2	1.4	4.8	100.0
	Total	42	28.4	100.0	
Missing	System	106	71.6		
Total		148	100.0		

serviços utilizados para organizar ideias sobre um dado assunto_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	4	2.7	50.0	50.0
	wikis (wikipedia, de uma disciplina,...)	2	1.4	25.0	75.0
	e-mail (hotmail, mail.ua.pt,gmail,...)	2	1.4	25.0	100.0
	Total	8	5.4	100.0	
Missing	System	140	94.6		
Total		148	100.0		

serviços utilizados para organizar ideias sobre um dado assunto_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	100.0	100.0
Missing	System	147	99.3		

serviços utilizados para organizar ideias sobre um dado assunto_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	100.0	100.0
Missing	System	147	99.3		
Total		148	100.0		

serviços mais utilizados para apresentar ideias sobre um dado assunto_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	17	11.5	27.9	27.9
	wikis (wikipedia, de uma disciplina,...)	9	6.1	14.8	42.6
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	17	11.5	27.9	70.5
	e-mail (hotmail, mail.ua.pt,gmail,...)	7	4.7	11.5	82.0
	sites de partilha de vídeos (Youtube,...)	2	1.4	3.3	85.2
	comunicação instantânea (msn messenger, skype, adium, chat,...)	4	2.7	6.6	91.8
	fóruns	2	1.4	3.3	95.1
	comunidades (Heitachi, Zwame, Portugal a progr, Yahoo Resp, Grupos MSN, Deviantart, Behance.net, Ne-miguelito, Olhares)	1	.7	1.6	96.7
	sites informativos (Sapo, Site Curriculum Europeu, Deco, National Geographic, Sites noticiosos, Exames.org, IMDB,...)	2	1.4	3.3	100.0
	Total	61	41.2	100.0	
Missing	System	87	58.8		
Total		148	100.0		

serviços mais utilizados para apresentar ideias sobre um dado assunto_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	3	2.0	18.8	18.8
	wikis (wikipedia, de uma disciplina,...)	1	.7	6.3	25.0
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	7	4.7	43.8	68.8
	sites de partilha de imagens (fotolog,...)	1	.7	6.3	75.0
	e-mail (hotmail, mail.ua.pt,gmail,...)	1	.7	6.3	81.3
	comunicação instantânea (msn messenger, skype, adium, chat,...)	1	.7	6.3	87.5
	fóruns	1	.7	6.3	93.8
	microblogging (twitter,...)	1	.7	6.3	100.0
	Total	16	10.8	100.0	
Missing	System	132	89.2		
Total		148	100.0		

serviços mais utilizados para apresentar ideias sobre um dado assunto_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	25.0	25.0
	sites de partilha de imagens (fotolog,...)	1	.7	25.0	50.0
	fóruns	1	.7	25.0	75.0
	aplicações web-based de processamento de texto, folhas de cálculo, apresentações e formulários (Slideshare,...)	1	.7	25.0	100.0
	Total	4	2.7	100.0	
Missing	System	144	97.3		
Total		148	100.0		

serviços mais utilizados para aceder a comunidades online para obter ajuda sobre um tópico_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	17	11.5	25.4	25.4
	wikis (wikipedia, de uma disciplina,...)	6	4.1	9.0	34.3
	sites de redes sociais (facebook, Hi5, tuenti, linked in,...)	6	4.1	9.0	43.3
	e-mail (hotmail, mail.ua.pt,gmail,...)	2	1.4	3.0	46.3
	comunicação instantânea (msn messenger, skype, adium, chat,...)	5	3.4	7.5	53.7
	fóruns	21	14.2	31.3	85.1
	comunidades (Heitachi, Zwame, Portugal a progr, Yahoo Resp, Grupos MSN, Deviantart, Behance.net, Nemiguelito, Olhares)	6	4.1	9.0	94.0
	sites informativos (Sapo, Site Curriculum Europeu, Deco, National Geographic, Sites noticiosos, Exames.org, IMDB,...)	1	.7	1.5	95.5
	outros (Outros sites com informação, Sites onde diga o autor e data que publicou, Sites de leilões, Tutoriais,...)	1	.7	1.5	97.0
	motores de pesquisa (Google, AltaVista,...)	2	1.4	3.0	100.0
	Total	67	45.3	100.0	
Missing	System	81	54.7		
Total		148	100.0		

serviços mais utilizados para aceder a comunidades online para obter ajuda sobre um tópico_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	wikis (wikipedia, de uma disciplina,...)	3	2.0	33.3	33.3

	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	3	2.0	33.3	66.7
	e-mail (hotmail, mail.ua.pt,gmail,...)	1	.7	11.1	77.8
	sites informativos (Sapo, Site Curriculum Europeu, Deco, National Geographic, Sites noticiosos, Exames.org,IMDB,...)	1	.7	11.1	88.9
	outros (Outros sites com informação, Sites onde diga o autor e data que publicou, Sites de leilões,Tutoriais,...)	1	.7	11.1	100.0
	Total	9	6.1	100.0	
Missing	System	139	93.9		
Total		148	100.0		

serviços mais utilizados para aceder a comunidades online para obter ajuda sobre um tópico_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	50.0	50.0
	microblogging (twitter,...)	1	.7	50.0	100.0
	Total	2	1.4	100.0	
Missing	System	146	98.6		
Total		148	100.0		

serviços mais utilizados para integrar redes profissionais ou de pessoas com interesses comuns_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress,de uma disciplina,...)	4	2.7	11.8	11.8
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	23	15.5	67.6	79.4
	e-mail (hotmail, mail.ua.pt,gmail,...)	1	.7	2.9	82.4
	comunicação instantânea (msn messenger, skype, adium, chat,...)	2	1.4	5.9	88.2
	fóruns	2	1.4	5.9	94.1

	sites com causas (Greenpeace, Limpar Portugal,peticaopublica.com, causas no Facebook...)	1	.7	2.9	97.1
	comunidades (Heitachi, Zwame, Portugal a progr, Yahoo Resp, Grupos MSN, Deviantart, Behance.net, Nemiguelito, Olhares)	1	.7	2.9	100.0
	Total	34	23.0	100.0	
Missing	System	114	77.0		
Total		148	100.0		

serviços mais utilizados para integrar redes profissionais ou de pessoas com interesses comuns_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	2	1.4	100.0	100.0
Missing	System	146	98.6		
Total		148	100.0		

serviços mais utilizados para integrar redes profissionais ou de pessoas com interesses comuns_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress, de uma disciplina,...)	1	.7	50.0	50.0
	comunidades (Heitachi, Zwame, Portugal a progr, Yahoo Resp, Grupos MSN, Deviantart, Behance.net, Nemiguelito, Olhares)	1	.7	50.0	100.0
	Total	2	1.4	100.0	
Missing	System	146	98.6		
Total		148	100.0		

serviços mais utilizados para realizar um trabalho em grupo_1

		Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	blogues (blogger, wordpress,de uma disciplina,...)	3	2.0	3.7	3.7
	wikis (wikipedia, de uma disciplina,...)	8	5.4	9.8	13.4
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	4	2.7	4.9	18.3
	e-mail (hotmail, mail.ua.pt,gmail,...)	23	15.5	28.0	46.3
	comunicação instantânea (msn messenger, skype, adium, chat,...)	36	24.3	43.9	90.2
	aplicações web-based para partilha de ficheiros (Dropbox,...)	4	2.7	4.9	95.1
	outras aplicações on-line (Mind Meister, Assembla, Google Calendar, Springpad...)	1	.7	1.2	96.3
	motores de pesquisa (Google, AltaVista,...)	3	2.0	3.7	100.0
	Total	82	55.4	100.0	
Missing	System	66	44.6		
Total		148	100.0		

serviços mais utilizados para realizar um trabalho em grupo_2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress,de uma disciplina,...)	2	1.4	11.1	11.1
	wikis (wikipedia, de uma disciplina,...)	3	2.0	16.7	27.8
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	2	1.4	11.1	38.9
	e-mail (hotmail, mail.ua.pt,gmail,...)	7	4.7	38.9	77.8
	comunicação instantânea (msn messenger, skype, adium, chat,...)	4	2.7	22.2	100.0
	Total	18	12.2	100.0	
Missing	System	130	87.8		
Total		148	100.0		

serviços mais utilizados para realizar um trabalho em grupo_3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	50.0	50.0
	e-mail (hotmail, mail.ua.pt,gmail,...)	1	.7	50.0	100.0
	Total	2	1.4	100.0	
Missing	System	146	98.6		
Total		148	100.0		

serviços mais utilizados para divulgar informações sobre o currículo e interesses acadêmicos e profissionais_1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	blogues (blogger, wordpress,de uma disciplina,...)	1	.7	7.7	7.7
	wikis (wikipedia, de uma disciplina,...)	1	.7	7.7	15.4
	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	4	2.7	30.8	46.2
	e-mail (hotmail, mail.ua.pt,gmail,...)	5	3.4	38.5	84.6
	sites informativos (Sapo, Site Curriculum Europeu, Deco, National Geographic, Sites noticiosos, Exames.org,IMDB,...)	1	.7	7.7	92.3
	sites Institucionais (Sigarra, MyUA.pt,...)	1	.7	7.7	100.0
	Total	13	8.8	100.0	
Missing	System	135	91.2		
Total		148	100.0		

serviços mais utilizados para divulgar informações sobre o currículo e interesses acadêmicos e profissionais_2

		Frequency	Percent	Valid Percent	Cumulative Percent
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Valid	sites de redes sociais (facebook, HI5, tuenti, linked in,...)	1	.7	100.0	100.0
Missing	System	147	99.3		
Total		148	100.0		