



DANUBE CUP CONFERENCE

**Entrepreneurship & Startup
Education for Students 2022**

The Impact of Entrepreneurship Education on the Formation of Entrepreneurial Competencies of Students in the Republic of Moldova

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Republic of Moldova:

General information



Upper-middle income economy (WB)



Capital	Chișinău
National currency	MDL
Population, million pers. (2020)	2.64
GDP, current US\$ billion (2020)	11.9
GDP per capita, current US\$ (2020)	4,512
Life Expectancy at birth, years (2019)	70.9
Labor migration, thou pers. (2018)	352,7
Number of SMEs per 1000 inhabitants (2020)	21.6

Entrepreneurship education legislation and policy in Moldova

Education Code of the Republic of Moldova

▪ One of the key competencies that education pursues is entrepreneurial competencies and initiative.

Law on Small and Medium-Sized Enterprises

▪ Entrepreneurship education is geared towards the development of entrepreneurial spirit, which is mandatory for inclusion in study and training programs at all levels.

Previous policy documents:

SME sector development strategy for 2012-2020

Education Development Strategy for 2014-2020 "Education 2020"

Vocational/ technical Education Development Strategy 2013-2020

Draft policy documents:

National Program for the Promotion of Entrepreneurship and Increasing Competitiveness 2023-2027

Education Development Strategy "Education 2030"

The main approaches to entrepreneurship education



A broader approach

- a broader understanding of entrepreneurship, similar to that defined in the key European competence
- emphasis on entrepreneurship as a key competence
- encouraging young people and providing skills for active citizenship, life, work, employment
- possibly, but not necessarily on entrepreneurship

A narrower approach



- a narrower understanding
- the development of attitudes and skills, which are directly related to entrepreneurial activity
- to set up and run their own business or start a self-employed business

The survey of students, masters and doctoral students

Respondents

Students, masters and doctoral students of higher education institutions and students of technical vocational education institutions, who have studied the discipline on the **basics of entrepreneurship**

Purpose

To assess the level of training of entrepreneurial skills and competencies of young people at different levels of the education system and to estimate the impact of entrepreneurship education on the formation of entrepreneurial competencies of students

Survey methodology

Sample of 289 respondents.
Questionnaire period: March - May 2019.

Questionnaire structure

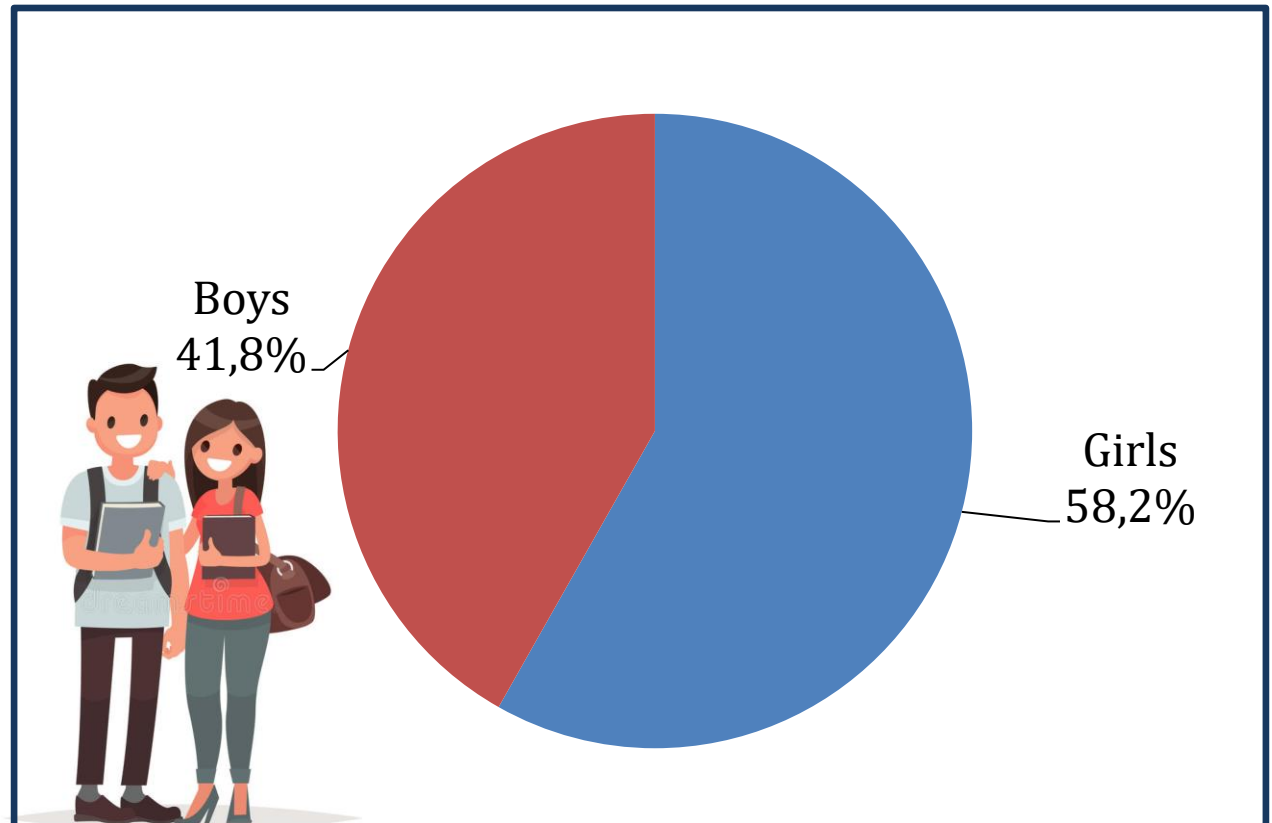
- (1) Information about the respondent,
- (2) Studying entrepreneurship,
- (3) Training in entrepreneurial spirit and entrepreneurial competencies,
- (4) Entrepreneurial competencies as a chance to start own business or to be self-employed.

Distribution of respondents by age and sex

By age

- ✓ The average age of the respondents - 22 years.
- ✓ The most common age (mode) - 21 years.
- ✓ The oldest is 46, the youngest - 17.

By sex

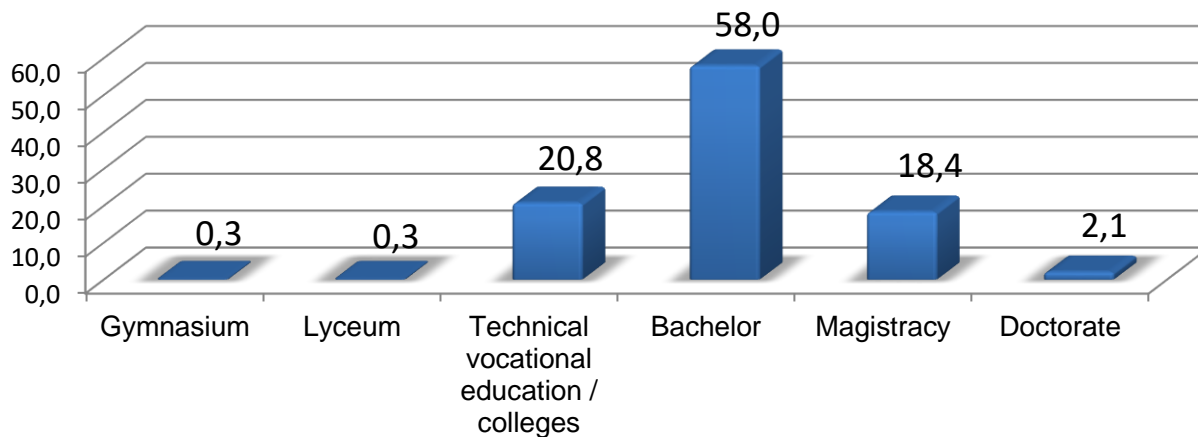


Distribution of respondents by level of education and educational institutions

By educational institutions

- ❑ Students from **20 educational institutions** participated.
- ❑ **79.4% of respondents studied at higher education institutions:**
 - ✓ Academy of Economic Studies of Moldova- 15,0%,
 - ✓ State University of Moldova - 14,0% ,
 - ✓ Technical University of Moldova - 14,0%,
 - ✓ State University of Cahul „B.P.Hașdeu” - 12,2%,
 - ✓ State Agrarian University of Moldova - 12,2 %,
 - ✓ State University of Comrat -10,5%.
- ❑ **11.8% - at professional schools(Nr.3, 4, 5),**
- ❑ **4.5% – centers of excellence,**
- ❑ **3,9% - colleges,**
- ❑ **0,4% - lyceum and gymnasium.**

By level of education

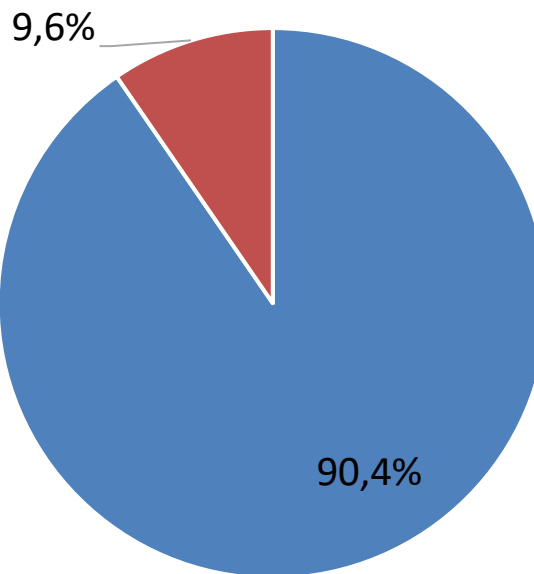
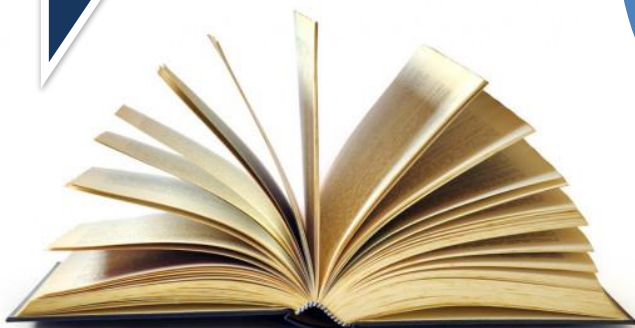


General information on the discipline on entrepreneurship

Discipline name

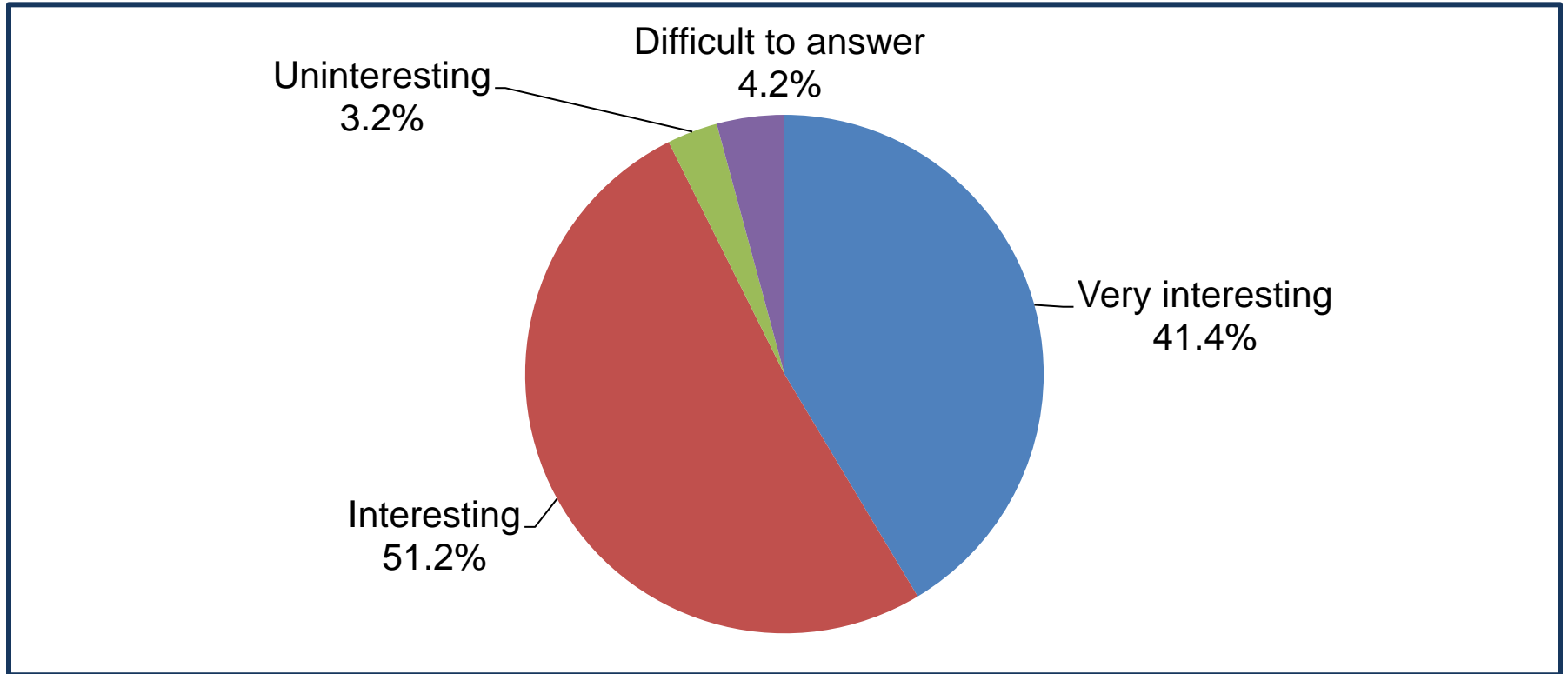
- ✓ "Basics of Entrepreneurship" (47.5% of respondents),
- ✓ "Entrepreneurship and leadership" (19.4% of respondents),
- ✓ "Management", "Small Business Management", "Business Law", "Starting and Developing Business", etc.

Obligation of discipline



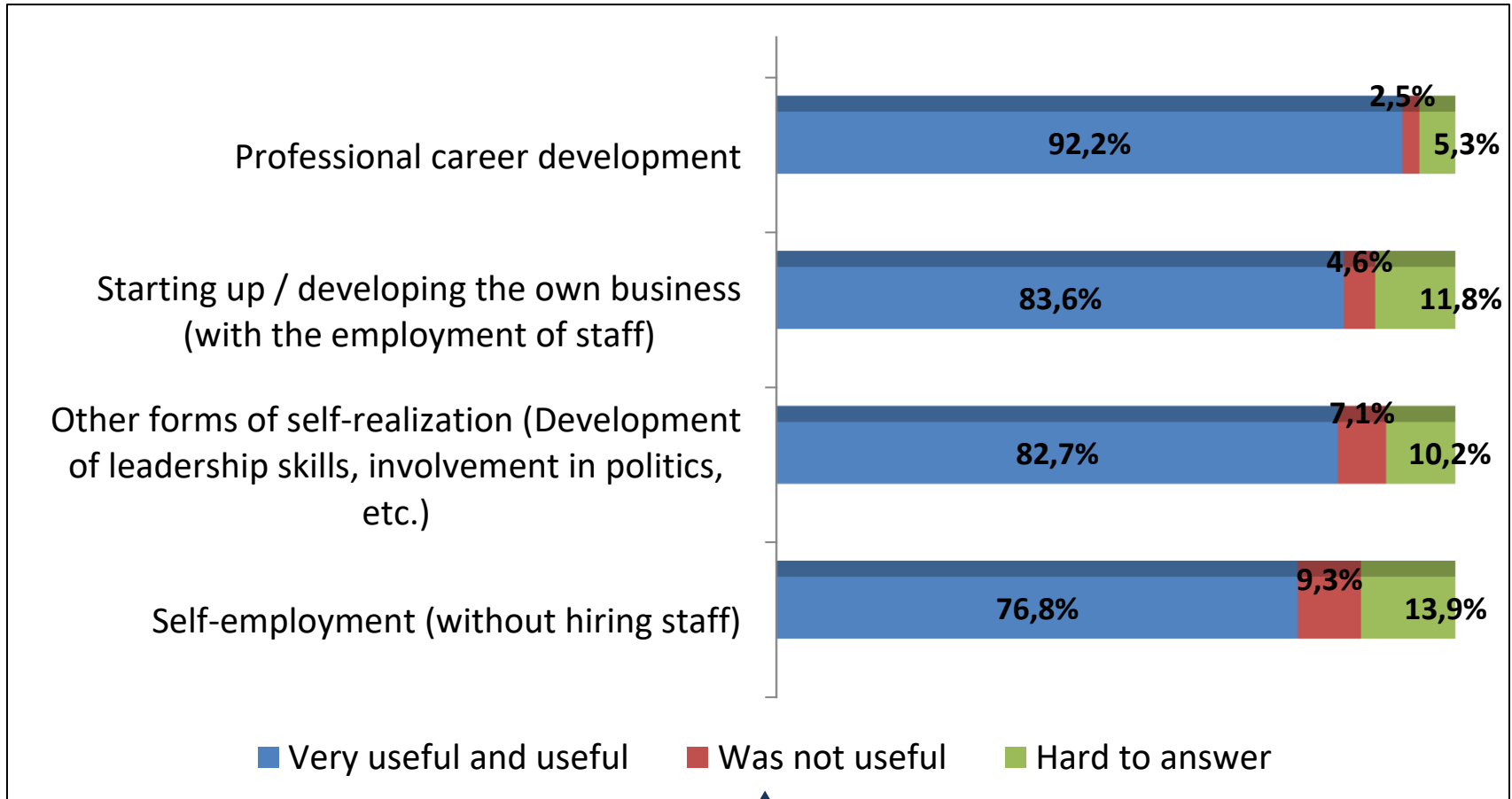
■ Mandatory ■ Optional

Assessment of the discipline on entrepreneurship(1)



Overall, the discipline on entrepreneurship was highly valued by respondents

Assessment of the discipline on entrepreneurship(2)



The degree of usefulness for respondents of the discipline on entrepreneurship, taking into account the perspectives of professional or entrepreneurial career, other forms of self-realization

Entrepreneurship competences, EU:

2018

COUNCIL RECOMMENDATION of 22 May 2018 on key competences for lifelong learning:

The 7th key competence: Entrepreneurship competence

Entrepreneurship competence requires knowing that there are different contexts and opportunities for turning ideas into action in personal, social and professional activities, and an understanding of how these arise.

Entrepreneurial skills are founded on creativity which includes imagination, strategic thinking and problem-solving, and critical and constructive reflection within evolving creative processes and innovation.

2016 The European Entrepreneurship Competence Framework (EntreComp):

The framework describes **entrepreneurship** as a transversal competence, which can be applied by citizens to all spheres of life by individuals, groups and organizations.

Sense of initiative and entrepreneurship is the capacity to turn ideas into action, ideas that generate value for someone other than oneself. The value created can be financial, cultural or social.

Entrepreneurship competences, Republic of Moldova:



National Qualifications Framework of the Republic of Moldova:

Entrepreneurial competence and initiative - one of the key competences.

Key competences = a multifunctional, transferable package of knowledge, skills and attitudes that all individuals need for personal fulfillment and development, social inclusion and finding a job.

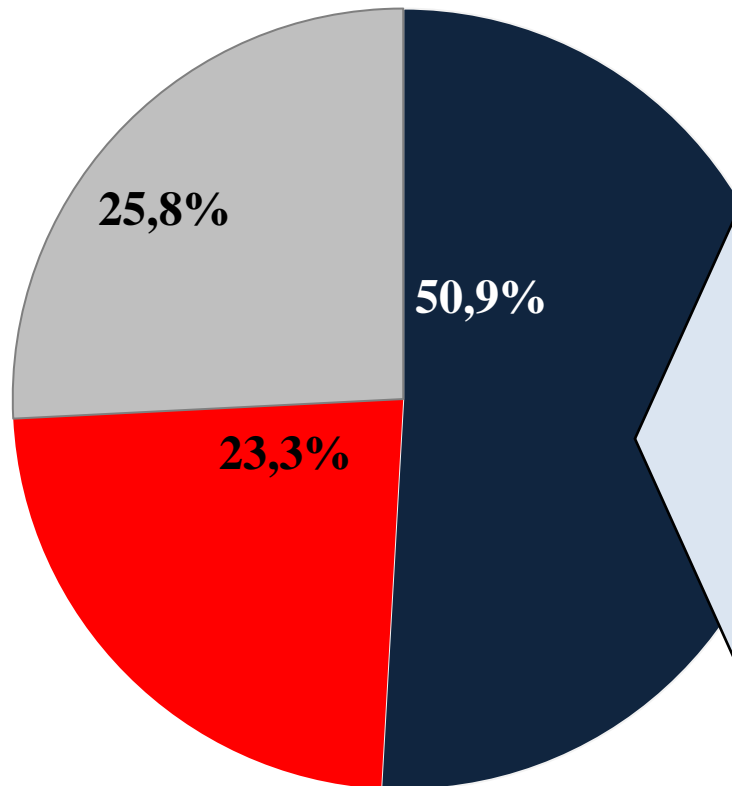


Ministry of Education of the Republic of Moldova: Modular curriculum "Basics of Entrepreneurship"

Entrepreneurial competence involves turning ideas into actions, including creativity, innovation and risk-taking, as well as planning, managing projects to achieve goals.

The influence of the studied disciplines on the formation of entrepreneurial competences (2)

Other disciplines



- Management – 28,8%
- Marketing – 19,5%
- Business Law – 12,7%
- Economics – 8,5%
- Business psychology – 6,8%
- Civic education – 5,9%
- Managerial accounting – 5,9%
- Analysis of the economic-financial activity of the enterprise – 5,1%
- Human resources management – 3,4%
- Enterprise finance – 3,4%

■ Yes ■ No ■ Difficult to answer

The usefulness of entrepreneurial competences in other areas of activity, apart from business

to a larger extent

In the development of leadership qualities

70,7% - „very useful”,
27,6% - „useful”,
0,7% - „will not be useful”

In the labor market (as an employee)

55,5% - „very useful”,
40,3% - „useful”,
2,1% - „will not be useful”

In social activity

36,4% - „very useful”,
49,3% - „useful”,
7,5% - „will not be useful”

to a lesser extent

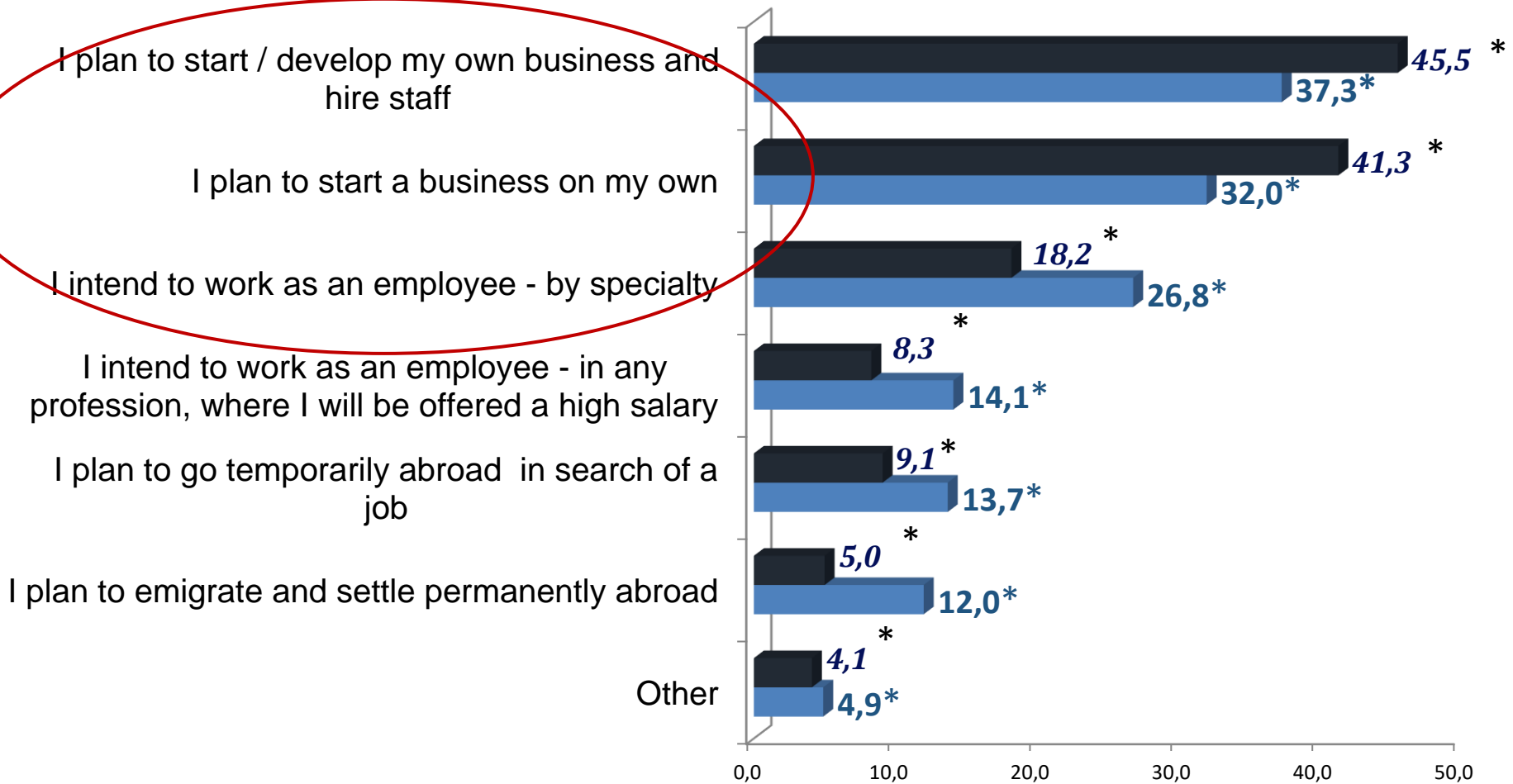
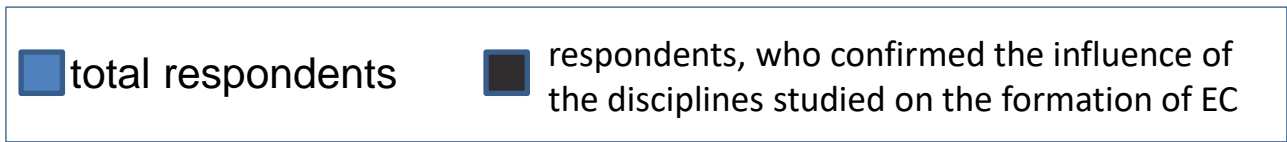
In politics

25,0% - „very useful”,
44,9% - „useful”,
16,2% - „will not be useful”

In family

23,9% - „very useful”,
46,0% - „useful”,
21,7% - „will not be useful”

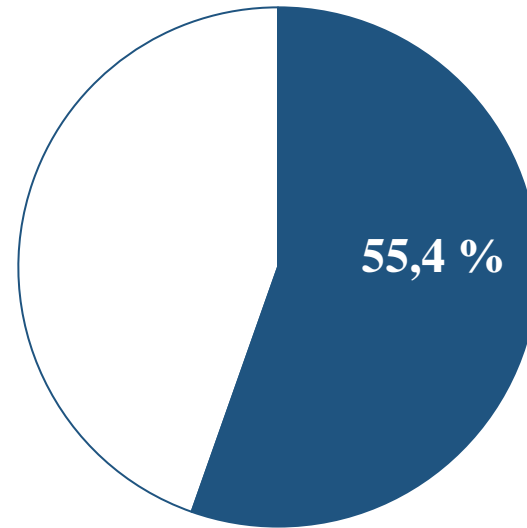
Plans after completion of studies (1)



* - Respondents were able to choose several answer options

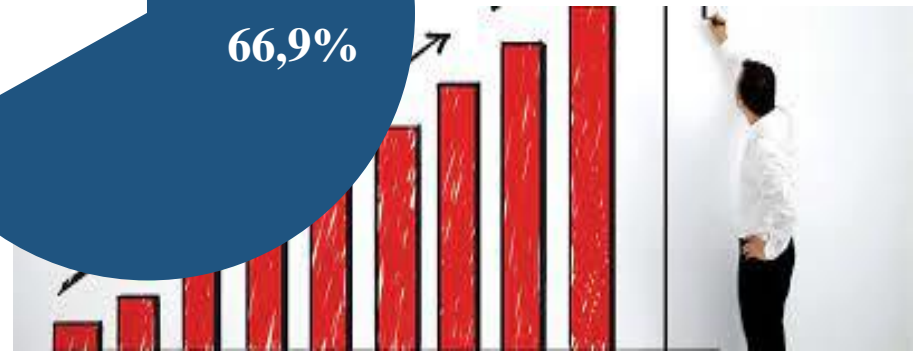
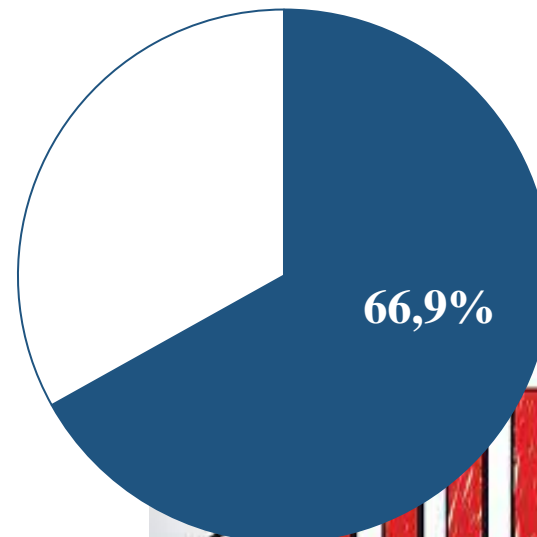
Plans after completion of studies (2)

Total respondents

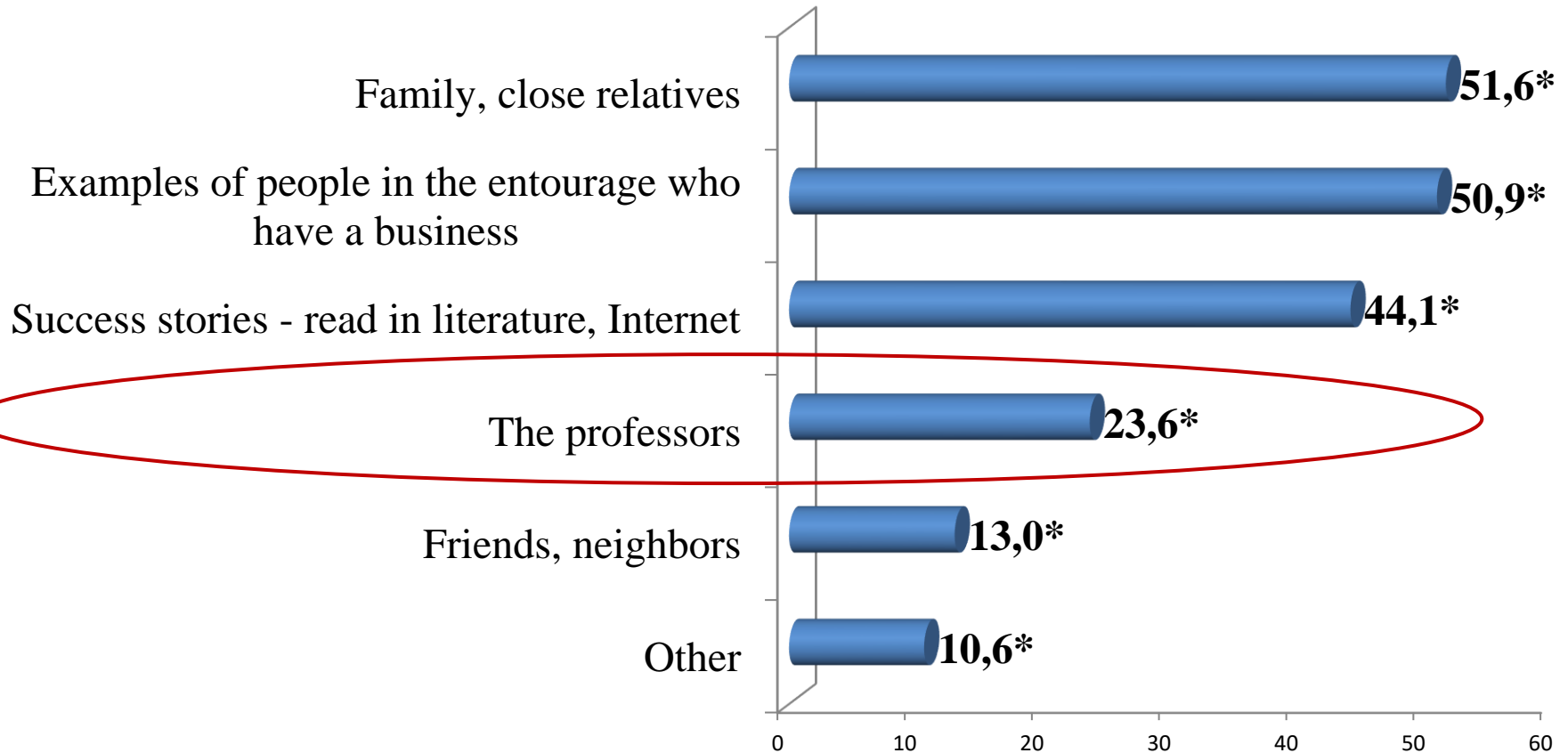


■ plan to develop business

Respondents, who confirmed the influence of the studied disciplines on the formation of EC



Sources of motivation for starting a business for respondents who plan to set up / develop their own business or start a business on their own



* - Respondents were able to choose several answer options



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Thank you!

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