



FINAL REPORT

TRACER STUDY

Duta Wacana Christian University

Bali, 27 – 28 November 2015



TRACER STUDY MANAGEMENT (#1 Preparation)

1

- **RESEARCH TEAM**

Tracer study Team Forming

2

- **ALUMNI DATABASE**

Defining target population; database system check

3

- **WORKSHOP**

Involving Faculties in developing and improving questionnaire; data collection coordination, socializing TS.

4

- **RESEARCH**

- Defining method and correspondence

TRACER STUDY MANAGEMENT (#2 Implementation)

1

- **DATA COLLECTION**

2

- **REMINDER MECHANISM**

3

- **SOCIALIZATION**

4

- **ANALYSIS**

5

- **RESULT DISEMINATION**

STRUCTURE MANAGEMENT OF PKTS

VICE RECTOR 3 (RESEARCHER)

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**PROGRAM MANAGEMENT:
(DATA & FINANCIAL ANALYST)**

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**HEAD OF PPKPK
(DATA COORDINATOR)**

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IT COORDINATOR

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Crisna Julius

**VICE DEAN3
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**VICE DEAN 3
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**VICE DEAN 3
(RESEARCH ASSISTANT 3)**

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(RESEARCH ASSISTANT 5)**

FACULTY OF
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Djoko Rahardjo, Drs.,M.Kes

TASK FORCE

TASK FORCE

TASK FORCE

TASK FORCE

TASK FORCE

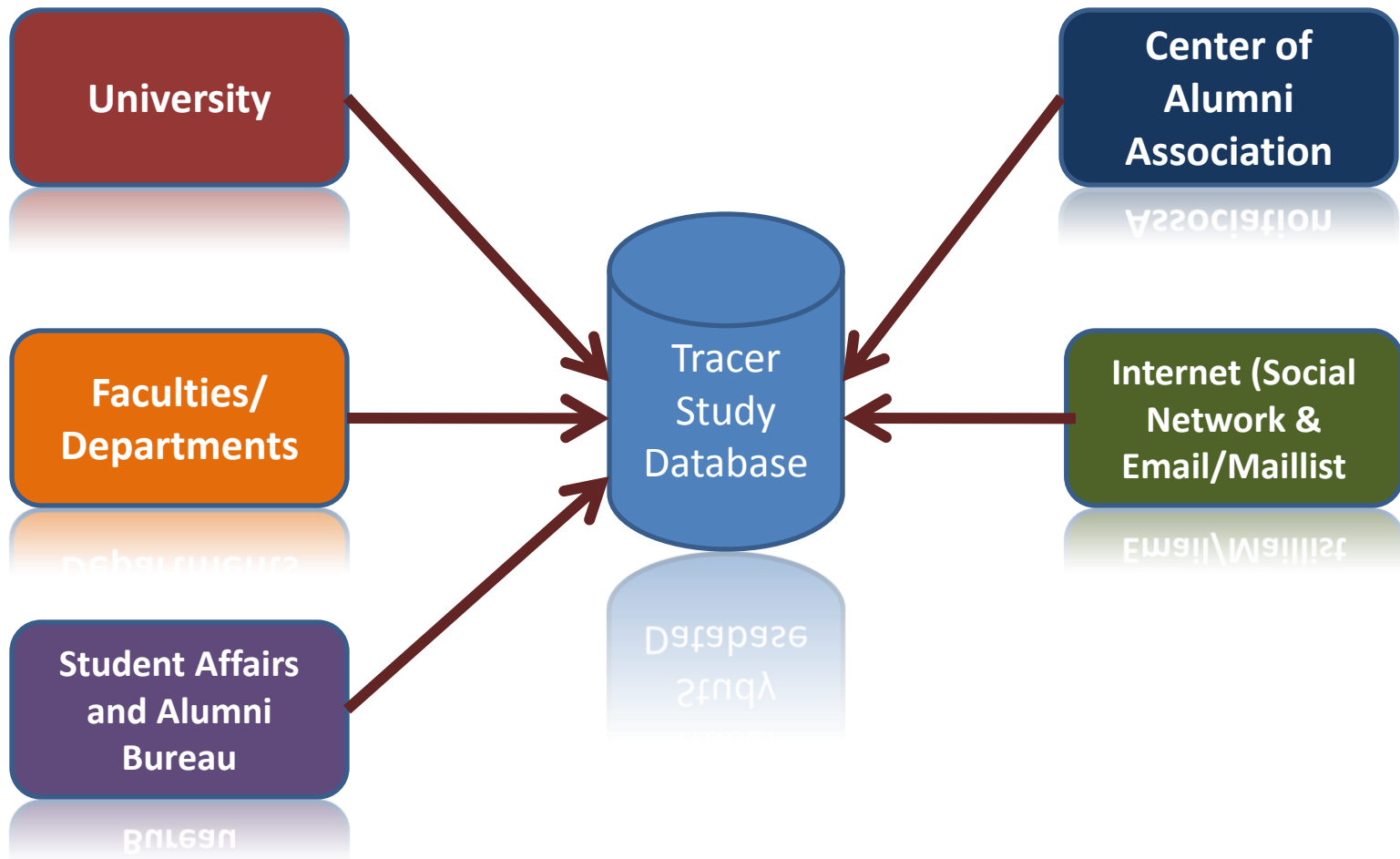
DATA CHARACTERISTICS

- Representative (represent the population inspected)
 - Represent daily life
 - No deviation data
 - Coherency between sample and target population
 - Based on study/research and facts

ALUMNI DATABASE

- Data : undergraduate students graduated in 2013
- The data were taken from DWCU Alumni Database, which is the result of StarMIK (Integrated Academic Information System)
- The graduate criteria : finishing final project exam and ready to enter workplace.
- There are additional informations such as up-to-date contact informations from Faculties/Departments/ Student Affairs and Alumni Bureau

SOURCE OF DATA



WORKSHOP

- Involving Faculties in developing questionnaire and its agreement
- Crosschecking alumni database
- Socializing the implementation and result dissemination
- Increasing the response rate of Tracer Study
- Implementing Tracer Study in Faculties

RESEARCH PREPARATION

1. Tool
 - a. Telephone
 - b. Mobile (phone)cost
 - c. PC
2. Online Questionnaire
3. Correspondence
 - a. Cover letter signed by Vice Rector 3
 - b. Cover letter for Email blast

DATA COLLECTING

NO	SURVEY METHODE	EXPLANATION
1	Email blast; SMS blast	Sent simultaneously, based on email and students' mobile number (the latest data)
2	Website *	www.ukdw.ac.id/tracerstudy
3	Phone Call	Call the students or their parents (refer to the latest data)
4	Gathering	Questionnaire filled at the gathering event in Jakarta.
5	Social Network	facebook, twitter, BBM, Whatsapp, SMS, Personal Group

Tracer Study Online

Beranda

Tentang UKDW

Fakultas dan Prodi

Unit dan Pusat

Kehidupan Kampus

Penerimaan Mahasiswa Baru

Download



Selamat Datang di UKDW



LET'S CONNECT - TRACER STUDY
Duta Wacana Christian University
LULUSAN 2009, 2010, 2011, 2012 & 2013

link

Berita UKDW



Senin, 22 Desember 2014

KESEMPATAN BEASISWA VDMS 2015

KESEMPATAN BEASISWA VDMS

Kegiatan UKDW



Januar

Min Sen Sel Ra

Tracer Study Online

www.ukdw.ac.id/tracerstudy

TRACER STUDY

Universitas Kristen Duta Wacana

LOGIN

NIM :

PASSWORD :

Traser Study bertujuan untuk memperoleh **UMPAN BALIK** yang bertujuan untuk:

- Mengetahui keberadaan/aktivitas alumni setelah lulus kuliah.
- Mengukur kompetensi lulusan dan permintaan pasar kerja (*link and match*)
- Memetakan pasar kerja.

Dari hasil umpan balik tersebut pada akhirnya akan membantu Universitas Kristen Duta Wacana untuk:

- Menyiapkan lulusan yang sesuai dengan dunia kerja
- Mengukur capaian pembelajaran

DOWNLOAD/UNDUH

 **File Sosialisasi Pendampingan Tracer Study 2015 UKDW (.pdf)**  [\[unduh\]](#) 22,4MB

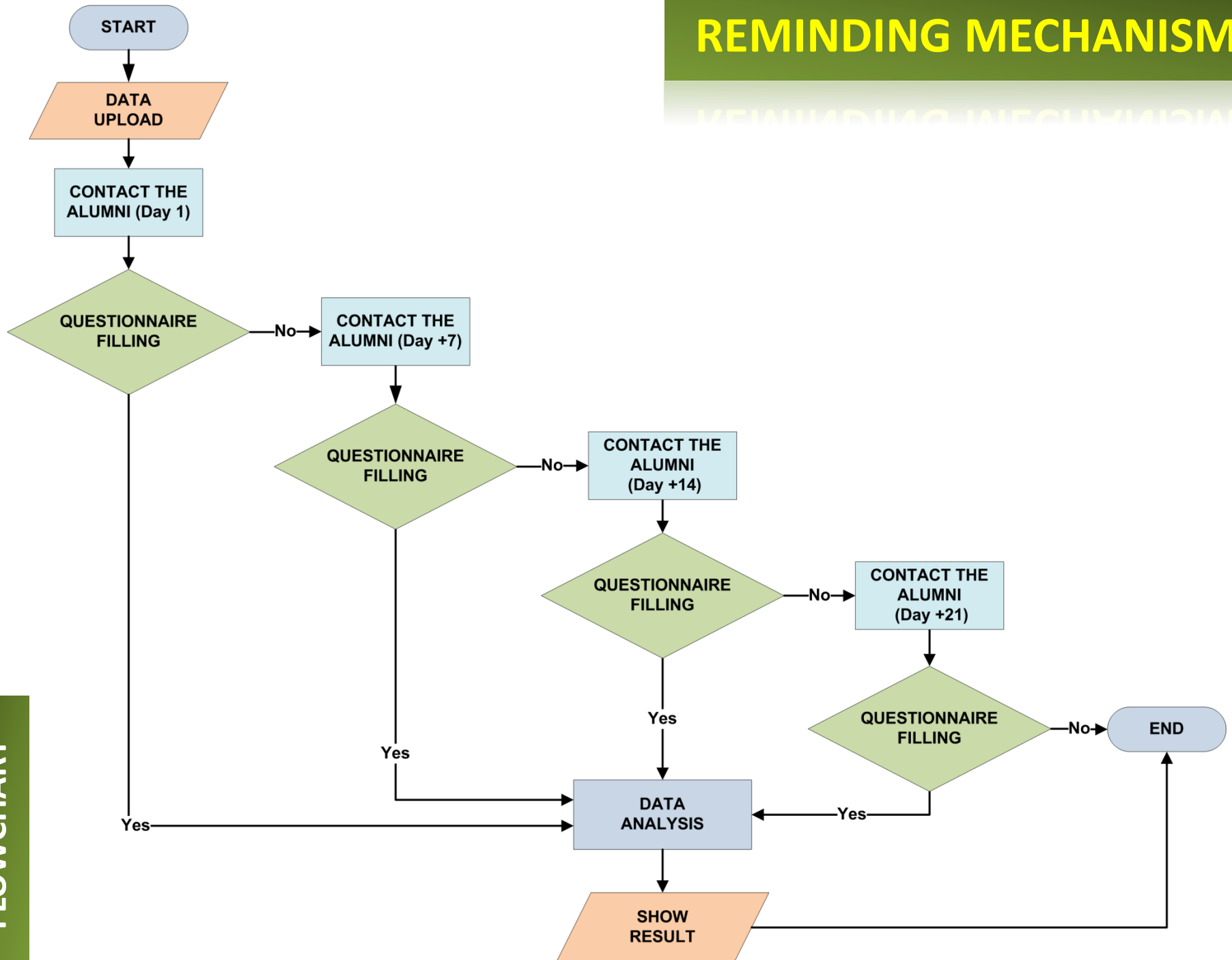
 **File Sosialisasi Pendampingan Tracer Study 2015 UKDW (.pptx)**  [\[unduh\]](#) 5,0MB

Surat Resmi Pengisian Kuesioner Wakil Rektor Bidang III ([unduh](#))

Form Tracer Study ([unduh](#))

REMINDING MECHANISM

KEINGINGAN INEKLIVINDIA



FLOWCHART

PROBLEM & SOLUTION

NO	DESCRIPTION	PROBLEM	SOLUTION
1	<i>Database System & Website Service</i>	Connection fail/error, login data not matching (birth-date) & alumni don't have internet connection.	Synchronizing data between PUSPINDIKA and BIRO AKADEMIK, re-login and fill in the data, task force -> guiding the alumni to fill the questionnaire by phone.
2	Respondents/Alumni	alumni reluctant to fill the questionnaire : too much questions, not working (hasn't got a job), not confident & too busy.	Encourage the alumni by organizing an alumni gathering, try to reach the alumni repeatedly, using alumni group.
3	Alumni Data	Change of e-mail/Mobile Number/Address	Re-tracking by contacting friends or parents
4	Questionnaire pages	Some points are left blank/ not understand the questions, too much questions	Composition of the questionnaire needs to be evaluated

POPULATION & THE NUMBER OF RESPONDENTS

NO	DEPARTMENT	DISTRIBUTION OF YEAR ADMITTED TO DWCU	NUMBER OF RESPONDENT
1	TEOLOGY	2005, 2006, 2007, 2008	56
2	MANAGEMENT	2000, 2002, 2007, 2008, 2009, 2010	105
3	ACCOUNTING	2005, 2006, 2007, 2008, 2009, 2010	56
4	ARCHITECTURE	2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011	50
5	INFORMATIC ENGINEERING	2003, 2004, 2005, 2006, 2007, 2008, 2009, 2012	169
6	INFORMATION SYSTEM	2005, 2006, 2007, 2008, 2009	74
7	PRODUCT DESIGN	2006, 2008, 2009	8
8	BIOLOGY	2004, 2007, 2008, 2009, 2012	21
		TOTAL NUMBER OF RESPONDENTS	539

DEPARTMENT RESPONDENT RATE

NO	DEPARTMENT	2013 GRADUATE	RESPONDENT	%
1	TEOLOGY	56	16	28,6%
2	MANAGEMENT	105	28	26,7%
3	ACCOUNTING	56	23	41,1%
4	ARCHITECTURE	50	28	56,0%
5	INFORMATIC ENGINEERING	169	86	50,9%
6	INFORMATION SYSTEM	74	27	36,5%
7	PRODUCT DESIN	8	7	87,5%
8	BIOLOGY	21	21	100,0%
	TOTAL	539	236	43,8%

RESPONSE STATISTICS

	2013	
Number of Population Target	539	
Undelivered	0	0,0%
Subject Target	539	100,0%
Respondent	236	
Gross response rate	$(236/539)*100\%$	43,78%
Nett response rate	$(236/539)*100\%$	43,78%
Completion Rate	$(236/236)*100\%$	100%

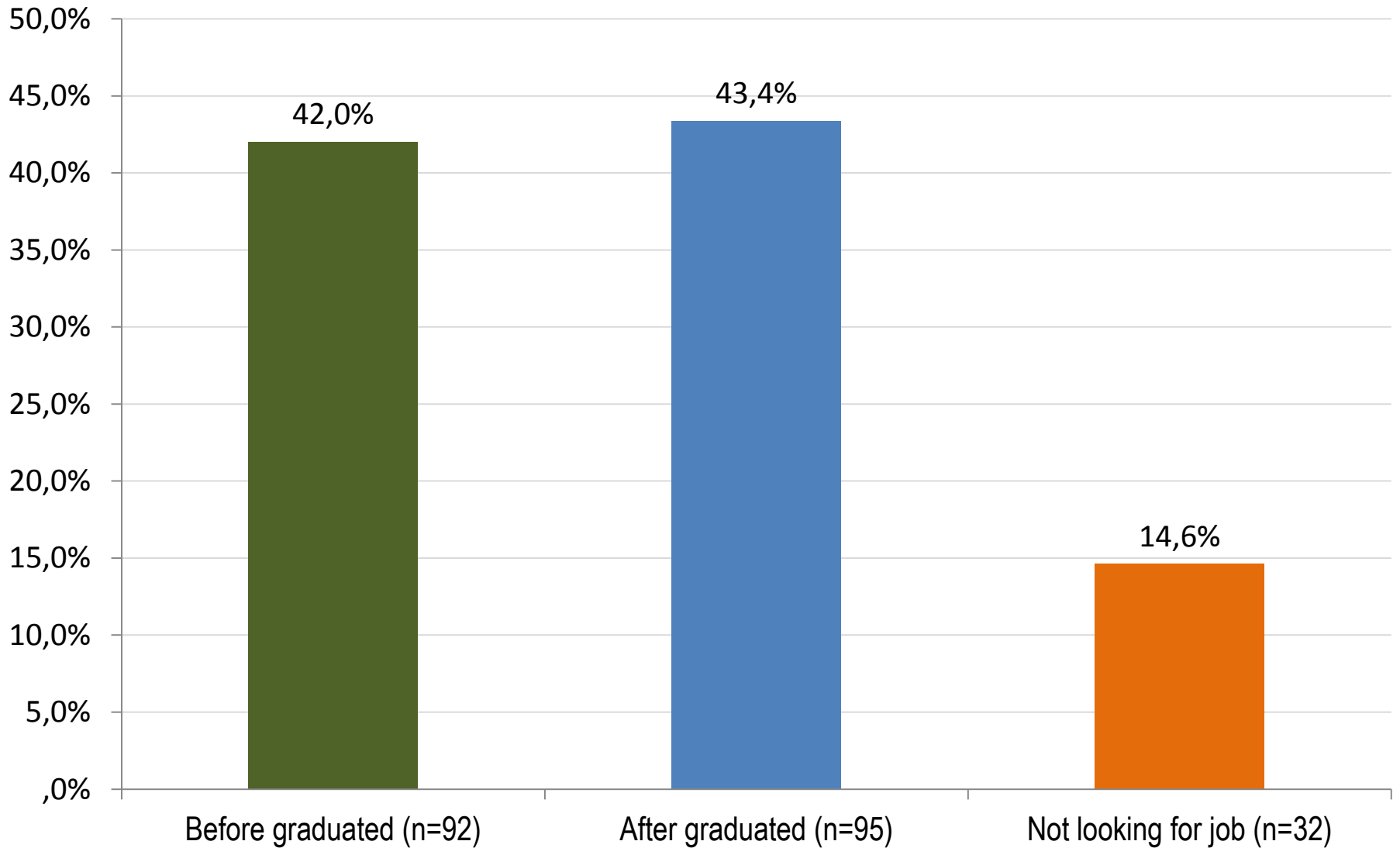
COMPARISON OF DEPARTMENT RESPONSE RATE

No.	DEPARTMENT	2011 GRADUATE	2012 GRADUATE	2013 GRADUATE
1.	TEOLOGY	31%	50,0%	28,5%
2.	MANAGEMENT	45%	36,2%	26,6%
3.	ACCOUNTING	48%	32,0%	41,07%
4.	ARCHITECTURE	70%	46,8%	56,0%
5.	INFORMATIC ENGINEERING	40%	38,4%	50,8%
6.	INFORMATION SYSTEM	31%	76,3%	36,4%
7.	PRODUCT DESIGN	30%	9,1%	87,5%
8.	BIOLOGY	80%	95,7%	100%
	TOTAL	42%	47,04%	43,78%

RESPONSE RATE STATISTIC COMPARISON

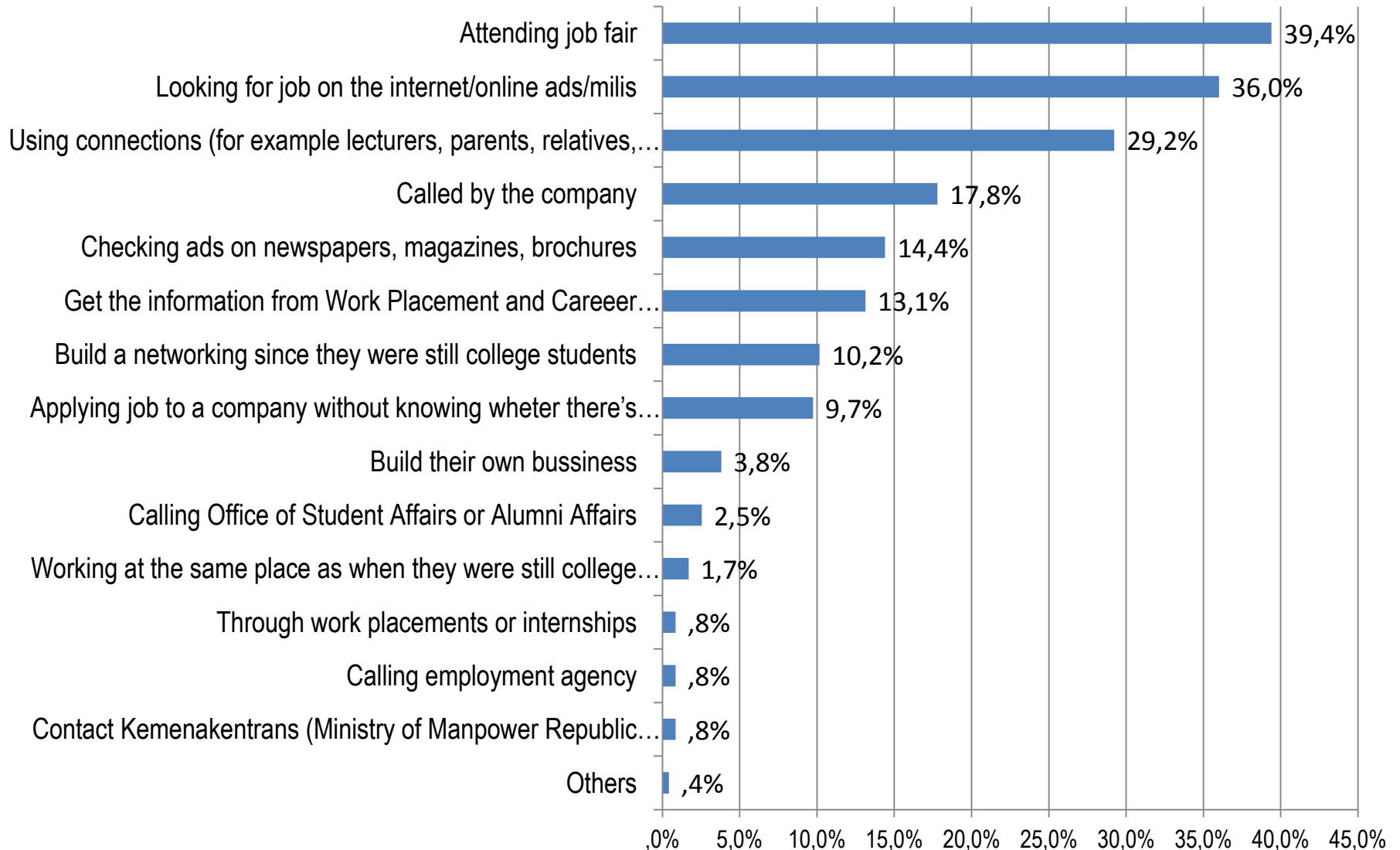
	2011		2012		2013	
The number of target population	391		576		539	
Undelivered	0	0.0%	0	0.0%	0	0.0%
Target Subject	391	100.0%	576	100.0%	539	100.0%
Respondent	165		271		236	
Gross response rate	(165/391) *100%	42,19%	(271/576) *100%	47,04%	(236/539) *100%	43,78%
Nett response Rate	(165/391) *100%	42,19%	(271/576) *100%	47,04%	(236/539) *100%	43,78%
Completion Rate	165/165 *100%	100%	271/271 *100%	100%	236/236 * 100%	100%

WHEN TO START LOOKING FOR A JOB?



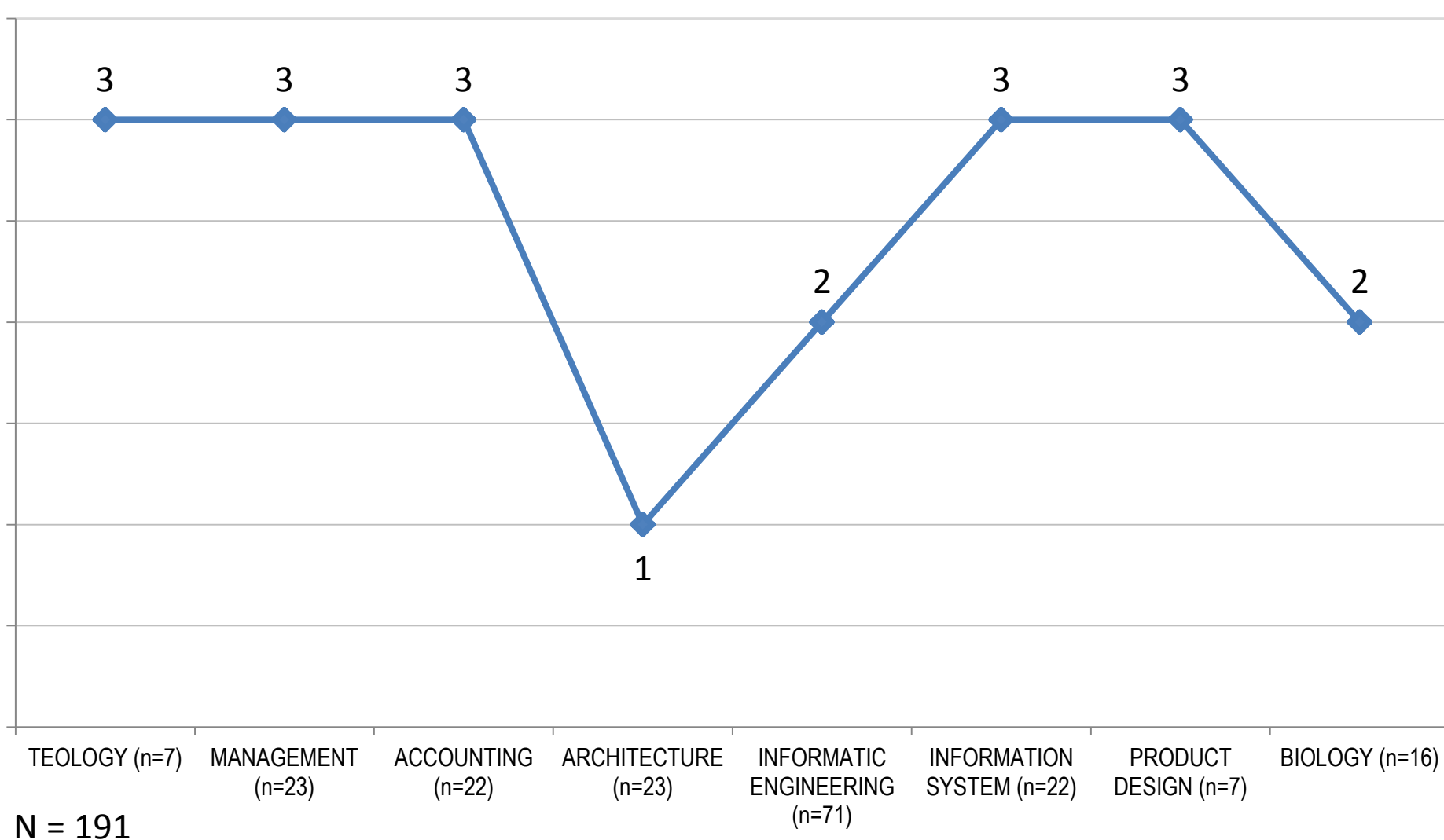
N = 219

JOB HUNTING METHODES



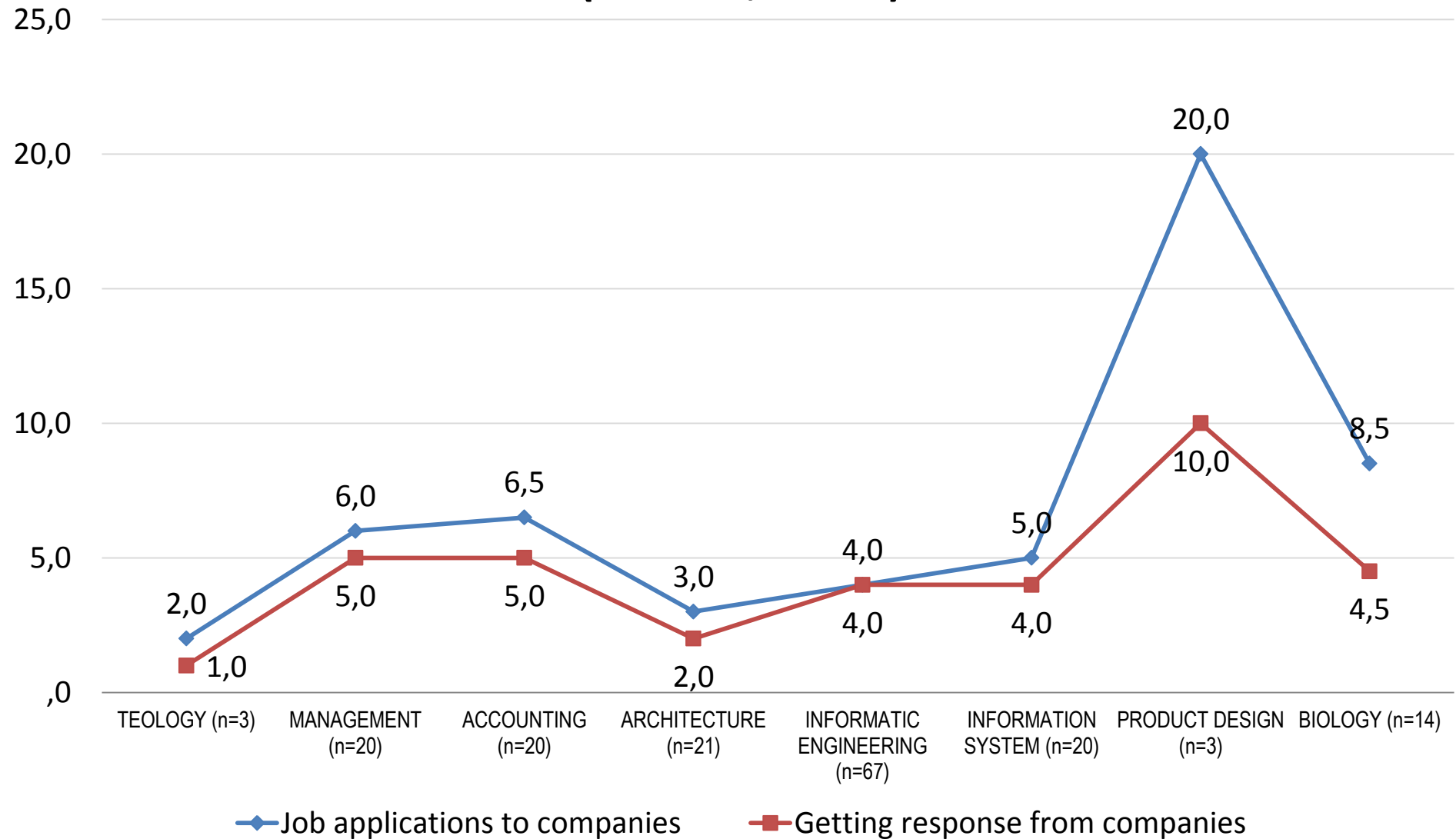
Length of the Job Hunt

(median, months)



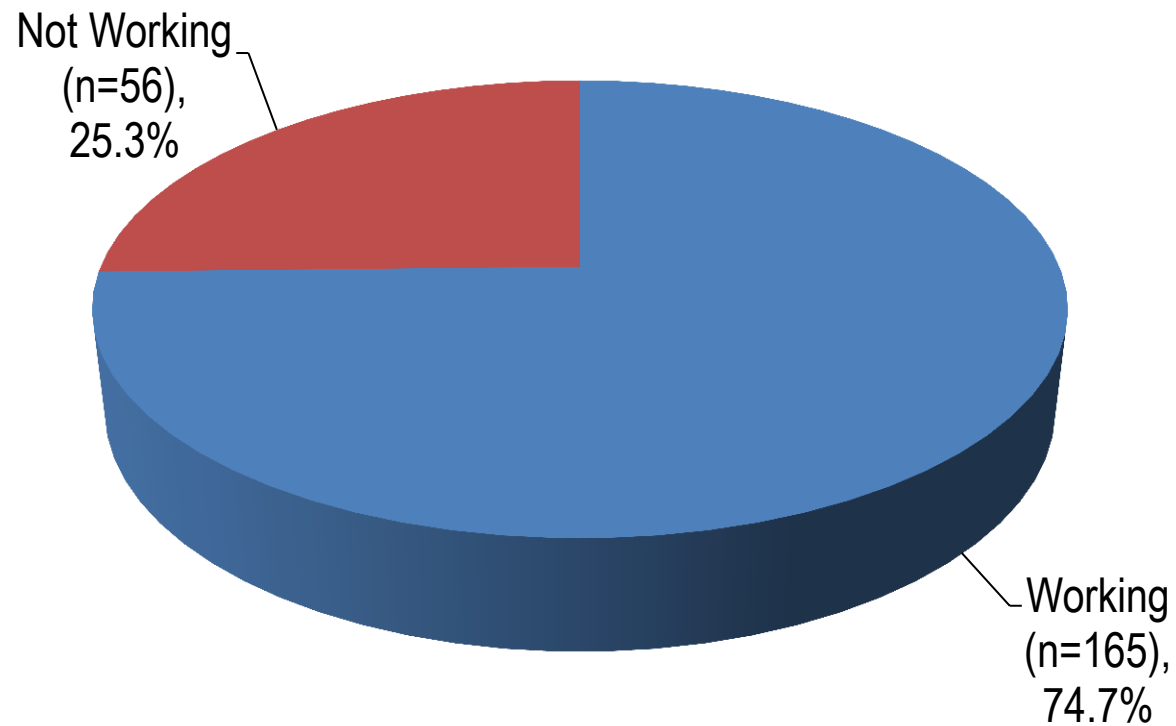
THE NUMBER OF COMPANIES (JOB APPLICATIONS)

VS RESPONDING
(median, count)

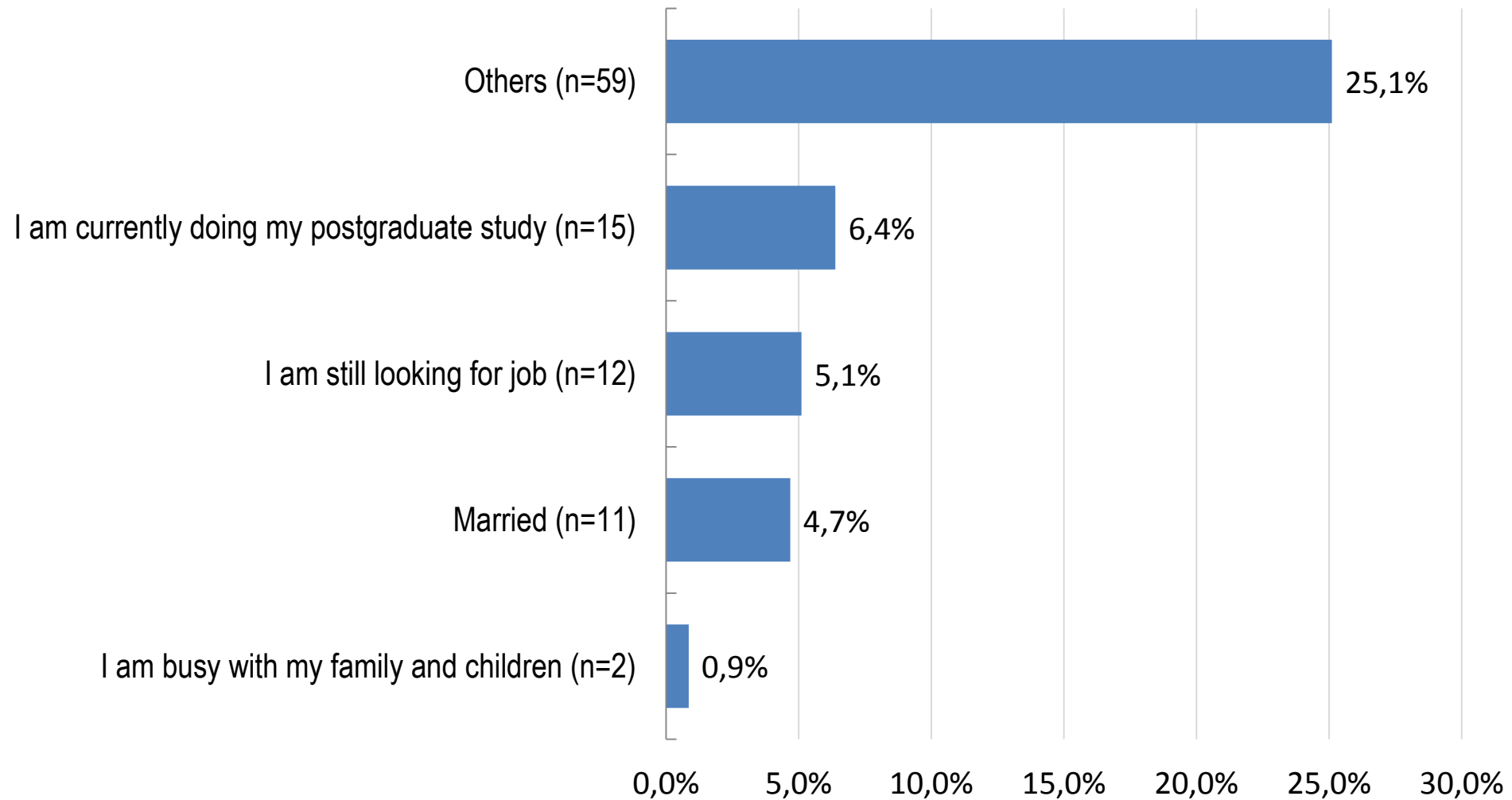


N = 168

EMPLOYMENT STATUS

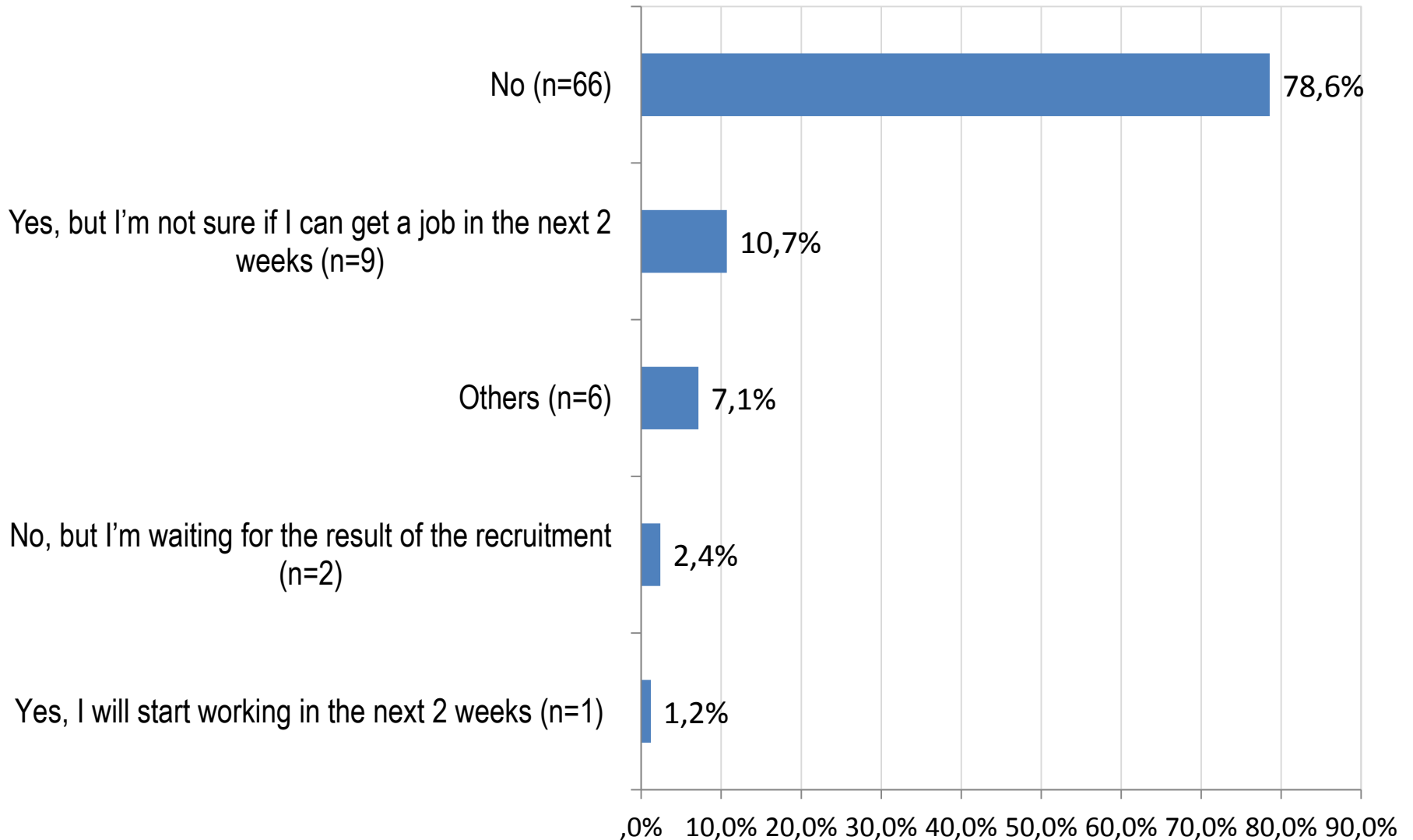


CURRENT SITUATION



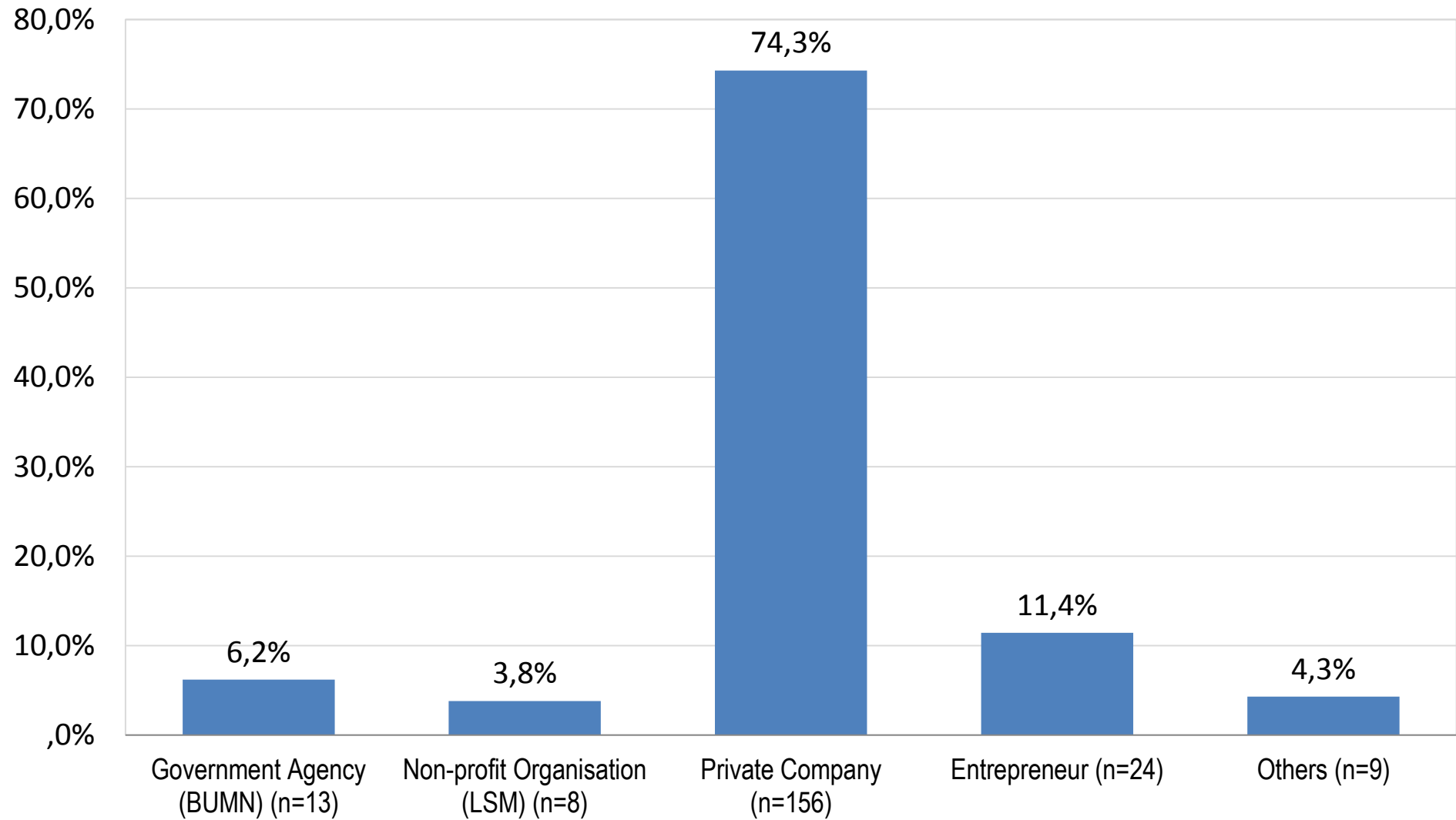
N = 99

PROACTIVITY IN JOB HUNT



N = 84

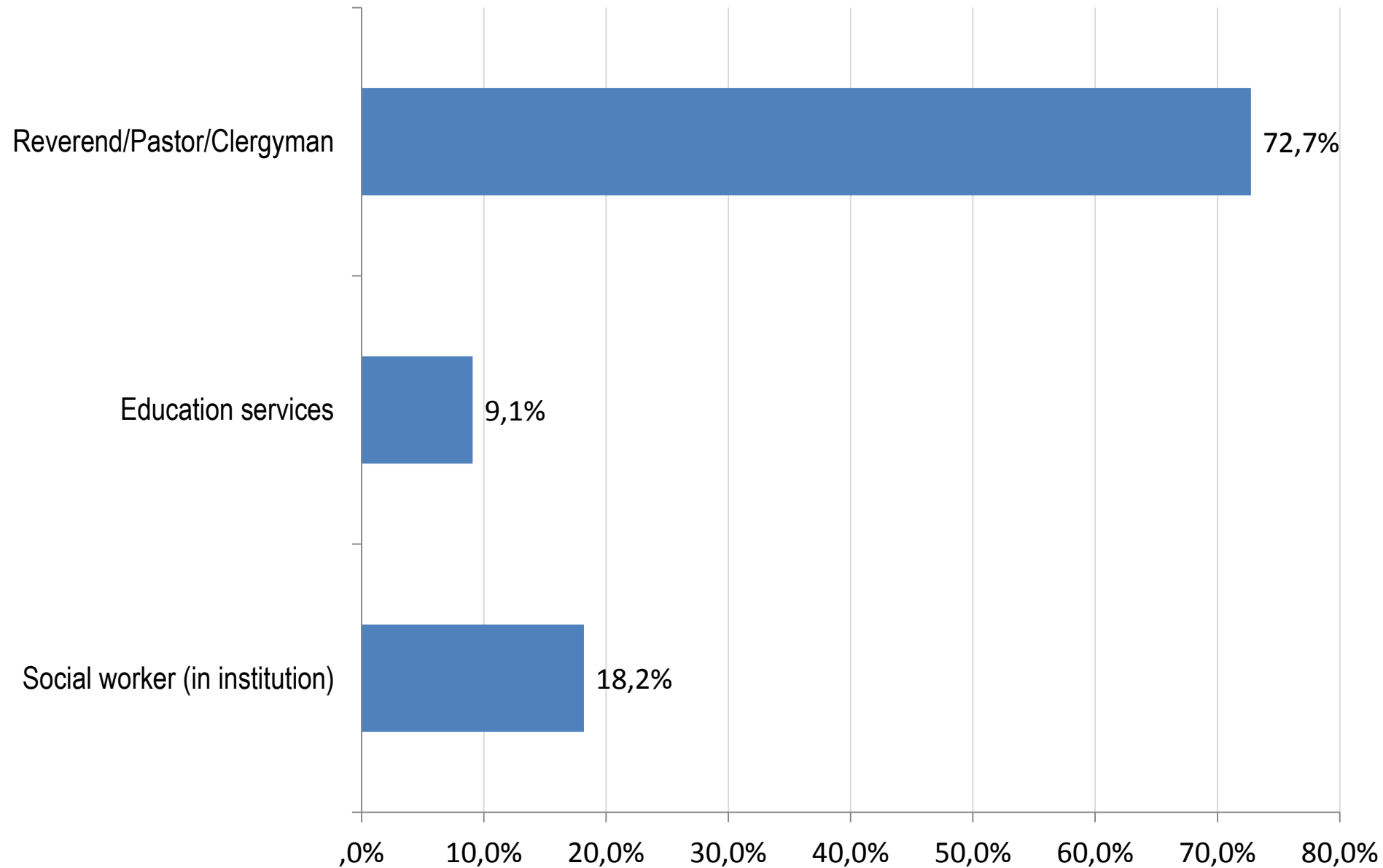
CURRENT WORKPLACE TYPE



N = 210

CAREER FIELDS IN THEOLOGY DEPARTMENT

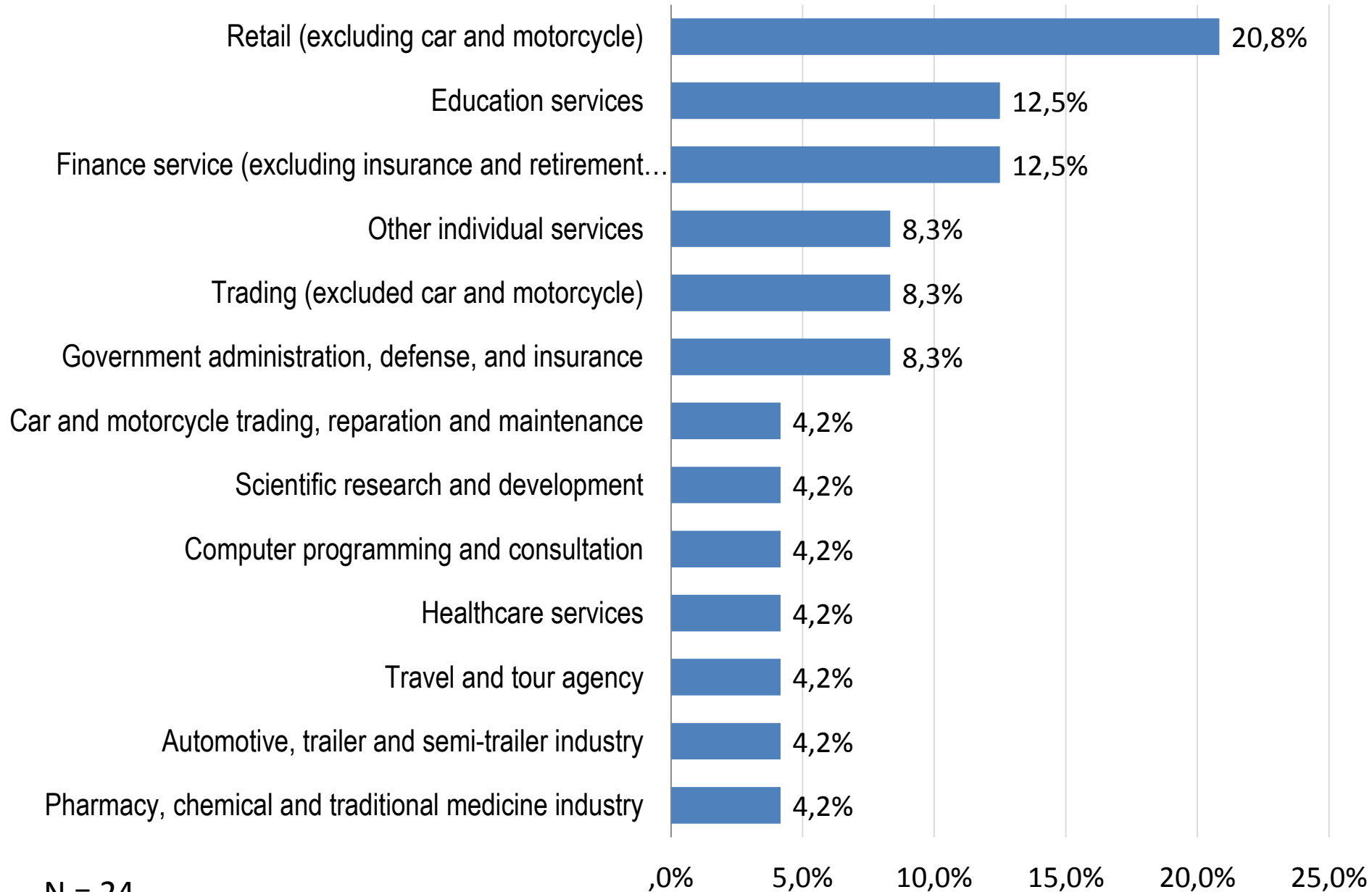
F12-1



N = 11

CAREER FIELDS IN MANAGEMENT DEPARTMENT

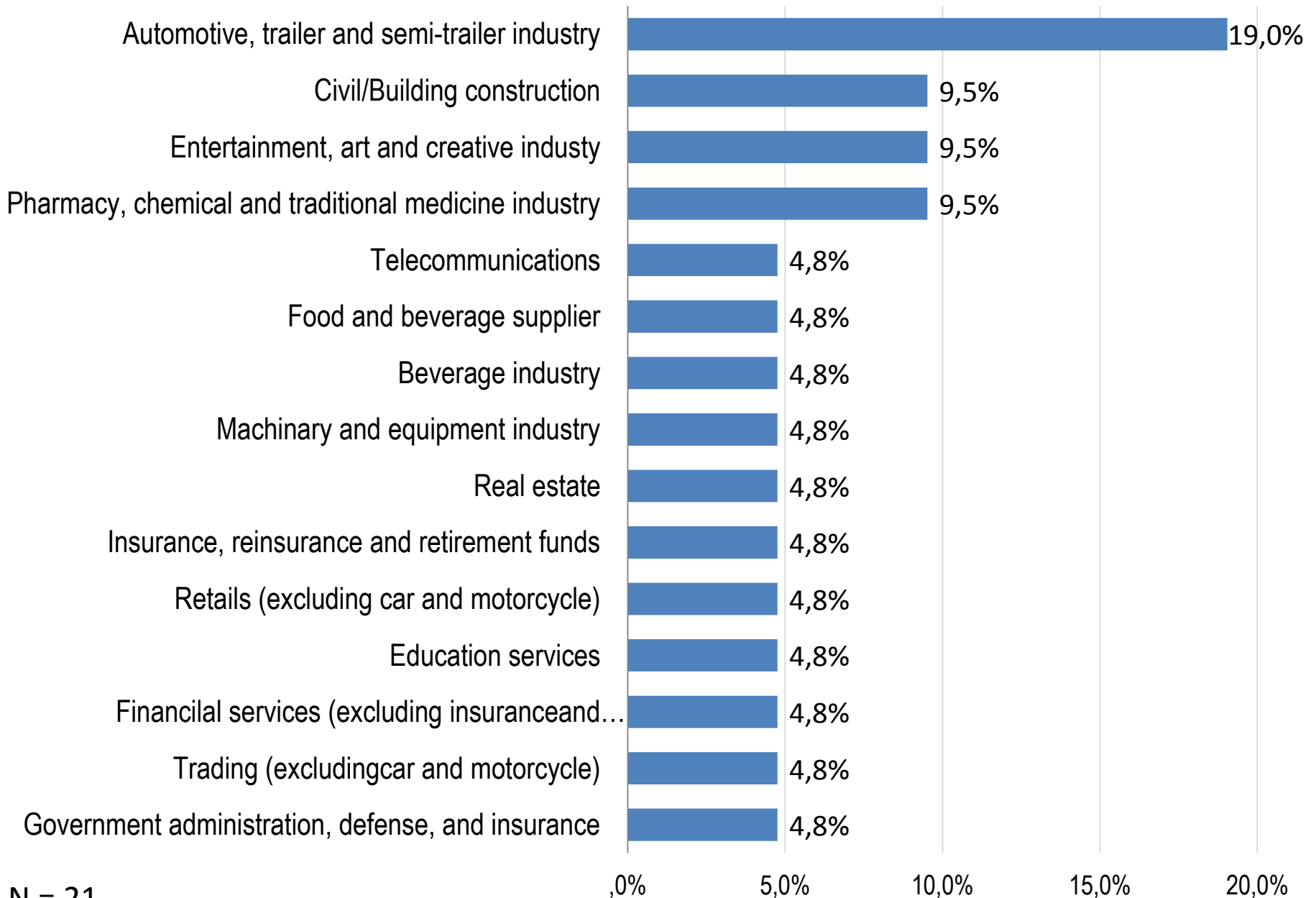
F12-2



N = 24

CAREER FIELD IN ACCOUNTING DEPARTMENT

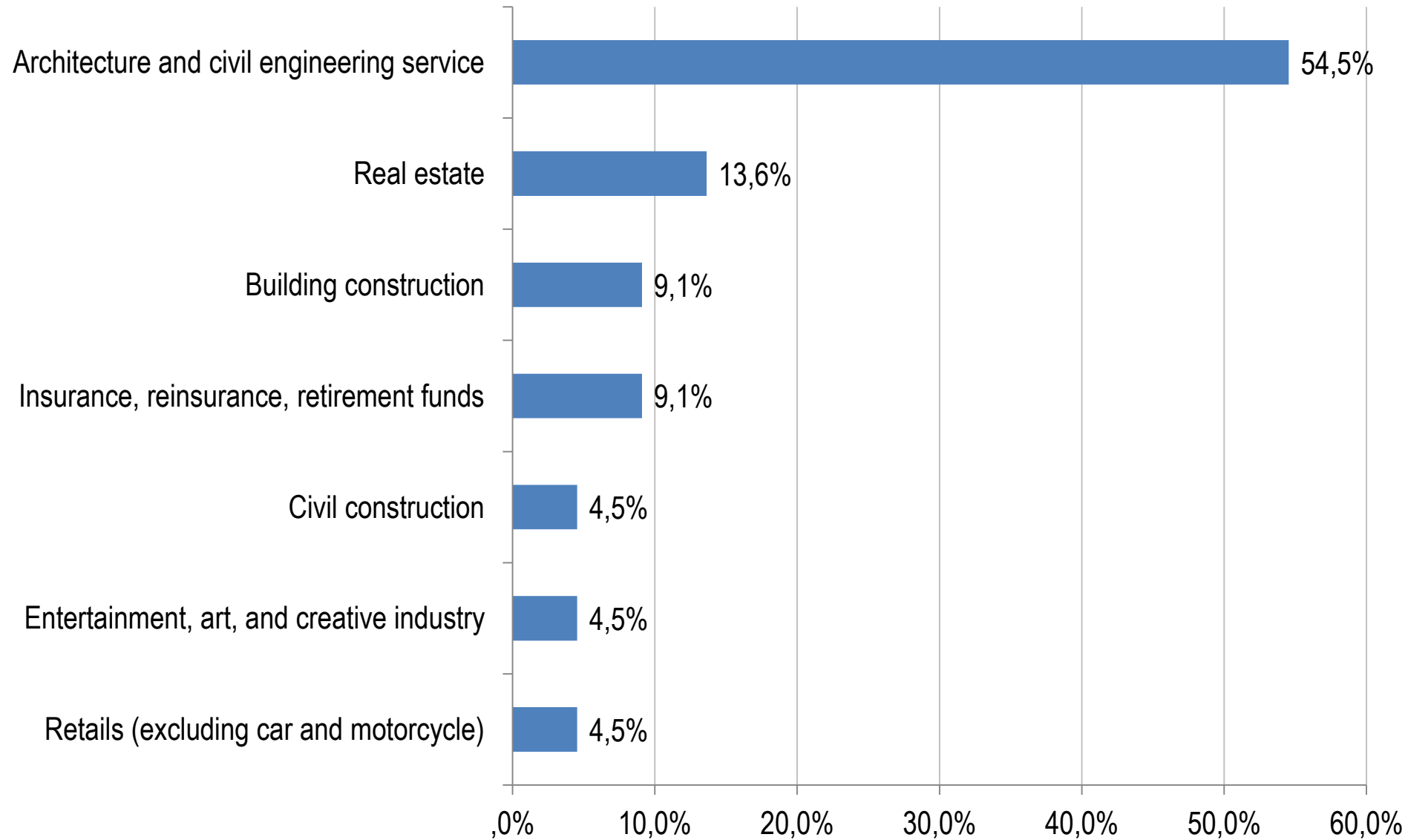
F12-3



N = 21

CAREER FIELD IN ARCHITECTURE DEPARTMENT

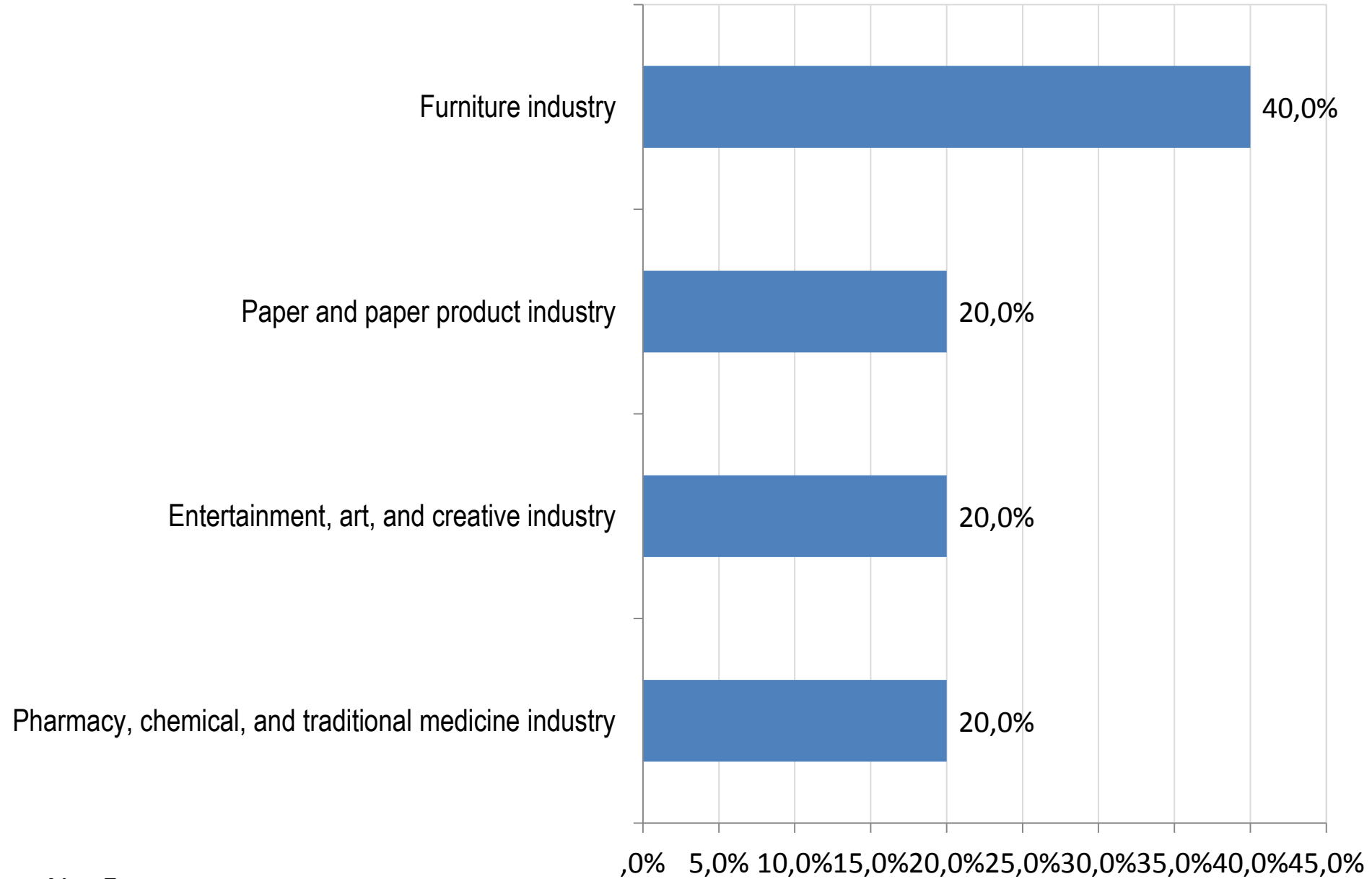
F12-4



N = 21

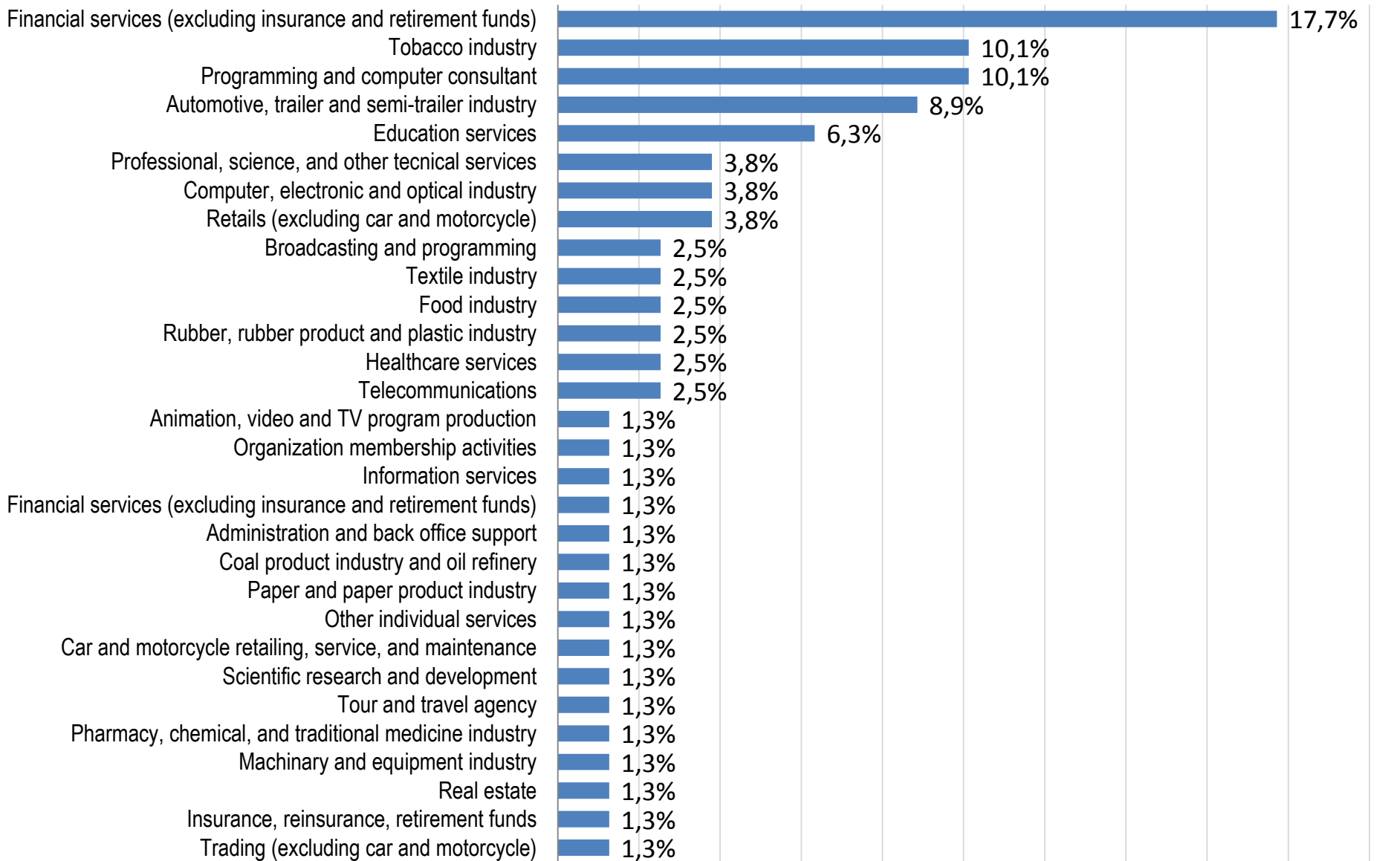
CAREER FIELD IN PRODUCT DESIGN

F12-5



N = 5

CAREER FIELD IN INFORMATIC ENGINEERING DEPARTMENT

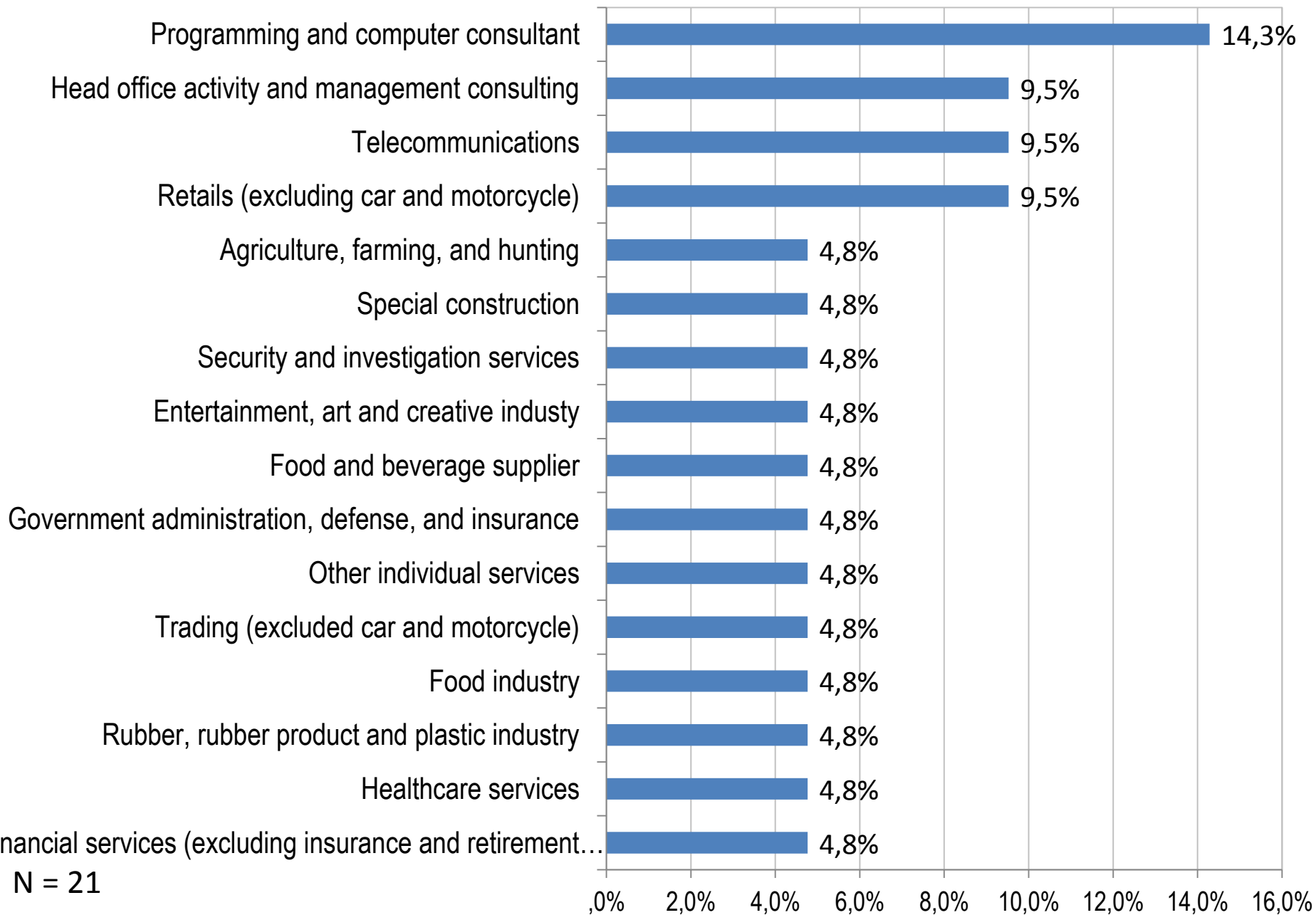


N = 79

0,0% 2,0% 4,0% 6,0% 8,0% 10,0% 12,0% 14,0% 16,0% 18,0% 20,0%

CAREER FIELD IN INFORMATION SYSTEM

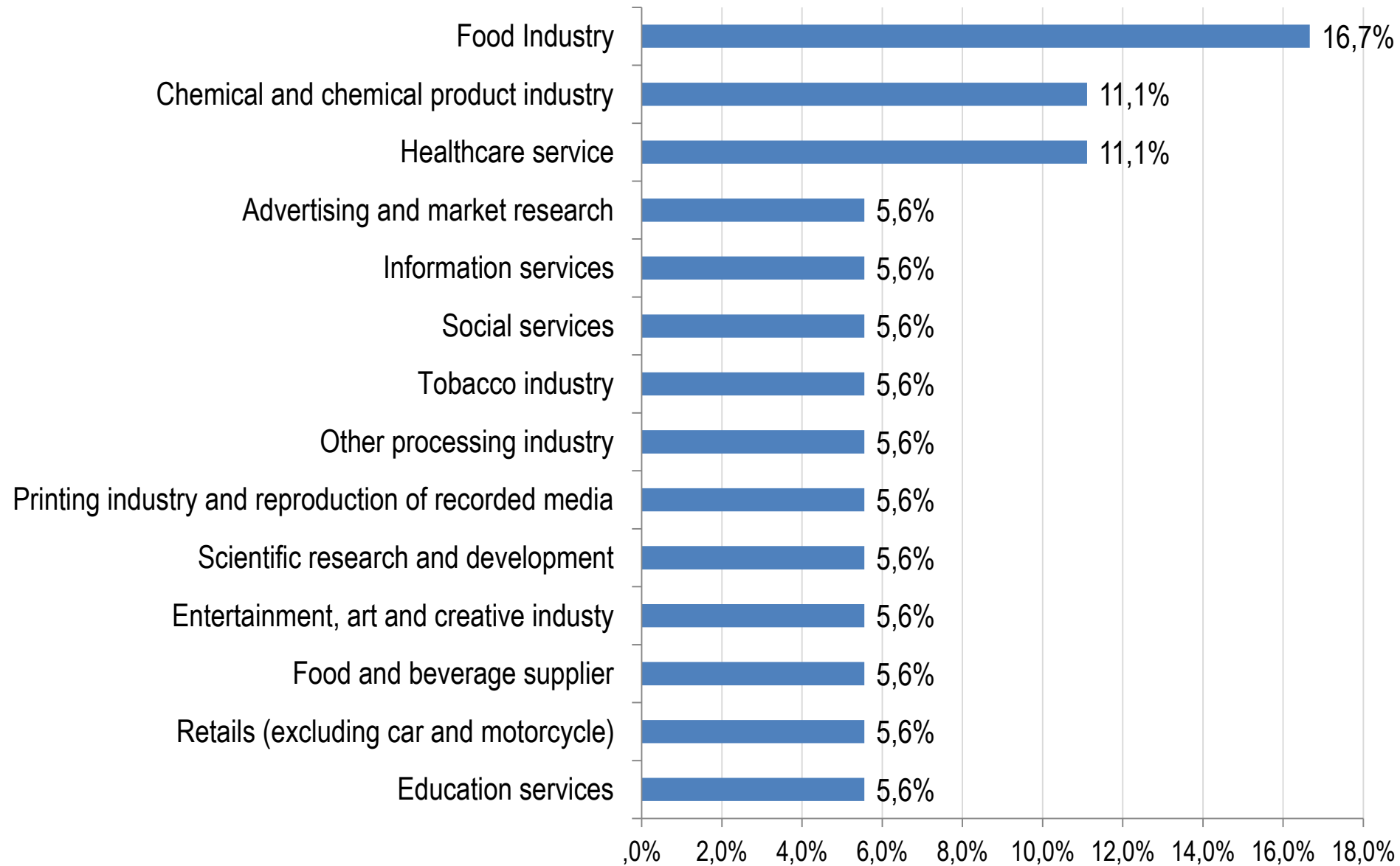
F12-7



N = 21

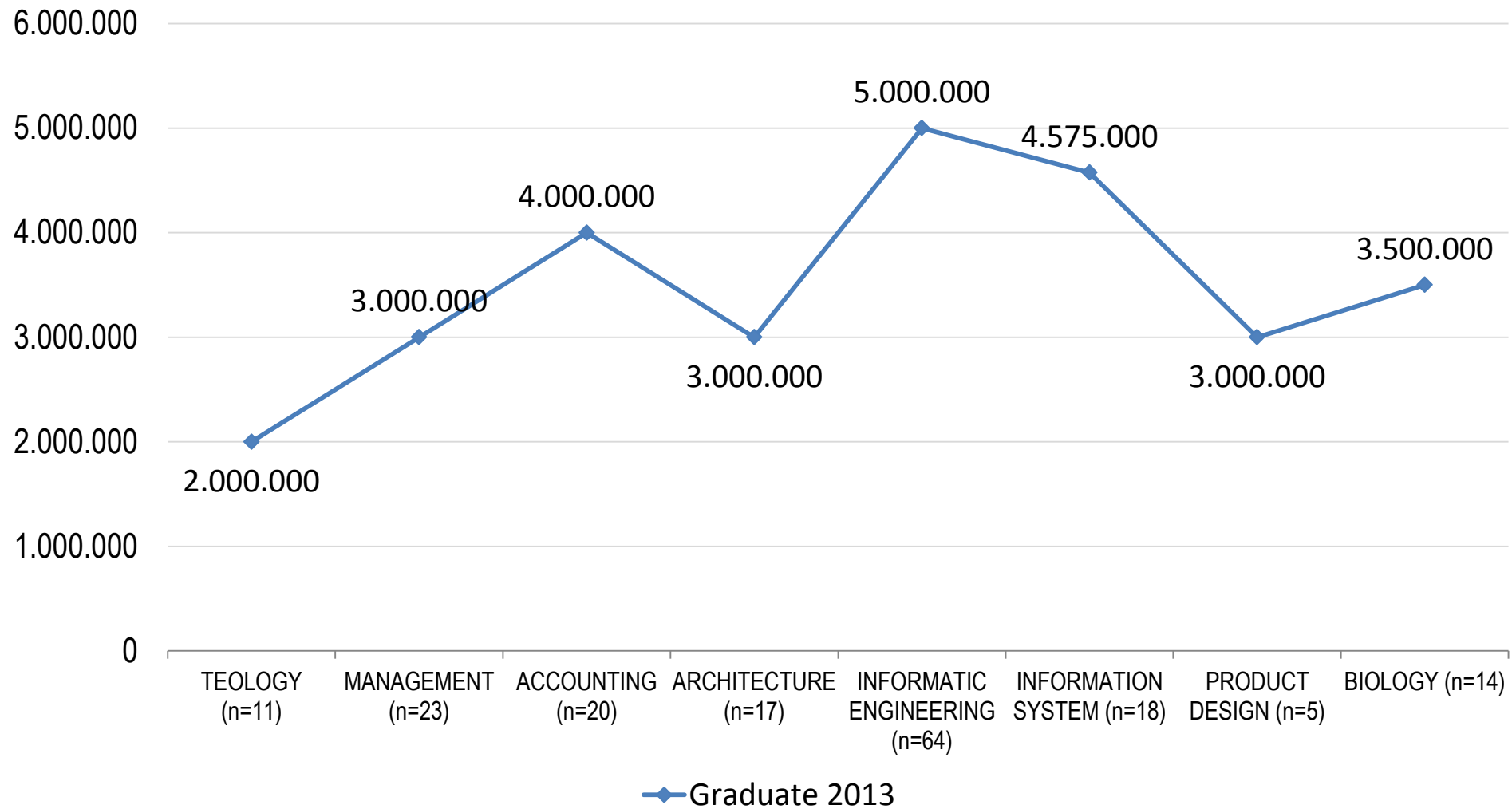
CAREER FIELD IN BIOLOGY DEPARTMENT

F12-8



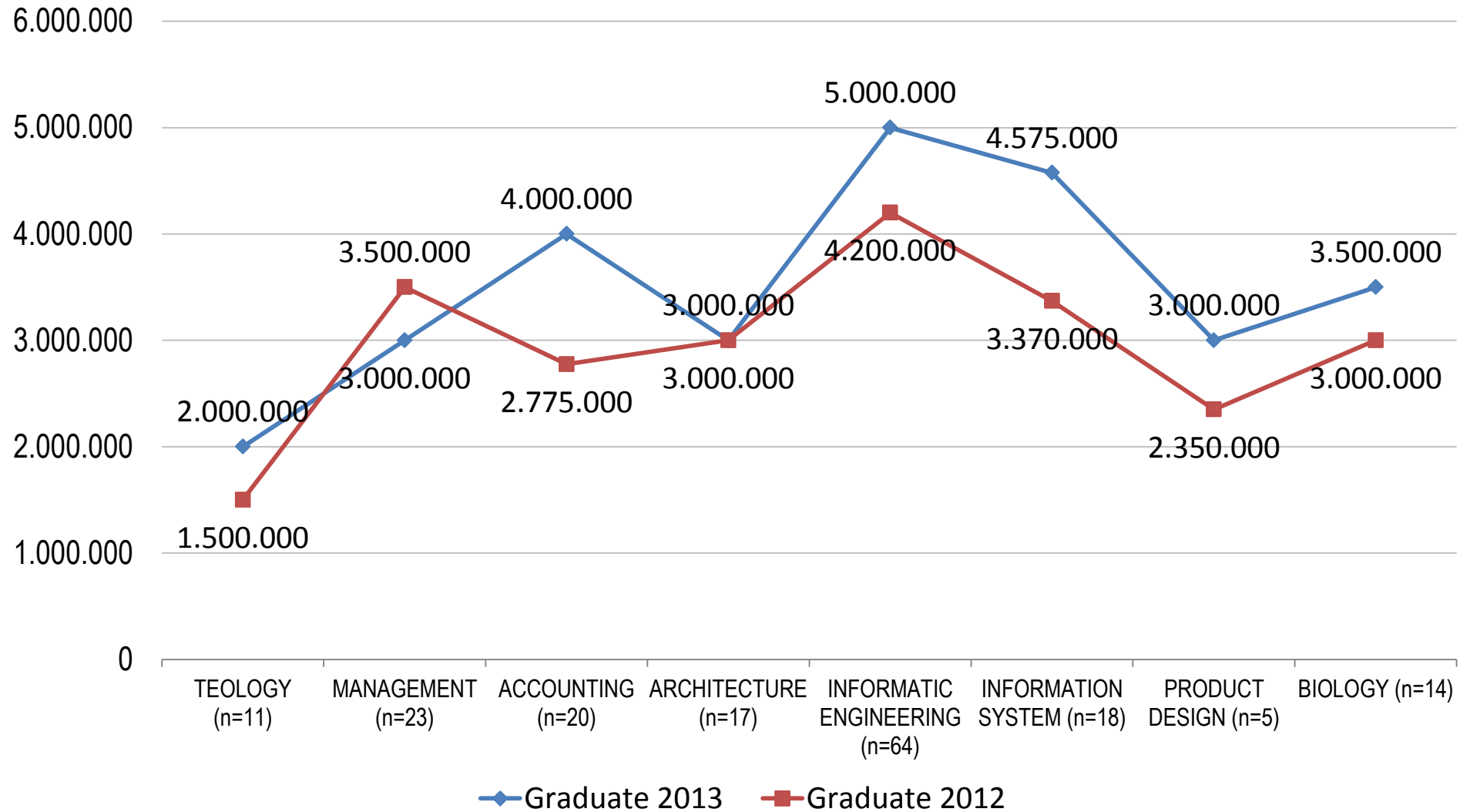
N = 18

SALARY PER MONTH (median, IDR)

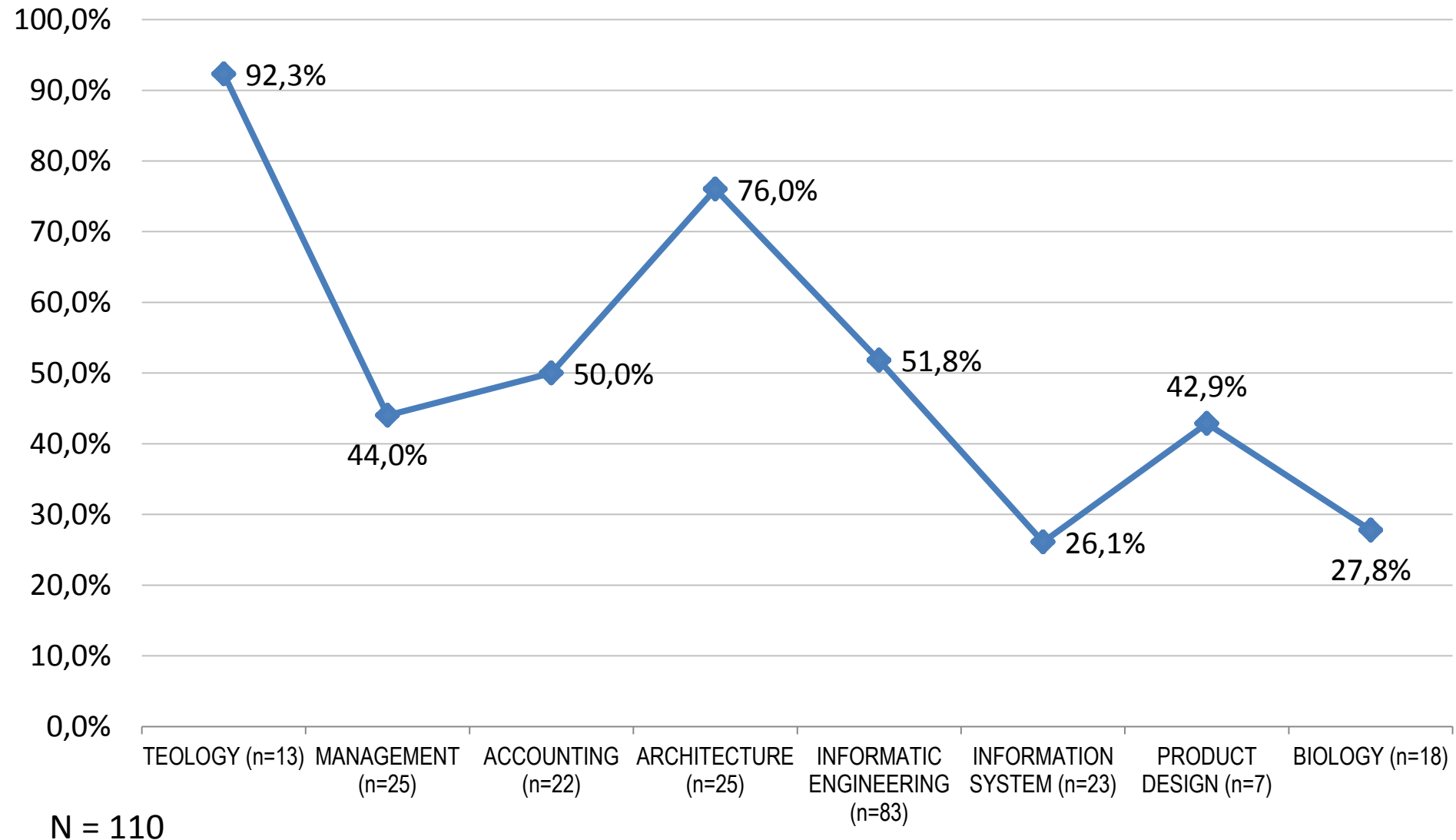


N = 172

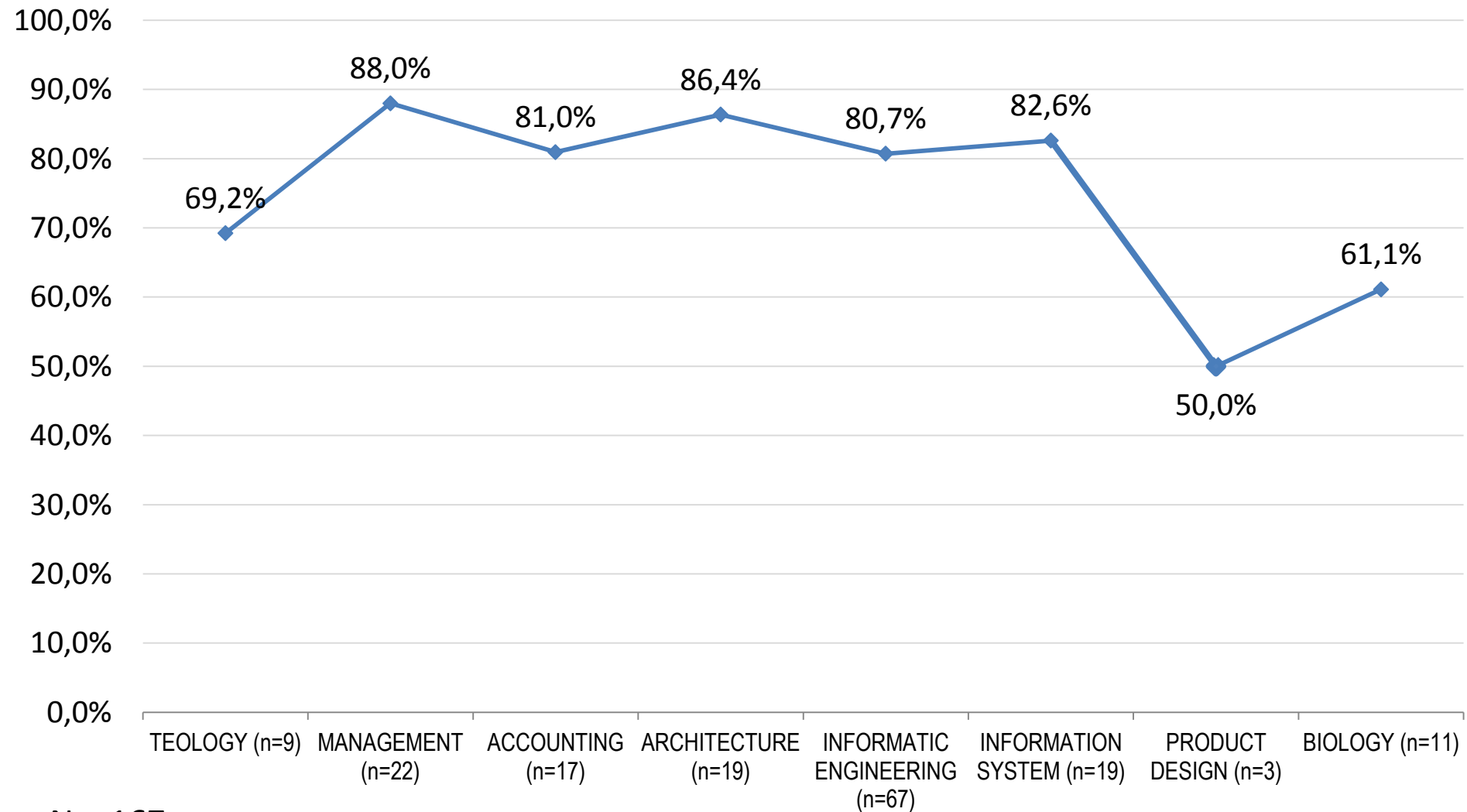
SALARY PER MONTH (median, IDR)



HORIZONTAL COHERENCE BETWEEN FIELD OF STUDY AND EMPLOYMENT



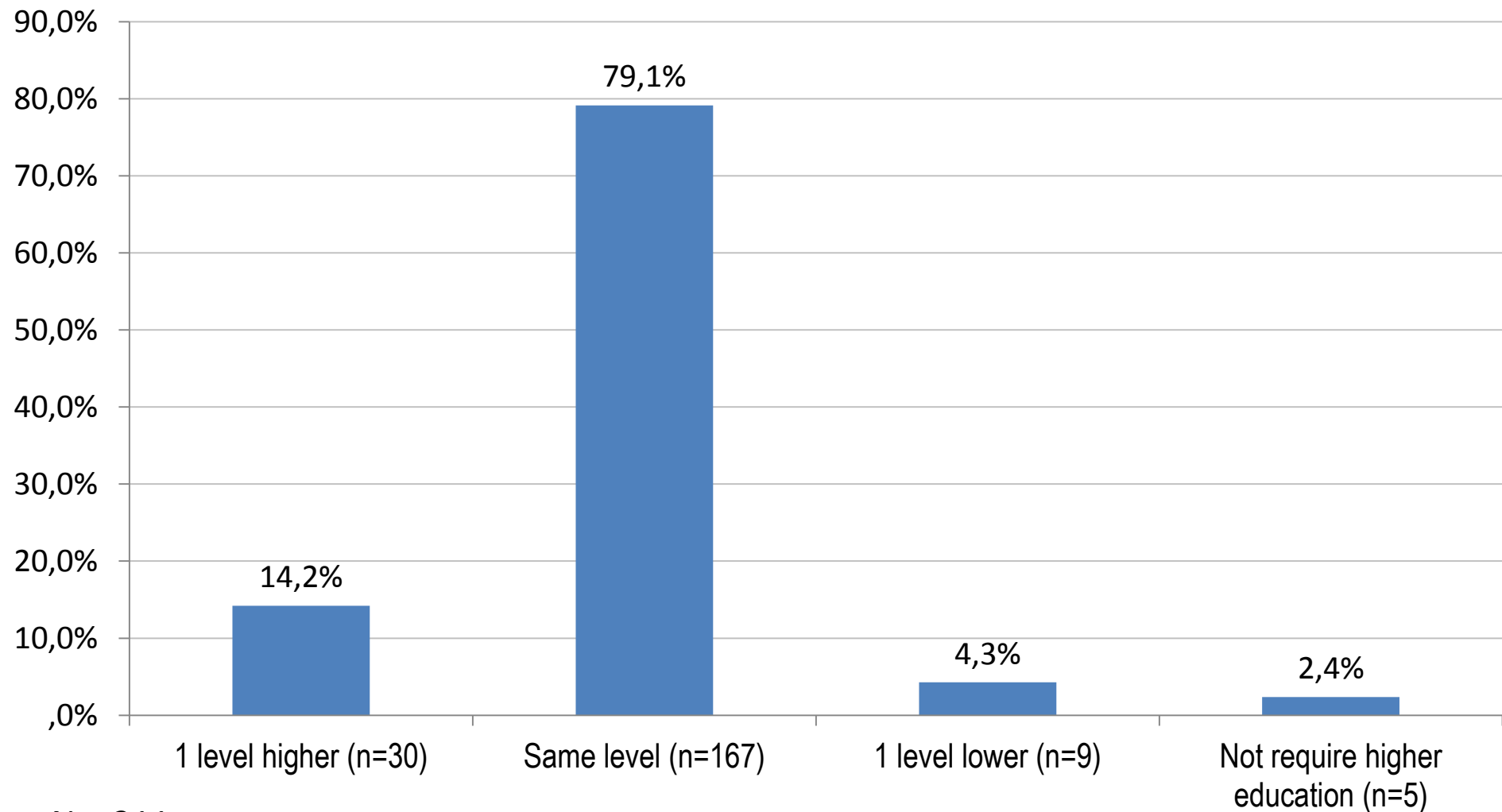
VERTICAL COHERENCE BETWEEN EDUCATION LEVEL AND EMPLOYMENT PER DEPARTMENT



N = 167

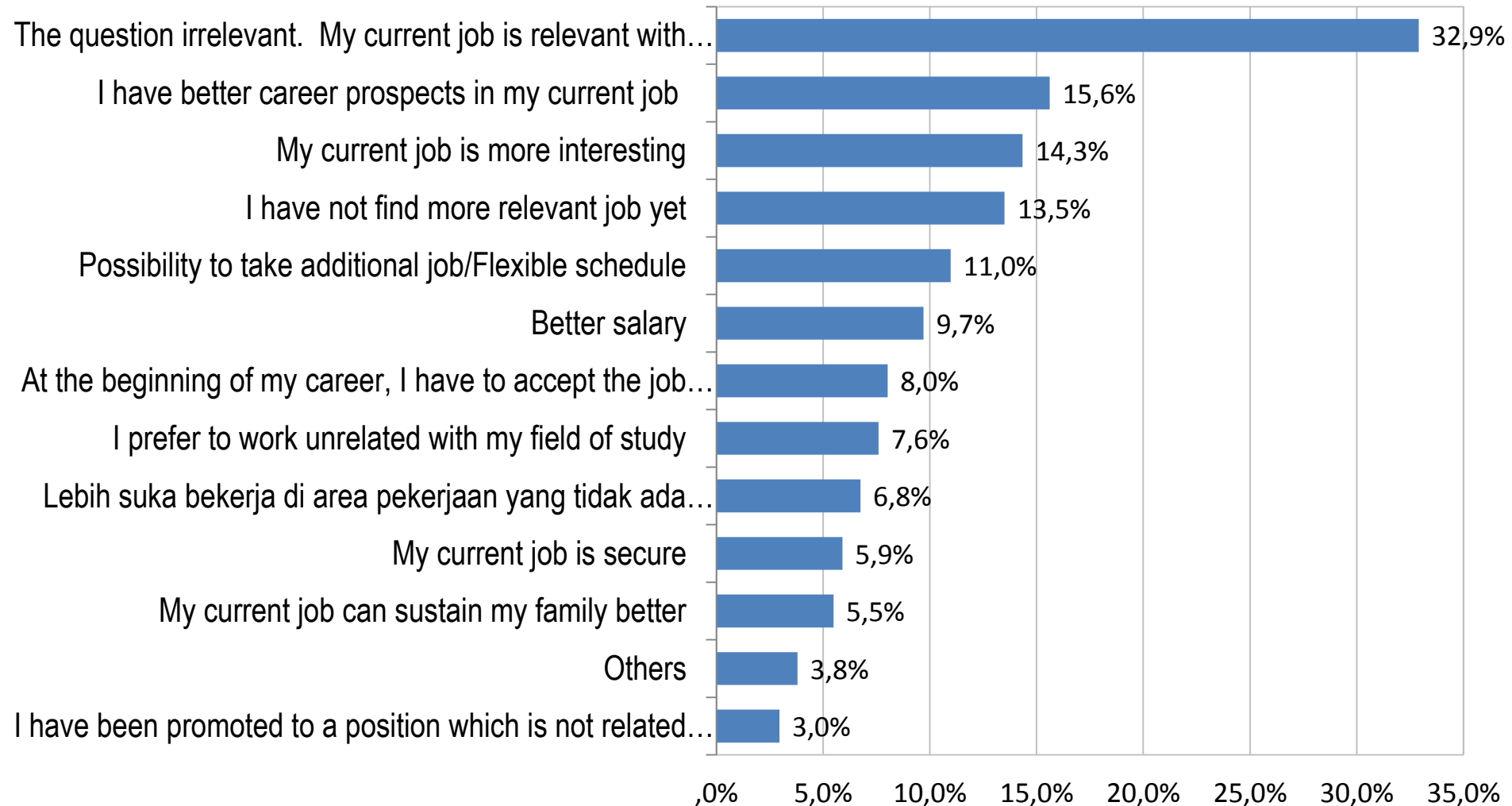
VERTICAL COHERENCE BETWEEN EDUCATION LEVEL AND EMPLOYMENT

UNIVERSITY LEVEL



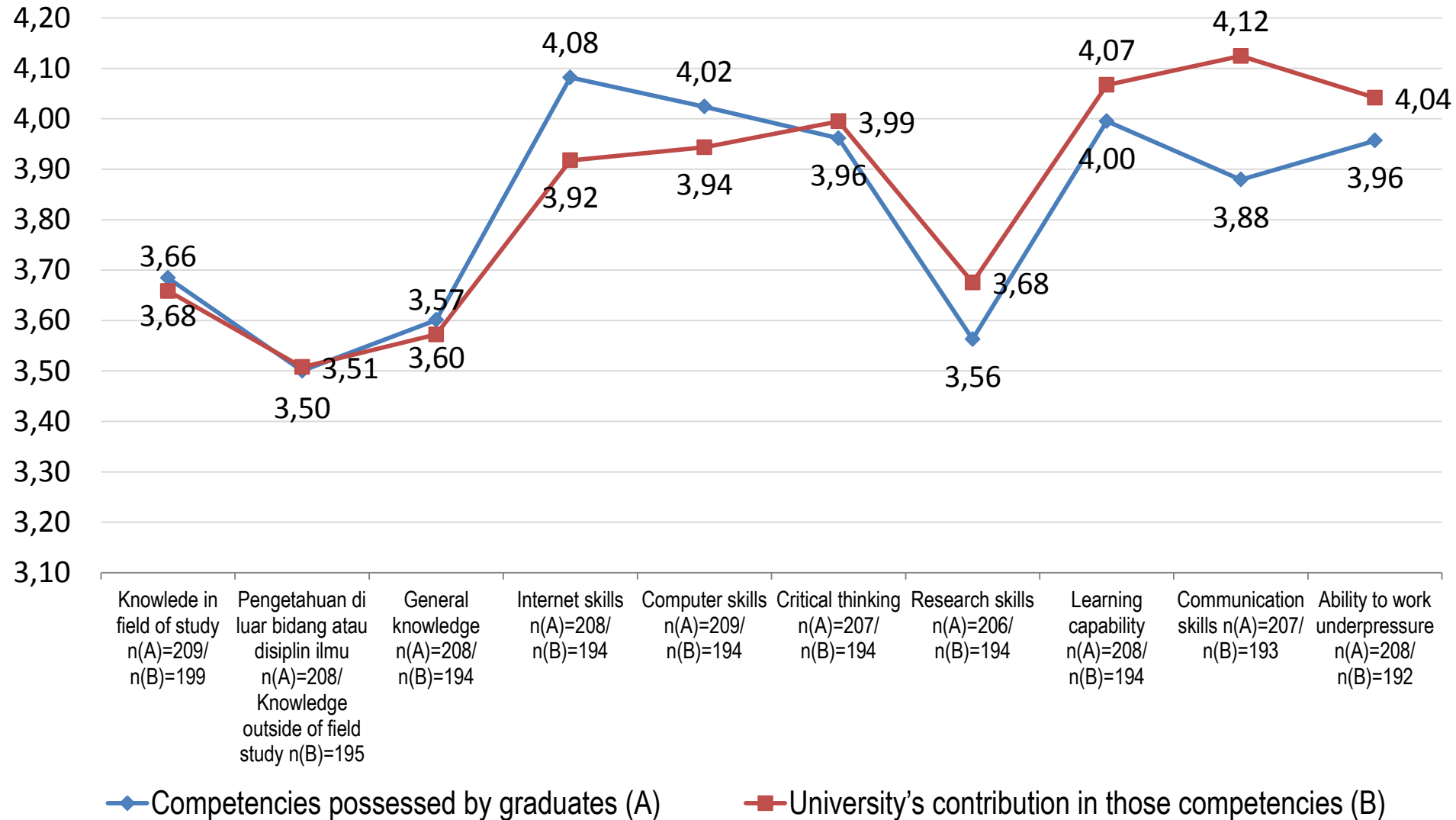
N = 211

THE REASONS WHY GRADUATES DO NOT WORK IN THEIR FIELD STUDY



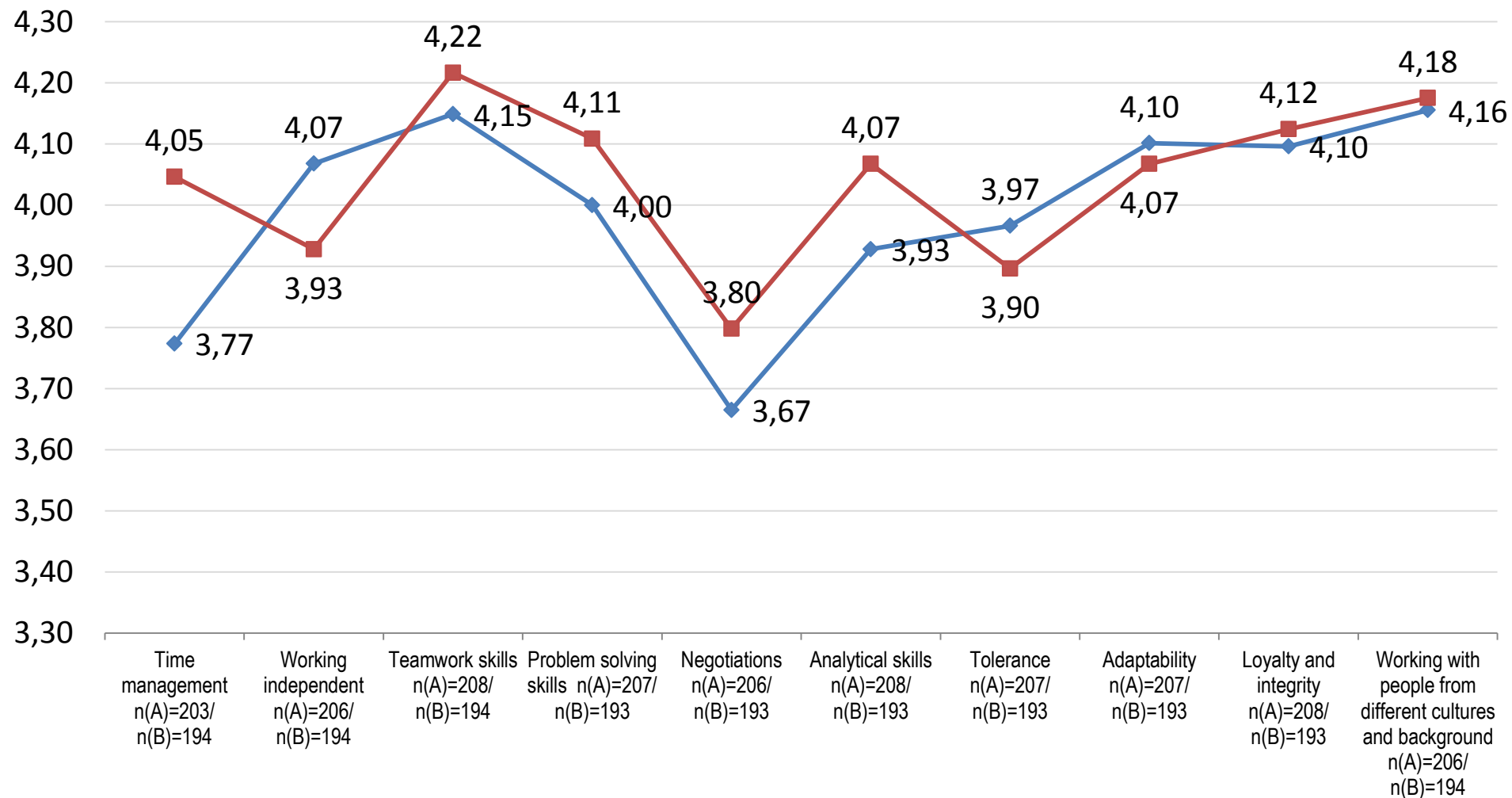
COMPETENCY OF GRADUATES & UNIVERSITY'S CONTRIBUTION IN THOSE COMPETENCIES

(mean, 1 Very Low --- 5 Very High)



COMPETENCY OF GRADUATES & UNIVERSITY'S CONTRIBUTION IN THOSE COMPETENCIES

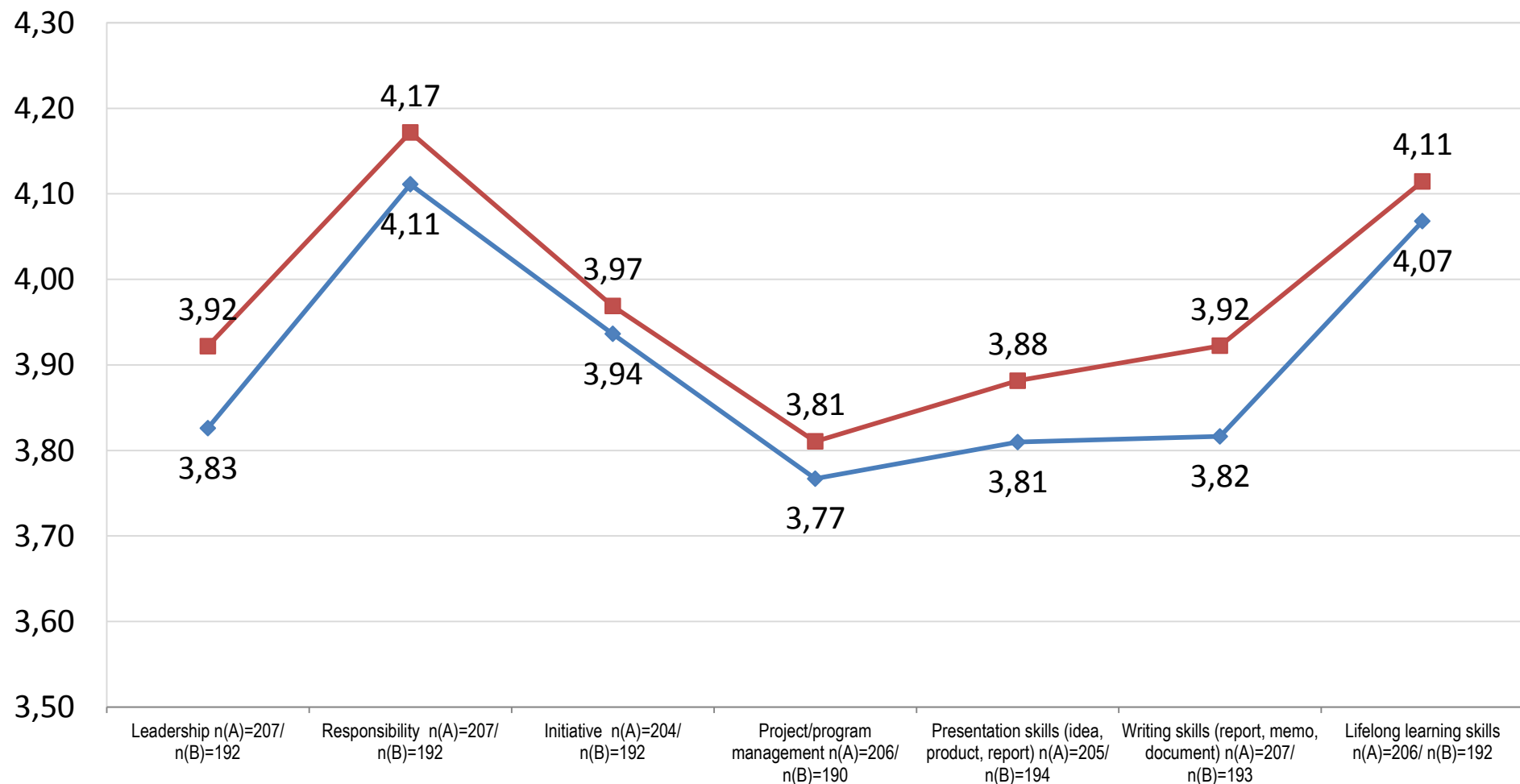
(mean, 1 Very Low --- 5 Very High)



◆ Competencies possessed by graduates (A) ■ University's contribution in those competencies (B)

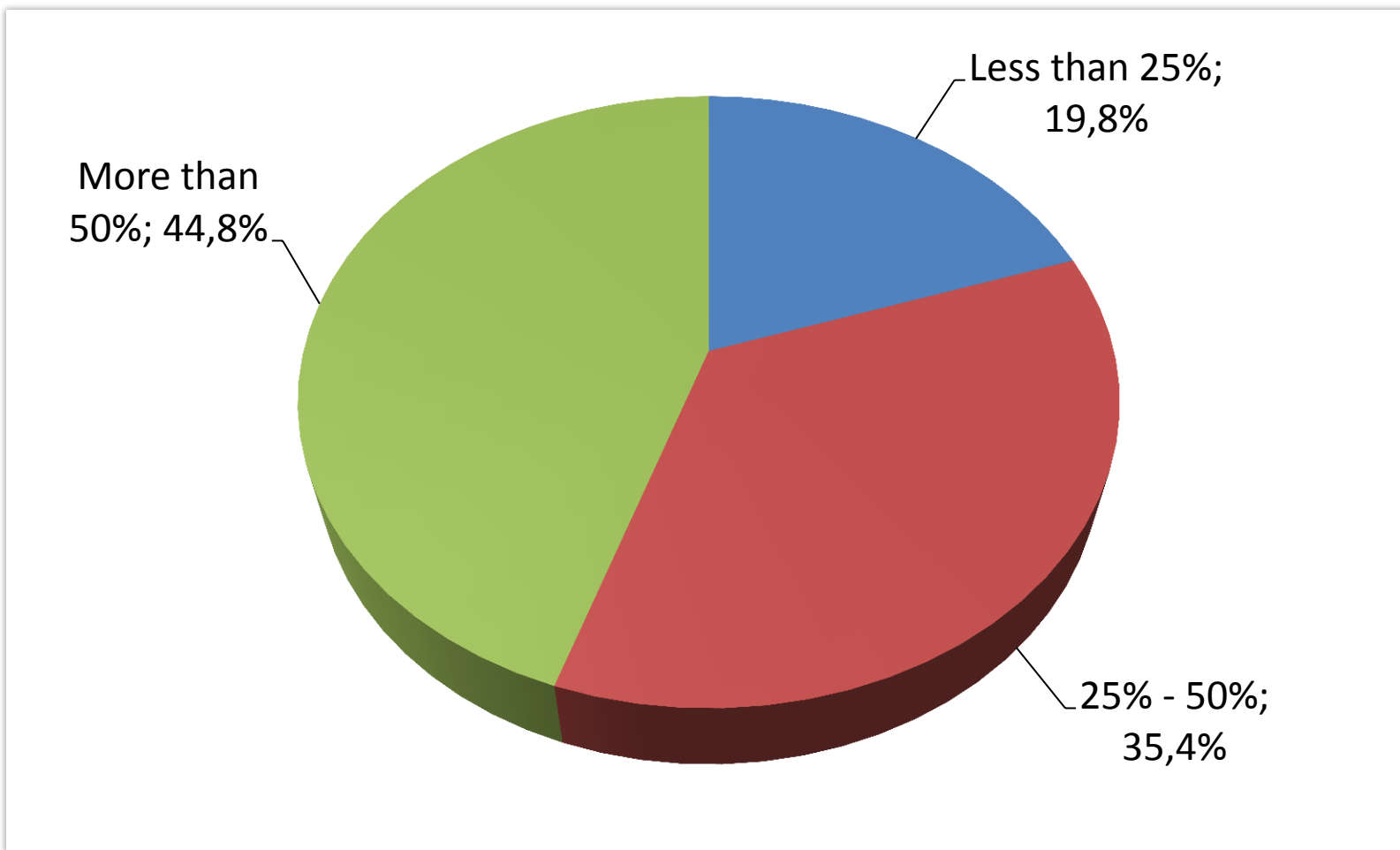
COMPETENCY OF GRADUATES & UNIVERSITY'S CONTRIBUTION IN THOSE COMPETENCIES

(mean, 1 Very Low --- 5 Very High)



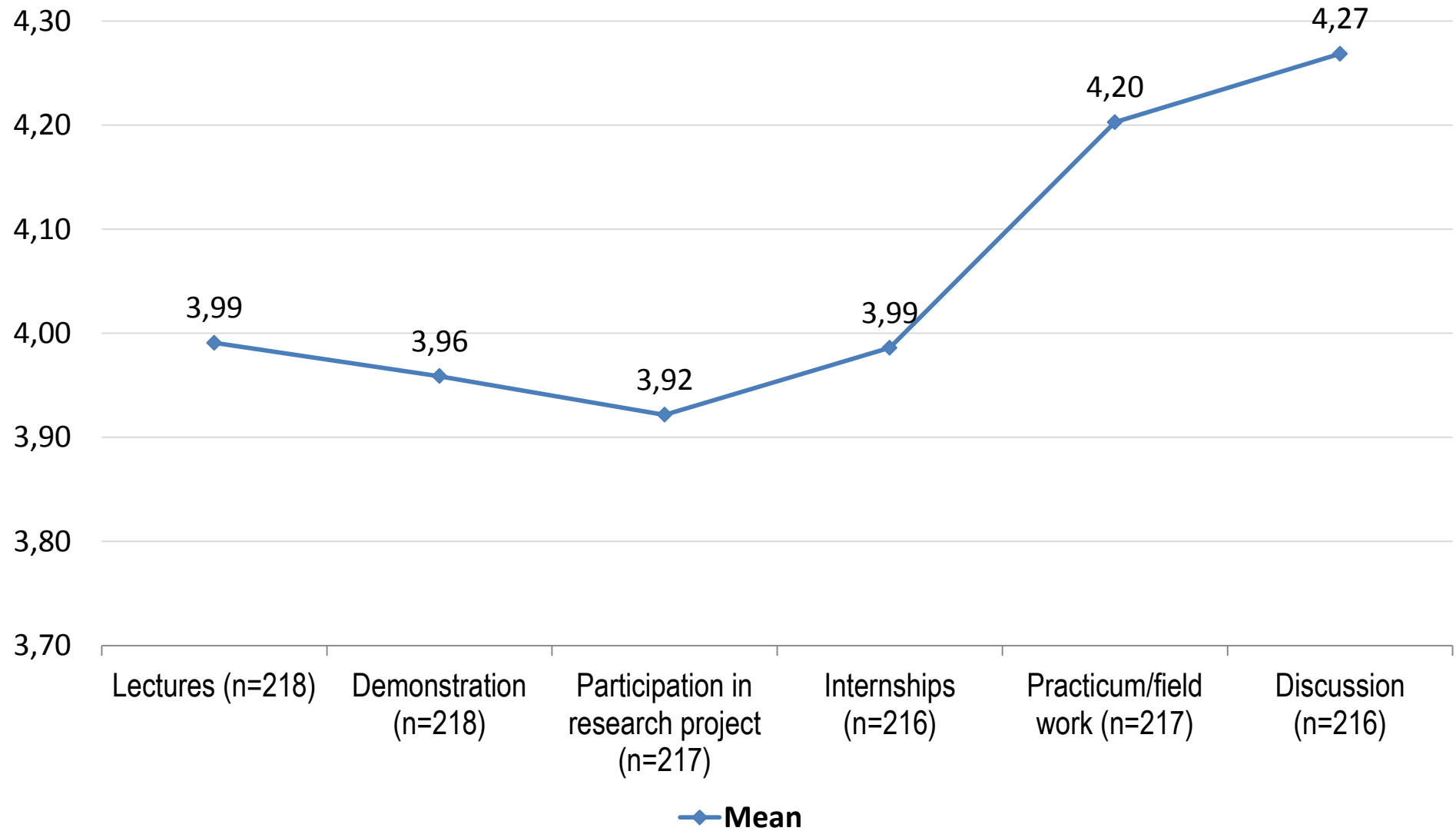
◆ Competencies possessed by graduates (A) ■ University's contribution in those competencies (B)

RELEVANCE OF COURSE TO JOB



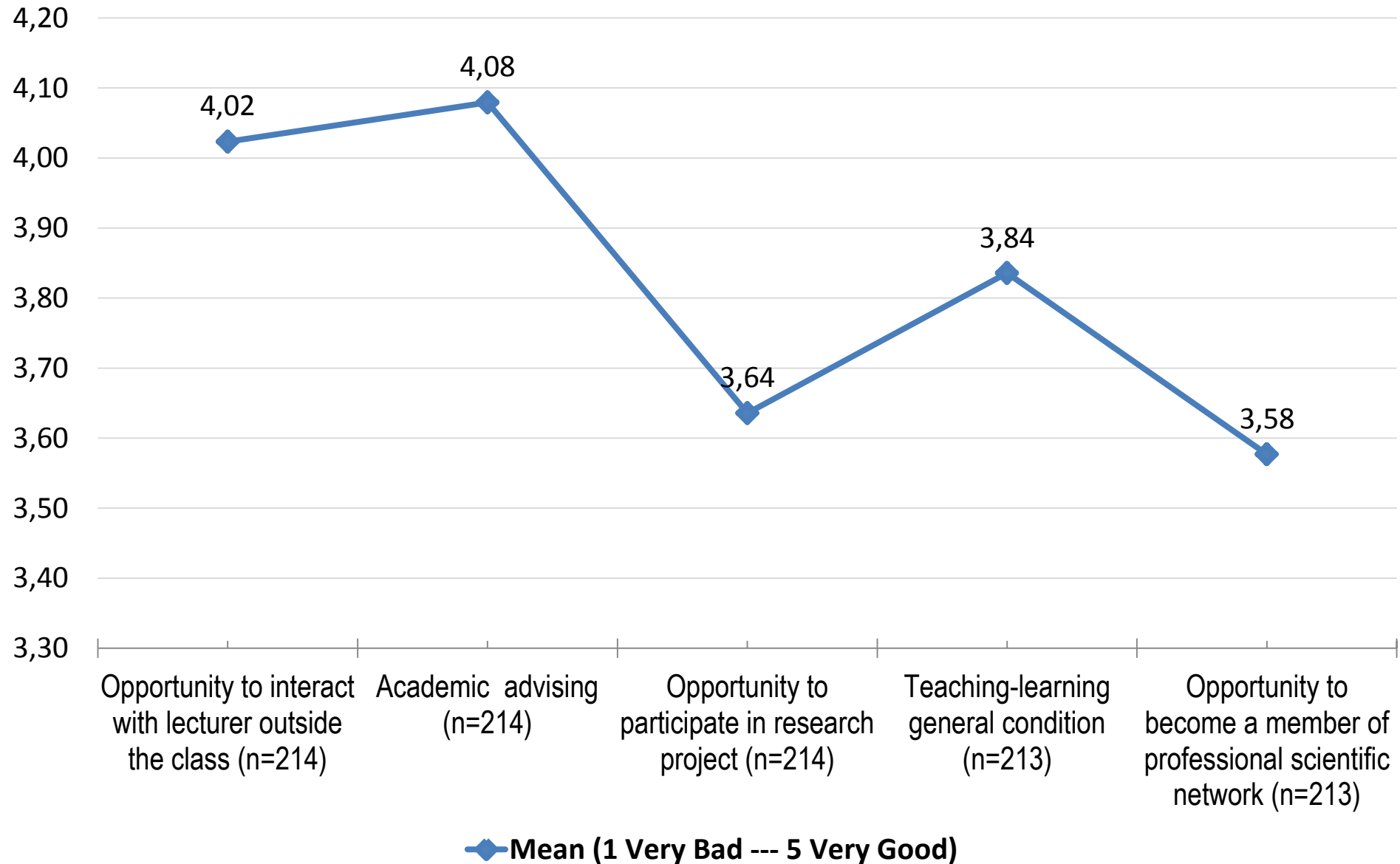
THE BENEFITS OF LEARNING PROCESS

(mean, 1 Not at all --- 5 Very high)



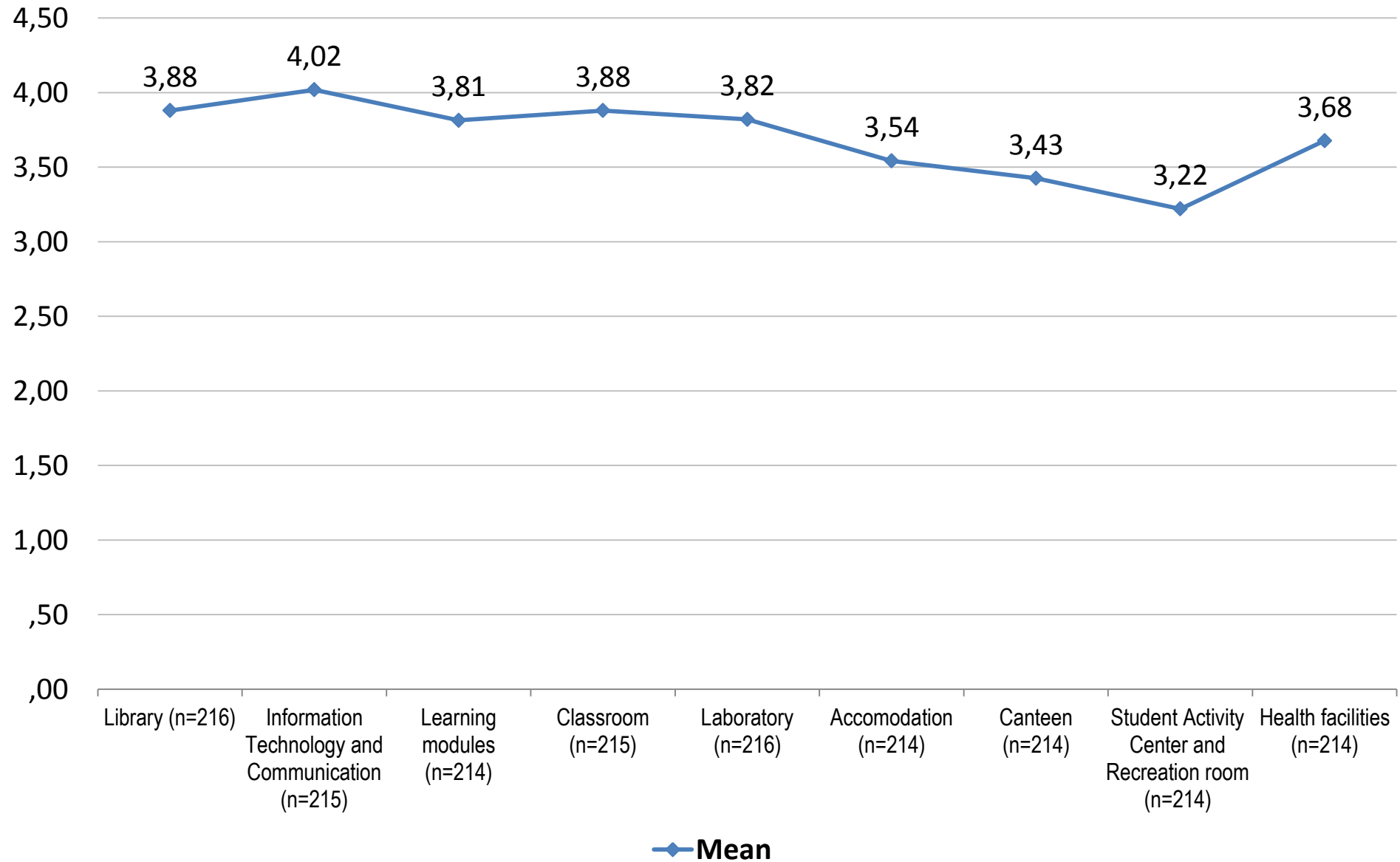
LEARNING ASPECTS MEASUREMENT

(mean, 1 Very Bad --- 5 Very Good)



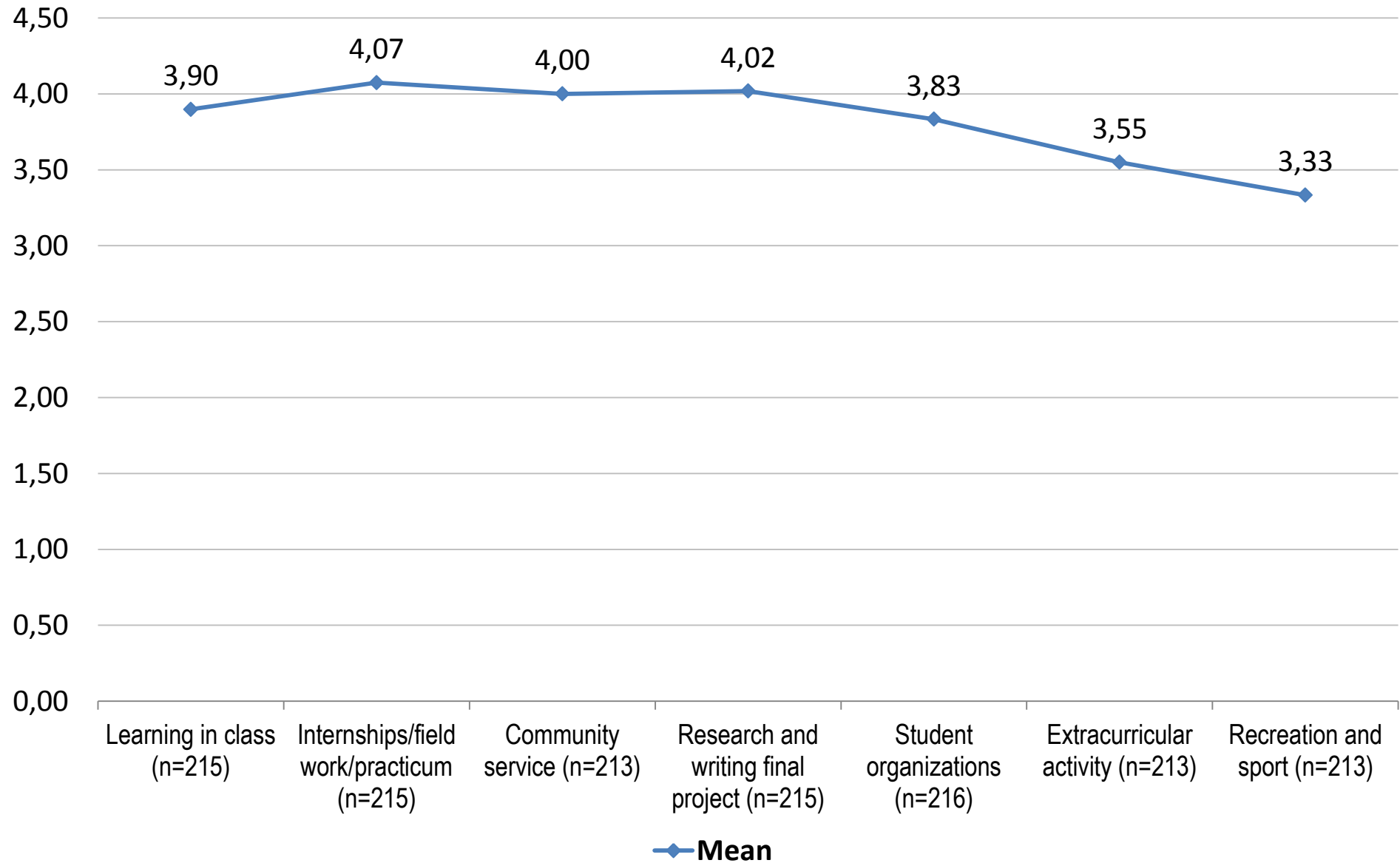
LEARNING FACILITIES

(mean, 1 Very Bad --- 5 Very Good)



LEARNING EXPERIENCE MEASUREMENT

(mean, 1 Very Bad --- 5 Very Good)



CONCLUSION

- 1. Response rate** 43,78% from 539 target repondents or 236 respondents.
2. Tracer study result show that alumni quite reluctant to answer sensitive questions such as : how long it take to find a job and income/salary. That's why the information obtained only the number around normal range.

CONCLUSION

3. From the existing respondents, the highest percentage of **employment status** is **working**. Mostly, alumni get information about job vacancy from job fair and connection. Meanwhile, most alumni work in private companies. Most of DWCU alumni's jobs are relevant with their education background.
4. DWCU contributions in mastering competencies have the same order with alumni's perception about mastering competencies.

ALUMNI GATHERING

Jakarta, August 7-8, 2015

1981191 \ ' \ 812015 \ -8 \ 1981191



ALUMNI GATHERING

Jakarta, August 7-8, 2015

19K9L9' A0802C \-8' 50T2



FILLING IN THE QUESTIONNAIRE



USER VISIT



TRACER STUDY TEAM MEETING



THANK YOU