



STRENGTHENING THE VIETNAMESE HIGHER EDUCATION SYSTEM TO IMPROVE GRADUATES' EMPLOYABILITY AND ENTREPRENEURSHIP SKILLS

Statistical Annex

D1.3.1 Analysis Report “Graduate Employment and Entrepreneurship in Vietnam”

WP1 PREPARATION

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Table of contents

1	Students & Graduates	10
1.1	General questions for both samples	10
1.1.1	Sample sizes.....	10
1.1.2	Sample sizes by sex	11
1.2	Area of knowledge	12
1.3	Awareness about availability of Career Services at University	13
1.3.1	Awareness by sex.....	13
1.3.2	Awareness by academic status	14
1.4	Getaway of information and knowledge about the Career Centre Services at vietnamesse universities.....	15
1.4.1	Getaway of information by sex.....	15
1.4.2	Getaway of information by academic status	18
1.5	Willingness to recommend the Career Centre Service to a friend	20
1.5.1	Recommendation by sex	20
1.5.2	Recommendation by academic status	21
2	External Stakeholders	23
2.1	Type of external stakholders representing by sex of respondent.....	23
2.2	Level of studies by sex.....	25
2.3	Backgrounds of participation in employment activities with universities by sex of respondent.....	27
2.4	Most important problems that institutions find to cooperate with University with regards to employability programs by sex	28
2.5	Most important problems that institutions find to cooperate with University with regards to entrepreneurship programs by sex	29
2.6	Most important problems that institutions find to cooperate with University with regards to employability programs by type of external stakeholder.....	30
2.7	Most important problems that institutions find to cooperate with University with regards to entrepreneurship programs by type of external stakeholder	31
2.8	Awarenes about Career Centres by sex	32

2.9	Awarenes about Career Centres by sex	34
2.10	Stakeholders background contacting universities demanding employment services 35	
2.10.1	By sex	35
2.10.2	By type of external stakeholder.....	41
2.11	Stakeholders background being contacted by universities offering employment services	47
2.11.1	By sex	47
2.11.2	By type of external stakeholder.....	53
2.12	Interest in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general	59
2.12.1	By sex	59
2.12.2	By type of External Stakeholder.....	60
2.13	Perception of future cooperation with University for social entrepreneurship 61	
2.13.1	By Sex.....	61
2.13.2	By type of External Stakeholder.....	62
3	Academics.....	64
3.1	Area of knowledge where academics develop his / her research or teaching work 64	
3.1.1	By sex	64
3.2	Awarenes about the availability of an employability centre at the University . 66	
3.2.1	By sex	66
3.2.2	By area of knowkedge (all categories).....	67
3.2.3	By area of knowkedge (debugged categories)	68
3.3	Awarenes about the availability of an entrepreneurship support centre at the University	69
3.3.1	Awareness by sex.....	70
3.3.2	Awareness by area of knowledge (all categories)	71
3.3.3	By area of knowkedge (debugged categories)	72

3.3.4	Awareness of availability of Employment and Entrepreneurship Centres or Services by area of knowledge excluding Health and Welfare (debugged categories)	73
3.4	Awareness about the availability of any a program, excepting a Career Centre, to support students to develop their employability at University	74
3.4.1	By sex	74
3.4.2	By area of knowledge	75
3.5	Awareness about the availability of any a program, excepting a Business Centre, to support entrepreneurs at University	77
3.5.1	By sex	77
3.5.2	By area of knowledge	79
3.6	Willingness to contribute as mentor for developing employability of students	80
3.6.1	By sex	80
3.6.2	By area of knowledge	81
3.7	Willingness to contribute as mentor for developing entrepreneurial skills of students	83
3.7.1	By sex	83
3.7.2	By area of knowledge	85
3.8	Position of the Career Centre in the HEI structure	86
3.8.1	By sex	86
3.8.2	By area of knowledge	87
3.8.3	Best career profile of the Director for the Career Centre	88
3.9	Awareness by academics about student's activity to start a business.....	90
3.9.1	By sex	90
3.9.2	By area of knowledge	91
3.10	Academic's background of participation in activities supporting students to start a business	92
3.10.1	By sex	92
3.10.2	By area of knowledge	93
3.11	Willingness to attend to training about entrepreneurship to introduce it in classes	95
3.11.1	By sex	95

3.11.2	By knowledge area	96
4	CaCe and HEIs staff.....	97
4.1	Highest level of studies	97
4.2	Area of knowledge	98
4.3	Category of job.....	99
4.4	Unit of work	101
4.5	Position of the Career Centre or Business Centre in the structure of the University	102
4.6	Level of responsibility.....	103
4.7	Availability of a Career Centre in the University	104
4.8	Best hierarchical position of the Career Centre or Business Centre in the University	105
4.9	Best career profile of the director of the Career / Business Centre.....	107
5	Cross target groups statistics	108
5.1	AGE.....	108
5.1.1	All target groups.....	108
5.1.2	Age by sex	110
5.1.3	Age by target group	111
5.1.4	Age by target group and sex.....	112
5.2	EMPLOYABILITY	114
5.2.1	Perception of the need that students and graduates whilst at University explore their potential for employment.	114
5.2.2	Perception of HEI's commitment to improving the development of students' employability.....	117
5.2.3	Individual factors	119
5.2.4	Contextual factors	121
5.2.5	Utility of services of employment	123
5.3	ENTREPRENEURSHIP	124
5.3.1	Perception of the need for the that students and graduates to explore their potential to start a business whilst at University.....	124

5.3.2	Perception of HEI's commitment to promote entrepreneurship culture among students.....	126
5.3.3	Perceptions expressed by sex	126
5.3.4	Utility of services for entrepreneurship.....	129
5.3.5	Importance of activities for developing entrepreneurial culture.....	130
5.3.6	Most important fields of application where entrepreneurship can contribute finding solutions in Vietnam.....	131
5.3.7	Entrepreneurial aims that should be supported by public institutions, including University, in Vietnam	132
6	Technics used for the data analysis	134
7	Bibliography.....	135

INTRODUCTION

This annex contains the data analysis results from the four surveys carried out from July to October 2018 to meet the objectives and tasks described in WP1 "Stakeholder and context mapping: identification of good practice and development needs" of the V2WORK project proposal selected and funded by European Commission under the program Erasmus Plus K2 Capacity Building in the Field of Higher Education, (Contract #586252-EPP-1-2017-1-ES-EPPKA2-CBHE-SP).

For the data collection, four questionnaires were designed and loaded to the Survey Monkey platform. Every interviewed person used the links to the digital questionnaire to answer the questions.

All the requirements to meet the laws protecting personal data have been guaranteed, for the data collection as well as for the statistical data analysis.

The aim of this annex is to provide information to feed into and improve the impact of the following outputs of the V2WORK project:

Analysis Report

Development: Capacity Building

Development: Institutional Strengthening of Career Centres

Development: Implementation of Enhanced Services

Development: Policy & Labour Market Networking for Strategy Development

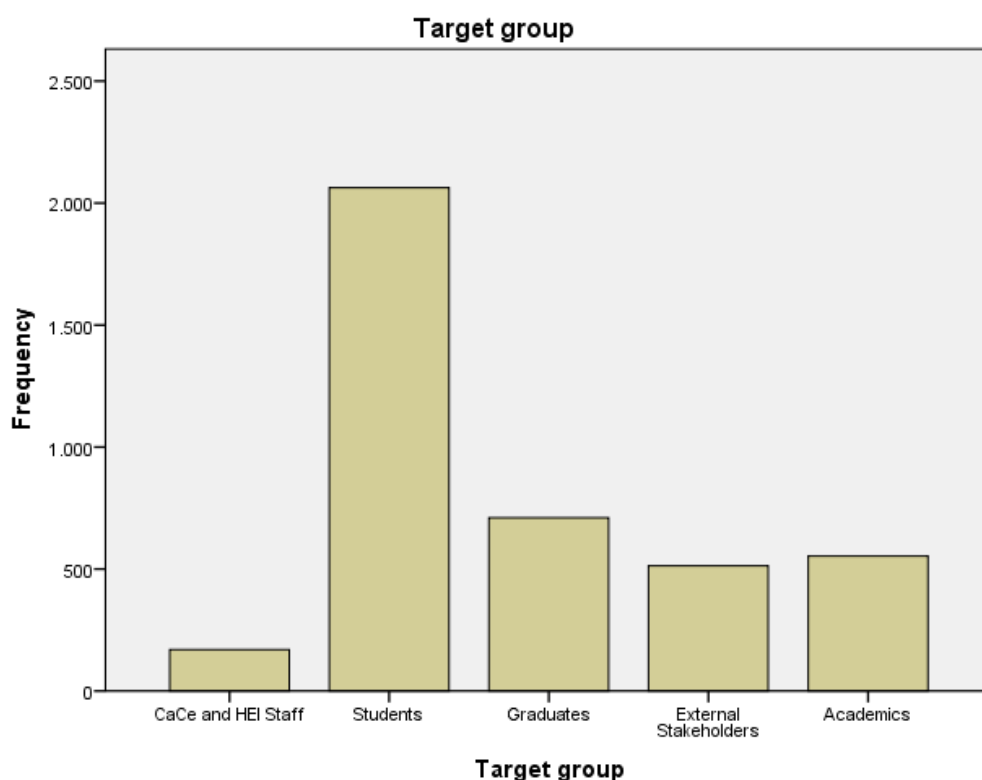
Dissemination & Exploitation

Overall impact of the project

Throughout the different stages of the project implementation, instructions and orientations about the uses of the statistics contained in this annex will be provided to the partners involved in the tasks defined to get the best exploitation from them.

The next table presents a summary of the answers obtained from each target group. The five samples are considered taken from infinite populations, although non-probabilistic data collection methods have been applied.

		Target group			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	CaCe and HEI Staff	170	4,1	4,2	4,2
	Students	2063	50,1	51,5	55,7
	Graduates	710	17,2	17,7	73,4
	External Stakeholders	513	12,5	12,8	86,2
	Academics	553	13,4	13,8	100,0
	Total	4009	97,4	100,0	
Missing	No answere	35	,8		
	System	74	1,8		
	Total	109	2,6		
Total		4118	100,0		



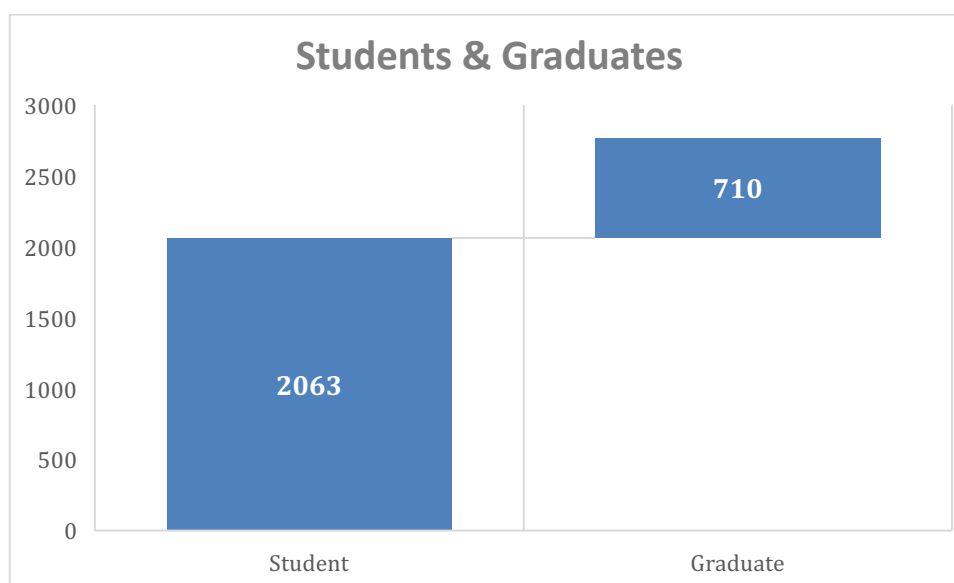
1 Students & Graduates

1.1 General questions for both samples

1.1.1 Sample sizes

Academic Satus

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Student	2063	71,6	74,4	74,4
	Graduate	710	24,6	25,6	100,0
	Total	2773	96,2	100,0	
Missing	Abandoned studies	35	1,2		
	System	74	2,6		
	Total	109	3,8		
Total		2882	100,0		



1.1.2 Sample sizes by sex

Gender * Academic Satus Crosstabulation

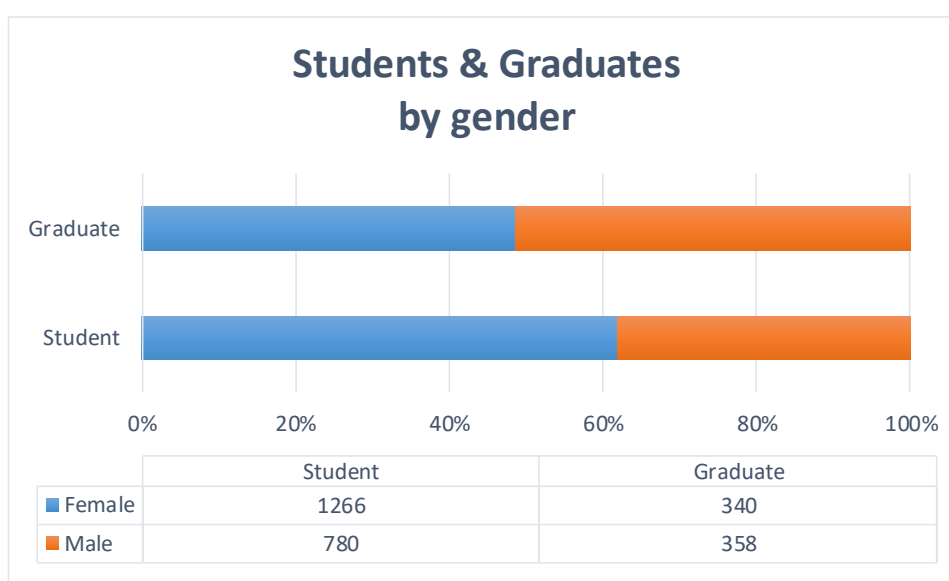
		Academic Satus		Total
		Student	Graduate	
Gender	Female	1266 61,9%	340 48,7%	1606 58,5%
	Male	780 38,1%	358 51,3%	1138 41,5%
Total		2046 100,0%	698 100,0%	2744 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	37,169 ^a	1	,000	,000	,000
Continuity Correction ^b	36,629	1	,000		
Likelihood Ratio	36,807	1	,000		
Fisher's Exact Test					
Linear-by-Linear Association	37,155	1	,000		
N of Valid Cases	2744				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 289,48.

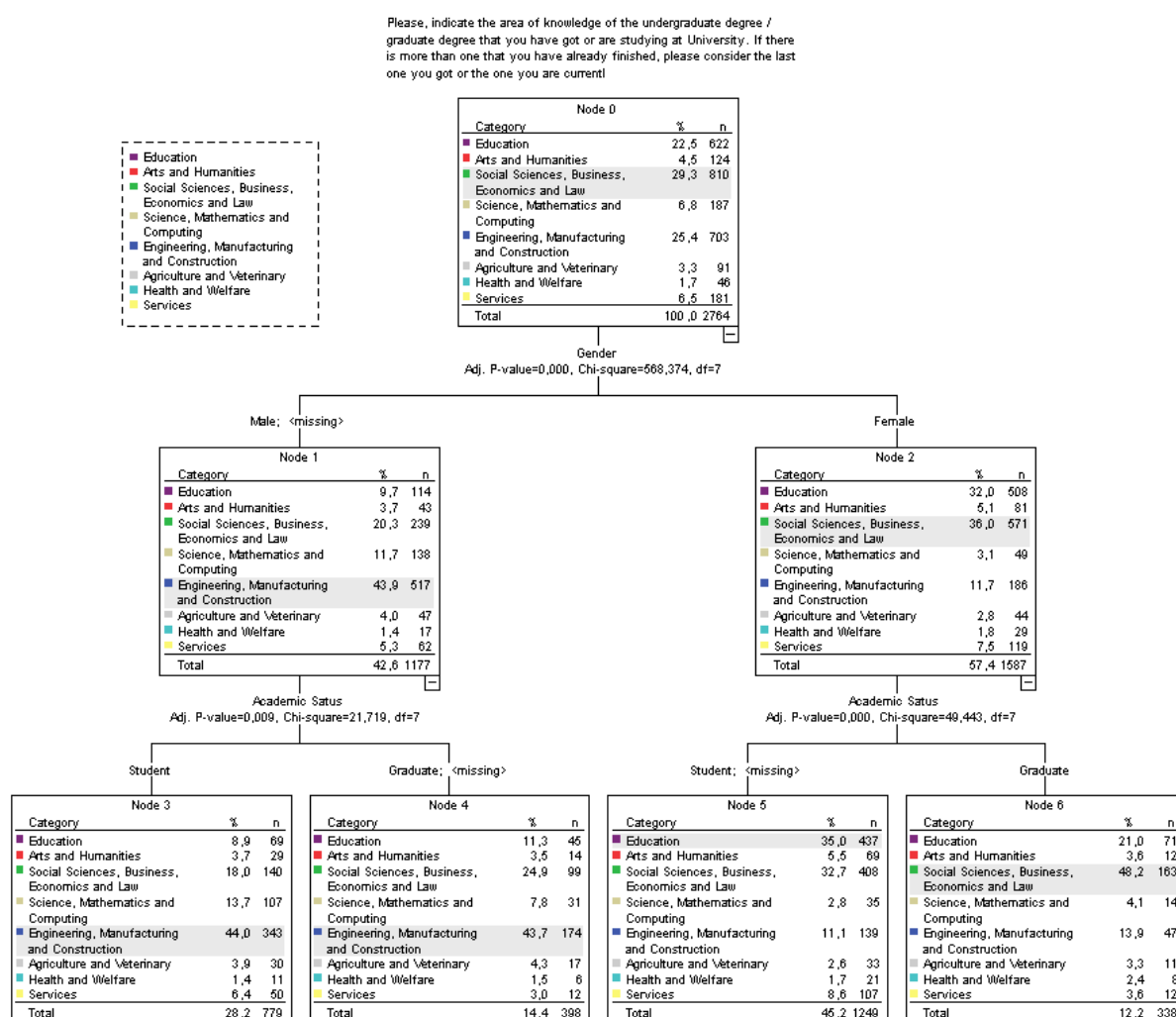
b. Computed only for a 2x2 table



1.2 Area of knowledge

Classification tree showing how the area of knowledge of the cases in the sample are classified depending on sex and academic status.

The tree shows divisions of the sample when the division is statistically significant. It means that being male or female, or students or graduate, can predict the area of knowledge belonging to the studies carried out by the respondent.



The hierarchical classification tree is not only a technique of analysis in the sense of testing association between categories of different variables, but also provide an efficient way of summarizing descriptive analysis for different variables in a same table. In this case it allows representing the area of knowledge by sex and academic status in a same table.

1.3 Awareness about availability of Career Services at University

1.3.1 Awareness by sex

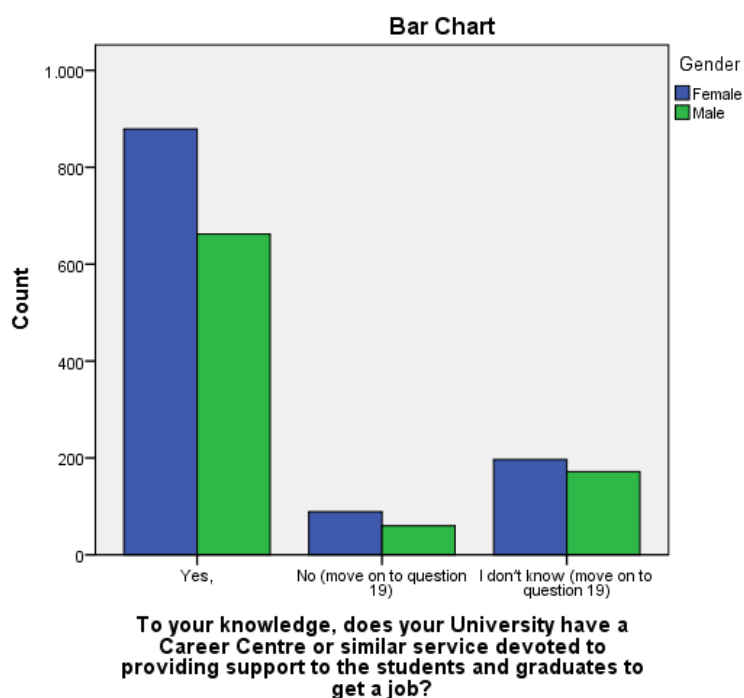
Crosstab

		Gender		Total
		Female	Male	
To your knowledge, does your University have a Career Centre or similar service devoted to providing support to the students and graduates to get a job?	Yes,	879 75,5%	662 74,0%	1541 74,8%
	No (move on to question 19)	89 7,6%	60 6,7%	149 7,2%
	I don't know (move on to question 19)	197 16,9%	172 19,2%	369 17,9%
Total		1165 100,0%	894 100,0%	2059 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,266 ^a	2	,322
Likelihood Ratio	2,263	2	,323
Linear-by-Linear Association	1,166	1	,280
N of Valid Cases	2059		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 64,69.



1.3.2 Awareness by academic status

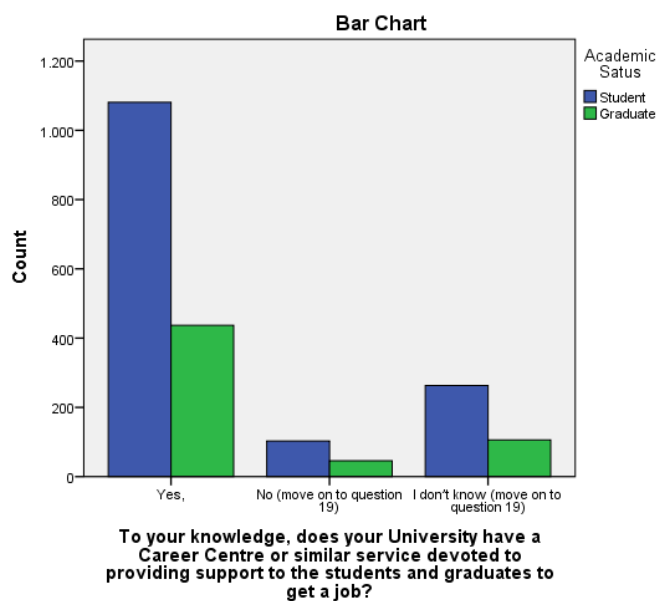
Crosstab

		Academic Status		Total
		Student	Graduate	
To your knowledge, does your University have a Career Centre or similar service devoted to providing support to the students and graduates to get a job?	Yes,	1081 74,7%	437 74,2%	1518 74,6%
	No (move on to question 19)	103 7,1%	46 7,8%	149 7,3%
	I don't know (move on to question 19)	263 18,2%	106 18,0%	369 18,1%
Total		1447 100,0%	589 100,0%	2036 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	,296 ^a	2	,863
Likelihood Ratio	,292	2	,864
Linear-by-Linear Association	,008	1	,930
N of Valid Cases	2036		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 43,10.



1.4 Getaway of information and knowledge about the Career Centre Services at vietnamese universities

1.4.1 Getaway of information by sex

Crosstab

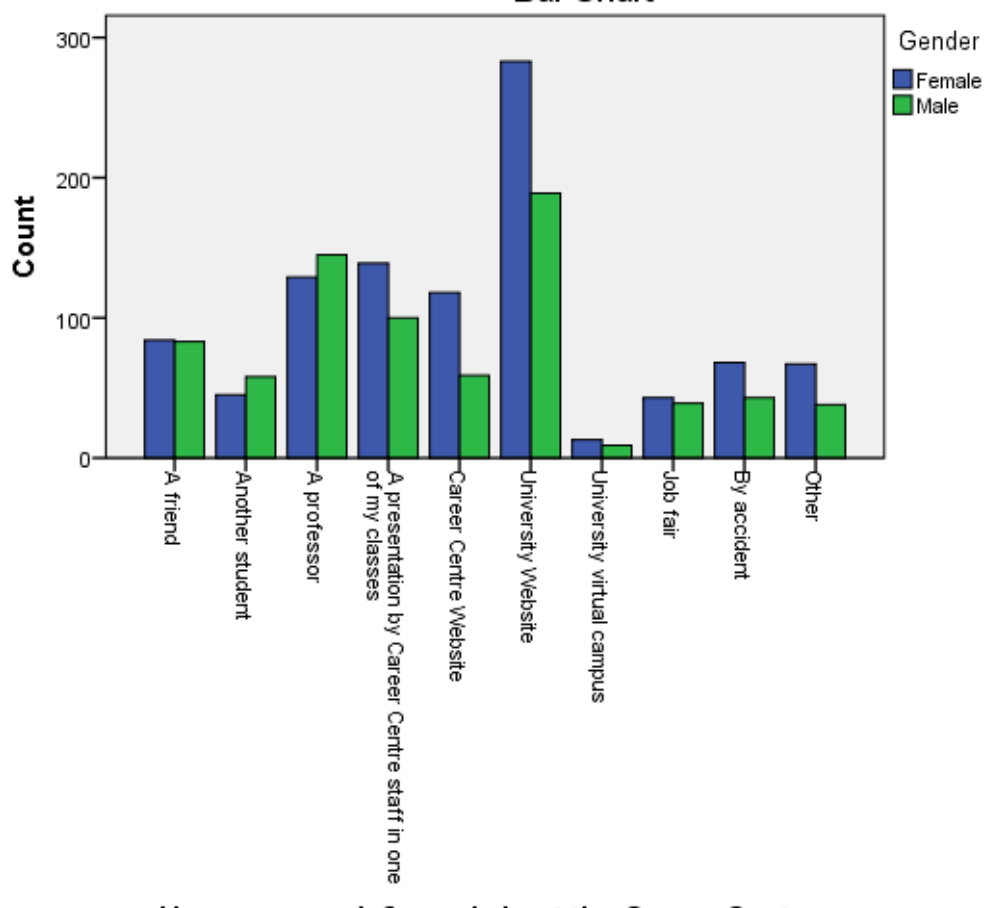
		Gender		Total
		Female	Male	
How were you informed about the Career Centre in your University?	A friend	84 8,5%	83 10,9%	167 9,5%
	Another student	45 4,6%	58 7,6%	103 5,9%
	A professor	129 13,0%	145 19,0%	274 15,6%
	A presentation by Career Centre staff in one of my classes	139 14,1%	100 13,1%	239 13,6%
	Career Centre Website	118 11,9%	59 7,7%	177 10,1%
	University Website	283 28,6%	189 24,8%	472 26,9%
	University virtual campus	13 1,3%	9 1,2%	22 1,3%
	Job fair	43 4,3%	39 5,1%	82 4,7%
	By accident	68 6,9%	43 5,6%	111 6,3%
	Other	67 6,8%	38 5,0%	105 6,0%
Total		989 100,0%	763 100,0%	1752 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	33,296 ^a	9	,000
Likelihood Ratio	33,359	9	,000
Linear-by-Linear Association	14,633	1	,000
N of Valid Cases	1752		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,58.

Bar Chart



1.4.2 Getaway of information by academic status

Crosstab

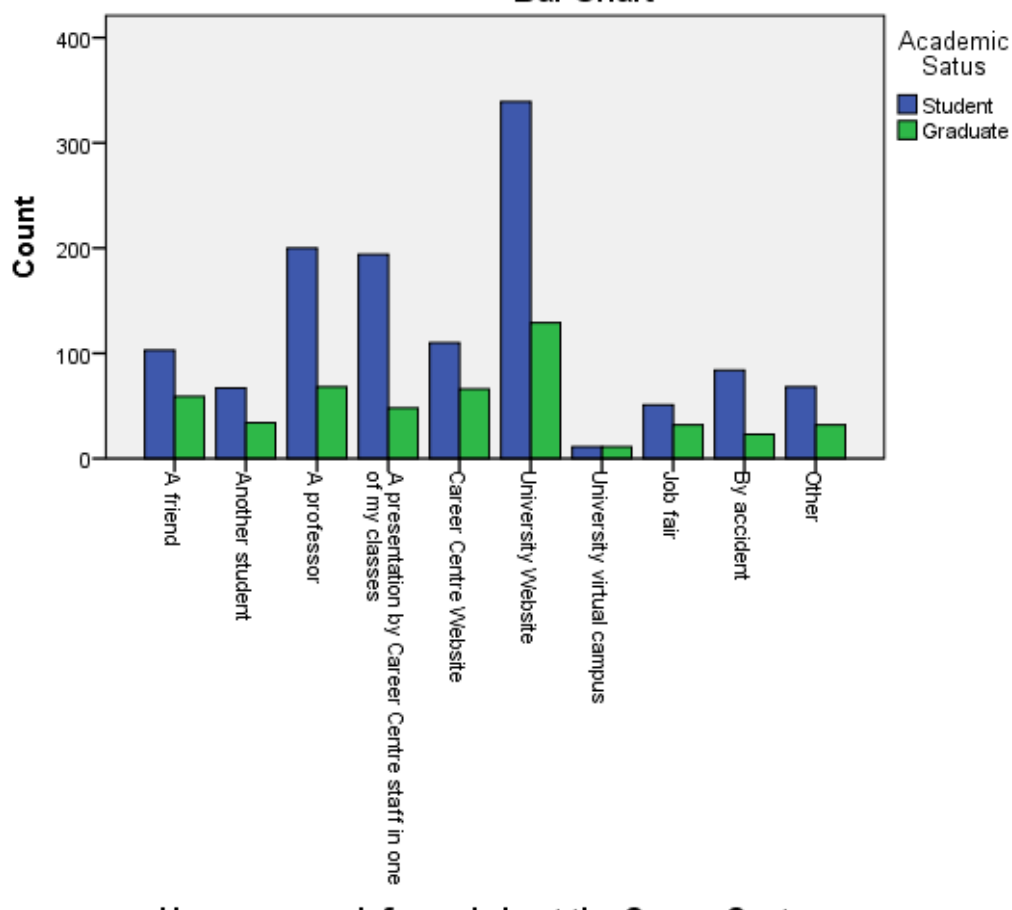
		Academic Status		Total
		Student	Graduate	
How were you informed about the Career Centre in your University?	A friend	103 8,4%	59 11,8%	162 9,4%
	Another student	67 5,5%	34 6,8%	101 5,8%
	A professor	200 16,3%	68 13,5%	268 15,5%
	A presentation by Career Centre staff in one of my classes	194 15,8%	48 9,6%	242 14,0%
	Career Centre Website	110 9,0%	66 13,1%	176 10,2%
	University Website	339 27,6%	129 25,7%	468 27,1%
	University virtual campus	11 0,9%	11 2,2%	22 1,3%
	Job fair	51 4,2%	32 6,4%	83 4,8%
	By accident	84 6,8%	23 4,6%	107 6,2%
	Other	68 5,5%	32 6,4%	100 5,8%
	Total	1227 100,0%	502 100,0%	1729 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	35,358 ^a	9	,000
Likelihood Ratio	35,216	9	,000
Linear-by-Linear Association	,061	1	,805
N of Valid Cases	1729		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 6,39.

Bar Chart



1.5 Willingness to recommend the Career Centre Service to a friend

1.5.1 Recommendation by sex

Crosstab

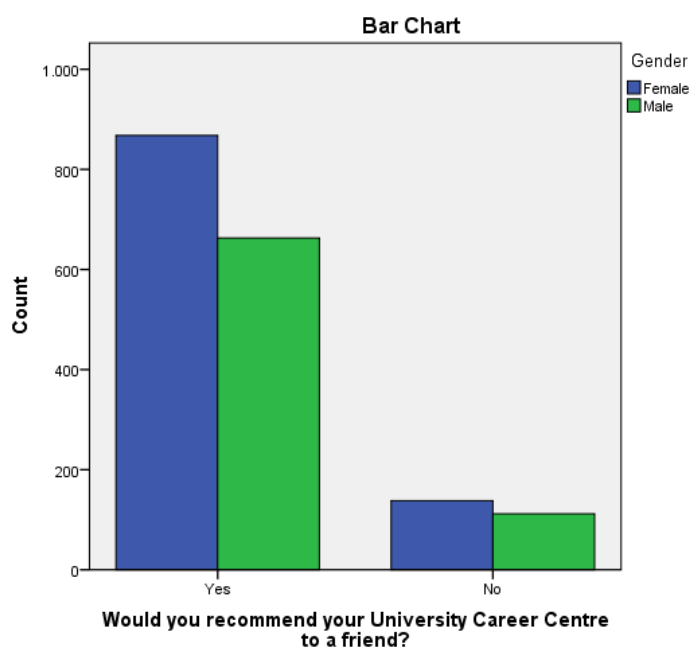
		Gender		Total
		Female	Male	
Would you recommend your University Career Centre to a friend?	Yes	868 86,3%	663 85,5%	1531 86,0%
	No	138 13,7%	112 14,5%	250 14,0%
Total		1006 100,0%	775 100,0%	1781 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,195 ^a	1	,658	,680	,354
Continuity Correction ^b	,139	1	,709		
Likelihood Ratio	,195	1	,659		
Fisher's Exact Test					
Linear-by-Linear Association	,195	1	,659		
N of Valid Cases	1781				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 108,79.

b. Computed only for a 2x2 table



1.5.2 Recommendation by academic status

Crosstab

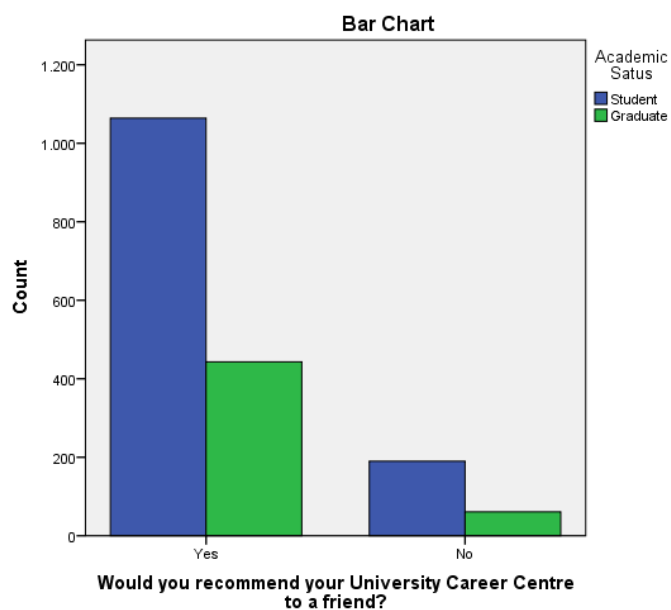
		Academic Status		Total
		Student	Graduate	
Would you recommend your University Career Centre to a friend?	Yes	1064 84,8%	443 87,9%	1507 85,7%
	No	190 15,2%	61 12,1%	251 14,3%
Total		1254 100,0%	504 100,0%	1758 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	2,730 ^a	1	,099	,113	,056
Continuity Correction ^b	2,486	1	,115		
Likelihood Ratio	2,806	1	,094		
Fisher's Exact Test					
Linear-by-Linear Association	2,728	1	,099		
N of Valid Cases	1758				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 71,96.

b. Computed only for a 2x2 table



2 External Stakeholders

2.1 Type of external stakeholders representing by sex of respondent

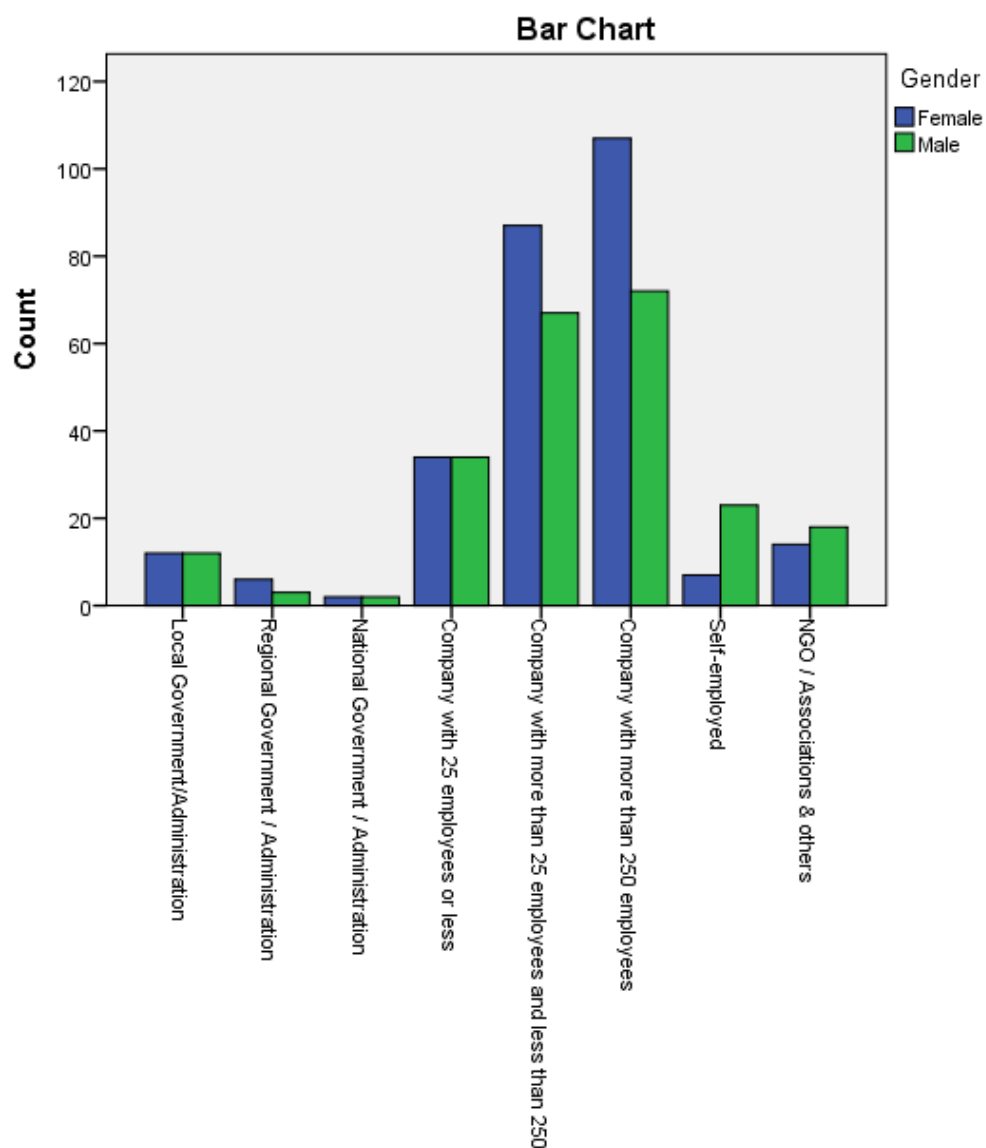
Crosstab

		Gender		Total
		Female	Male	
Type of external stakeholder	Local Government/Administration	12 4,5%	12 5,2%	24 4,8%
	Regional Government / Administration	6 2,2%	3 1,3%	9 1,8%
	National Government / Administration	2 0,7%	2 0,9%	4 0,8%
	Company with 25 employees or less	34 12,6%	34 14,7%	68 13,6%
	Company with more than 25 employees and less than 250	87 32,3%	67 29,0%	154 30,8%
	Company with more than 250 employees	107 39,8%	72 31,2%	179 35,8%
	Self-employed	7 2,6%	23 10,0%	30 6,0%
	NGO / Associations & others	14 5,2%	18 7,8%	32 6,4%
	Total	269 100,0%	231 100,0%	500 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	16,683 ^a	7	,020
Likelihood Ratio	17,115	7	,017
Linear-by-Linear Association	,733	1	,392
N of Valid Cases	500		

a. 4 cells (25,0%) have expected count less than 5. The minimum expected count is 1,85.



2.2 Level of studies by sex

Crosstab

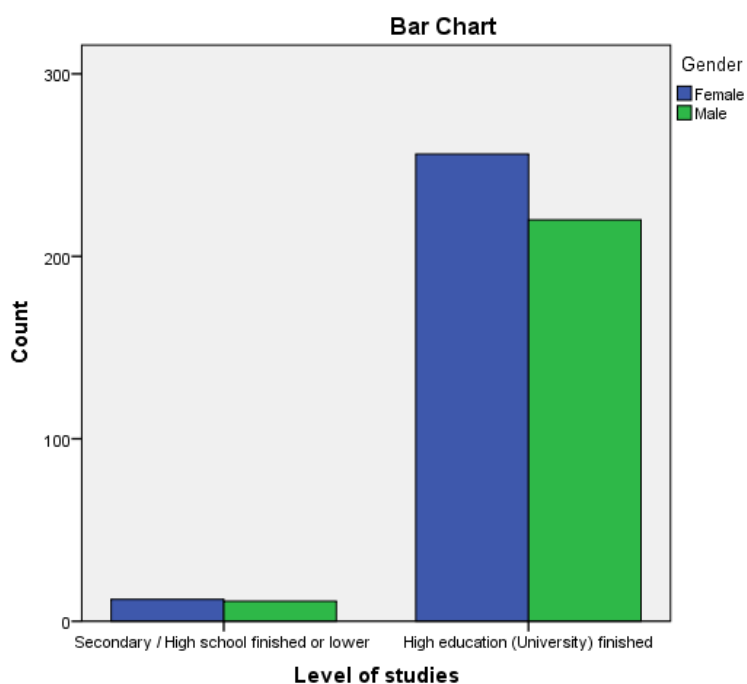
		Gender		Total
		Female	Male	
Level of studies	Secondary / High school finished or lower	12 4,5%	11 4,8%	23 4,6%
	High education (University) finished	256 95,5%	220 95,2%	476 95,4%
Total		268 100,0%	231 100,0%	499 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,023 ^a	1	,880	1,000	,523
Continuity Correction ^b	,000	1	1,000		
Likelihood Ratio	,023	1	,880		
Fisher's Exact Test					
Linear-by-Linear Association	,023	1	,880		
N of Valid Cases	499				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 10,65.

b. Computed only for a 2x2 table



2.3 Backgrounds of participation in employment activities with universities by sex of respondent

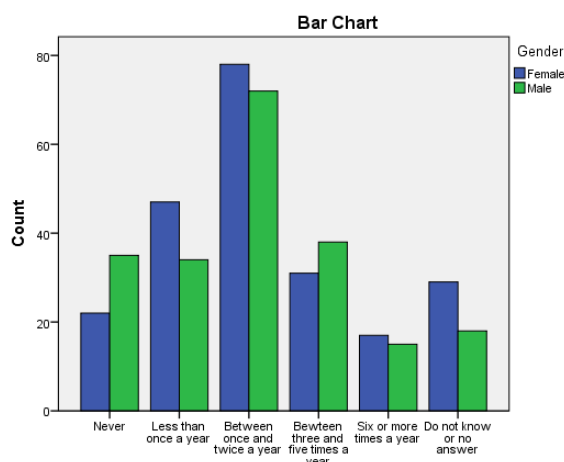
Crosstab

		Gender		Total
		Female	Male	
Please, indicate how frequent is the participation and involvement of the institution that you represent with the activities or programs organized by the university for the employment of students and graduates?	Never	22 9,8%	35 16,5%	57 13,1%
	Less than once a year	47 21,0%	34 16,0%	81 18,6%
	Between once and twice a year	78 34,8%	72 34,0%	150 34,4%
	Bewteen three and five times a year	31 13,8%	38 17,9%	69 15,8%
	Six or more times a year	17 7,6%	15 7,1%	32 7,3%
	Do not know or no answer	29 12,9%	18 8,5%	47 10,8%
Total		224 100,0%	212 100,0%	436 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,377 ^a	5	,137
Likelihood Ratio	8,431	5	,134
Linear-by-Linear Association	1,819	1	,177
N of Valid Cases	436		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 15,56.



Please, indicate how frequent is the participation and involvement of the institution that you represent with the activities or programs organiz...

2.4 Most important problems that institutions find to cooperate with University with regards to employability programs by sex¹

\$problemscooperationemployability'q0003 Crosstabulation

		Gender		Total
		Female	Male	
Problems to cooperate for employability ^a	This topic is far from the general interest of me or my institution	36 11,7%	30 9,0%	66
	Improving employability of university students is not a visible activity for my institution	84 27,4%	77 23,0%	161
	There are no financial resources available for that cooperation	44 14,3%	55 16,4%	99
	There are no human resources available for that cooperation	62 20,2%	59 17,6%	121
	Not agreements are available for cooperation with the universities	49 16,0%	62 18,5%	111
	We find university students and graduates are not very interested in this kind of programs	32 10,4%	52 15,5%	84
Total		307	335	642

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p - value	0,20455
Chi Square	7,22339
Critical Change Value	11,0705

¹ Multiple choice questions

2.5 Most important problems that institutions find to cooperate with University with regards to entrepreneurship programs by sex ²

\$problemsforentrep'q0003 Crosstabulation

		Gender		Total
		Female	Male	
Problems to cooperate for entrepreneurs ^a	This topic is far from the general interest of me or my institution	48 15,1%	32 9,3%	80
	Improving entrepreneurship skills of university students is not a visible activity for my institution	74 23,3%	86 25,0%	160
	There are no financial resources available for that cooperation	52 16,4%	60 17,4%	112
	There are no human resources available for that cooperation	60 18,9%	65 18,9%	125
	Not agreements are available for cooperation with the universities	54 17,0%	54 15,7%	108
	We find university students and graduates are not very interested in this kind of programs	29 9,1%	47 13,7%	76
Total		317	344	661

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p - value	0,15377
Chi Square	8,04514
Critical Change Value	11,0705

² Multiple choice questions

2.6 Most important problems that institutions find to cooperate with University with regards to employability programs by type of external stakeholder³

\$problemscooperationemployability*stakeholderforproblemsanalysis Crosstabulation

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Problems to cooperate for employability ^a	This topic is far from the general interest of me or my institution	2 6,1%	6 26,1%	10 9,2%	22 10,3%	19 10,6%	4 8,7%	63
	Improving employability of university students is not a visible activity for my institution	7 21,2%	8 34,8%	19 17,4%	50 23,4%	51 28,5%	13 28,3%	148
	There are no financial resources available for that cooperation	6 18,2%	2 8,7%	26 23,9%	31 14,5%	20 11,2%	8 17,4%	93
	There are no human resources available for that cooperation	6 18,2%	4 17,4%	25 22,9%	41 19,2%	33 18,4%	5 10,9%	114
	Not agreements are available for cooperation with the universities	9 27,3%	2 8,7%	17 15,6%	43 20,1%	26 14,5%	9 19,6%	106
	We find university students and graduates are not very interested in this kind of programs	3 9,1%	1 4,3%	12 11,0%	27 12,6%	30 16,8%	7 15,2%	80
Total		33	23	109	214	179	46	604

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p - value	0,19036
Chi Square	30,9595
Critical Change Value	37,6525

³ Multiple choice questions

2.7 Most important problems that institutions find to cooperate with University with regards to entrepreneurship programs by type of external stakeholder ⁴

\$problemsforentrepre*stakeholdforproblemsanalysis Crosstabulation

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Problems to cooperate for entrepreneurs ^a	This topic is far from the general interest of me or my institution	3 9,7%	5 20,8%	9 8,3%	27 12,1%	29 15,3%	5 10,9%	78
	Improving entrepreneurship skills of university students is not a visible activity for my institution	4 12,9%	7 29,2%	22 20,4%	52 23,3%	47 24,9%	13 28,3%	145
	There are no financial resources available for that cooperation	5 16,1%	4 16,7%	22 20,4%	39 17,5%	28 14,8%	9 19,6%	107
	There are no human resources available for that cooperation	6 19,4%	4 16,7%	25 23,1%	40 17,9%	37 19,6%	6 13,0%	118
	Not agreements are available for cooperation with the universities	11 35,5%	1 4,2%	18 16,7%	39 17,5%	27 14,3%	6 13,0%	102
	We find university students and graduates are not very interested in this kind of programs	2 6,5%	3 12,5%	12 11,1%	26 11,7%	21 11,1%	7 15,2%	71
Total		31	24	108	223	189	46	621

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p - value	0,62982
Chi Square	22,1026
Critical Change Value	37,6525

⁴ Multiple choice questions

2.8 Awareness about Career Centres by sex

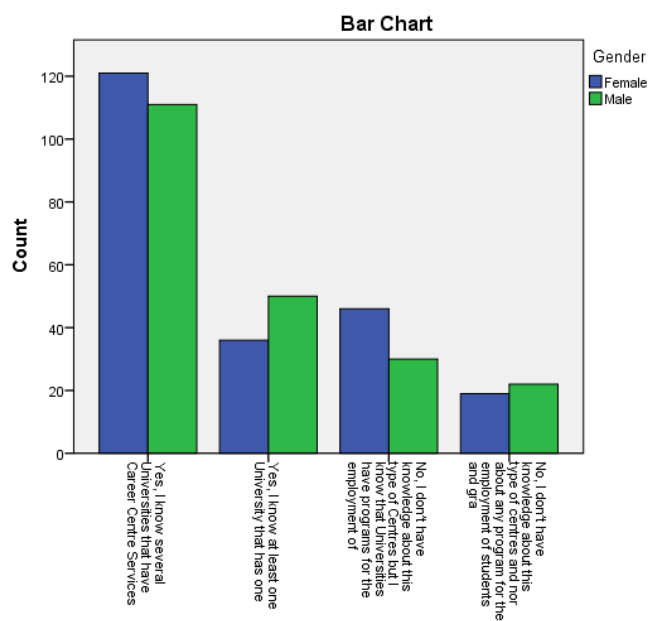
Crosstab

		Gender		Total
		Female	Male	
Do you have any knowledge about the Career Centres at Universities?	Yes, I know several Universities that have Career Centre Services	121 54,5%	111 52,1%	232 53,3%
	Yes, I know at least one University that has one	36 16,2%	50 23,5%	86 19,8%
	No, I don't have knowledge about this type of Centres but I know that Universities have programs for the employment of	46 20,7%	30 14,1%	76 17,5%
	No, I don't have knowledge about this type of centres and nor about any program for the employment of students and gra	19 8,6%	22 10,3%	41 9,4%
Total		222 100,0%	213 100,0%	435 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,114 ^a	3	,106
Likelihood Ratio	6,148	3	,105
Linear-by-Linear Association	,005	1	,943
N of Valid Cases	435		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 20,08.



2.9 Awareness about Career Centres by sex

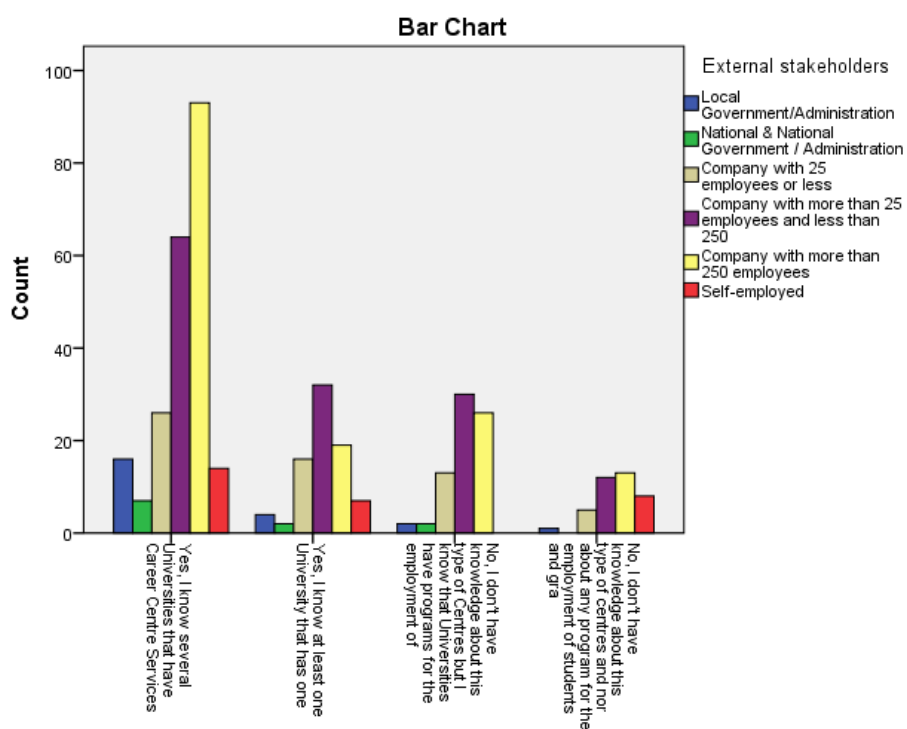
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Do you have any knowledge about the Career Centres at Universities?	Yes, I know several Universities that have Career Centre Services	16 69,6%	7 63,6%	26 43,3%	64 46,4%	93 61,6%	14 48,3%	220 53,4%
	Yes, I know at least one University that has one	4 17,4%	2 18,2%	16 26,7%	32 23,2%	19 12,6%	7 24,1%	80 19,4%
	No, I don't have knowledge about this type of Centres but I know that Universities have programs for the employment of	2 8,7%	2 18,2%	13 21,7%	30 21,7%	26 17,2%	0 0,0%	73 17,7%
	No, I don't have knowledge about this type of centres and nor about any program for the employment of students and gra	1 4,3%	0 0,0%	5 8,3%	12 8,7%	13 8,6%	8 27,6%	39 9,5%
Total		23 100,0%	11 100,0%	60 100,0%	138 100,0%	151 100,0%	29 100,0%	412 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	32,477 ^a	15	,006
Likelihood Ratio	35,710	15	,002
Linear-by-Linear Association	1,138	1	,286
N of Valid Cases	412		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,04.



2.10 Stakeholders background contacting universities demanding employment services

2.10.1 By sex

2.10.1.1 Offer an internship vacancy to a student

Crosstab

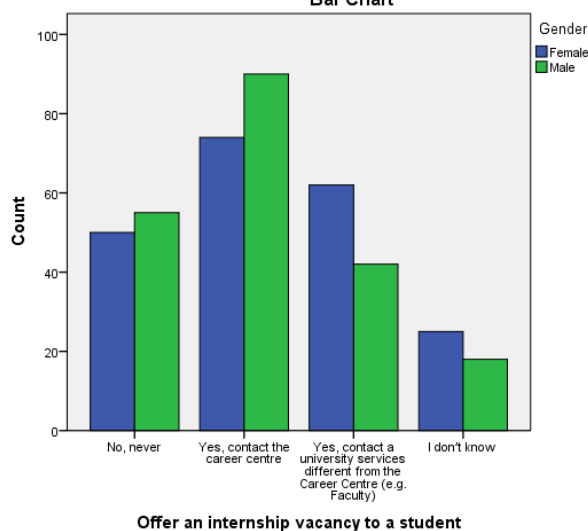
		Gender		Total
		Female	Male	
Offer an internship vacancy to a student	No, never	50 23,7%	55 26,8%	105 25,2%
	Yes, contact the career centre	74 35,1%	90 43,9%	164 39,4%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	62 29,4%	42 20,5%	104 25,0%
	I don't know	25 11,8%	18 8,8%	43 10,3%
Total		211 100,0%	205 100,0%	416 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,700 ^a	3	,082
Likelihood Ratio	6,730	3	,081
Linear-by-Linear Association	3,915	1	,048
N of Valid Cases	416		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 21,19.

Bar Chart



2.10.1.2 Offer a Job Vacancy for a graduate

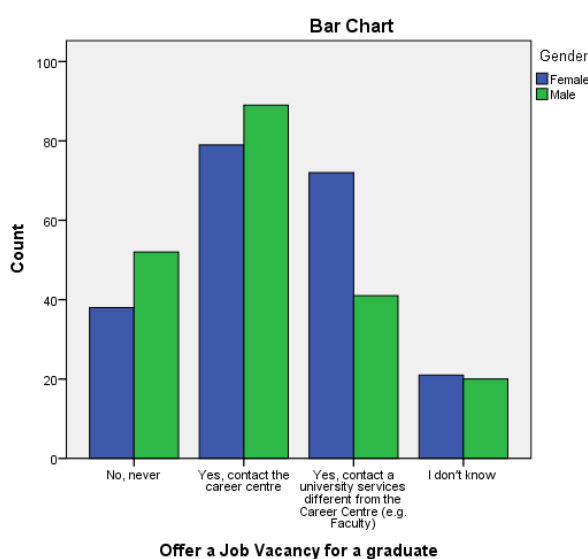
Crosstab

		Gender		Total
		Female	Male	
Offer a Job Vacancy for a graduate	No, never	38 18,1%	52 25,7%	90 21,8%
	Yes, contact the career centre	79 37,6%	89 44,1%	168 40,8%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	72 34,3%	41 20,3%	113 27,4%
	I don't know	21 10,0%	20 9,9%	41 10,0%
Total		210 100,0%	202 100,0%	412 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	11,151 ^a	3	,011
Likelihood Ratio	11,266	3	,010
Linear-by-Linear Association	5,929	1	,015
N of Valid Cases	412		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 20,10.



2.10.1.3 To ask to participate in the job fair at University

Crosstab

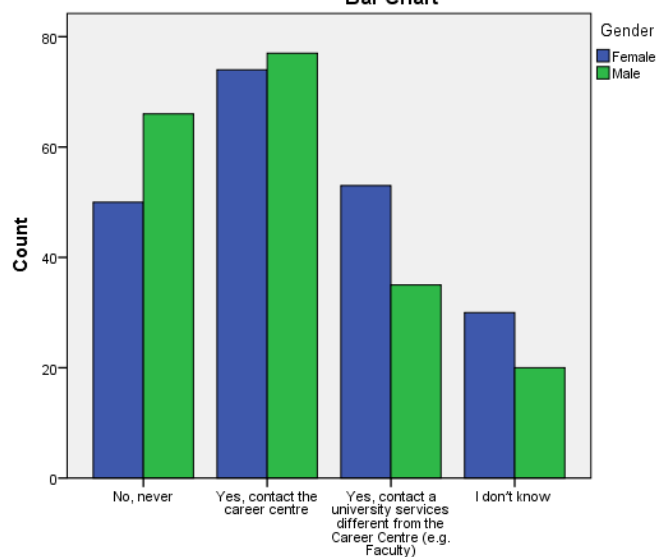
		Gender		Total
		Female	Male	
To ask to participate in the job fair at University	No, never	50 24,2%	66 33,3%	116 28,6%
	Yes, contact the career centre	74 35,7%	77 38,9%	151 37,3%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	53 25,6%	35 17,7%	88 21,7%
	I don't know	30 14,5%	20 10,1%	50 12,3%
Total		207 100,0%	198 100,0%	405 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7,752 ^a	3	,051
Likelihood Ratio	7,795	3	,050
Linear-by-Linear Association	7,005	1	,008
N of Valid Cases	405		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 24,44.

Bar Chart



To ask to participate in the job fair at University

2.10.1.4 To do a presentation of your firm to inform about the recruitment process

Crosstab

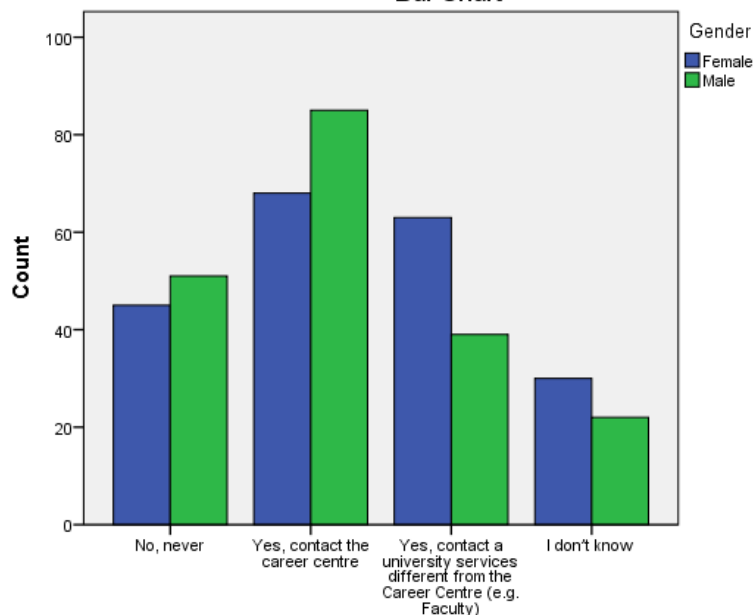
		Gender		Total
		Female	Male	
To do a presentation of your firm to inform about the recruitment process	No, never	45 21,8%	51 25,9%	96 23,8%
	Yes, contact the career centre	68 33,0%	85 43,1%	153 38,0%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	63 30,6%	39 19,8%	102 25,3%
	I don't know	30 14,6%	22 11,2%	52 12,9%
Total		206 100,0%	197 100,0%	403 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,945 ^a	3	,030
Likelihood Ratio	9,003	3	,029
Linear-by-Linear Association	5,033	1	,025
N of Valid Cases	403		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 25,42.

Bar Chart



To do a presentation of your firm to inform about the recruitment process

2.10.1.5 To do a training for employment skills to students or graduates

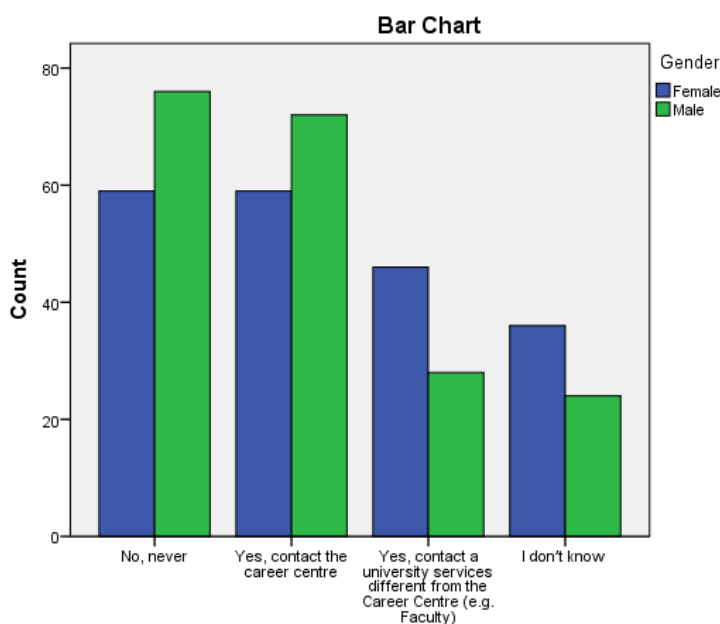
Crosstab

		Gender		Total
		Female	Male	
To do a training for employment skills to students or graduates	No, never	59 29,5%	76 38,0%	135 33,8%
	Yes, contact the career centre	59 29,5%	72 36,0%	131 32,8%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	46 23,0%	28 14,0%	74 18,5%
	I don't know	36 18,0%	24 12,0%	60 15,0%
Total		200 100,0%	200 100,0%	400 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	10,209 ^a	3	,017
Likelihood Ratio	10,278	3	,016
Linear-by-Linear Association	7,886	1	,005
N of Valid Cases	400		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 30,00.



To do a training for employment skills to students or graduates

2.10.2 By type of external stakeholder

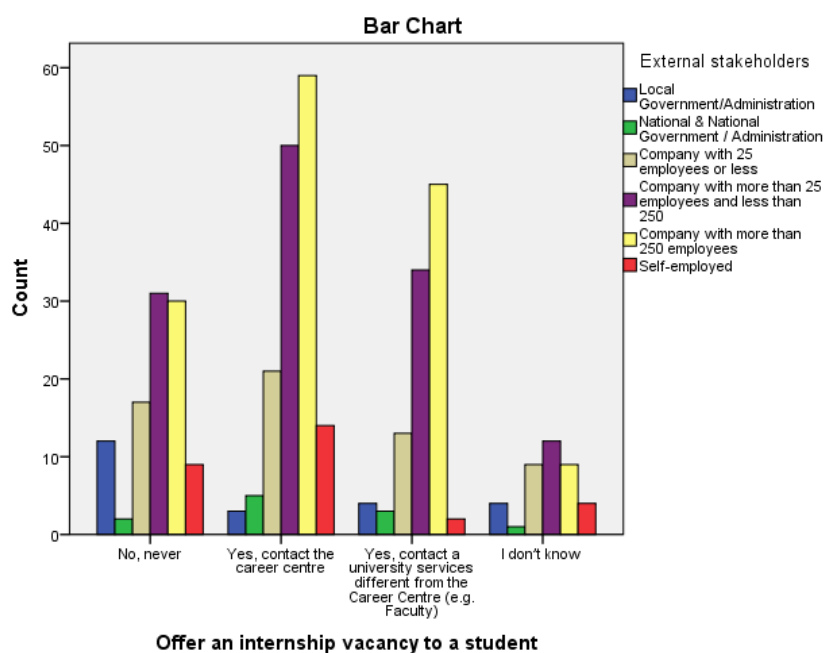
2.10.2.1 Offer an internship vacancy to a student

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Offer an internship vacancy to a student	No, never	12 52,2%	2 18,2%	17 28,3%	31 24,4%	30 21,0%	9 31,0%	101 25,7%
	Yes, contact the career centre	3 13,0%	5 45,5%	21 35,0%	50 39,4%	59 41,3%	14 48,3%	152 38,7%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	4 17,4%	3 27,3%	13 21,7%	34 26,8%	45 31,5%	2 6,9%	101 25,7%
	I don't know	4 17,4%	1 9,1%	9 15,0%	12 9,4%	9 6,3%	4 13,8%	39 9,9%
Total		23 100,0%	11 100,0%	60 100,0%	127 100,0%	143 100,0%	29 100,0%	393 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	25,650 ^a	15	,042
Likelihood Ratio	27,004	15	,029
Linear-by-Linear Association	,146	1	,702
N of Valid Cases	393		

a. 6 cells (25,0%) have expected count less than 5. The minimum expected count is 1,09.



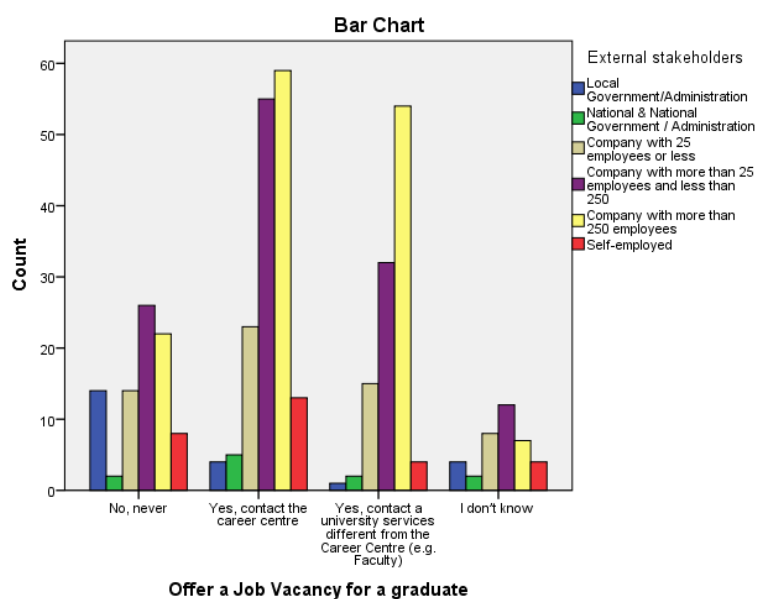
2.10.2.2 Offer a Job Vacancy for a graduate

		Crosstab						
		External stakeholders						
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	Total
Offer a Job Vacancy for a graduate	No, never	14 60,9%	2 18,2%	14 23,3%	26 20,8%	22 15,5%	8 27,6%	86 22,1%
	Yes, contact the career centre	4 17,4%	5 45,5%	23 38,3%	55 44,0%	59 41,5%	13 44,8%	159 40,8%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	2 18,2%	15 25,0%	32 25,6%	54 38,0%	4 13,8%	108 27,7%
	I don't know	4 17,4%	2 18,2%	8 13,3%	12 9,6%	7 4,9%	4 13,8%	37 9,5%
	Total	23 100,0%	11 100,0%	60 100,0%	125 100,0%	142 100,0%	29 100,0%	390 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	42,531 ^a	15	,000
Likelihood Ratio	40,989	15	,000
Linear-by-Linear Association	3,045	1	,081
N of Valid Cases	390		

a. 6 cells (25,0%) have expected count less than 5. The minimum expected count is 1,04.



2.10.2.3 To ask to participate in the job fair at University

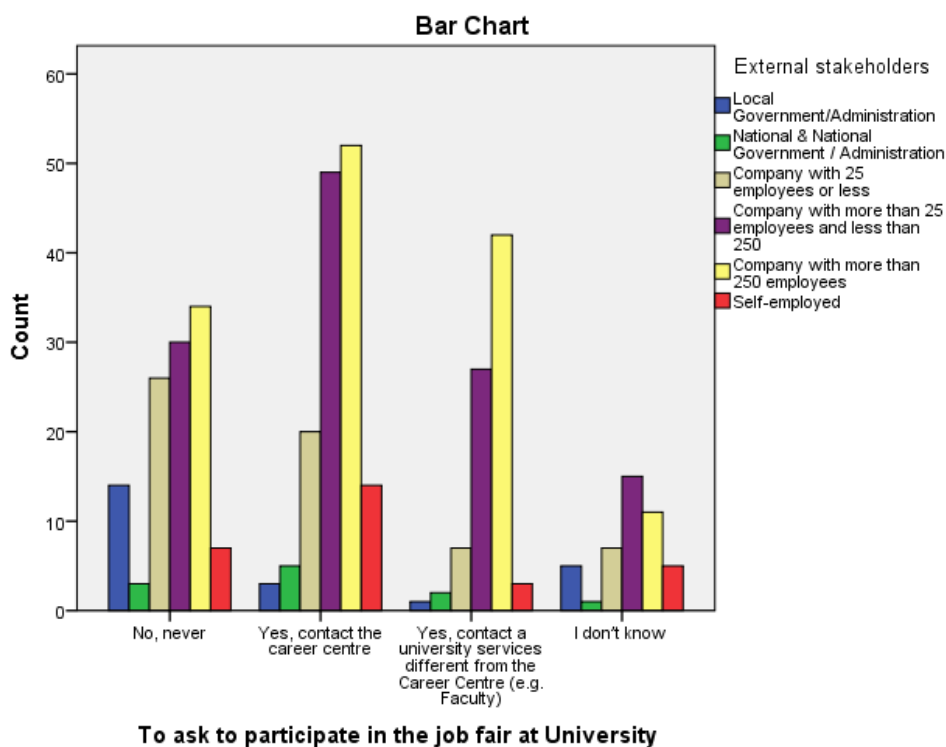
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To ask to participate in the job fair at University	No, never	14 60,9%	3 27,3%	26 43,3%	30 24,8%	34 24,5%	7 24,1%	114 29,8%
	Yes, contact the career centre	3 13,0%	5 45,5%	20 33,3%	49 40,5%	52 37,4%	14 48,3%	143 37,3%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	2 18,2%	7 11,7%	27 22,3%	42 30,2%	3 10,3%	82 21,4%
	I don't know	5 21,7%	1 9,1%	7 11,7%	15 12,4%	11 7,9%	5 17,2%	44 11,5%
Total		23 100,0%	11 100,0%	60 100,0%	121 100,0%	139 100,0%	29 100,0%	383 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	36,387 ^a	15	,002
Likelihood Ratio	37,005	15	,001
Linear-by-Linear Association	4,163	1	,041
N of Valid Cases	383		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,26.



2.10.2.4 To do a presentation of your firm to inform about the recruitment process

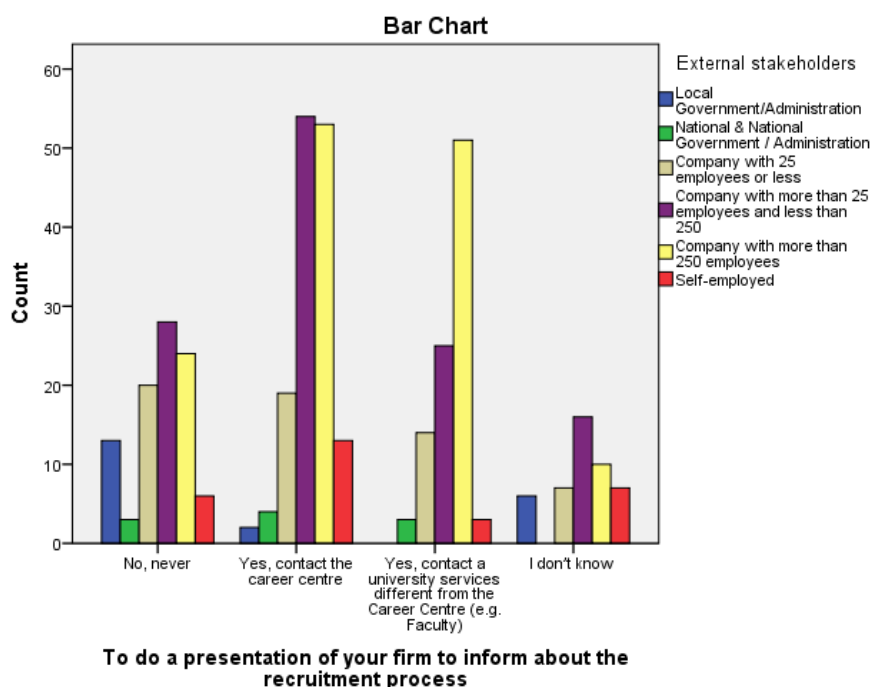
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To do a presentation of your firm to inform about the recruitment process	No, never	13 61,9%	3 30,0%	20 33,3%	28 22,8%	24 17,4%	6 20,7%	94 24,7%
	Yes, contact the career centre	2 9,5%	4 40,0%	19 31,7%	54 43,9%	53 38,4%	13 44,8%	145 38,1%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	0 0,0%	3 30,0%	14 23,3%	25 20,3%	51 37,0%	3 10,3%	96 25,2%
	I don't know	6 28,6%	0 0,0%	7 11,7%	16 13,0%	10 7,2%	7 24,1%	46 12,1%
Total		21 100,0%	10 100,0%	60 100,0%	123 100,0%	138 100,0%	29 100,0%	381 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	52,611 ^a	15	,000
Likelihood Ratio	55,856	15	,000
Linear-by-Linear Association	5,139	1	,023
N of Valid Cases	381		

a. 6 cells (25,0%) have expected count less than 5. The minimum expected count is 1,21.



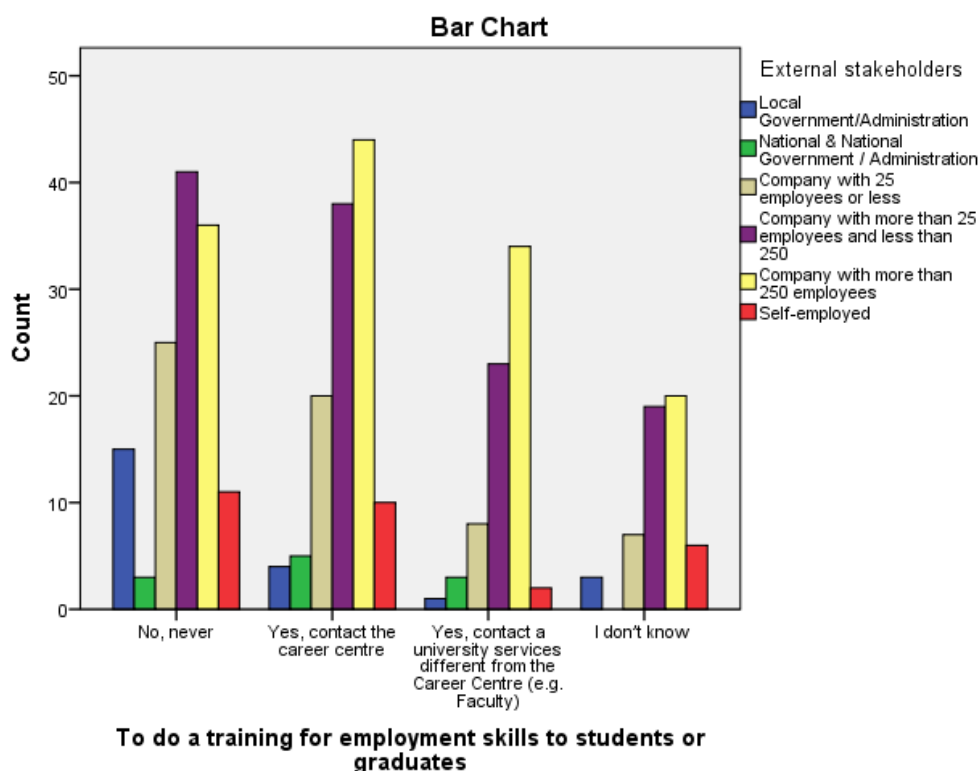
2.10.2.5 To do a training for employment skills to students or graduates

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To do a training for employment skills to students or graduates	No, never	15 65,2%	3 27,3%	25 41,7%	41 33,9%	36 26,9%	11 37,9%	131 34,7%
	Yes, contact the career centre	4 17,4%	5 45,5%	20 33,3%	38 31,4%	44 32,8%	10 34,5%	121 32,0%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	3 27,3%	8 13,3%	23 19,0%	34 25,4%	2 6,9%	71 18,8%
	I don't know	3 13,0%	0 0,0%	7 11,7%	19 15,7%	20 14,9%	6 20,7%	55 14,6%
	Total	23 100,0%	11 100,0%	60 100,0%	121 100,0%	134 100,0%	29 100,0%	378 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	24,026 ^a	15	,065
Likelihood Ratio	26,278	15	,035
Linear-by-Linear Association	7,388	1	,007
N of Valid Cases	378		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,60.



2.11 Stakeholders background being contacted by universities offering employment services

2.11.1 By sex

2.11.1.1 Offer an internship vacancy to a student

Crosstab

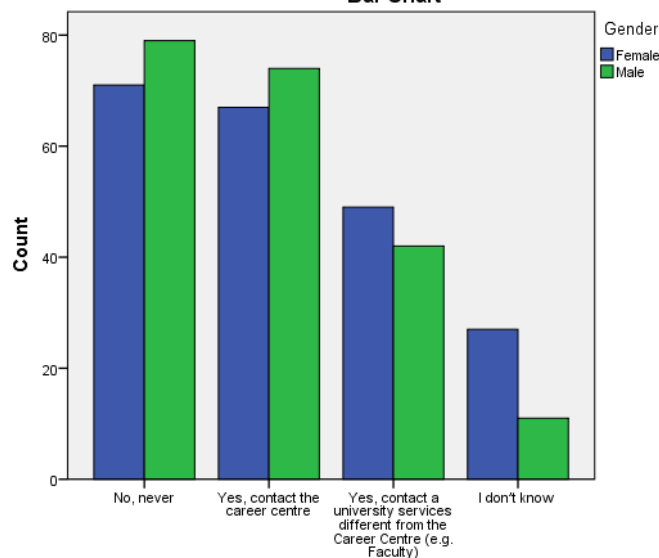
		Gender		Total
		Female	Male	
Offer an internship vacancy to a student	No, never	71 33,2%	79 38,3%	150 35,7%
	Yes, contact the career centre	67 31,3%	74 35,9%	141 33,6%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	49 22,9%	42 20,4%	91 21,7%
	I don't know	27 12,6%	11 5,3%	38 9,0%
Total		214 100,0%	206 100,0%	420 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	7,900 ^a	3	,048
Likelihood Ratio	8,113	3	,044
Linear-by-Linear Association	5,542	1	,019
N of Valid Cases	420		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 18,64.

Bar Chart



Offer an internship vacancy to a student

2.11.1.2 Offer a Job Vacancy for a graduate

Crosstab

		Gender		Total
		Female	Male	
Offer a Job Vacancy for a graduate	No, never	66 31,7%	70 35,2%	136 33,4%
	Yes, contact the career centre	74 35,6%	81 40,7%	155 38,1%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	44 21,2%	33 16,6%	77 18,9%
	I don't know	24 11,5%	15 7,5%	39 9,6%
Total		208 100,0%	199 100,0%	407 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,885 ^a	3	,274
Likelihood Ratio	3,907	3	,272
Linear-by-Linear Association	2,878	1	,090
N of Valid Cases	407		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 19,07.

Bar Chart



2.11.1.3 To ask to participate in the job fair at University

Crosstab

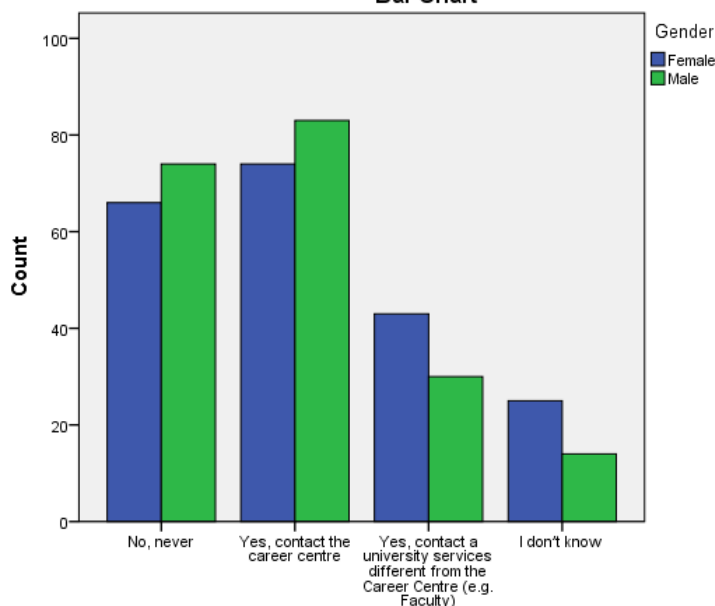
		Gender		Total
		Female	Male	
To ask you to participate in the job fair at University	No, never	66 31,7%	74 36,8%	140 34,2%
	Yes, contact the career centre	74 35,6%	83 41,3%	157 38,4%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	43 20,7%	30 14,9%	73 17,8%
	I don't know	25 12,0%	14 7,0%	39 9,5%
Total		208 100,0%	201 100,0%	409 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,273 ^a	3	,099
Likelihood Ratio	6,326	3	,097
Linear-by-Linear Association	4,960	1	,026
N of Valid Cases	409		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 19,17.

Bar Chart



To ask you to participate in the job fair at University

2.11.1.4 To do a presentation of your firm to inform about the recruitment process

Crosstab

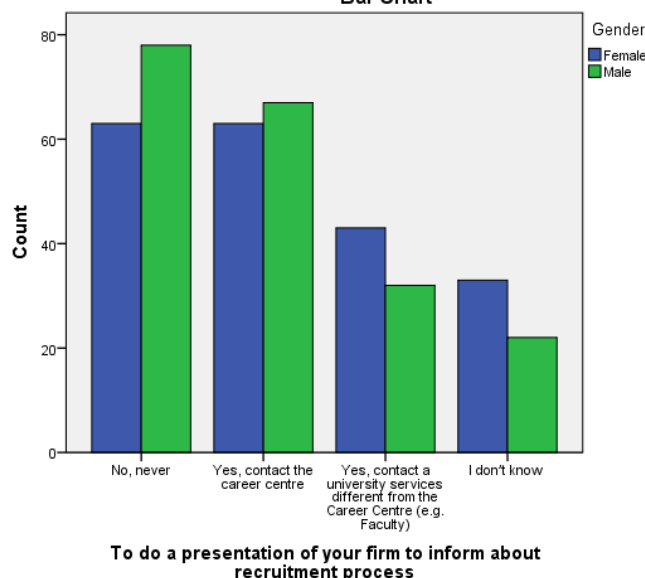
		Gender		Total
		Female	Male	
To do a presentation of your firm to inform about recruitment process	No, never	63 31,2%	78 39,2%	141 35,2%
	Yes, contact the career centre	63 31,2%	67 33,7%	130 32,4%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	43 21,3%	32 16,1%	75 18,7%
	I don't know	33 16,3%	22 11,1%	55 13,7%
Total		202 100,0%	199 100,0%	401 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5,510 ^a	3	,138
Likelihood Ratio	5,533	3	,137
Linear-by-Linear Association	5,258	1	,022
N of Valid Cases	401		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 27,29.

Bar Chart



2.11.1.5 To do a training for employment skills to students or graduates

Crosstab

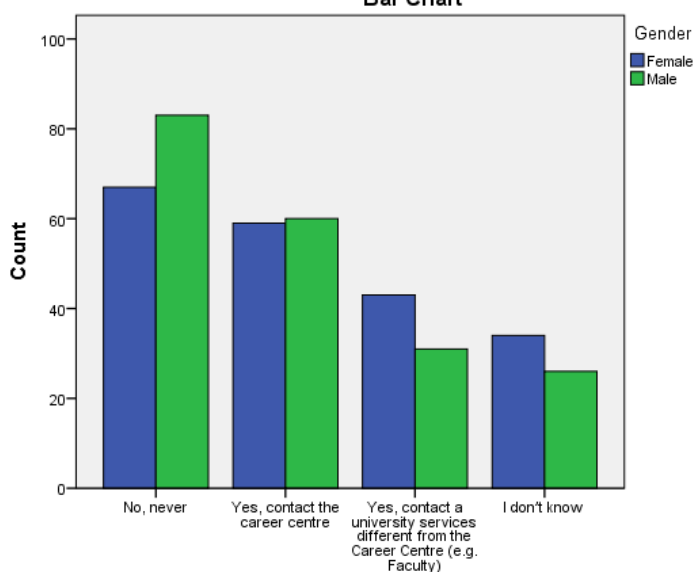
		Gender		Total
		Female	Male	
To do a training for employment skills to students or graduates	No, never	67 33,0%	83 41,5%	150 37,2%
	Yes, contact the career centre	59 29,1%	60 30,0%	119 29,5%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	43 21,2%	31 15,5%	74 18,4%
	I don't know	34 16,7%	26 13,0%	60 14,9%
Total		203 100,0%	200 100,0%	403 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,706 ^a	3	,195
Likelihood Ratio	4,720	3	,193
Linear-by-Linear Association	4,143	1	,042
N of Valid Cases	403		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 29,78.

Bar Chart



To do a training for employment skills to students or graduates

2.11.2 By type of external stakeholder

2.11.2.1 Offer an internship vacancy to a student

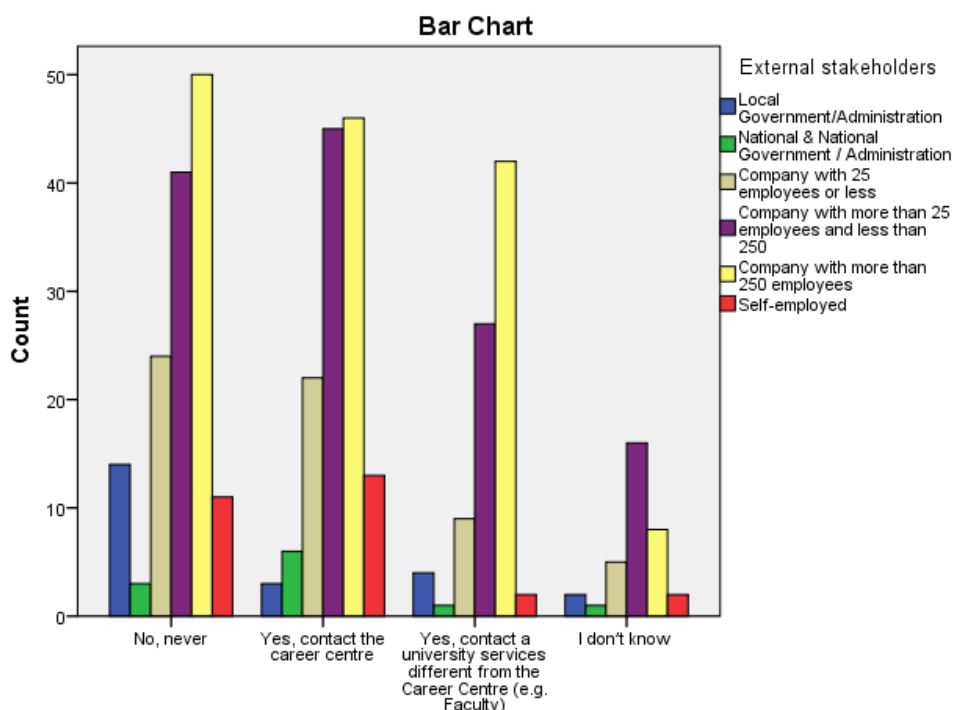
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Offer an internship vacancy to a student	No, never	14 60,9%	3 27,3%	24 40,0%	41 31,8%	50 34,2%	11 39,3%	143 36,0%
	Yes, contact the career centre	3 13,0%	6 54,5%	22 36,7%	45 34,9%	46 31,5%	13 46,4%	135 34,0%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	4 17,4%	1 9,1%	9 15,0%	27 20,9%	42 28,8%	2 7,1%	85 21,4%
	I don't know	2 8,7%	1 9,1%	5 8,3%	16 12,4%	8 5,5%	2 7,1%	34 8,6%
Total		23 100,0%	11 100,0%	60 100,0%	129 100,0%	146 100,0%	28 100,0%	397 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	23,711 ^a	15	,070
Likelihood Ratio	24,557	15	,056
Linear-by-Linear Association	1,034	1	,309
N of Valid Cases	397		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is ,94.



Offer an internship vacancy to a student

2.11.2.2 Offer a Job Vacancy for a graduate

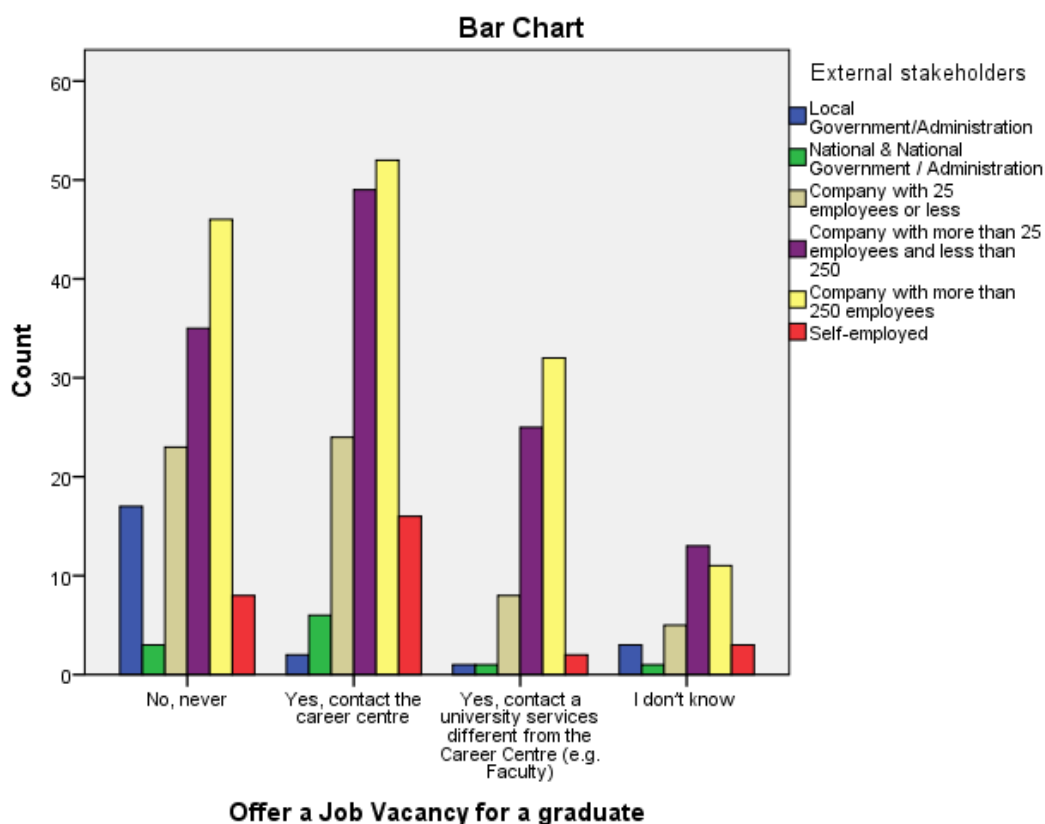
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Offer a Job Vacancy for a graduate	No, never	17 73,9%	3 27,3%	23 38,3%	35 28,7%	46 32,6%	8 27,6%	132 34,2%
	Yes, contact the career centre	2 8,7%	6 54,5%	24 40,0%	49 40,2%	52 36,9%	16 55,2%	149 38,6%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	1 9,1%	8 13,3%	25 20,5%	32 22,7%	2 6,9%	69 17,9%
	I don't know	3 13,0%	1 9,1%	5 8,3%	13 10,7%	11 7,8%	3 10,3%	36 9,3%
Total		23 100,0%	11 100,0%	60 100,0%	122 100,0%	141 100,0%	29 100,0%	386 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	29,747 ^a	15	,013
Likelihood Ratio	30,928	15	,009
Linear-by-Linear Association	4,218	1	,040
N of Valid Cases	386		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,03.



2.11.2.3 To ask to participate in the job fair at University

Crosstab

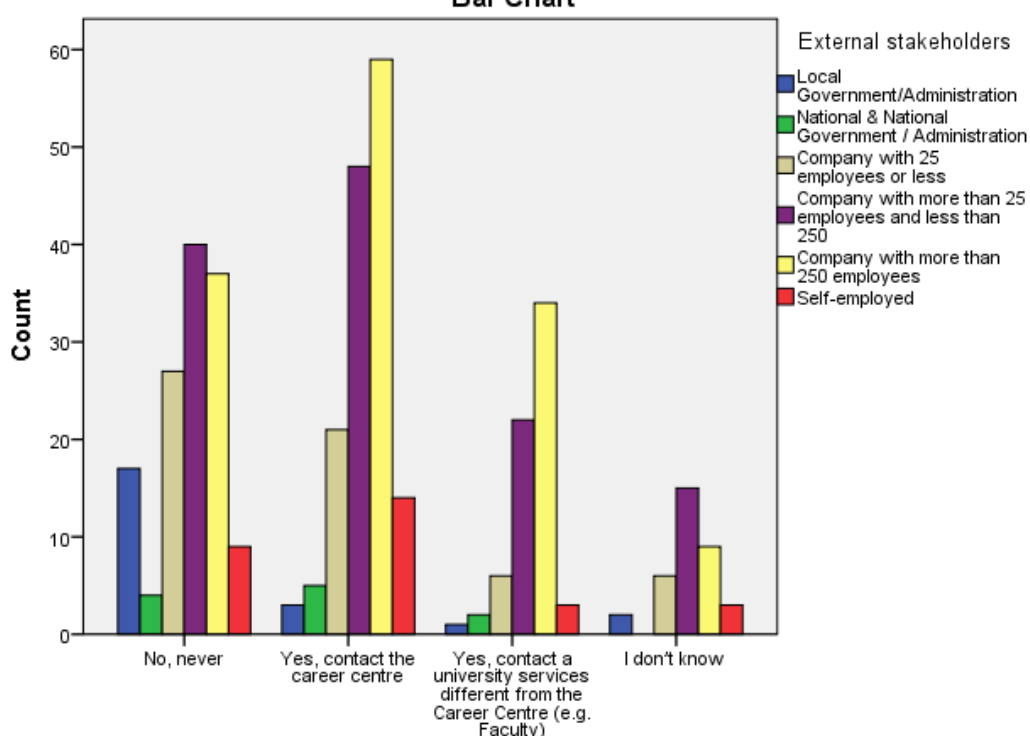
		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To ask you to participate in the job fair at University	No, never	17 73,9%	4 36,4%	27 45,0%	40 32,0%	37 26,6%	9 31,0%	134 34,6%
	Yes, contact the career centre	3 13,0%	5 45,5%	21 35,0%	48 38,4%	59 42,4%	14 48,3%	150 38,8%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	2 18,2%	6 10,0%	22 17,6%	34 24,5%	3 10,3%	68 17,6%
	I don't know	2 8,7%	0 0,0%	6 10,0%	15 12,0%	9 6,5%	3 10,3%	35 9,0%
Total		23 100,0%	11 100,0%	60 100,0%	125 100,0%	139 100,0%	29 100,0%	387 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	32,697 ^a	15	,005
Likelihood Ratio	33,627	15	,004
Linear-by-Linear Association	8,929	1	,003
N of Valid Cases	387		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is ,99.

Bar Chart



To ask you to participate in the job fair at University

2.11.2.4 To do a presentation of your firm to inform about the recruitment process

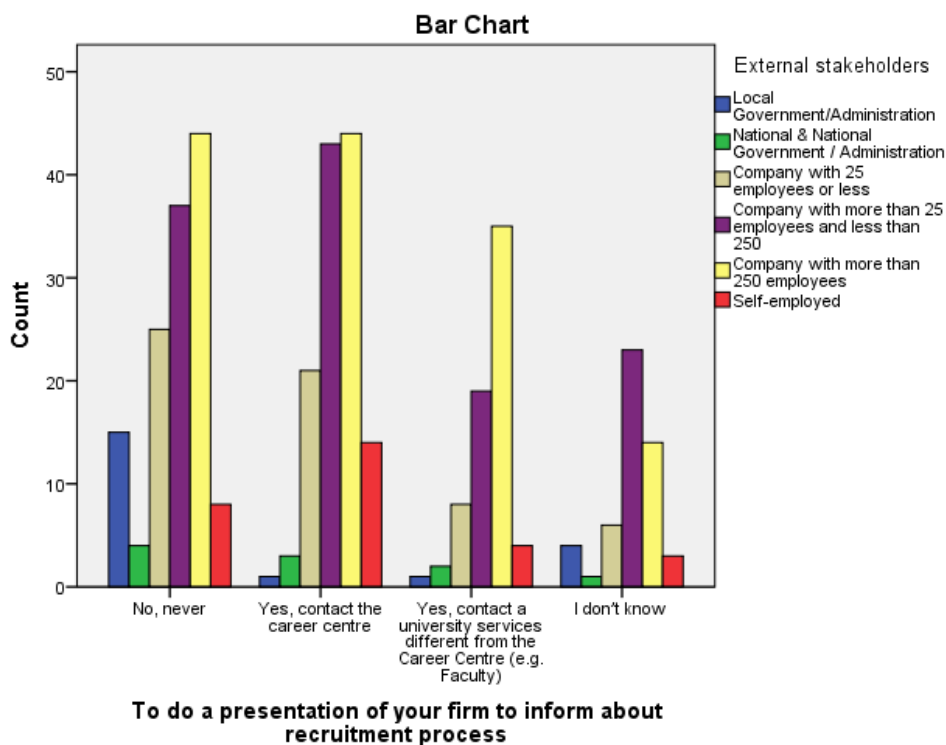
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To do a presentation of your firm to inform about recruitment process	No, never	15 71,4%	4 40,0%	25 41,7%	37 30,3%	44 32,1%	8 27,6%	133 35,1%
	Yes, contact the career centre	1 4,8%	3 30,0%	21 35,0%	43 35,2%	44 32,1%	14 48,3%	126 33,2%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,8%	2 20,0%	8 13,3%	19 15,6%	35 25,5%	4 13,8%	69 18,2%
	I don't know	4 19,0%	1 10,0%	6 10,0%	23 18,9%	14 10,2%	3 10,3%	51 13,5%
Total		21 100,0%	10 100,0%	60 100,0%	122 100,0%	137 100,0%	29 100,0%	379 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	30,431 ^a	15	,010
Likelihood Ratio	31,719	15	,007
Linear-by-Linear Association	3,273	1	,070
N of Valid Cases	379		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,35.



2.11.2.5 To do a training for employment skills to students or graduates

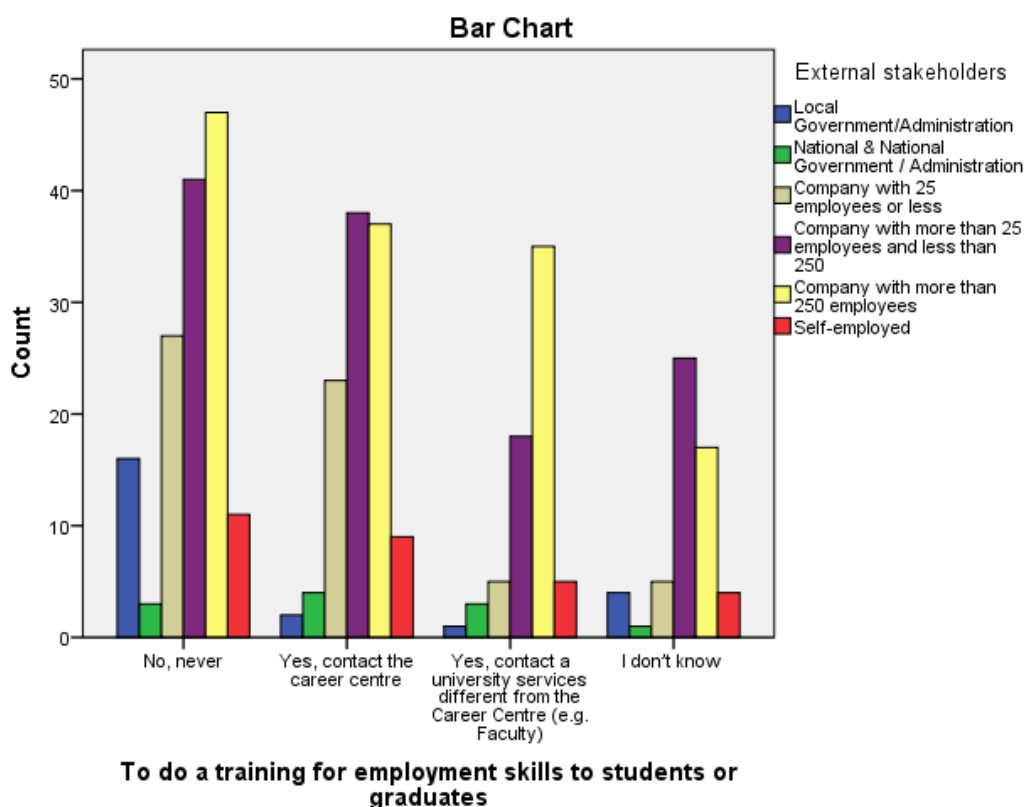
Crosstab

		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
To do a training for employment skills to students or graduates	No, never	16 69,6%	3 27,3%	27 45,0%	41 33,6%	47 34,6%	11 37,9%	145 38,1%
	Yes, contact the career centre	2 8,7%	4 36,4%	23 38,3%	38 31,1%	37 27,2%	9 31,0%	113 29,7%
	Yes, contact a university services different from the Career Centre (e.g. Faculty)	1 4,3%	3 27,3%	5 8,3%	18 14,8%	35 25,7%	5 17,2%	67 17,6%
	I don't know	4 17,4%	1 9,1%	5 8,3%	25 20,5%	17 12,5%	4 13,8%	56 14,7%
Total		23 100,0%	11 100,0%	60 100,0%	122 100,0%	136 100,0%	29 100,0%	381 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	30,397 ^a	15	,011
Likelihood Ratio	31,505	15	,008
Linear-by-Linear Association	4,402	1	,036
N of Valid Cases	381		

a. 7 cells (29,2%) have expected count less than 5. The minimum expected count is 1,62.



2.12 Interest in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general

2.12.1 By sex

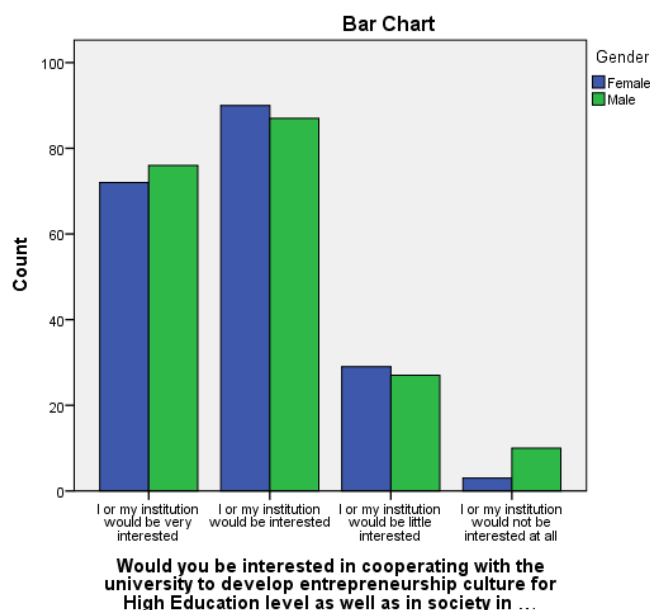
Would you be interested in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general? * Gender Crosstabulation

		Gender		Total
		Female	Male	
Would you be interested in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general?	I or my institution would be very interested	72 37,1%	76 38,0%	148 37,6%
	I or my institution would be interested	90 46,4%	87 43,5%	177 44,9%
	I or my institution would be little interested	29 14,9%	27 13,5%	56 14,2%
	I or my institution would not be interested at all	3 1,5%	10 5,0%	13 3,3%
Total		194 100,0%	200 100,0%	394 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,909 ^a	3	,271
Likelihood Ratio	4,116	3	,249
Linear-by-Linear Association	,330	1	,565
N of Valid Cases	394		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 6,40.



2.12.2 By type of External Stakeholder

Would you be interested in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general? * External stakeholders
 Crosstabulation

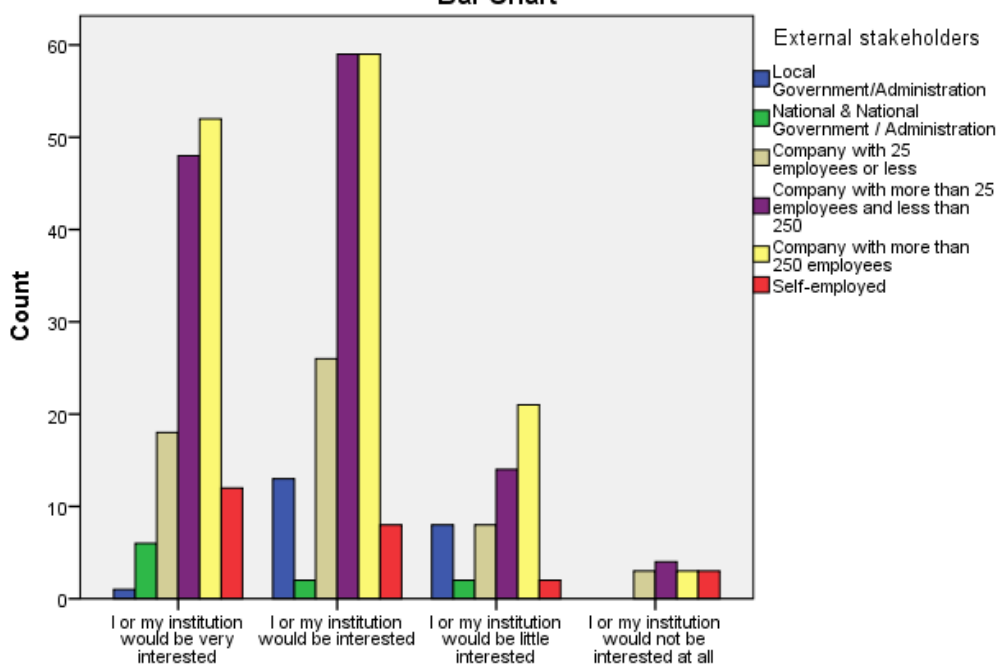
		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
Would you be interested in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general?	I or my institution would be very interested	1 4,5%	6 60,0%	18 32,7%	48 38,4%	52 38,5%	12 48,0%	137 36,8%
	I or my institution would be interested	13 59,1%	2 20,0%	26 47,3%	59 47,2%	59 43,7%	8 32,0%	167 44,9%
	I or my institution would be little interested	8 36,4%	2 20,0%	8 14,5%	14 11,2%	21 15,6%	2 8,0%	55 14,8%
	I or my institution would not be interested at all	0 0,0%	0 0,0%	3 5,5%	4 3,2%	3 2,2%	3 12,0%	13 3,5%
Total		22 100,0%	10 100,0%	55 100,0%	125 100,0%	135 100,0%	25 100,0%	372 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	29,113 ^a	15	,016
Likelihood Ratio	30,292	15	,011
Linear-by-Linear Association	4,830	1	,028
N of Valid Cases	372		

a. 11 cells (45,8%) have expected count less than 5. The minimum expected count is ,35.

Bar Chart



Would you be interested in cooperating with the university to develop entrepreneurship culture for High Education level as well as in society in general?

2.13 Perception of future cooperation with University for social entrepreneurship

2.13.1 By Sex

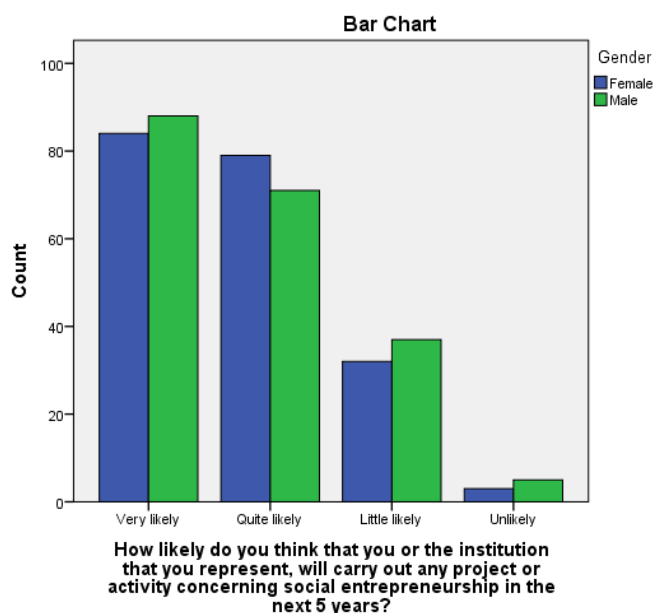
How likely do you think that you or the institution that you represent, will carry out any project or activity concerning social entrepreneurship in the next 5 years? *
Gender Crosstabulation

		Gender		Total
		Female	Male	
How likely do you think that you or the institution that you represent, will carry out any project or activity concerning social entrepreneurship in the next 5 years?	Very likely	84 42,4%	88 43,8%	172 43,1%
	Quite likely	79 39,9%	71 35,3%	150 37,6%
	Little likely	32 16,2%	37 18,4%	69 17,3%
	Unlikely	3 1,5%	5 2,5%	8 2,0%
Total		198 100,0%	201 100,0%	399 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,360 ^a	3	,715
Likelihood Ratio	1,365	3	,714
Linear-by-Linear Association	,126	1	,723
N of Valid Cases	399		

a. 2 cells (25,0%) have expected count less than 5. The minimum expected count is 3,97.



2.13.2 By type of External Stakeholder

How likely do you think that you or the institution that you represent, will carry out any project or activity concerning social entrepreneurship in the next 5 years? *
External stakeholders Crosstabulation

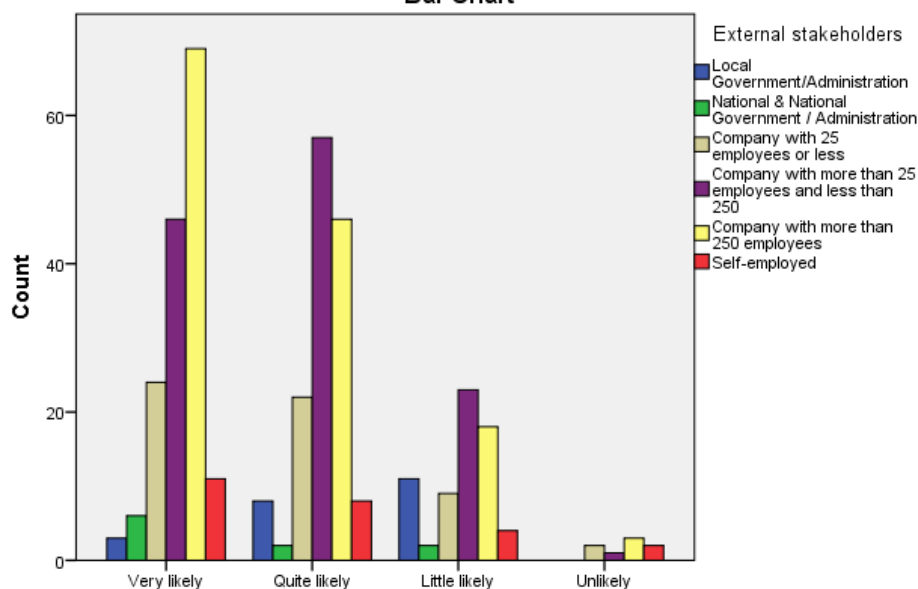
		External stakeholders						Total
		Local Government/Administration	National & National Government / Administration	Company with 25 employees or less	Company with more than 25 employees and less than 250	Company with more than 250 employees	Self-employed	
How likely do you think that you or the institution that you represent, will carry out any project or activity concerning social entrepreneurship in the next 5 years?	Very likely	3 13,6%	6 60,0%	24 42,1%	46 36,2%	69 50,7%	11 44,0%	159 42,2%
	Quite likely	8 36,4%	2 20,0%	22 38,6%	57 44,9%	46 33,8%	8 32,0%	143 37,9%
	Little likely	11 50,0%	2 20,0%	9 15,8%	23 18,1%	18 13,2%	4 16,0%	67 17,8%
	Unlikely	0 0,0%	0 0,0%	2 3,5%	1 0,8%	3 2,2%	2 8,0%	8 2,1%
Total		22 100,0%	10 100,0%	57 100,0%	127 100,0%	136 100,0%	25 100,0%	377 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	32,751 ^a	15	,005
Likelihood Ratio	29,341	15	,015
Linear-by-Linear Association	8,093	1	,004
N of Valid Cases	377		

a. 11 cells (45,8%) have expected count less than 5. The minimum expected count is ,21.

Bar Chart



How likely do you think that you or the institution that you represent, will carry out any project or activity concerning social entrepreneurship in the next 5 years?

3 Academics

3.1 Area of knowledge where academics develop his / her research or teaching work

3.1.1 By sex

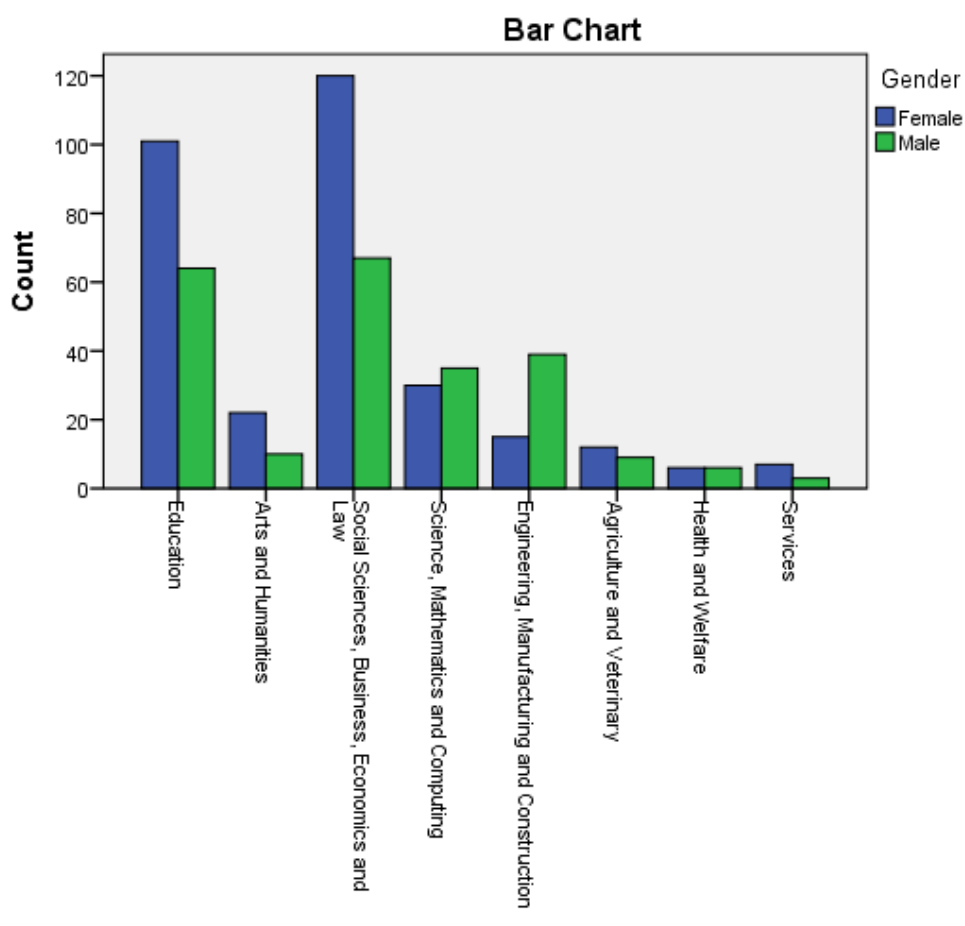
Please, indicate the area of knowledge where you develop your research or teaching work: *
Gender Crosstabulation

		Gender		Total
		Female	Male	
Please, indicate the area of knowledge where you develop your research or teaching work:	Education	101 32,3%	64 27,5%	165 30,2%
	Arts and Humanities	22 7,0%	10 4,3%	32 5,9%
	Social Sciences, Business, Economics and Law	120 38,3%	67 28,8%	187 34,2%
	Science, Mathematics and Computing	30 9,6%	35 15,0%	65 11,9%
	Engineering, Manufacturing and Construction	15 4,8%	39 16,7%	54 9,9%
	Agriculture and Veterinary	12 3,8%	9 3,9%	21 3,8%
	Health and Welfare	6 1,9%	6 2,6%	12 2,2%
	Services	7 2,2%	3 1,3%	10 1,8%
Total		313 100,0%	233 100,0%	546 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	29,817 ^a	7	,000
Likelihood Ratio	29,955	7	,000
Linear-by-Linear Association	7,138	1	,008
N of Valid Cases	546		

a. 1 cells (6,2%) have expected count less than 5. The minimum expected count is 4,27.



3.2 Awareness about the availability of an employability centre at the University

3.2.1 By sex

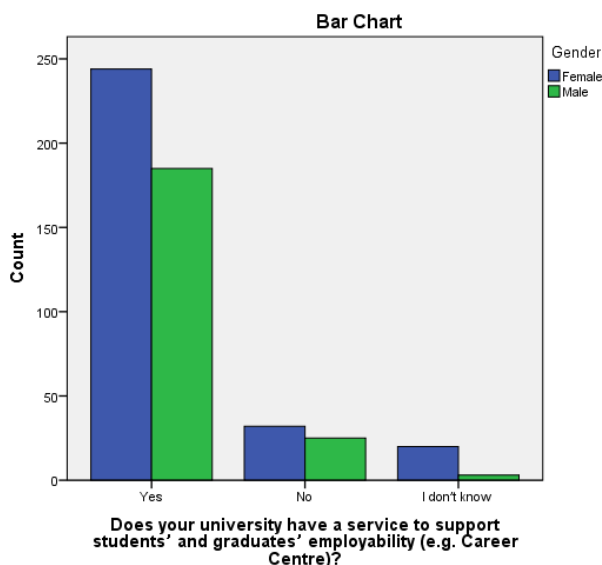
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)? * Gender Crosstabulation

		Gender		Total
		Female	Male	
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)?	Yes	244 82,4%	185 86,9%	429 84,3%
	No	32 10,8%	25 11,7%	57 11,2%
	I don't know	20 6,8%	3 1,4%	23 4,5%
Total		296 100,0%	213 100,0%	509 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,223 ^a	2	,016
Likelihood Ratio	9,480	2	,009
Linear-by-Linear Association	4,687	1	,030
N of Valid Cases	509		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 9,62.



3.2.2 By area of knowledge (all categories)

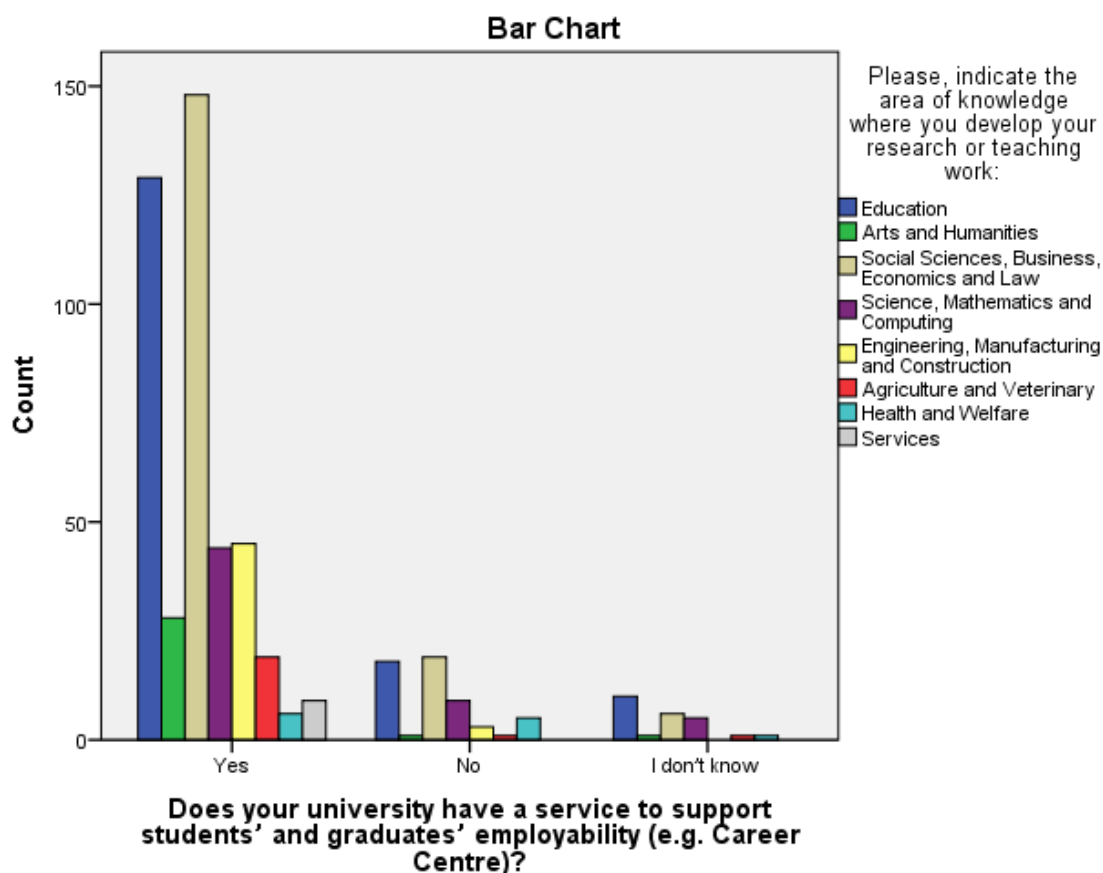
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

		Please, indicate the area of knowledge where you develop your research or teaching work:								Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Health and Welfare	Services	
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)?	Yes	129 82,2%	28 93,3%	148 85,5%	44 75,9%	45 93,8%	19 90,5%	6 50,0%	9 100,0%	428 84,3%
	No	18 11,5%	1 3,3%	19 11,0%	9 15,5%	3 6,2%	1 4,8%	5 41,7%	0 0,0%	56 11,0%
	I don't know	10 6,4%	1 3,3%	6 3,5%	5 8,6%	0 0,0%	1 4,8%	1 8,3%	0 0,0%	24 4,7%
Total		157 100,0%	30 100,0%	173 100,0%	58 100,0%	48 100,0%	21 100,0%	12 100,0%	9 100,0%	508 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	25,581 ^a	14	,029
Likelihood Ratio	25,681	14	,028
Linear-by-Linear Association	,259	1	,611
N of Valid Cases	508		

a. 10 cells (41,7%) have expected count less than 5. The minimum expected count is ,43.



3.2.3 By area of knowledge (debugged categories)

Does your university have a service to support students' and graduates' employability (e.g. Career Centre)? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

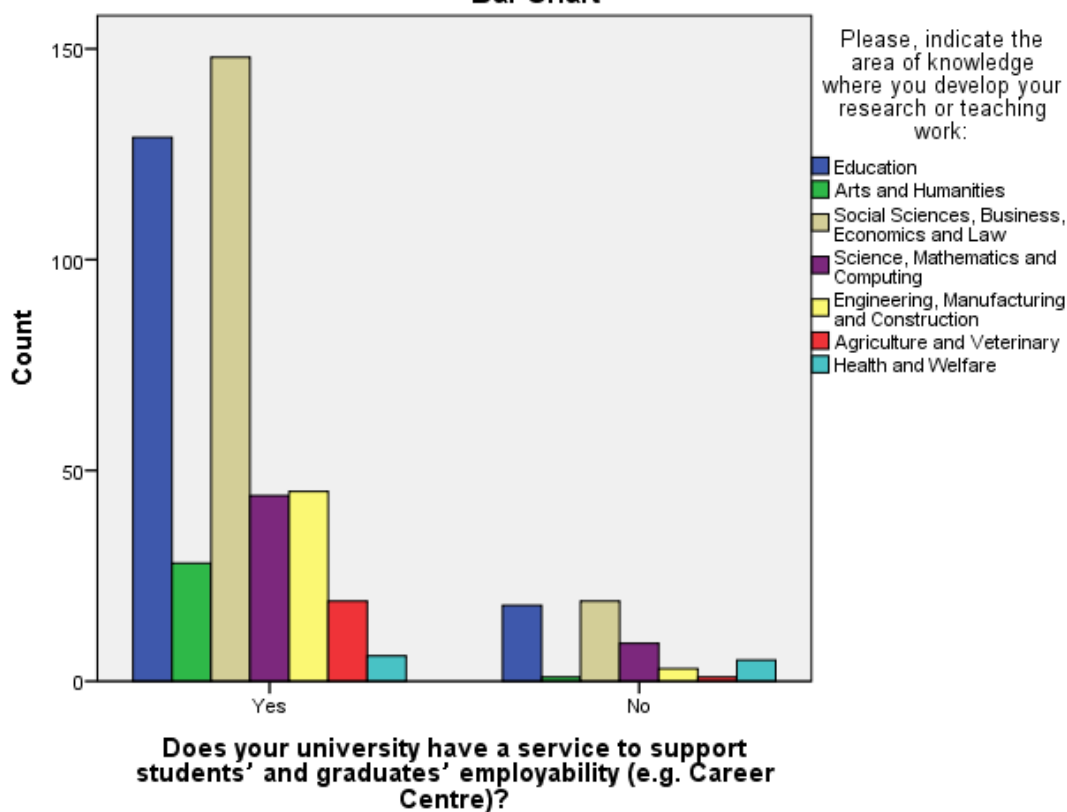
		Please, indicate the area of knowledge where you develop your research or teaching work:							Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Health and Welfare	
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)?	Yes	129 87,8%	28 96,6%	148 88,6%	44 83,0%	45 93,8%	19 95,0%	6 54,5%	419 88,2%
	No	18 12,2%	1 3,4%	19 11,4%	9 17,0%	3 6,2%	1 5,0%	5 45,5%	56 11,8%
Total		147 100,0%	29 100,0%	167 100,0%	53 100,0%	48 100,0%	20 100,0%	11 100,0%	475 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	17,661 ^a	6	,007
Likelihood Ratio	14,390	6	,026
Linear-by-Linear Association	,680	1	,410
N of Valid Cases	475		

a. 3 cells (21,4%) have expected count less than 5. The minimum expected count is 1,30.

Bar Chart



3.3 Awareness about the availability of an entrepreneurship support centre at the University

3.3.1 Awareness by sex

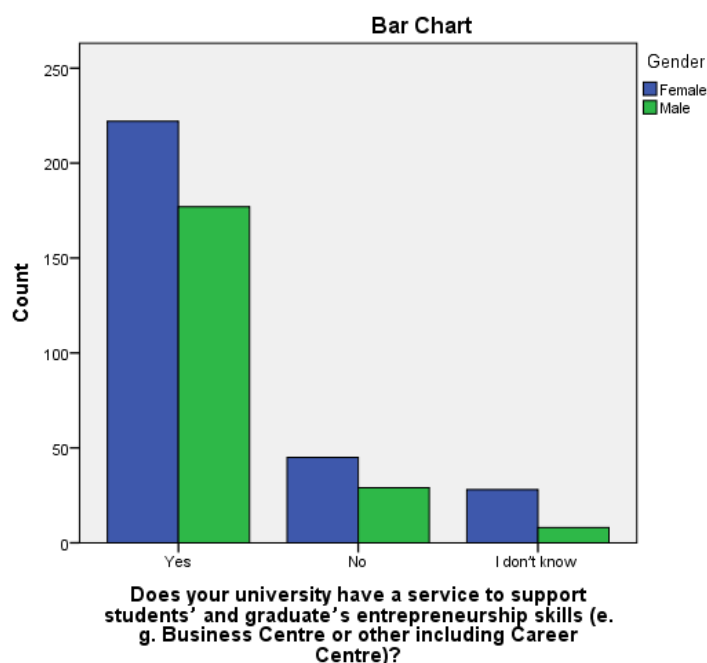
Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)? ^a
Gender Crosstabulation

		Gender		Total
		Female	Male	
Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)?	Yes	222 75,3%	177 82,7%	399 78,4%
	No	45 15,3%	29 13,6%	74 14,5%
	I don't know	28 9,5%	8 3,7%	36 7,1%
Total		295 100,0%	214 100,0%	509 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,931 ^a	2	,031
Likelihood Ratio	7,396	2	,025
Linear-by-Linear Association	6,242	1	,012
N of Valid Cases	509		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 15,14.



3.3.2 Awareness by area of knowledge (all categories)

Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

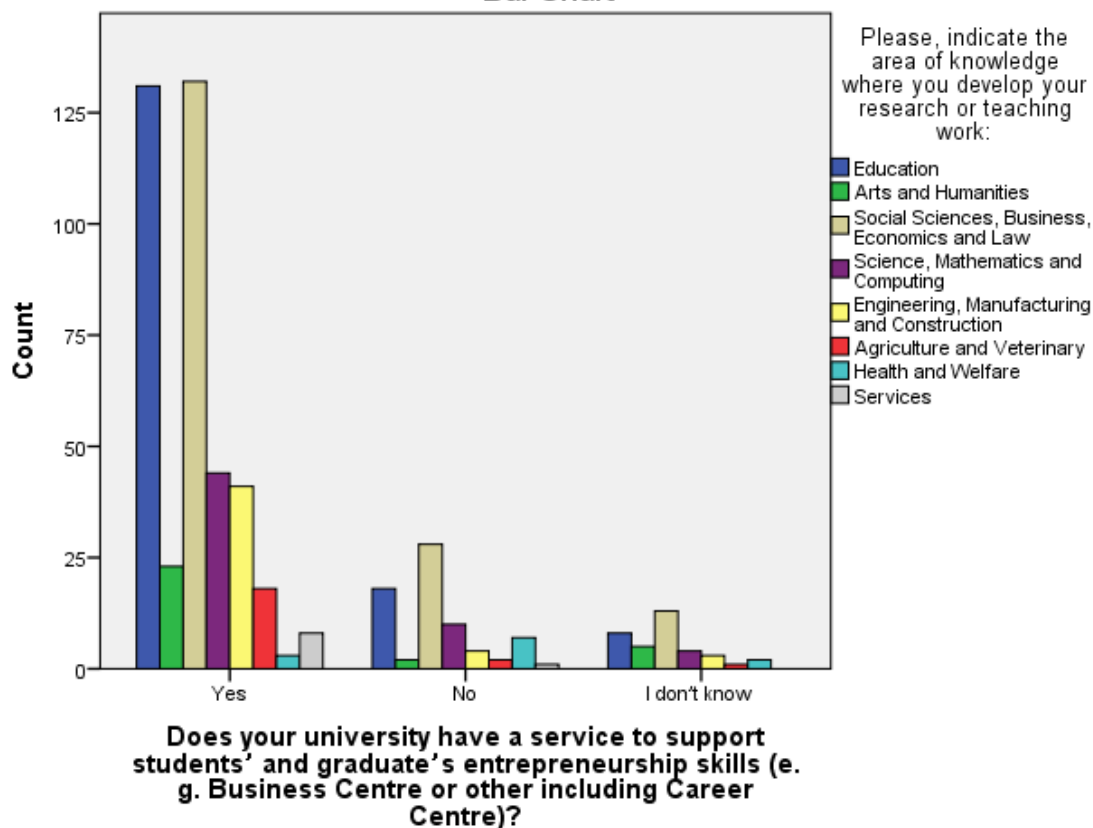
		Please, indicate the area of knowledge where you develop your research or teaching work:								Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Health and Welfare	Services	
Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)?	Yes	131 83,4%	23 76,7%	132 76,3%	44 75,9%	41 85,4%	18 85,7%	3 25,0%	8 88,9%	400 78,7%
	No	18 11,5%	2 6,7%	28 16,2%	10 17,2%	4 8,3%	2 9,5%	7 58,3%	1 11,1%	72 14,2%
	I don't know	8 5,1%	5 16,7%	13 7,5%	4 6,9%	3 6,2%	1 4,8%	2 16,7%	0 0,0%	36 7,1%
Total		157 100,0%	30 100,0%	173 100,0%	58 100,0%	48 100,0%	21 100,0%	12 100,0%	9 100,0%	508 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	33,710 ^a	14	,002
Likelihood Ratio	27,795	14	,015
Linear-by-Linear Association	1,570	1	,210
N of Valid Cases	508		

a. 10 cells (41,7%) have expected count less than 5. The minimum expected count is ,64.

Bar Chart



3.3.3 By area of knowledge (debugged categories)

Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

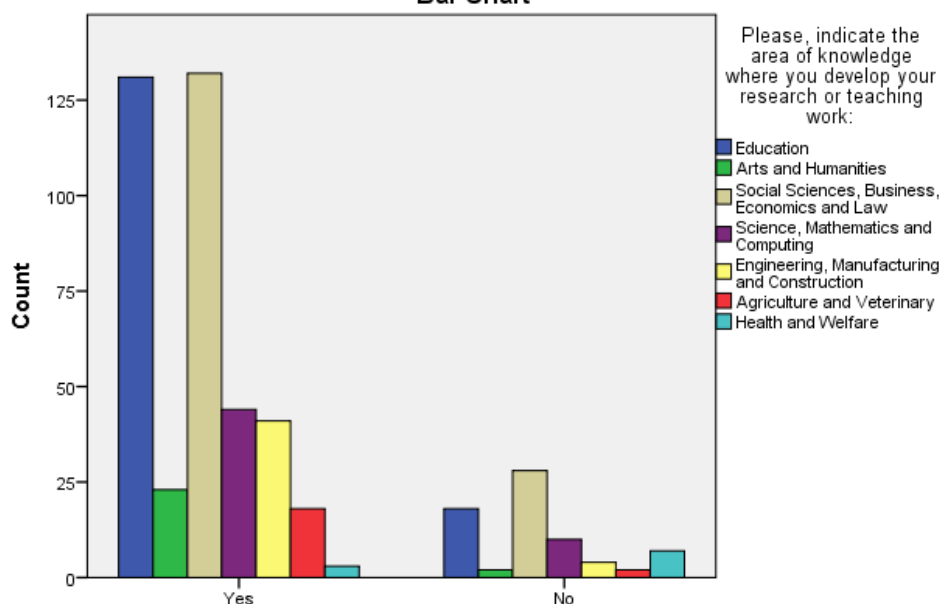
		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Health and Welfare
Does your university have a service to support students' and graduate's entrepreneurship skills (e.g. Business Centre or other including Career Centre)?	Yes	131 87,9%	23 92,0%	132 82,5%	44 81,5%	41 91,1%	18 90,0%	3 30,0%
	No	18 12,1%	2 8,0%	28 17,5%	10 18,5%	4 8,9%	2 10,0%	7 70,0%
Total		149 100,0%	25 100,0%	160 100,0%	54 100,0%	45 100,0%	20 100,0%	10 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	28,146 ^a	6	,000
Likelihood Ratio	20,647	6	,002
Linear-by-Linear Association	4,436	1	,035
N of Valid Cases	463		

a. 3 cells (21,4%) have expected count less than 5. The minimum expected count is 1,53.

Bar Chart



3.3.4 Awareness of availability of Employment and Entrepreneurship Centres or Services by area of knowledge excluding Health and Welfare (debugged categories)

- **Crosstabulation**

- **Employment**

Crosstab

		Please, indicate the area of knowledge where you develop your research or teaching work:						Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	
Does your university have a service to support students' and graduates' employability (e.g. Career Centre)?	Yes	129 87,8%	28 96,6%	148 88,6%	44 83,0%	45 93,8%	19 95,0%	413 89,0%
	No	18 12,2%	1 3,4%	19 11,4%	9 17,0%	3 6,2%	1 5,0%	51 11,0%
Total		147 100,0%	29 100,0%	167 100,0%	53 100,0%	48 100,0%	20 100,0%	464 100,0%

- **Entrepreneurship**

Crosstab

		Please, indicate the area of knowledge where you develop your research or teaching work:						Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	
Does your university have a service to support students' and graduates' entrepreneurship skills (e.g. Business Centre or other including Career Centre)?	Yes	131 87,9%	23 92,0%	132 82,5%	44 81,5%	41 91,1%	18 90,0%	389 85,9%
	No	18 12,1%	2 8,0%	28 17,5%	10 18,5%	4 8,9%	2 10,0%	64 14,1%
Total		149 100,0%	25 100,0%	160 100,0%	54 100,0%	45 100,0%	20 100,0%	453 100,0%

- **Test of independency**

- **Employment**

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	5,729 ^a	5	,334
Likelihood Ratio	6,374	5	,272
Linear-by-Linear Association	,421	1	,516
N of Valid Cases	464		

a. 2 cells (16,7%) have expected count less than 5. The minimum expected count is 2,20.

- **Entrepreneurship**

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,945 ^a	5	,423
Likelihood Ratio	5,095	5	,404
Linear-by-Linear Association	,065	1	,799
N of Valid Cases	453		

a. 2 cells (16,7%) have expected count less than 5. The minimum expected count is 2,83.

3.4 Awareness about the availability of any a program, excepting a Career Centre, to support students to develop their employability at University

3.4.1 By sex

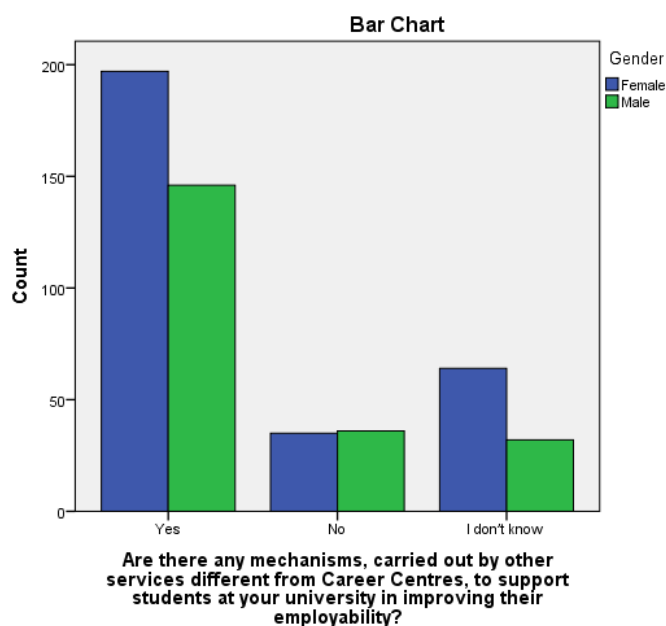
Are there any mechanisms, carried out by other services different from Career Centres, to support students at your university in improving their employability? *
Gender Crosstabulation

		Gender		Total
		Female	Male	
Are there any mechanisms, carried out by other services different from Career Centres, to support students at your university in improving their employability?	Yes	197 66,6%	146 68,2%	343 67,3%
	No	35 11,8%	36 16,8%	71 13,9%
	I don't know	64 21,6%	32 15,0%	96 18,8%
Total		296 100,0%	214 100,0%	510 100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5,214 ^a	2	,074
Likelihood Ratio	5,257	2	,072
Linear-by-Linear Association	1,376	1	,241
N of Valid Cases	510		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 29,79.



3.4.2 By area of knowledge

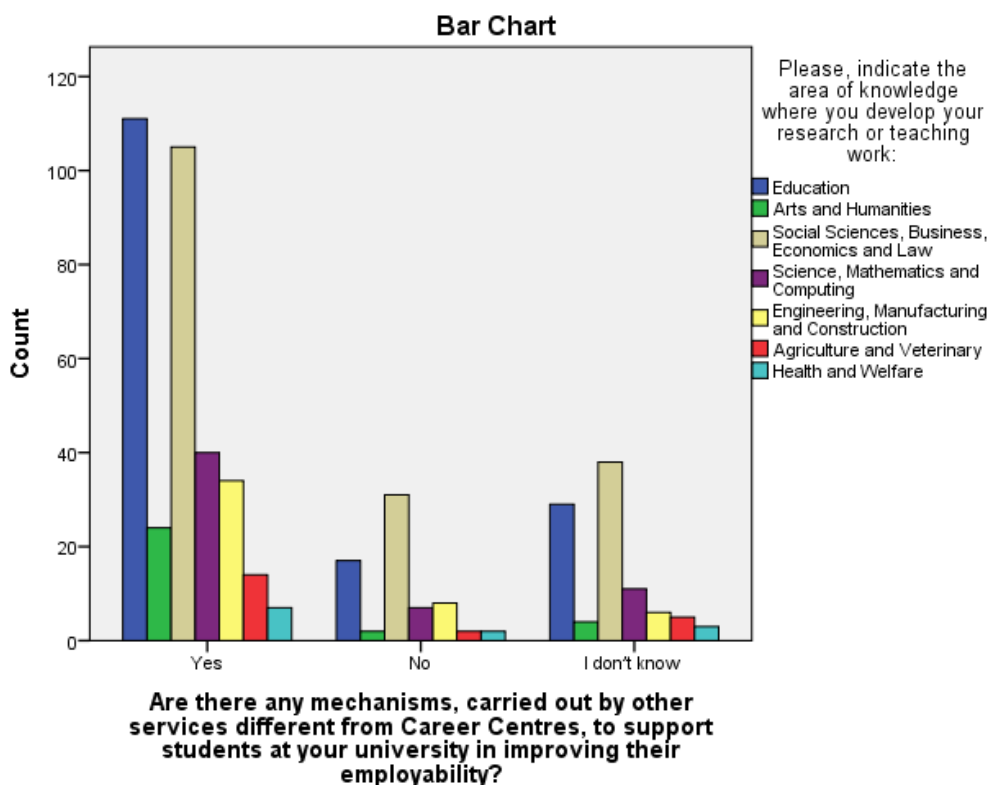
Are there any mechanisms, carried out by other services different from Career Centres, to support students at your university in improving their employability? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

		Please, indicate the area of knowledge where you develop your research or teaching work:							Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Health and Welfare	
Are there any mechanisms, carried out by other services different from Career Centres, to support students at your university in improving their employability?	Yes	111 70,7%	24 80,0%	105 60,3%	40 69,0%	34 70,8%	14 66,7%	7 58,3%	335 67,0%
	No	17 10,8%	2 6,7%	31 17,8%	7 12,1%	8 16,7%	2 9,5%	2 16,7%	69 13,8%
	I don't know	29 18,5%	4 13,3%	38 21,8%	11 19,0%	6 12,5%	5 23,8%	3 25,0%	96 19,2%
Total		157 100,0%	30 100,0%	174 100,0%	58 100,0%	48 100,0%	21 100,0%	12 100,0%	500 100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	10,187 ^a	12	,600
Likelihood Ratio	10,533	12	,569
Linear-by-Linear Association	,410	1	,522
N of Valid Cases	500		

a. 5 cells (23,8%) have expected count less than 5. The minimum expected count is 1,66.



3.5 Awareness about the availability of any a program, excepting a Business Centre, to support entrepreneurs at University

3.5.1 By sex

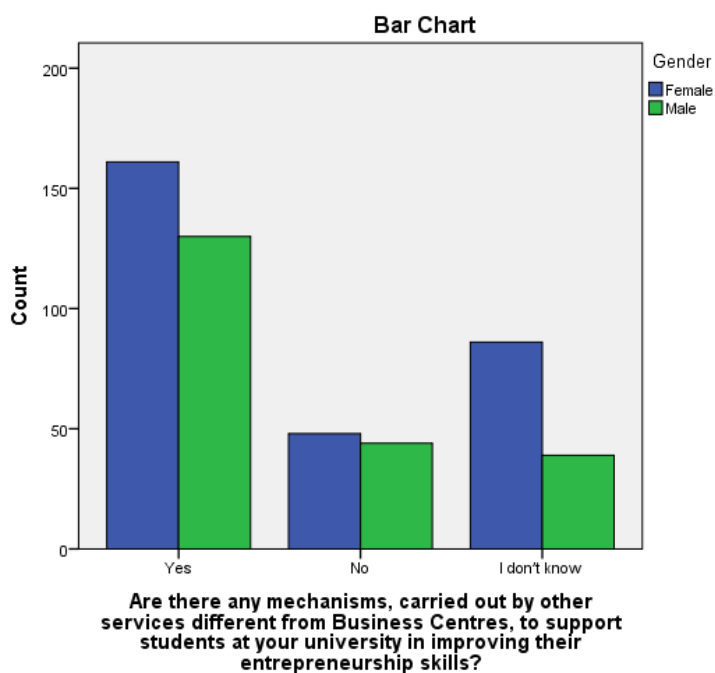
Are there any mechanisms, carried out by other services different from Business Centres, to support students at your university in improving their entrepreneurship skills? ^ Gender Crosstabulation

		Gender		Total
		Female	Male	
Are there any mechanisms, carried out by other services different from Business Centres, to support students at your university in improving their entrepreneurship skills?	Yes	161 54,6%	130 61,0%	291 57,3%
	No	48 16,3%	44 20,7%	92 18,1%
	I don't know	86 29,2%	39 18,3%	125 24,6%
Total		295 100,0%	213 100,0%	508 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,124 ^a	2	,017
Likelihood Ratio	8,302	2	,016
Linear-by-Linear Association	5,188	1	,023
N of Valid Cases	508		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 38,57.



3.5.2 By area of knowledge

Are there any mechanisms, carried out by other services different from Business Centres, to support students at your university in improving their entrepreneurship skills? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

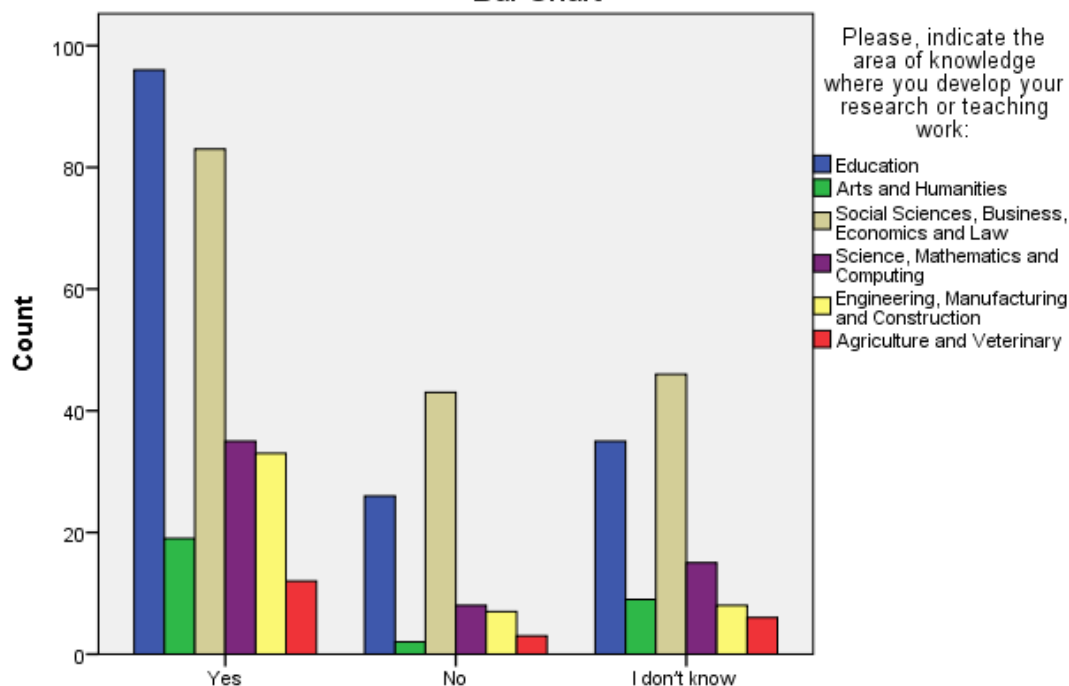
		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
Are there any mechanisms, carried out by other services different from Business Centres, to support students at your university in improving their entrepreneurship skills?	Yes	96 61,1%	19 63,3%	83 48,3%	35 60,3%	33 68,8%	12 57,1%	278 57,2%
	No	26 16,6%	2 6,7%	43 25,0%	8 13,8%	7 14,6%	3 14,3%	89 18,3%
	I don't know	35 22,3%	9 30,0%	46 26,7%	15 25,9%	8 16,7%	6 28,6%	119 24,5%
Total		157 100,0%	30 100,0%	172 100,0%	58 100,0%	48 100,0%	21 100,0%	486 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	14,558 ^a	10	,149
Likelihood Ratio	15,129	10	,127
Linear-by-Linear Association	,008	1	,929
N of Valid Cases	486		

a. 1 cells (5,6%) have expected count less than 5. The minimum expected count is 3,85.

Bar Chart



Are there any mechanisms, carried out by other services different from Business Centres, to support students at your university in improving their entrepreneurship skills?

3.6 Willingness to contribute as mentor for developing employability of students

3.6.1 By sex

Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop employability of students and graduates? * Gender Crosstabulation

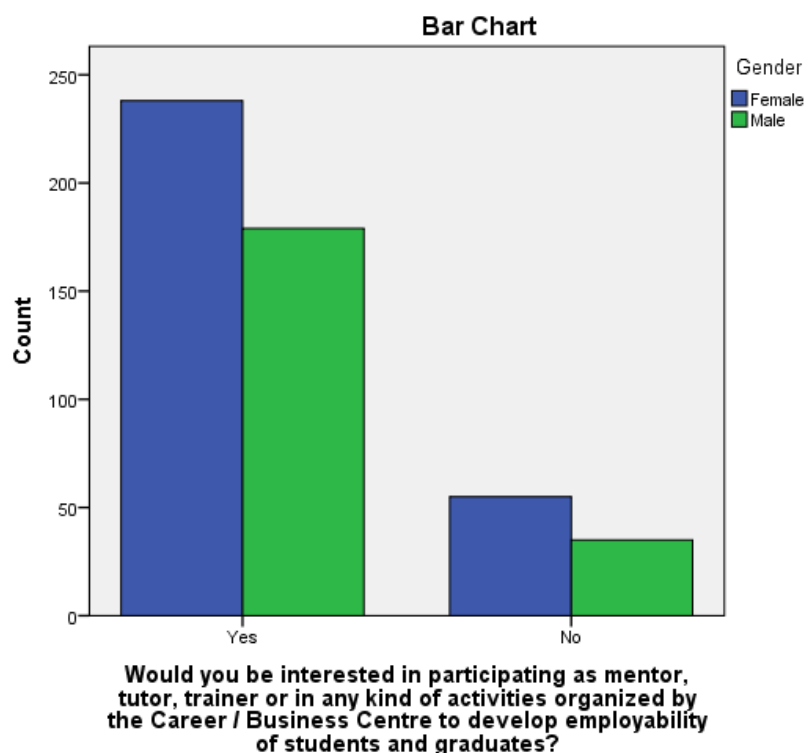
		Gender		Total
		Female	Male	
Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop employability of students and graduates?	Yes	238 81,2%	179 83,6%	417 82,2%
	No	55 18,8%	35 16,4%	90 17,8%
Total		293 100,0%	214 100,0%	507 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,495 ^a	1	,482		
Continuity Correction ^b	,343	1	,558		
Likelihood Ratio	,498	1	,481		
Fisher's Exact Test				,556	,280
Linear-by-Linear Association	,494	1	,482		
N of Valid Cases	507				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 37,99.

b. Computed only for a 2x2 table



3.6.2 By area of knowledge

Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop employability of students and graduates? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

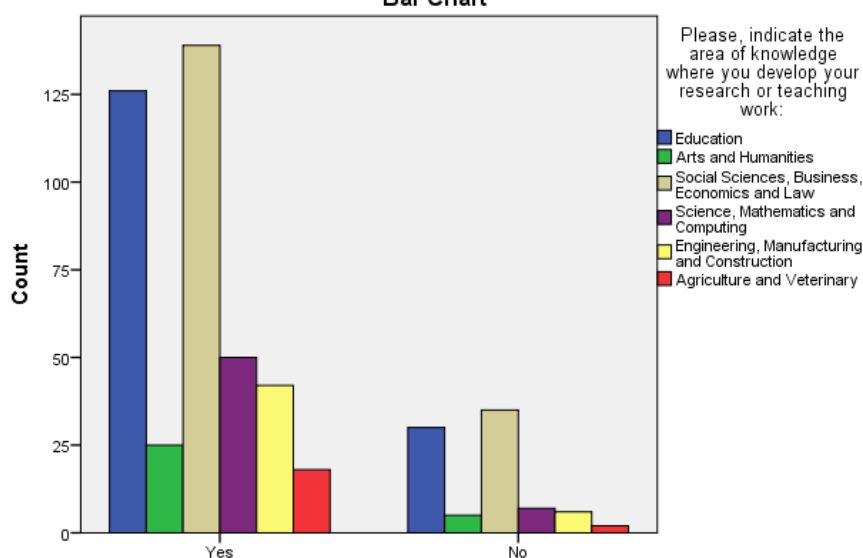
		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop employability of students and graduates?	Yes	126 80,8%	25 83,3%	139 79,9%	50 87,7%	42 87,5%	18 90,0%	400 82,5%
	No	30 19,2%	5 16,7%	35 20,1%	7 12,3%	6 12,5%	2 10,0%	85 17,5%
Total		156 100,0%	30 100,0%	174 100,0%	57 100,0%	48 100,0%	20 100,0%	485 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,843 ^a	5	,572
Likelihood Ratio	4,099	5	,535
Linear-by-Linear Association	1,991	1	,158
N of Valid Cases	485		

a. 1 cells (8,3%) have expected count less than 5. The minimum expected count is 3,51.

Bar Chart



Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop employability of students and graduates?

3.7 Willingness to contribute as mentor for developing entrepreneurial skills of students

3.7.1 By sex

Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop students' and graduate's entrepreneurial skills? ^ Gender Crosstabulation

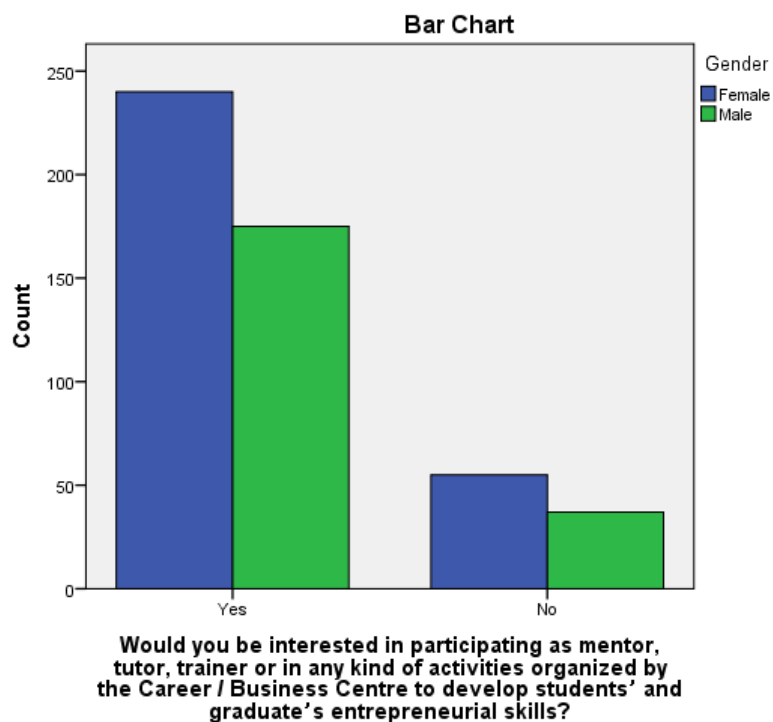
		Gender		Total
		Female	Male	
Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop students' and graduate's entrepreneurial skills?	Yes	240 81,4%	175 82,5%	415 81,9%
	No	55 18,6%	37 17,5%	92 18,1%
Total		295 100,0%	212 100,0%	507 100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,118 ^a	1	,731		
Continuity Correction ^b	,051	1	,821		
Likelihood Ratio	,118	1	,731		
Fisher's Exact Test				,815	,412
Linear-by-Linear Association	,118	1	,732		
N of Valid Cases	507				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 38,47.

b. Computed only for a 2x2 table



3.7.2 By area of knowledge

Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop students' and graduate's entrepreneurial skills? * Please, indicate the area of knowledge where you develop your research or teaching work: Crosstabulation

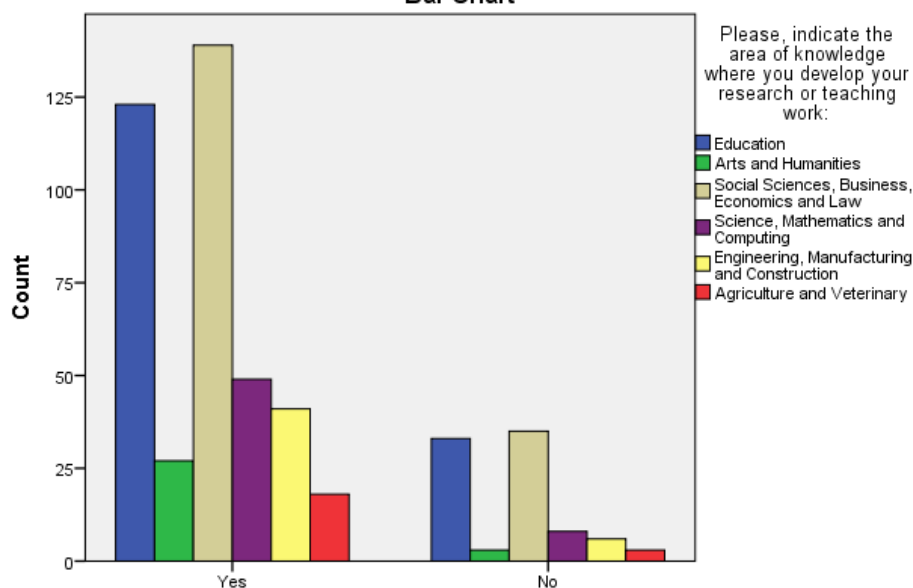
		Please, indicate the area of knowledge where you develop your research or teaching work:					
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary
Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop students' and graduate's entrepreneurial skills?	Yes	123 78,8%	27 90,0%	139 79,9%	49 86,0%	41 87,2%	18 85,7%
	No	33 21,2%	3 10,0%	35 20,1%	8 14,0%	6 12,8%	3 14,3%
Total		156 100,0%	30 100,0%	174 100,0%	57 100,0%	47 100,0%	21 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	4,520 ^a	5	,477
Likelihood Ratio	4,818	5	,438
Linear-by-Linear Association	1,794	1	,180
N of Valid Cases	485		

a. 1 cells (8,3%) have expected count less than 5. The minimum expected count is 3,81.

Bar Chart



Would you be interested in participating as mentor, tutor, trainer or in any kind of activities organized by the Career / Business Centre to develop students' and graduate's entrepreneurial skills?

3.8 Position of the Career Centre in the HEI structure

3.8.1 By sex

Crosstab

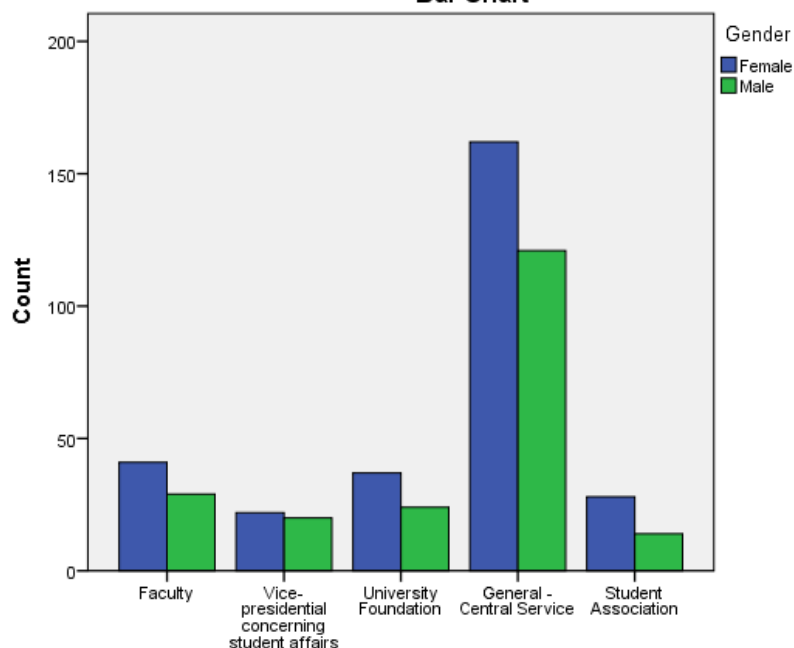
		Gender		Total
		Female	Male	
In your opinion, where should the Career/Business Centre belong in the University hierarchy?	Faculty	41 14,1%	29 13,9%	70 14,1%
	Vice-presidential concerning student affairs	22 7,6%	20 9,6%	42 8,4%
	University Foundation	37 12,8%	24 11,5%	61 12,2%
	General - Central Service	162 55,9%	121 58,2%	283 56,8%
	Student Association	28 9,7%	14 6,7%	42 8,4%
Total		290 100,0%	208 100,0%	498 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	2,084 ^a	4	,720
Likelihood Ratio	2,109	4	,716
Linear-by-Linear Association	,229	1	,632
N of Valid Cases	498		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 17,54.

Bar Chart



In your opinion, where should the Career/Business Centre belong in the University hierarchy?

3.8.2 By area of knowledge

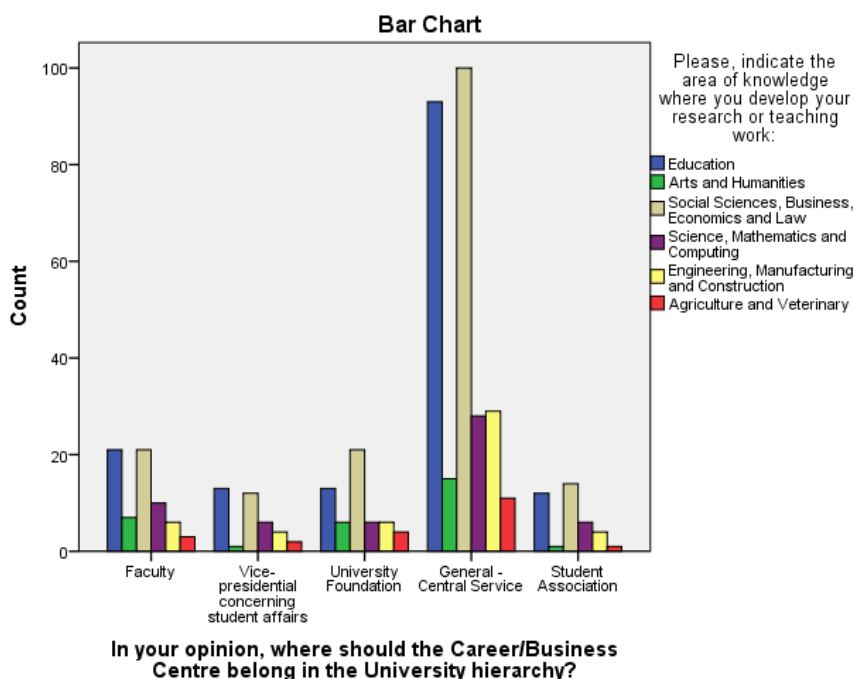
Crosstab

		Please, indicate the area of knowledge where you develop your research or teaching work:						Total
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	
In your opinion, where should the Career/Business Centre belong in the University hierarchy?	Faculty	21 13,8%	7 23,3%	21 12,5%	10 17,9%	6 12,2%	3 14,3%	68 14,3%
	Vice-presidential concerning student affairs	13 8,6%	1 3,3%	12 7,1%	6 10,7%	4 8,2%	2 9,5%	38 8,0%
	University Foundation	13 8,6%	6 20,0%	21 12,5%	6 10,7%	6 12,2%	4 19,0%	56 11,8%
	General - Central Service	93 61,2%	15 50,0%	100 59,5%	28 50,0%	29 59,2%	11 52,4%	276 58,0%
	Student Association	12 7,9%	1 3,3%	14 8,3%	6 10,7%	4 8,2%	1 4,8%	38 8,0%
Total		152 100,0%	30 100,0%	168 100,0%	56 100,0%	49 100,0%	21 100,0%	476 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	11,566 ^a	20	,930
Likelihood Ratio	11,412	20	,935
Linear-by-Linear Association	,085	1	,770
N of Valid Cases	476		

a. 12 cells (40,0%) have expected count less than 5. The minimum expected count is 1,68.



3.8.3 Best career profile of the Director for the Career Centre

3.8.3.1 By sex

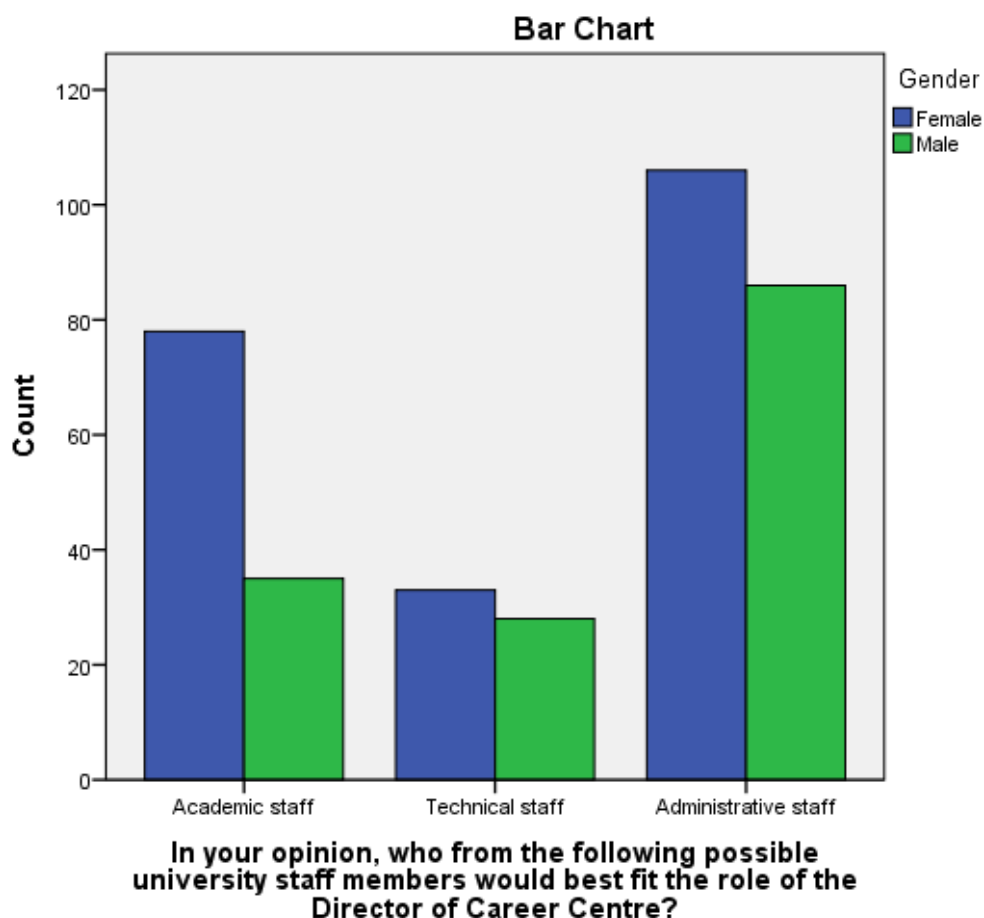
Crosstab

		Gender		Total
		Female	Male	
In your opinion, who from the following possible university staff members would best fit the role of the Director of Career Centre?	Academic staff	78 35,9%	35 23,5%	113 30,9%
	Technical staff	33 15,2%	28 18,8%	61 16,7%
	Administrative staff	106 48,8%	86 57,7%	192 52,5%
Total		217 100,0%	149 100,0%	366 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	6,445 ^a	2	,040
Likelihood Ratio	6,572	2	,037
Linear-by-Linear Association	5,092	1	,024
N of Valid Cases	366		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 24,83.



3.8.3.2 By Area of knowledge

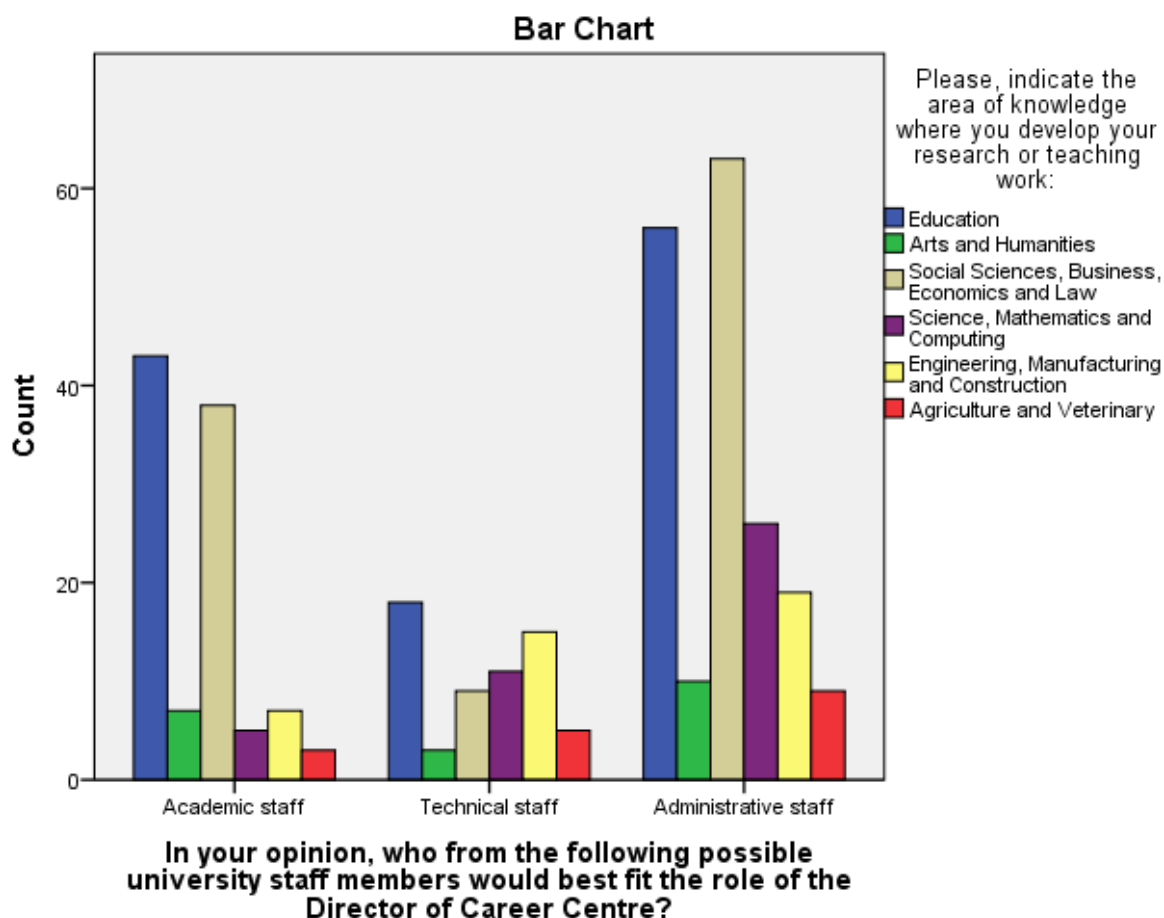
Crosstab

		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
In your opinion, who from the following possible university staff members would best fit the role of the Director of Career Centre?	Academic staff	43 36,8%	7 35,0%	38 34,5%	5 11,9%	7 17,1%	3 17,6%	103 29,7%
	Technical staff	18 15,4%	3 15,0%	9 8,2%	11 26,2%	15 36,6%	5 29,4%	61 17,6%
	Administrative staff	56 47,9%	10 50,0%	63 57,3%	26 61,9%	19 46,3%	9 52,9%	183 52,7%
Total		117 100,0%	20 100,0%	110 100,0%	42 100,0%	41 100,0%	17 100,0%	347 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	29,979 ^a	10	,001
Likelihood Ratio	30,550	10	,001
Linear-by-Linear Association	4,253	1	,039
N of Valid Cases	347		

a. 2 cells (11,1%) have expected count less than 5. The minimum expected count is 2,99.



3.9 Awareness by academics about student's activity to start a business

3.9.1 By sex

Crosstab

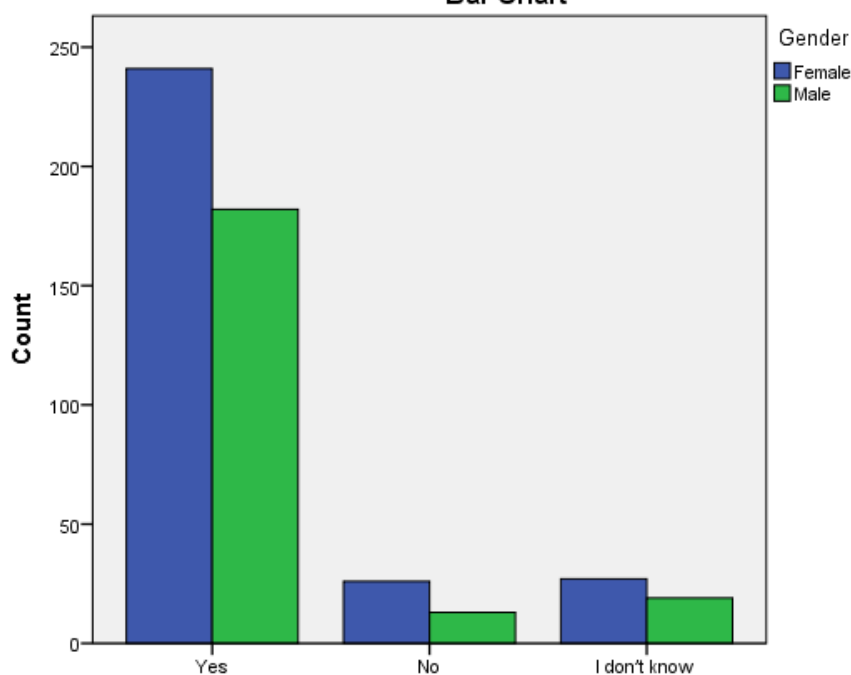
		Gender		Total
		Female	Male	
To your knowledge, have any of your students ever started their own business or participated in activities that could lead to starting their own business?	Yes	241 82,0%	182 85,0%	423 83,3%
	No	26 8,8%	13 6,1%	39 7,7%
	I don't know	27 9,2%	19 8,9%	46 9,1%
Total		294 100,0%	214 100,0%	508 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,390 ^a	2	,499
Likelihood Ratio	1,421	2	,491
Linear-by-Linear Association	,379	1	,538
N of Valid Cases	508		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 16,43.

Bar Chart



To your knowledge, have any of your students ever started their own business or participated in activities that could lead to starting their own ...

3.9.2 By area of knowledge

Crosstab

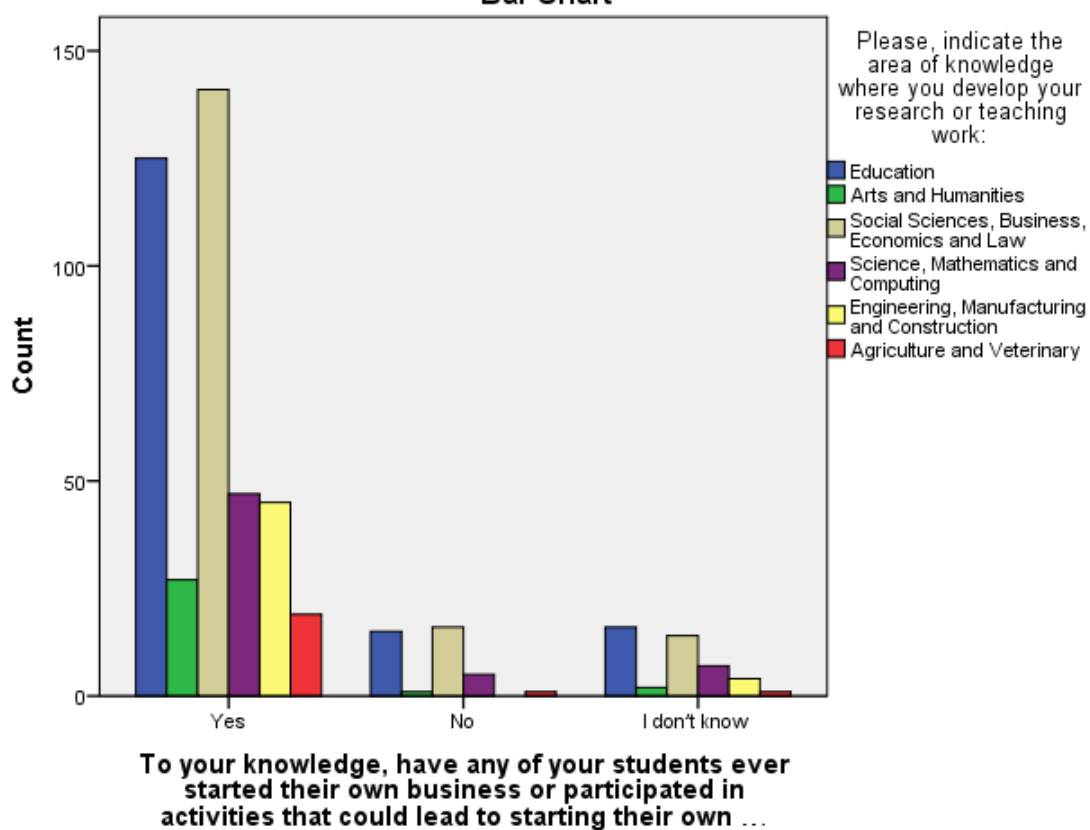
		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
To your knowledge, have any of your students ever started their own business or participated in activities that could lead to starting their own business?	Yes	125 80,1%	27 90,0%	141 82,5%	47 79,7%	45 91,8%	19 90,5%	404 83,1%
	No	15 9,6%	1 3,3%	16 9,4%	5 8,5%	0 0,0%	1 4,8%	38 7,8%
	I don't know	16 10,3%	2 6,7%	14 8,2%	7 11,9%	4 8,2%	1 4,8%	44 9,1%
Total		156 100,0%	30 100,0%	171 100,0%	59 100,0%	49 100,0%	21 100,0%	486 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,630 ^a	10	,568
Likelihood Ratio	12,680	10	,242
Linear-by-Linear Association	1,369	1	,242
N of Valid Cases	486		

a. 7 cells (38,9%) have expected count less than 5. The minimum expected count is 1,64.

Bar Chart



3.10 Academic's background of participation in activities supporting students to start a business

3.10.1 By sex

Crosstab

		Gender		Total
		Female	Male	
Have you been involved in any activity organized by your university to support your students in starting their own business?	Yes	175 58,9%	162 75,7%	337 65,9%
	No	122 41,1%	52 24,3%	174 34,1%
Total		297 100,0%	214 100,0%	511 100,0%

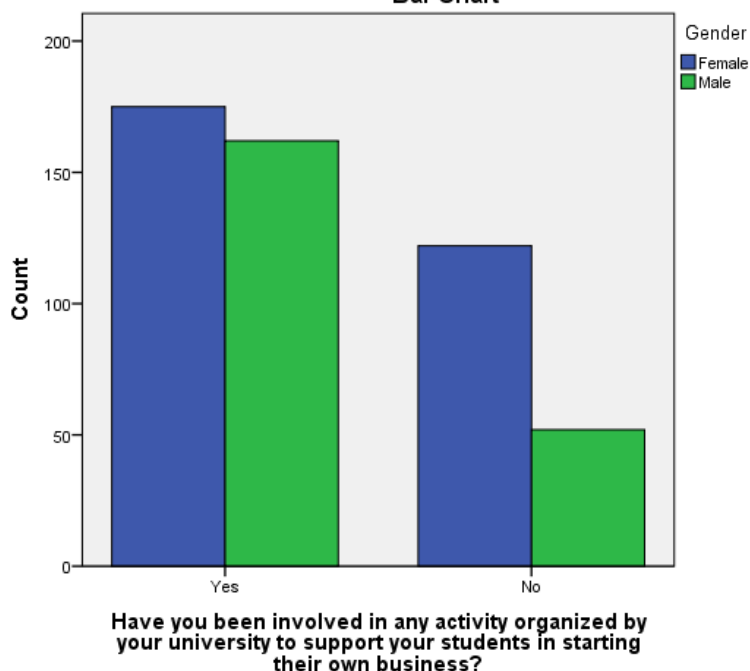
Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	15,592 ^a	1	,000		
Continuity Correction ^b	14,854	1	,000		
Likelihood Ratio	15,935	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	15,562	1	,000		
N of Valid Cases	511				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 72,87.

b. Computed only for a 2x2 table

Bar Chart



3.10.2 By area of knowledge

Crosstab

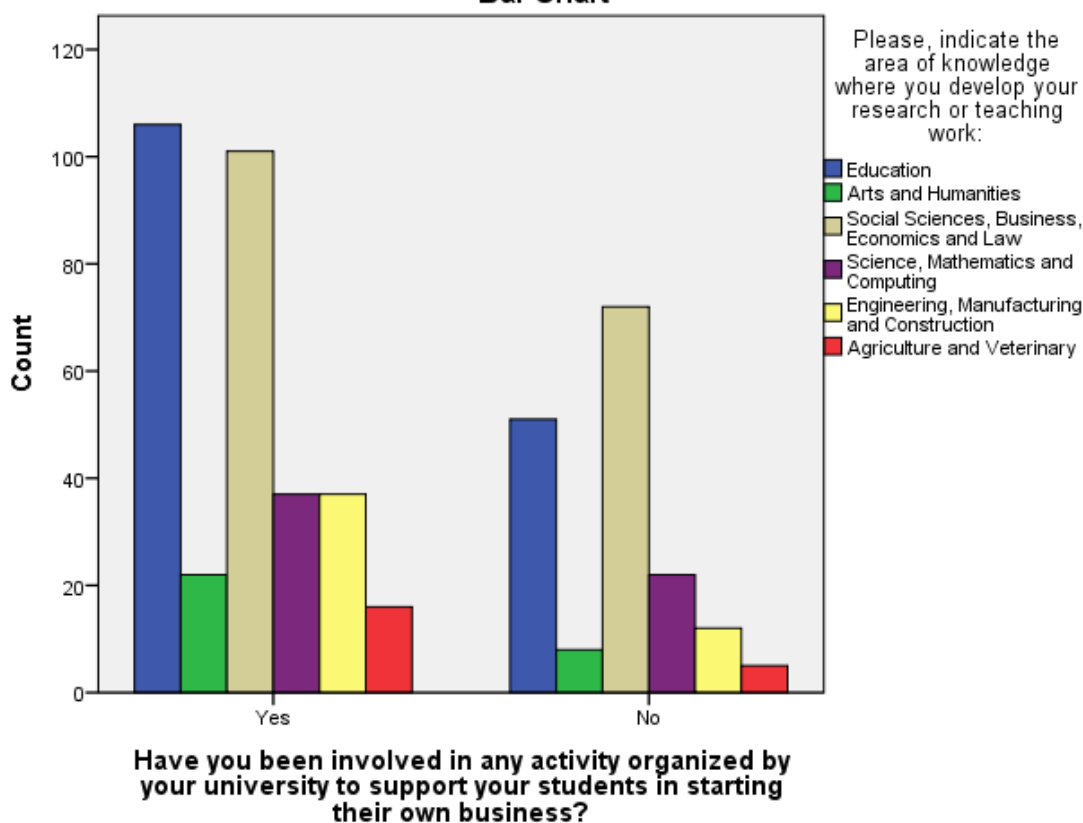
		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
Have you been involved in any activity organized by your university to support your students in starting their own business?	Yes	106 67,5%	22 73,3%	101 58,4%	37 62,7%	37 75,5%	16 76,2%	319 65,2%
	No	51 32,5%	8 26,7%	72 41,6%	22 37,3%	12 24,5%	5 23,8%	170 34,8%
Total		157 100,0%	30 100,0%	173 100,0%	59 100,0%	49 100,0%	21 100,0%	489 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	8,369 ^a	5	,137
Likelihood Ratio	8,521	5	,130
Linear-by-Linear Association	,143	1	,706
N of Valid Cases	489		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 7,30.

Bar Chart



3.11 Willingness to attend to training about entrepreneurship to introduce it in classes

3.11.1 By sex

Crosstab

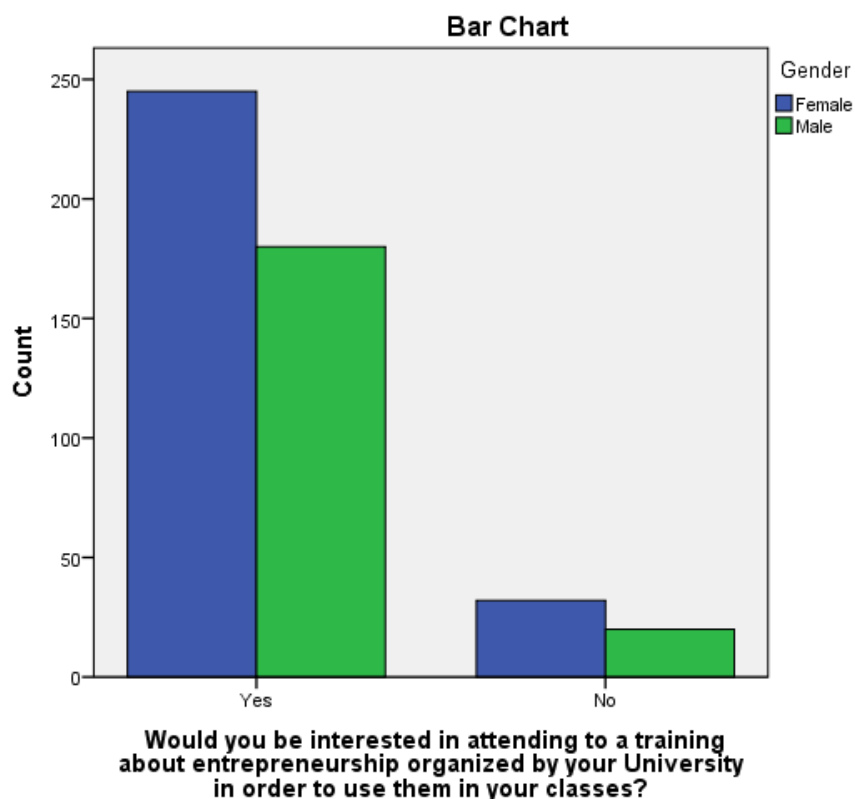
		Gender		Total
		Female	Male	
Would you be interested in attending to a training about entrepreneurship organized by your University in order to use them in your classes?	Yes	245 88,4%	180 90,0%	425 89,1%
	No	32 11,6%	20 10,0%	52 10,9%
Total		277 100,0%	200 100,0%	477 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,288 ^a	1	,591		
Continuity Correction ^b	,150	1	,698		
Likelihood Ratio	,290	1	,590		
Fisher's Exact Test				,656	,351
Linear-by-Linear Association	,288	1	,592		
N of Valid Cases	477				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 21,80.

b. Computed only for a 2x2 table



3.11.2 By knowledge area

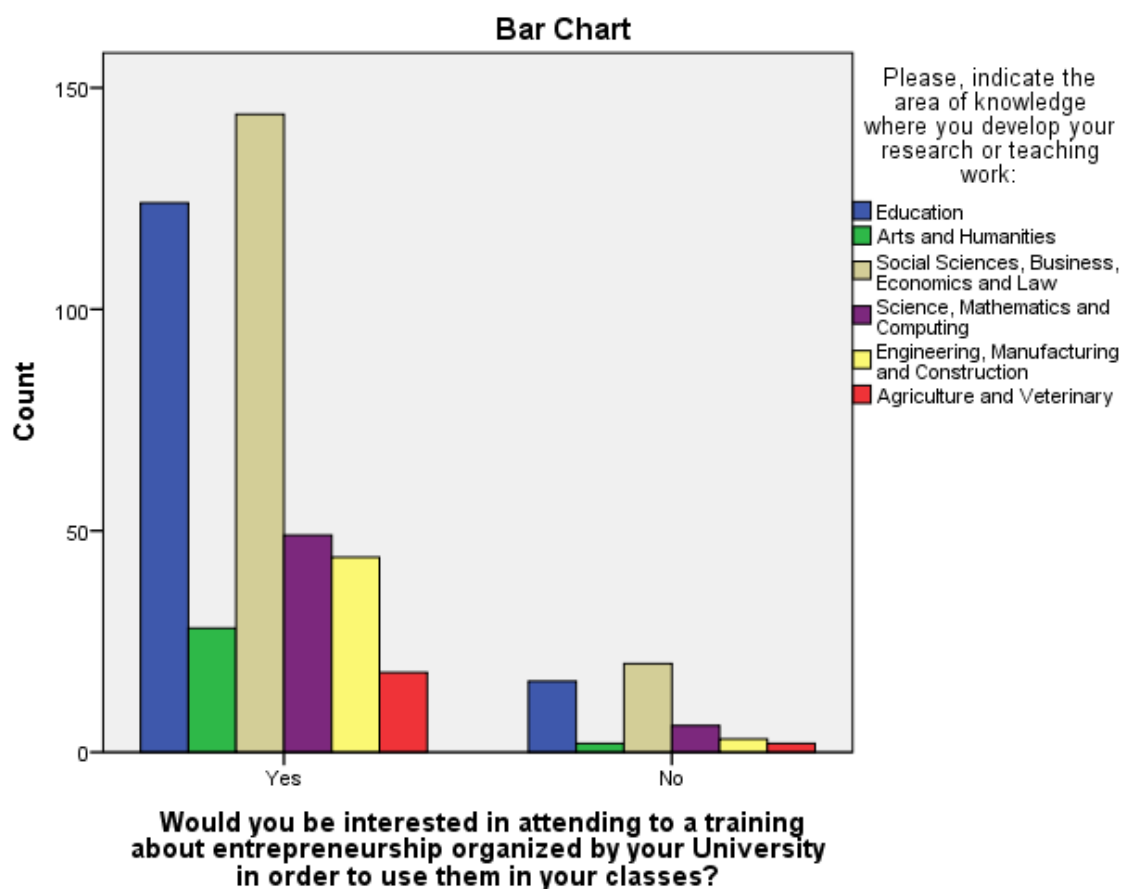
Crosstab

		Please, indicate the area of knowledge where you develop your research or teaching work:						
		Education	Arts and Humanities	Social Sciences, Business, Economics and Law	Science, Mathematics and Computing	Engineering, Manufacturing and Construction	Agriculture and Veterinary	Total
Would you be interested in attending to a training about entrepreneurship organized by your University in order to use them in your classes?	Yes	124 88,6%	28 93,3%	144 87,8%	49 89,1%	44 93,6%	18 90,0%	407 89,3%
	No	16 11,4%	2 6,7%	20 12,2%	6 10,9%	3 6,4%	2 10,0%	49 10,7%
Total		140 100,0%	30 100,0%	164 100,0%	55 100,0%	47 100,0%	20 100,0%	456 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	1,894 ^a	5	,864
Likelihood Ratio	2,093	5	,836
Linear-by-Linear Association	,278	1	,598
N of Valid Cases	456		

a. 2 cells (16,7%) have expected count less than 5. The minimum expected count is 2,15.

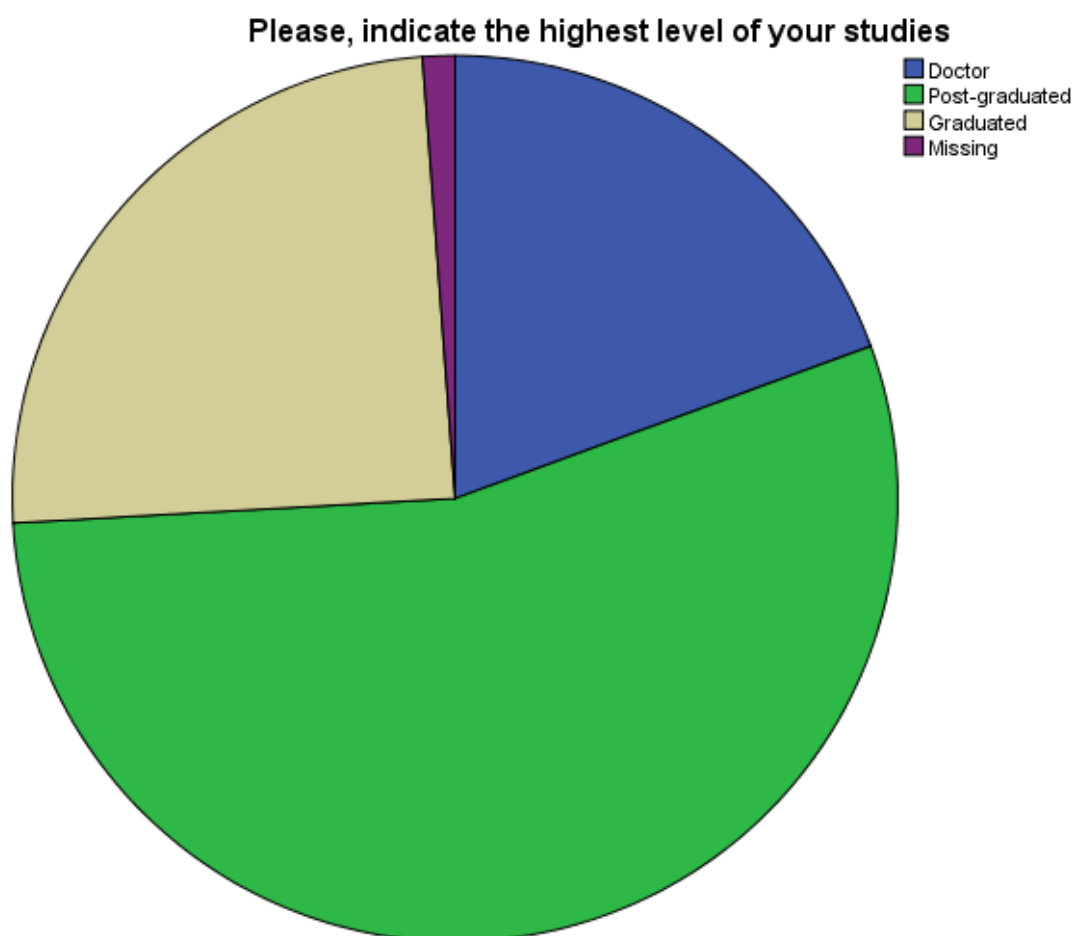


4 CaCe and HEIs staff

4.1 Highest level of studies

Please, indicate the highest level of your studies

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Doctor	33	19,4	19,6	19,6
	Post-graduated	93	54,7	55,4	75,0
	Graduated	42	24,7	25,0	100,0
	Total	168	98,8	100,0	
Missing	Undergraduate	1	,6		
	Vocational Training (move on to question 7)	1	,6		
	Total	2	1,2		
Total		170	100,0		

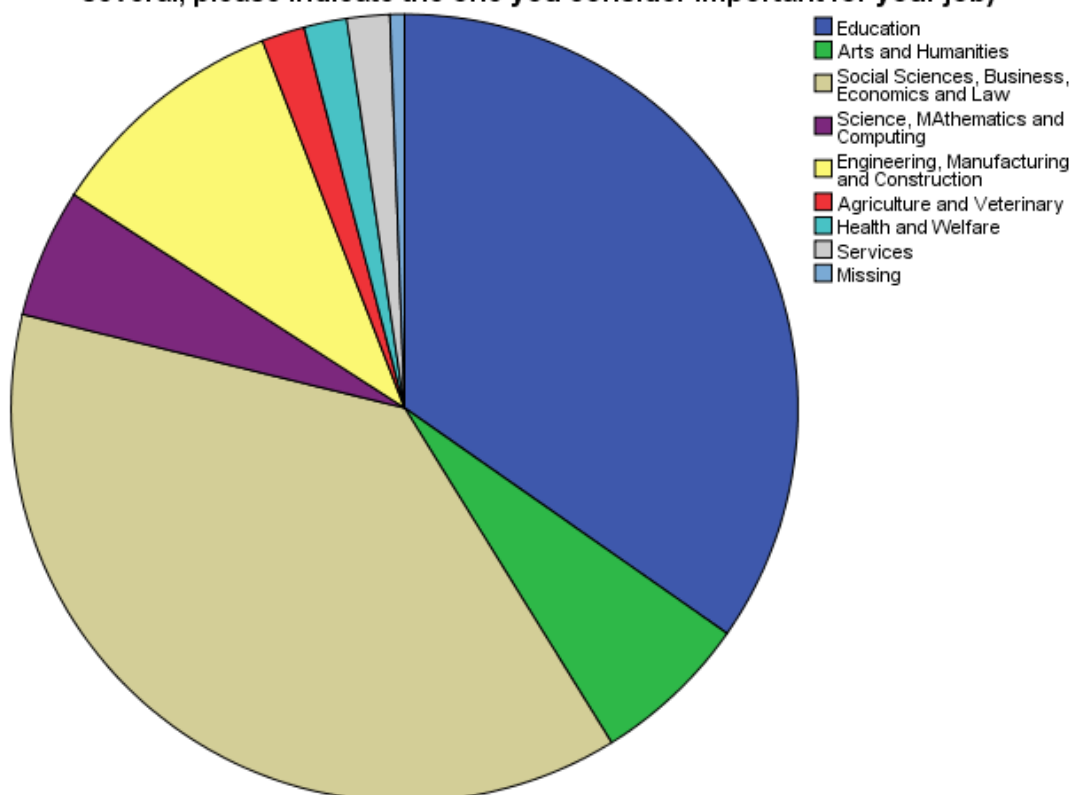


4.2 Area of knowledge

Please, indicate the area of knowledge of your University studies (if you have several, please indicate the one you consider important for your job)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Education	59	34,7	34,9	34,9
	Arts and Humanities	11	6,5	6,5	41,4
	Social Sciences, Business, Economics and Law	64	37,6	37,9	79,3
	Science, Mathematics and Computing	9	5,3	5,3	84,6
	Engineering, Manufacturing and Construction	17	10,0	10,1	94,7
	Agriculture and Veterinary	3	1,8	1,8	96,4
	Health and Welfare	3	1,8	1,8	98,2
	Services	3	1,8	1,8	100,0
	Total	169	99,4	100,0	
Missing	System	1	,6		
Total		170	100,0		

Please, indicate the area of knowledge of your University studies (if you have several, please indicate the one you consider important for your job)

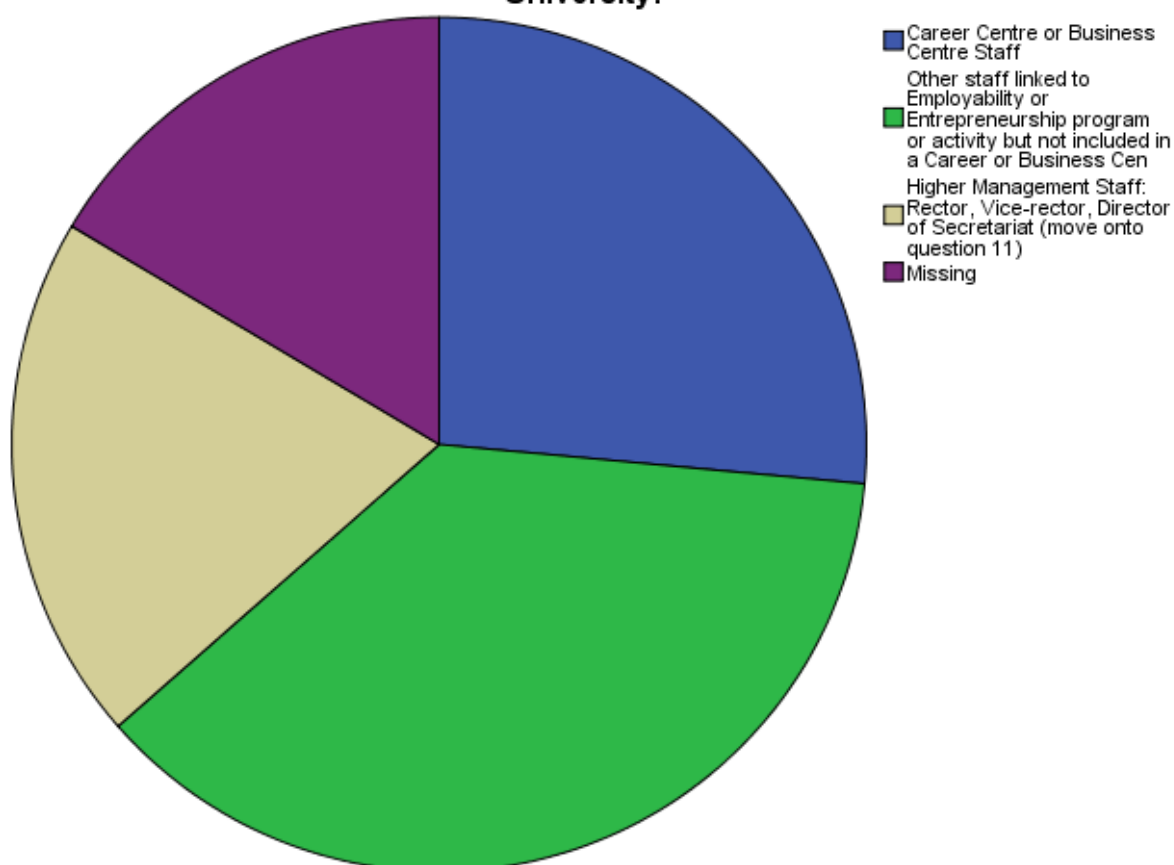


4.3 Category of job

Please indicate the category of job that you occupy in the hierarchy at your University:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Career Centre or Business Centre Staff	45	26,5	31,7	31,7
	Other staff linked to Employability or Entrepreneurship program or activity but not included in a Career or Business Cen	63	37,1	44,4	76,1
	Higher Management Staff: Rector, Vice-rector, Director of Secretariat (move onto question 11)	34	20,0	23,9	100,0
	Total	142	83,5	100,0	
Missing	System	28	16,5		
Total		170	100,0		

Please indicate the category of job that you occupy in the hierarchy at your University:

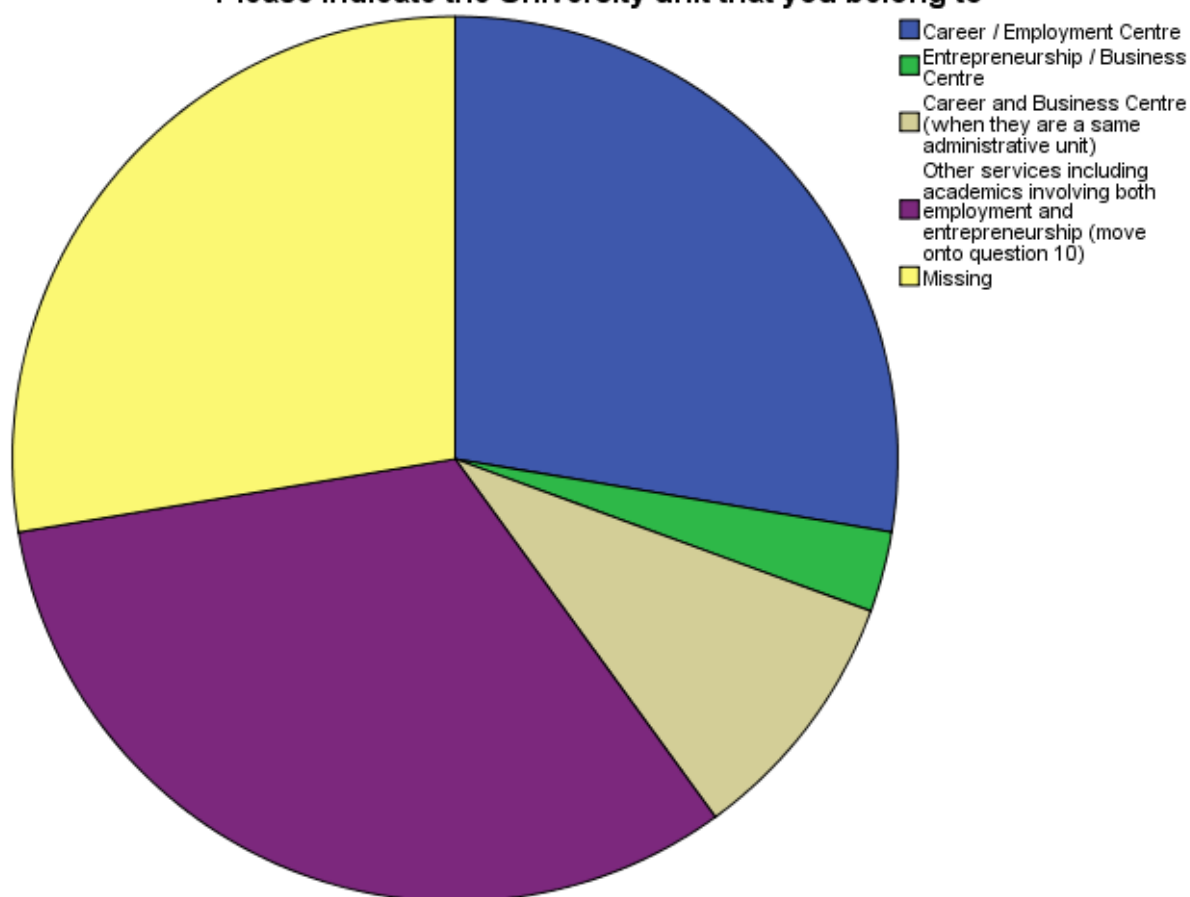


4.4 Unit of work

Please indicate the University unit that you belong to

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Career / Employment Centre	47	27,6	38,2	38,2
	Entrepreneurship / Business Centre	5	2,9	4,1	42,3
	Career and Business Centre (when they are a same administrative unit)	16	9,4	13,0	55,3
	Other services including academics involving both employment and entrepreneurship (move onto question 10)	55	32,4	44,7	100,0
	Total	123	72,4	100,0	
Missing	System	47	27,6		
Total		170	100,0		

Please indicate the University unit that you belong to

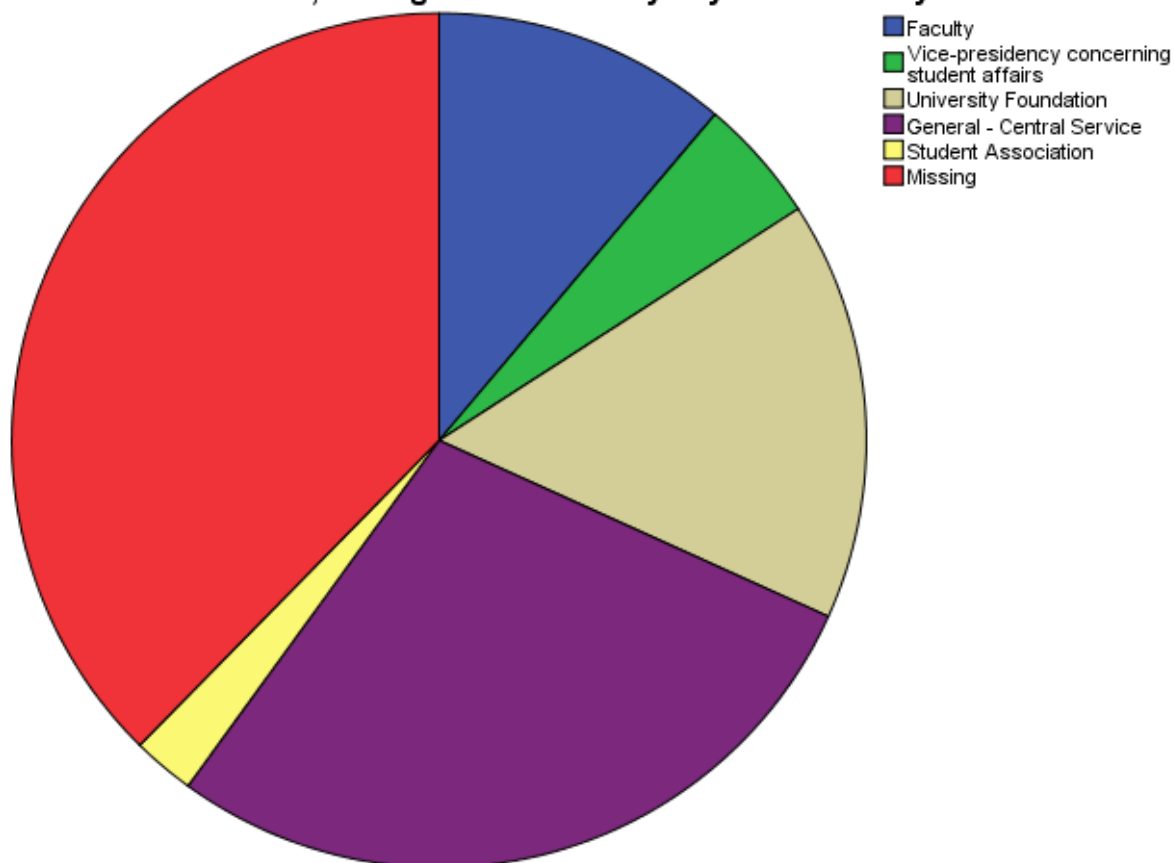


4.5 Position of the Career Centre or Business Centre in the structure of the University

Please, indicate where does the Career Centre or Business Centre, where you work, belong in the hierarchy of your University

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Faculty	19	11,2	17,9	17,9
	Vice-presidency concerning student affairs	8	4,7	7,5	25,5
	University Foundation	27	15,9	25,5	50,9
	General - Central Service	48	28,2	45,3	96,2
	Student Association	4	2,4	3,8	100,0
	Total	106	62,4	100,0	
Missing	Other (specify)	7	4,1		
	System	57	33,5		
	Total	64	37,6		
Total		170	100,0		

Please, indicate where does the Career Centre or Business Centre, where you work, belong in the hierarchy of your University



4.6 Level of responsibility

Please indicate the level of your responsibility in the Employability and or Entrepreneurship programs at you University:

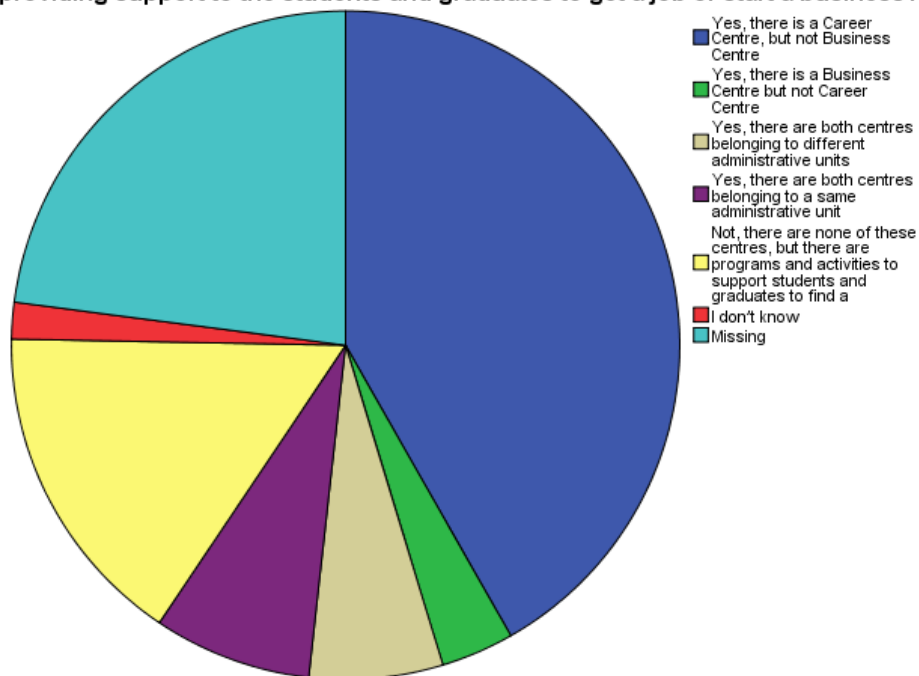
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Director of employment and / or entrepreneurship centre (move onto question 12)	7	4,1	5,6	5,6
	Manager of employment and / or entrepreneurship centre (move onto question 12)	11	6,5	8,8	14,4
	Administrative of employment and / or entrepreneurship centre (move onto question 12)	33	19,4	26,4	40,8
	Academic staff collaborating with employment programs	16	9,4	12,8	53,6
	Academic staff collaborating with entrepreneurship programs	11	6,5	8,8	62,4
	Academic staff collaborating with both employment and entrepreneurship programs	12	7,1	9,6	72,0
	Technical staff collaborating with employment programs	1	,6	,8	72,8
	Technical staff collaborating with entrepreneurship programs	2	1,2	1,6	74,4
	Technical staff collaborating with both employment and entrepreneurship programs	6	3,5	4,8	79,2
	Administrative staff collaborating with employment program	16	9,4	12,8	92,0
	Administrative staff collaborating with entrepreneurship programs	4	2,4	3,2	95,2
	Administrative staff collaborating with both employment and entrepreneurship program	6	3,5	4,8	100,0
	Total	125	73,5	100,0	
Missing	System	45	26,5		
Total		170	100,0		

4.7 Availability of a Career Centre in the University

Does your University have a Career Centre or Business Centre devoted to providing support to the students and graduates to get a job or start a business?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, there is a Career Centre, but not Business Centre	71	41,8	54,2	54,2
	Yes, there is a Business Centre but not Career Centre	6	3,5	4,6	58,8
	Yes, there are both centres belonging to different administrative units	11	6,5	8,4	67,2
	Yes, there are both centres belonging to a same administrative unit	13	7,6	9,9	77,1
	Not, there are none of these centres, but there are programs and activities to support students and graduates to find a	27	15,9	20,6	97,7
	I don't know	3	1,8	2,3	100,0
	Total	131	77,1	100,0	
Missing	System	39	22,9		
Total		170	100,0		

Does your University have a Career Centre or Business Centre devoted to providing support to the students and graduates to get a job or start a business?

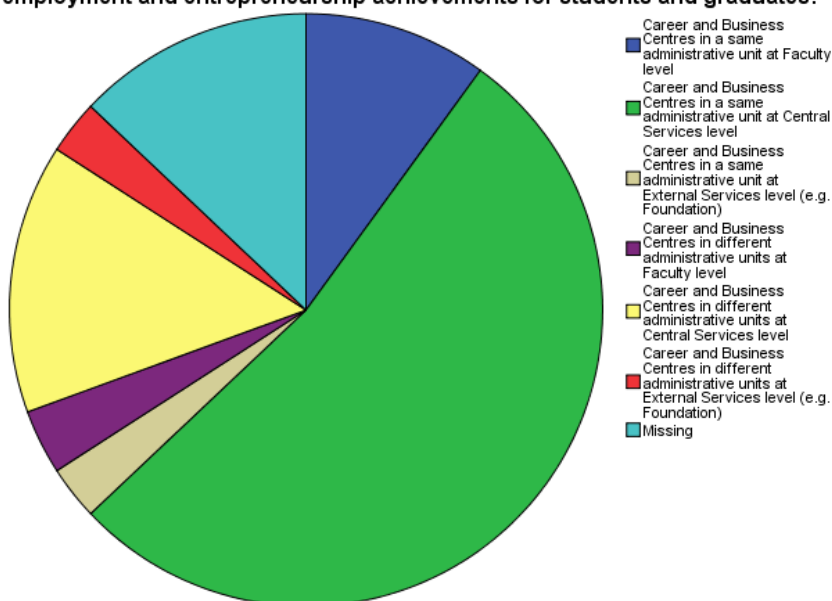


4.8 Best hierarchical position of the Career Centre or Business Centre in the University

In your opinion, which of the following is the best hierarchical position at the University that best ensures that the Career / Business Centre would reach the employment and entrepreneurship achievements for students and graduates:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Career and Business Centres in a same administrative unit at Faculty level	17	10,0	11,5	11,5
	Career and Business Centres in a same administrative unit at Central Services level	90	52,9	60,8	72,3
	Career and Business Centres in a same administrative unit at External Services level (e. g. Foundation)	5	2,9	3,4	75,7
	Career and Business Centres in different administrative units at Faculty level	6	3,5	4,1	79,7
	Career and Business Centres in different administrative units at Central Services level	25	14,7	16,9	96,6
	Career and Business Centres in different administrative units at External Services level (e. g. Foundation)	5	2,9	3,4	100,0
	Total	148	87,1	100,0	
Missing	System	22	12,9		
Total		170	100,0		

In your opinion, which of the following is the best hierarchical position at the University that best ensures that the Career / Business Centre would reach the employment and entrepreneurship achievements for students and graduates:

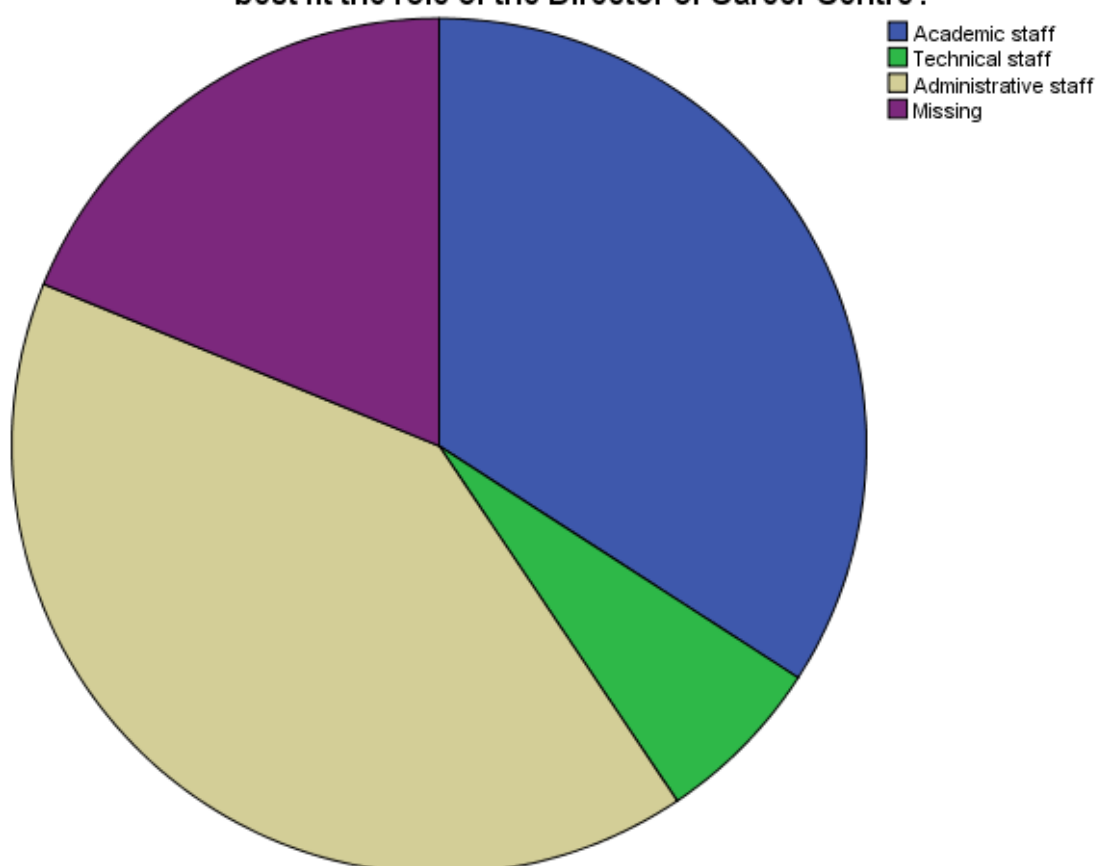


4.9 Best career profile of the director of the Career / Business Centre

In your opinion, who from the following possible university staff members would best fit the role of the Director of Career Centre?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Academic staff	58	34,1	42,0	42,0
	Technical staff	11	6,5	8,0	50,0
	Administrative staff	69	40,6	50,0	100,0
	Total	138	81,2	100,0	
Missing	Other (specify)	12	7,1		
	System	20	11,8		
	Total	32	18,8		
Total		170	100,0		

In your opinion, who from the following possible university staff members would best fit the role of the Director of Career Centre?



5 Cross target groups statistics

5.1 AGE

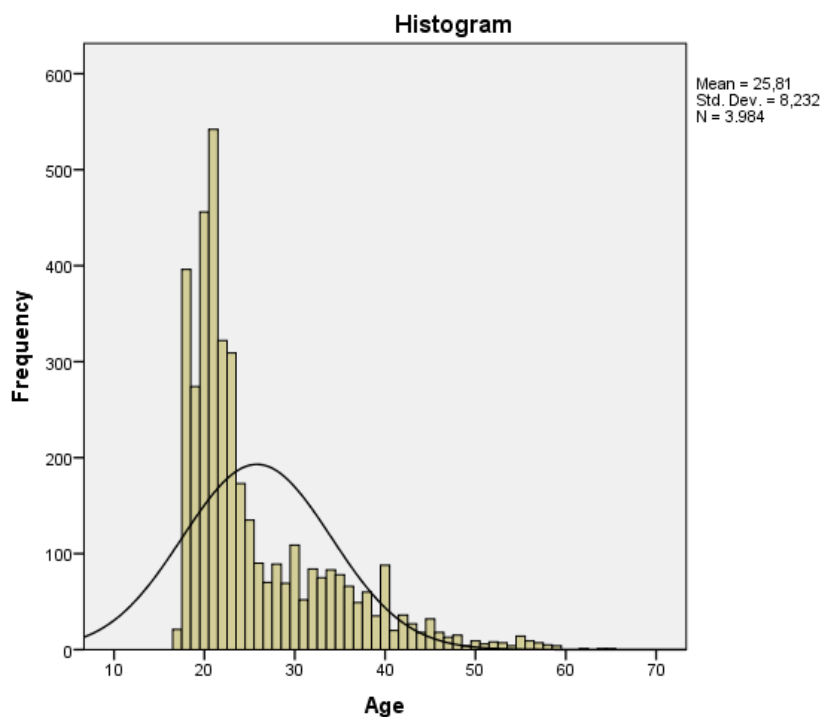
5.1.1 All target groups

a. Centrality and dispersion: statistics

Statistics

Age		
N	Valid	3984
	Missing	0
Mean		25,81
Std. Deviation		8,232
Variance		67,771
Skewness		1,509
Std. Error of Skewness		,039
Kurtosis		1,969
Std. Error of Kurtosis		,078
Percentiles	25	20,00
	50	22,00
	75	30,00

b. Centrality and dispersion: chart



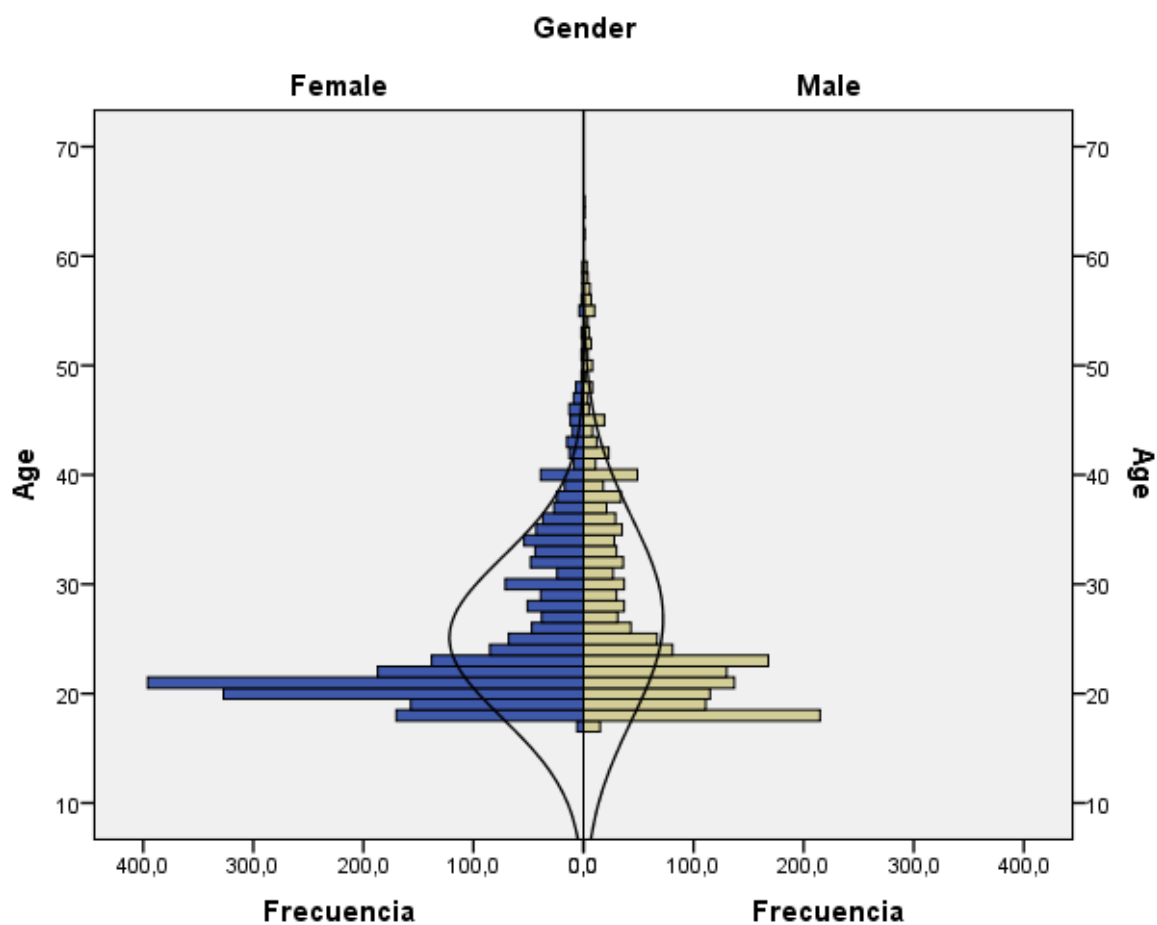
5.1.2 Age by sex

a. Centrality and dispersion: statistics

Report

Age	Gender		
	Female	Male	Total
Mean	25,12	26,85	25,86
Skewness	1,498	1,372	1,499
Std. Deviation	7,342	9,254	8,258
N	2242	1677	3919
Kurtosis	1,825	1,398	1,934
Variance	53,903	85,642	68,201

b. Centrality and dispersion: chart



5.1.3 Age by target group

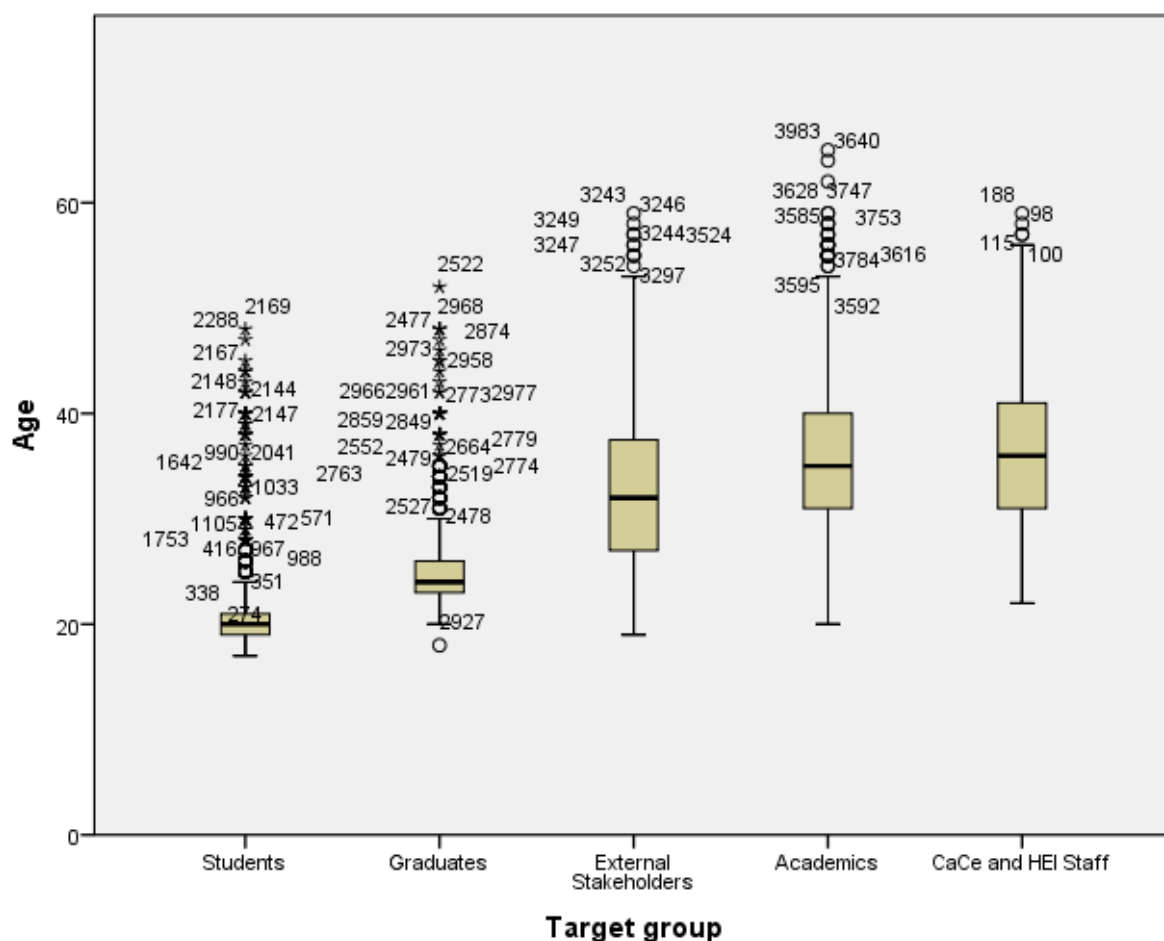
a. Centrality and dispersion: statistics

Report

Age

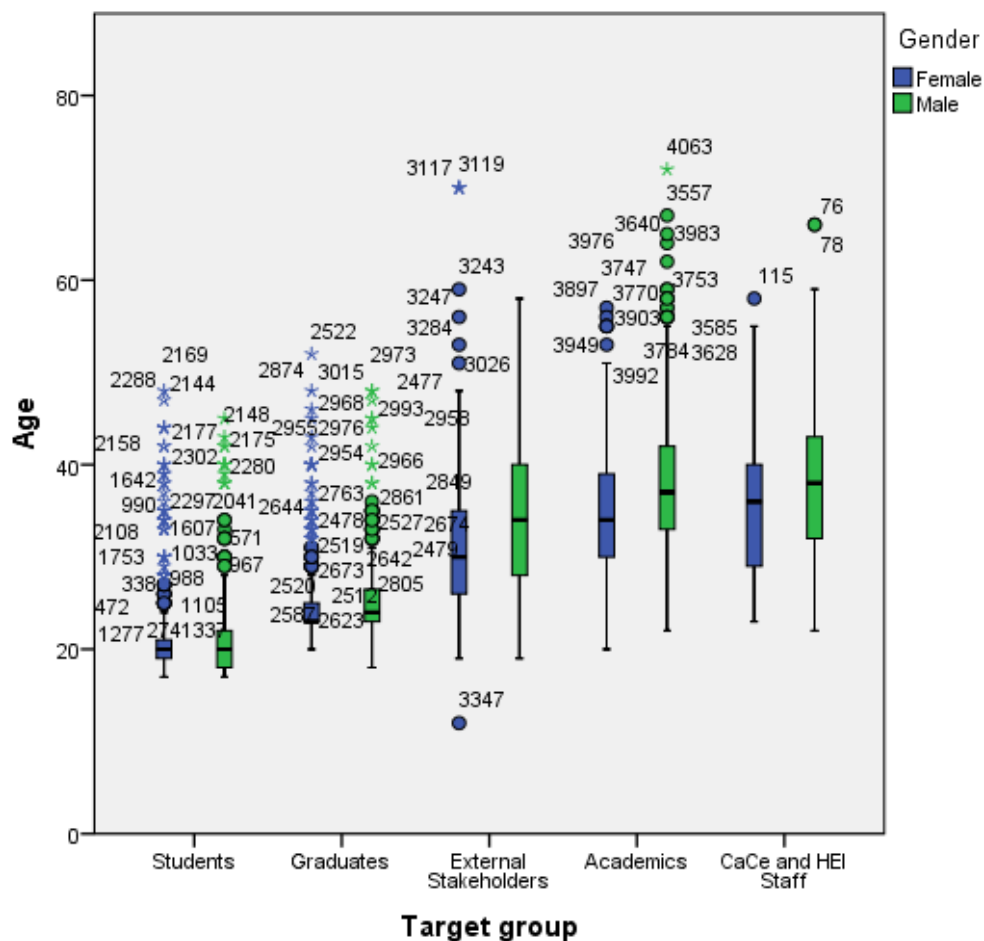
	Target group					
	Students	Graduates	External Stakeholders	Academics	CaCe and HEI Staff	Total
Mean	20,73	25,45	32,80	36,15	36,60	25,91
Skewness	3,909	2,418	,859	,823	,507	1,484
Std. Deviation	3,358	4,745	7,801	7,984	8,297	8,284
N	2009	685	491	543	167	3895
Kurtosis	20,357	6,602	,611	,898	-,019	1,875
Variance	11,273	22,520	60,856	63,743	68,843	68,626

b. Centrality and dispersion: chart



5.1.4 Age by target group and sex

a. Centrality and dispersion: chart



5.2 EMPLOYABILITY

5.2.1 Perception of the need that students and graduates whilst at University explore their potential for employment.

5.2.1.1 Perception expressed by sex

Crosstab

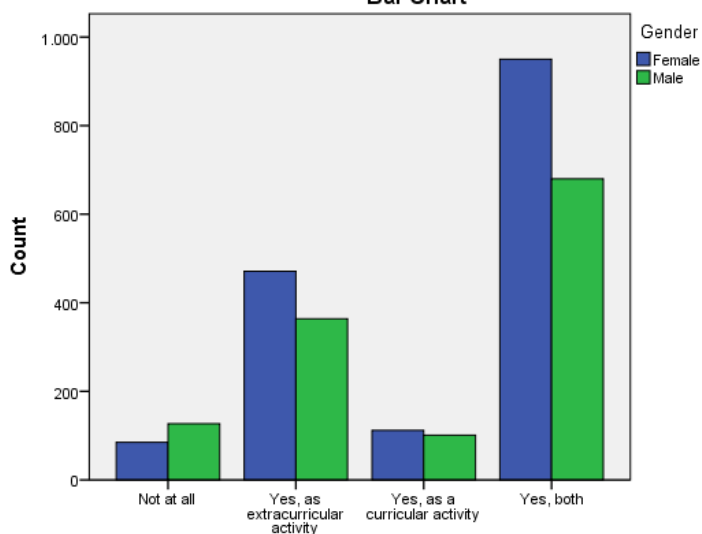
		Gender		Total
		Female	Male	
Do you think that whilst at university, students should explore their potential for employment and develop some skills, which will enable them to find a job?	Not at all	85 5,3%	127 10,0%	212 7,3%
	Yes, as extracurricular activity	471 29,1%	364 28,6%	835 28,9%
	Yes, as a curricular activity	112 6,9%	101 7,9%	213 7,4%
	Yes, both	950 58,7%	680 53,5%	1630 56,4%
Total		1618 100,0%	1272 100,0%	2890 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	26,277 ^a	3	,000
Likelihood Ratio	26,101	3	,000
Linear-by-Linear Association	12,747	1	,000
N of Valid Cases	2890		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 93,31.

Bar Chart



Do you think that whilst at university, students should explore their potential for employment and develop some skills, which will enable them to find a job?

5.2.1.2 Perception expressed by target group

Crosstab

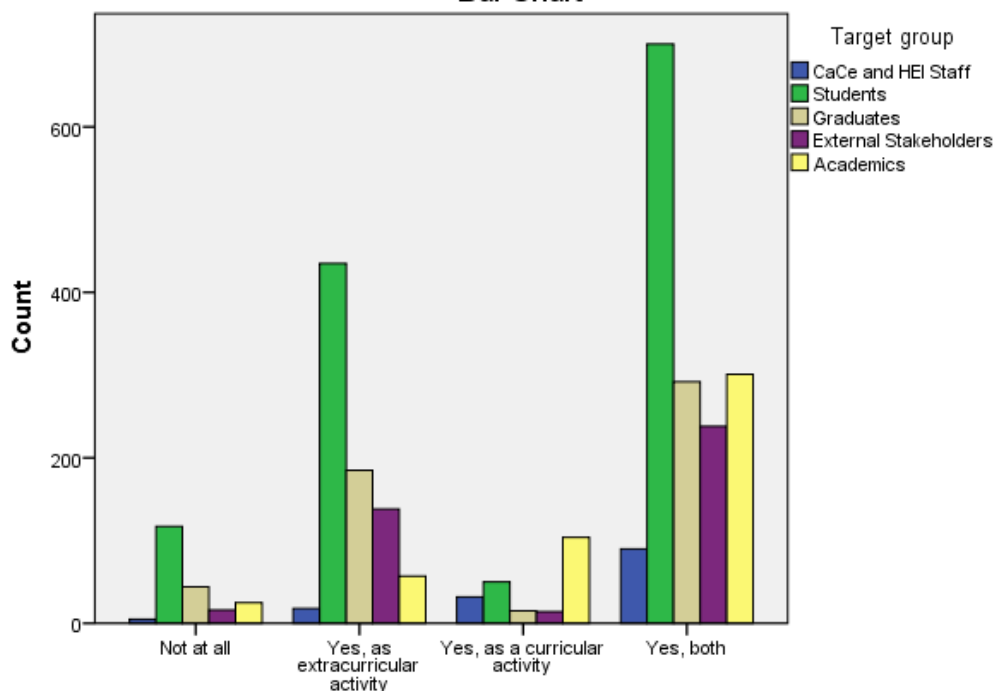
		Target group					Total
		CaCe and HEI Staff	Students	Graduates	External Stakeholders	Academics	
Do you think that whilst at university, students should explore their potential for employment and develop some skills, which will enable them to find a job?	Not at all	5 3,4%	117 9,0%	44 8,2%	16 3,9%	25 5,1%	207 7,2%
	Yes, as extracurricular activity	18 12,4%	435 33,4%	185 34,5%	138 34,0%	57 11,7%	833 29,0%
	Yes, as a curricular activity	32 22,1%	50 3,8%	15 2,8%	14 3,4%	104 21,4%	215 7,5%
	Yes, both	90 62,1%	700 53,8%	292 54,5%	238 58,6%	301 61,8%	1621 56,4%
Total		145 100,0%	1302 100,0%	536 100,0%	406 100,0%	487 100,0%	2876 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	320,157 ^a	12	,000
Likelihood Ratio	294,908	12	,000
Linear-by-Linear Association	22,745	1	,000
N of Valid Cases	2876		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 10,44.

Bar Chart



Do you think that whilst at university, students should explore their potential for employment and develop some skills, which will enable them to fin...

5.2.2 Perception of HEI's commitment to improving the development of students' employability

5.2.2.1 Perceptions expressed by sex.

Crosstab

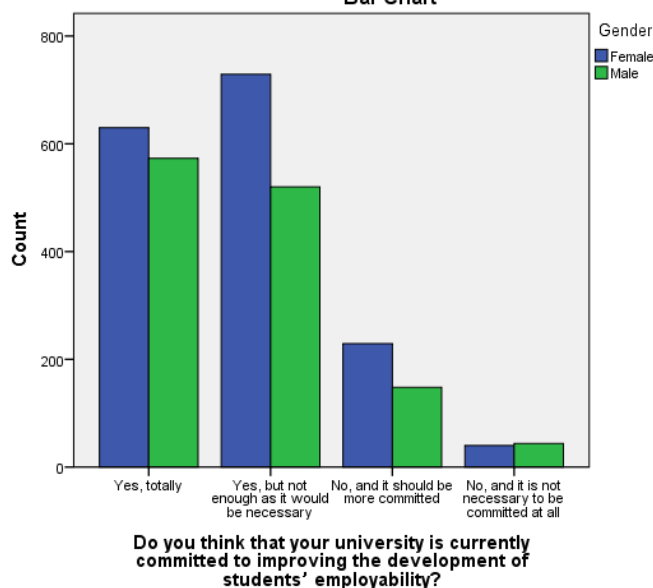
		Gender		Total
		Female	Male	
Do you think that your university is currently committed to improving the development of students' employability?	Yes, totally	630 38,7%	573 44,6%	1203 41,3%
	Yes, but not enough as it would be necessary	729 44,8%	520 40,5%	1249 42,9%
	No, and it should be more committed	229 14,1%	148 11,5%	377 12,9%
	No, and it is not necessary to be committed at all	40 2,5%	44 3,4%	84 2,9%
Total		1628 100,0%	1285 100,0%	2913 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	15,089 ^a	3	,002
Likelihood Ratio	15,088	3	,002
Linear-by-Linear Association	5,012	1	,025
N of Valid Cases	2913		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 37,05.

Bar Chart



5.2.2.2 Perceptions expressed by target group.

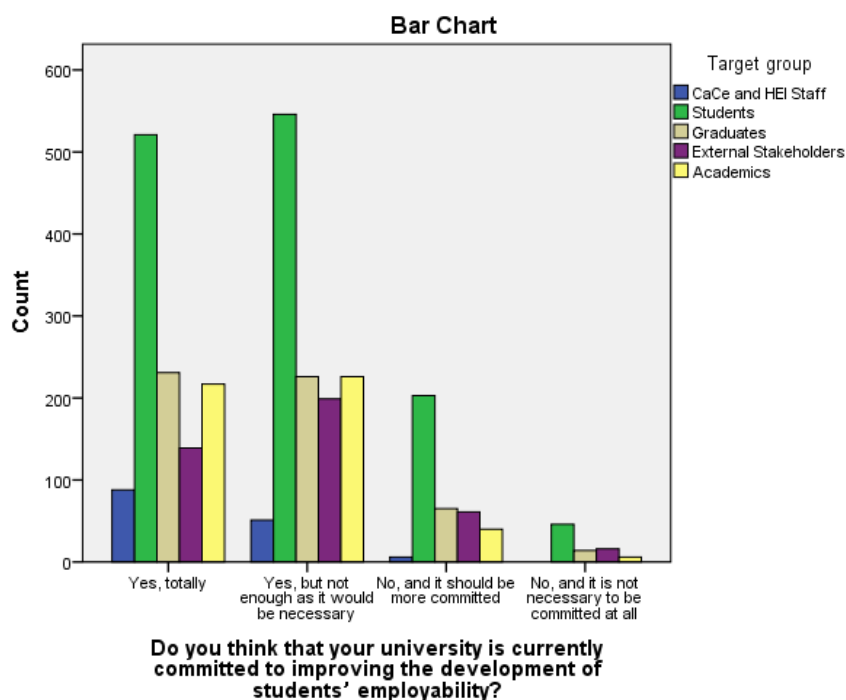
Do you think that your university is currently committed to improving the development of students' employability? * Target group Crosstabulation

		Target group					Total
		CaCe and HEI Staff	Students	Graduates	External Stakeholders	Academics	
Do you think that your university is currently committed to improving the development of students' employability?	Yes, totally	88 60,7%	521 39,6%	231 43,1%	139 33,5%	217 44,4%	1196 41,2%
	Yes, but not enough as it would be necessary	51 35,2%	546 41,5%	226 42,2%	199 48,0%	226 46,2%	1248 43,0%
	No, and it should be more committed	6 4,1%	203 15,4%	65 12,1%	61 14,7%	40 8,2%	375 12,9%
	No, and it is not necessary to be committed at all	0 0,0%	46 3,5%	14 2,6%	16 3,9%	6 1,2%	82 2,8%
Total		145 100,0%	1316 100,0%	536 100,0%	415 100,0%	489 100,0%	2901 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	65,288 ^a	12	,000
Likelihood Ratio	73,038	12	,000
Linear-by-Linear Association	,457	1	,499
N of Valid Cases	2901		

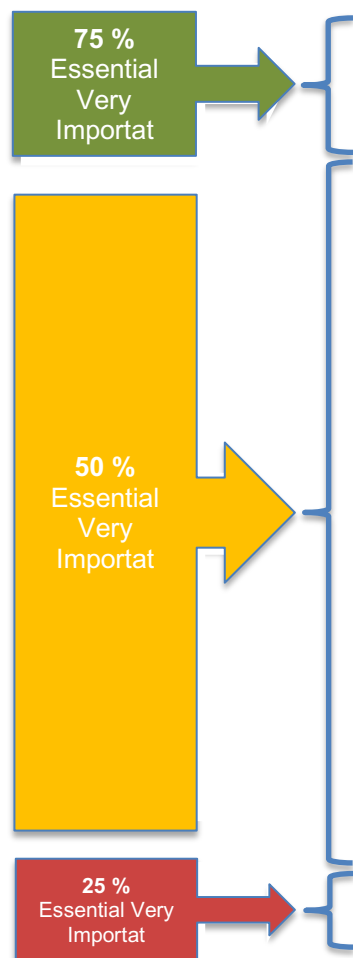
a. 1 cells (5,0%) have expected count less than 5. The minimum expected count is 4,10.



5.2.3 Individual factors

Percieved importance of individual factors for the success in obtaining a job in Vietnam

Statistics				
	N	Percentiles		
	Valid	25	50	75
Foreign languages skills	2924	1	2	2
Ability to learn and adapt	2944	1	2	2
Interpersonal and communication skills	2935	1	2	2
Academic field of study	2953	1	2	3
Academic performance	2930	1	2	3
Previous work experience	2945	1	2	3
Ability to face a job interview	2944	1	2	3
Ability to prepare a job application (CV, Cover letter.)	2942	1	2	3
Ability to use the job searching resources (job portals...)	2942	1	2	3
Business orientated attitude	2940	1	2	3
Computing skills	2937	1	2	3
Creativity and innovation	2928	1	2	3
Decision making skills	2932	1	2	3
Leadership skills	2923	1	2	3
Networking skills	2933	1	2	3
Proactivity	2931	1	2	3
Problem solving skills	2914	1	2	3
Teamwork skills	2928	1	2	3
Willingness to relocate for a job	2926	1	2	3
Gender	2919	2	4	4
The social origin (Education and Job status of parents)	2922	2	4	4



Scale

- | | |
|---|----------------------|
| 1 | Essential |
| 2 | Very important |
| 3 | Important |
| 4 | Not very important |
| 5 | Not important at all |

- **75 %** of the sample consider **Essential or Very Important** (Items 1 & 2), the following personal factors:
 - *Foreign languages skills*
 - *Ability to learn and adapt*
 - *Interpersoanl communication skills*
- **50 %** of the sample consider **Essential or Very Important** (Items 1 & 2), the following personal factors:
 - *Academic field of study*
 - *Academic performance*
 - *Previous work experience*
 - *Ability to face a job interview*
 - *Ability to prepare a job application (CV, Cover letter.)*
 - *Ability to use the job searching resources (job portals...)*
 - *Business orientated attitude*
 - *Computing skills*
 - *Creativity and innovation*
 - *Decision making skills*
 - *Leadership skills*
 - *Networking skills*
 - *Proactivity*
 - *Problem solving skills*
 - *Teamwork skills*
 - *Willingness to relocate for a job*
- **25 %** of the sample consider **Essential or Very Important** (Items 1 & 2), the following personal factors:
 - *Gender*
 - *The social origin (Education and Job status of parents)*

5.2.4 Contextual factors

Problematic perceived factors for students & graduates to find a job in Vietnam.

Statistics								
	N	Percentiles						
	Valid	15	30	60	70	75	80	
75 % Critical, very & problematic	Lack of recognition of Vietnamese degrees	2891	1	2	3	3	3	4
	Employers not recruiting graduates	2923	1	2	3	3	4	4
70 % Critical, very & problematic	Lack of job vacancies	2901	1	2	3	3	4	4
	Educational mismatch with corporation priorities	2892	1	2	3	3	4	4
	Lack of regulation of work-life balance	2883	1	2	3	3	4	4
	Inequality for women	2892	1	2	3	4	4	4
60 % Critical, very & problematic	Inequality for minorities	2895	1	2	3	4	4	4
	Lack of opportunities to work abroad	2880	1	2	3	4	4	4
	Labour market laws	2874	2	2	3	4	4	4
	Lack of intermediation agencies	2878	2	2	3	4	4	4
	Complex hiring procedures	2898	2	3	4	4	4	4

Scale

1	Critical
2	Very problematic
3	Problematic
4	Not very problematic
5	Not problematic at all

- **75 %** of the sample consider **Critical, Very problematic or problematic** (Items 1, 2 & 3), the following **contextual factors**:
 - *Lack of recognition of Vietnamese degrees*
- **70 %** of the sample consider **Critical, Very problematic or problematic** (Items 1, 2 & 3), the following **contextual factors**:
 - *Employers not recruiting graduates*
 - *Lack of job vacancies*
 - *Educational mismatch with corporation priorities*
 - *Lack of regulation of work-life balance*
- **60 %** of the sample consider **Critical, Very problematic or problematic** (Items 1, 2 & 3), the following **contextual factors**:
 - *Inequality of woman*
 - *Inequality of minorities*
 - *Lack of opportunities to work abroad*
 - *Labour market laws*
 - *Lack of intermediation agencies*
- **30 %** of the sample consider **Critical, Very problematic or problematic** (Items 1, 2 & 3), the following **contextual factors**:
 - *Complex hiring procedures*

5.2.5 Utility of services of employment

Percieved importance of services of employment for the success in obtaing a job in Vietnam

	Statistics						
	N	Percentiles					
	Valid	25	30	50	55	60	75
Extracurricular internships	2743	1	1	2	2	2	3
Career Guidance	2724	1	1	2	2	2	3
Curricular internships	2664	1	2	2	2	3	3
International employment program	2556	1	2	2	2	3	3
Job fair (University)	2705	1	2	2	2	3	3
Job Office (job offers & demands)	2646	1	2	2	3	3	3
Job fair (Faculty)	2658	1	2	2	3	3	3
National mobility job program	2427	1	2	3	3	3	3

Scale

- 1 Completely useful
- 2 Very usefull
- 3 Usefull
- 4 Not very usefull
- 5 Completely useless

- **60 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *Extracurricular internships*
 - *Career Guidance*
- **55 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *Curricular internships*
 - *International employment program*
 - *Job fair (University)*
- **50 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *Job Office (job offers & demands)*
 - *Job fair (Faculty)*
- **30 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *National movility program*

5.3 ENTREPRENEURSHIP

5.3.1 Perception of the need for the that students and graduates to explore their potential to start a business whilst at University

5.3.1.1 Perceptions expressed by sex

Crosstab

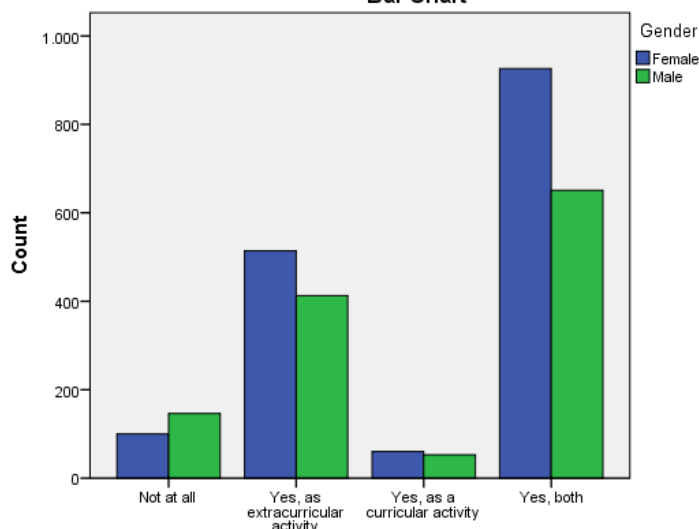
		Gender		Total
		Female	Male	
Do you think that whilst at university, students should explore their potential to start a business and develop some skills, which will enable them to do so?	Not at all	100 6,2%	146 11,6%	246 8,6%
	Yes, as extracurricular activity	514 32,1%	413 32,7%	927 32,4%
	Yes, as a curricular activity	60 3,8%	53 4,2%	113 3,9%
	Yes, both	926 57,9%	651 51,5%	1577 55,1%
Total		1600 100,0%	1263 100,0%	2863 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	28,725 ^a	3	,000
Likelihood Ratio	28,554	3	,000
Linear-by-Linear Association	17,833	1	,000
N of Valid Cases	2863		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 49,85.

Bar Chart



Do you think that whilst at university, students should explore their potential to start a business and develop some skills, which will enable them to do so?

5.3.1.2 Perceptions expressed by target group

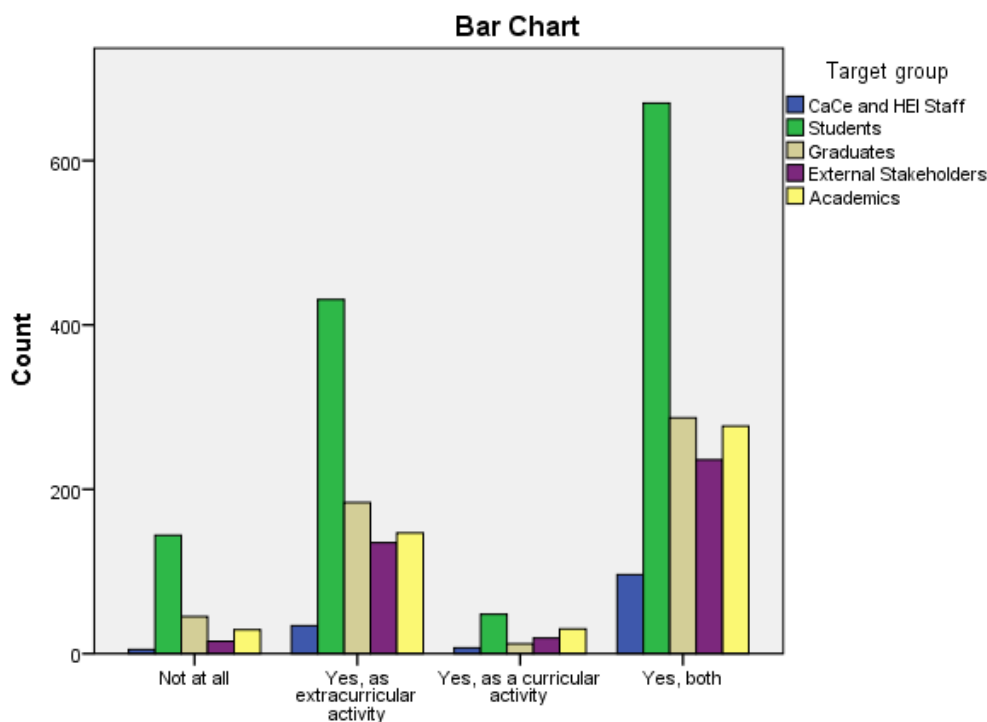
Crosstab

		Target group					Total
		CaCe and HEI Staff	Students	Graduates	External Stakeholders	Academics	
Do you think that whilst at university, students should explore their potential to start a business and develop some skills, which will enable them to do so?	Not at all	5 3,5%	144 11,1%	45 8,5%	15 3,7%	29 6,0%	238 8,3%
	Yes, as extracurricular activity	34 23,9%	431 33,3%	184 34,8%	135 33,3%	147 30,4%	931 32,7%
	Yes, as a curricular activity	7 4,9%	48 3,7%	12 2,3%	19 4,7%	30 6,2%	116 4,1%
	Yes, both	96 67,6%	670 51,8%	287 54,4%	236 58,3%	277 57,3%	1566 54,9%
Total		142 100,0%	1293 100,0%	528 100,0%	405 100,0%	483 100,0%	2851 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	53,206 ^a	12	,000
Likelihood Ratio	56,375	12	,000
Linear-by-Linear Association	5,824	1	,016
N of Valid Cases	2851		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 5,78.



Do you think that whilst at university, students should explore their potential to start a business and develop some skills, which will enable them t...

5.3.2 Perception of HEI's commitment to promote entrepreneurship culture among students.

5.3.3 Perceptions expressed by sex

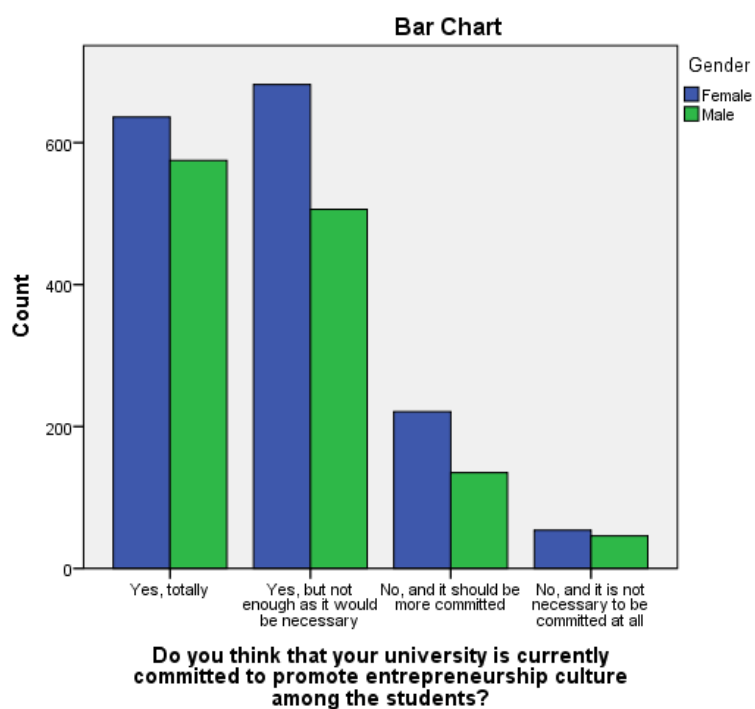
Crosstab

		Gender		Total
		Female	Male	
Do you think that your university is currently committed to promote entrepreneurship culture among the students?	Yes, totally	636 39,9%	575 45,6%	1211 42,4%
	Yes, but not enough as it would be necessary	682 42,8%	506 40,1%	1188 41,6%
	No, and it should be more committed	221 13,9%	135 10,7%	356 12,5%
	No, and it is not necessary to be committed at all	54 3,4%	46 3,6%	100 3,5%
Total		1593 100,0%	1262 100,0%	2855 100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	12,353 ^a	3	,006
Likelihood Ratio	12,406	3	,006
Linear-by-Linear Association	7,627	1	,006
N of Valid Cases	2855		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 44,20.



5.3.3.1 Perceptions expressed by target group

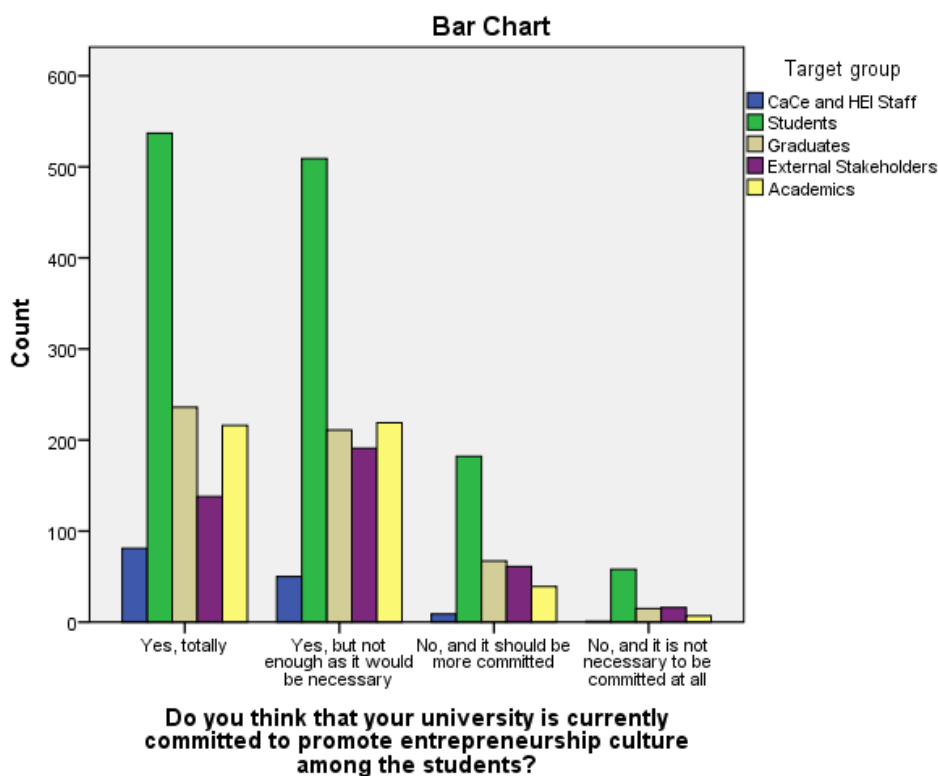
Crosstab

		Target group					Total
		CaCe and HEI Staff	Students	Graduates	External Stakeholders	Academics	
Do you think that your university is currently committed to promote entrepreneurship culture among the students?	Yes, totally	81 57,4%	537 41,8%	236 44,6%	138 34,0%	216 44,9%	1208 42,5%
	Yes, but not enough as it would be necessary	50 35,5%	509 39,6%	211 39,9%	191 47,0%	219 45,5%	1180 41,5%
	No, and it should be more committed	9 6,4%	182 14,2%	67 12,7%	61 15,0%	39 8,1%	358 12,6%
	No, and it is not necessary to be committed at all	1 0,7%	58 4,5%	15 2,8%	16 3,9%	7 1,5%	97 3,4%
Total		141 100,0%	1286 100,0%	529 100,0%	406 100,0%	481 100,0%	2843 100,0%

Chi-Square Tests

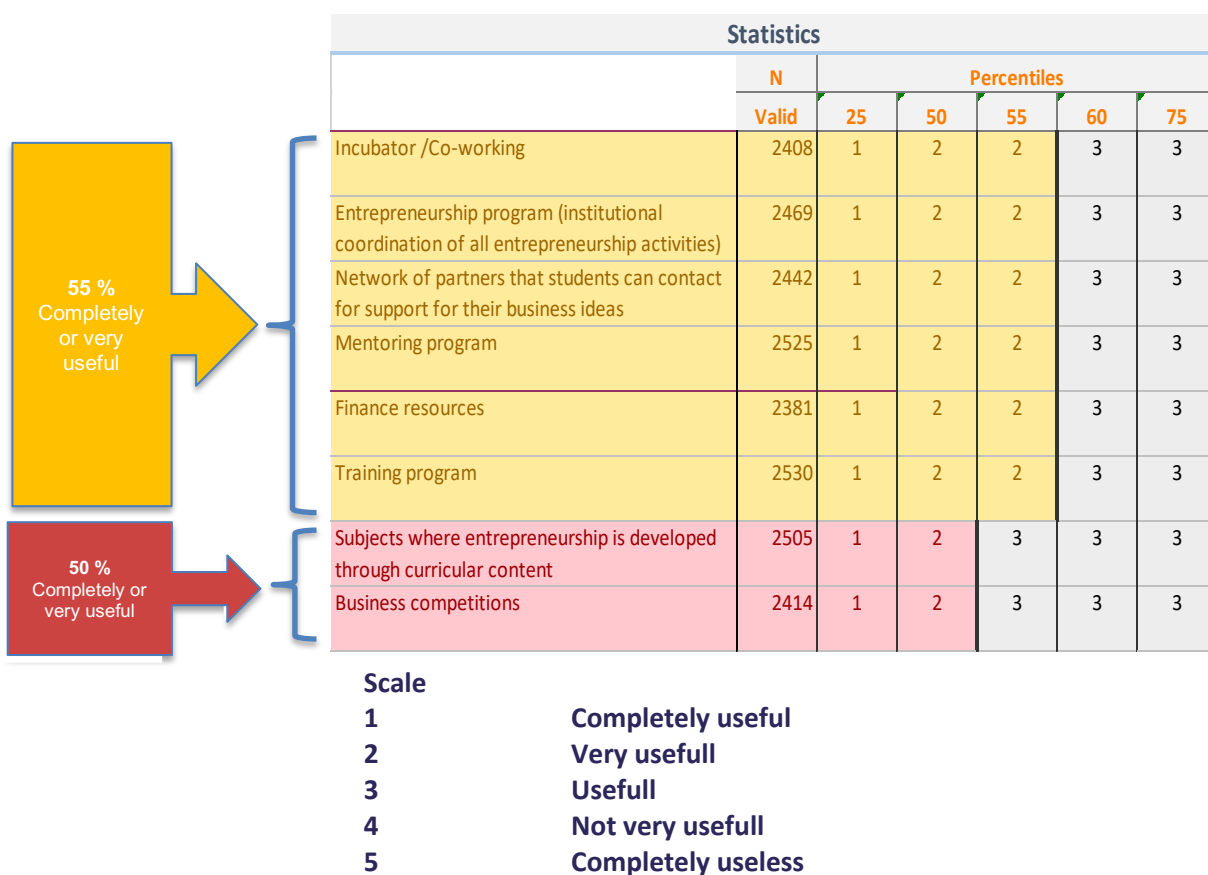
	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	53,516 ^a	12	,000
Likelihood Ratio	57,595	12	,000
Linear-by-Linear Association	,551	1	,458
N of Valid Cases	2843		

a. 1 cells (5,0%) have expected count less than 5. The minimum expected count is 4,81.



5.3.4 Utility of services for entrepreneurship

Percieved importance of services of employment for the success in becoming an entrepreneur in Vietnam



- **55 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *Incubator /Co-working*
 - *Entrepreneurship program (institutional coordination of all entrepreneurship activities)*
 - *Network of partners that students can contact for support for their business ideas*
 - *Mentoring program*
 - *Finance resources*
 - *Training program*
- **50 %** of the sample consider **Completely useful or Very useful** (Items 1 & 2), the following services:
 - *Subjects where entrepreneurship is developed through curricular content*
 - *Business competitions*

5.3.5 Importance of activities for developing entrepreneurial culture

Percieved importance of activities supporting entrepreneurship to introduce and develop entrepreneurial culture in Vietnam.



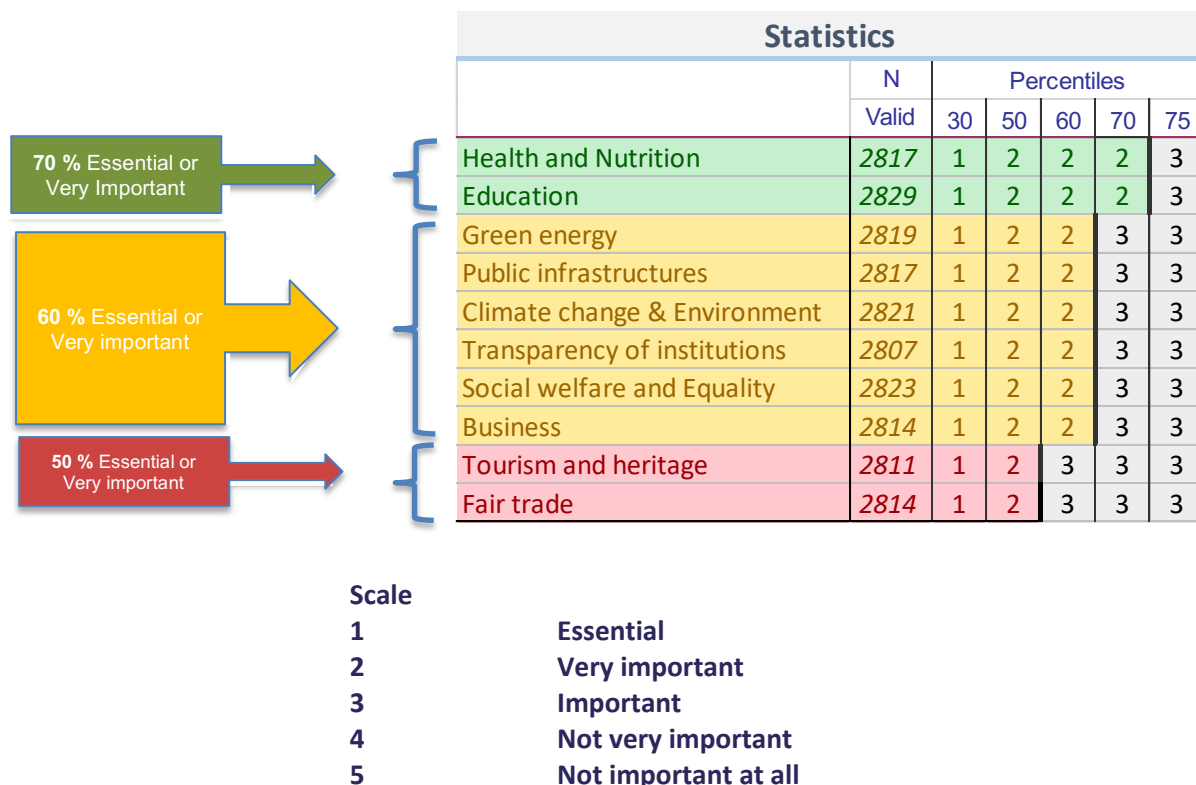
Scale

- 1 Essential
- 2 Very important
- 3 Important
- 4 Not very important
- 5 Not important at all

- **65 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *Introducing entrepreneurship contents in the academic curricula*
 - *Create extracurricular training programs on entrepreneurship*
 - *Create strategic alliances with external organization to support entrepreneurship*
- **60 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *To create institutional centres on entrepreneurship*
 - *To teach and research on the prior fields of application for entrepreneurial ideas*
 - *To create or develop transfer of knowledge programs through entrepreneurship*
 - *Train the professors in how to train the students on entrepreneurship*
- **55 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *To do more and better advertisement of entrepreneurship opportunities*

5.3.6 Most important fields of application where entrepreneurship can contribute finding solutions in Vietnam

Percieved importance of activities supporting entrepreneurship to introduce and develop entrepreneurial culture in Vietnam.



- **70 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *Health and Nutrition*
 - *Education*
- **60 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *Green Energy*
 - *Public infrastructures*
 - *Climate change and Environment*
 - *Transparency of institutions*
 - *Social welfare and Equality*
 - *Business*
- **50 %** of the sample consider **Essential or Very important** (Items 1 & 2), the following activities:
 - *Tourism and heritage*

○ **Fair trade**

5.3.7 Entrepreneurial aims that should be supported by public institutions, including University, in Vietnam

5.3.7.1 *Prior aims expressed by sex⁵*

\$ENTREPRAIMSUPPORTED*q0004 Crosstabulation

		Gender		Total
		Female	Male	
Entrepreneurial aims to support ^a	To create and develop the business culture	628 12,6%	572 14,5%	1200
	To go forward in the economy growth	486 9,7%	401 10,1%	887
	To go forward in the development of science and technology	805 16,1%	693 17,5%	1498
	To go forward in a more balanced society	432 8,6%	353 8,9%	785
	To go forward in a more innovative environment	770 15,4%	602 15,2%	1372
	To go forward in a wealthier society	258 5,2%	246 6,2%	504
	To go forward in a society where the ideas and education are better appreciated	714 14,3%	495 12,5%	1209
	To go forward in a society where people have more opportunities, and are more willing and frequently participate in public affairs	723 14,5%	458 11,6%	1181
	To go forward in citizen security	184 3,7%	131 3,3%	315
Total		5000	3951	8951

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p value	4,97449E-05
Chi Square	33,51401244
Critical Change Value	15,50731306

⁵ Multiple choice questions

5.3.7.2 Prior aims expressed by target group⁶

\$ENTREPRAIMSUPPORTED*targetgroup Crosstabulation

			Target group					Total
			CaCe and HEI Staff	Students	Graduates	External Stakeholders	Academics	
Entrepreneurial aims to support ^a	To create and develop the business culture	Count	71	483	214	192	239	1199
	To go forward in the economy growth	Count	48	386	189	123	132	878
	To go forward in the development of science and technology	Count	80	660	298	182	272	1492
	To go forward in a more balanced society	Count	24	380	169	93	115	781
	To go forward in a more innovative environment	Count	75	582	262	191	256	1366
	To go forward in a wealthier society	Count	24	247	99	48	85	503
	To go forward in a society where the ideas and education are better appreciated	Count	63	567	238	143	195	1206
	To go forward in a society where people have more opportunities, and are more willing and frequently participate in public affairs	Count	60	581	212	144	181	1178
	To go forward in citizen security	Count	10	198	57	17	28	310
Total		Count	455	4084	1738	1133	1503	8913

Percentages and totals are based on responses.

a. Dichotomy group tabulated at value 1.

p value	6,88735E-12
Chi Square	118,6681168
Critical Change Value	46,19425952

⁶ Multiple choice questions

6 Technics used for the data analysis

- *Tables of frequencies*
- *Distribution percetil and quartil*
- *Crosstabulation (Contingency tables)*
 - *Chi square test of independency for two variables*
- *Clasification trees*

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