

**Tuning INDIA**  
**Second General Meeting**

**P1**

**Generic Competences: consultation with stakeholders in India**

**Some results**

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## Why a Consultation?

- To initiate joint reflection from updated information
- To contrast first agreements with society
- To start debate
- To open the reflection to other groups
- To offer **THREE** levels of analysis:

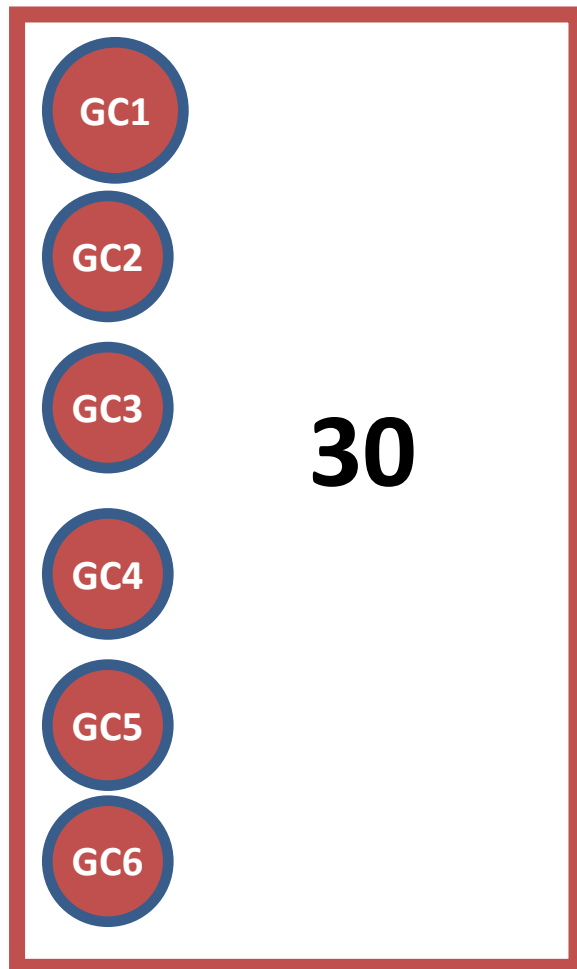
**INSTITUTIONAL**

**SUBJECT AREA**

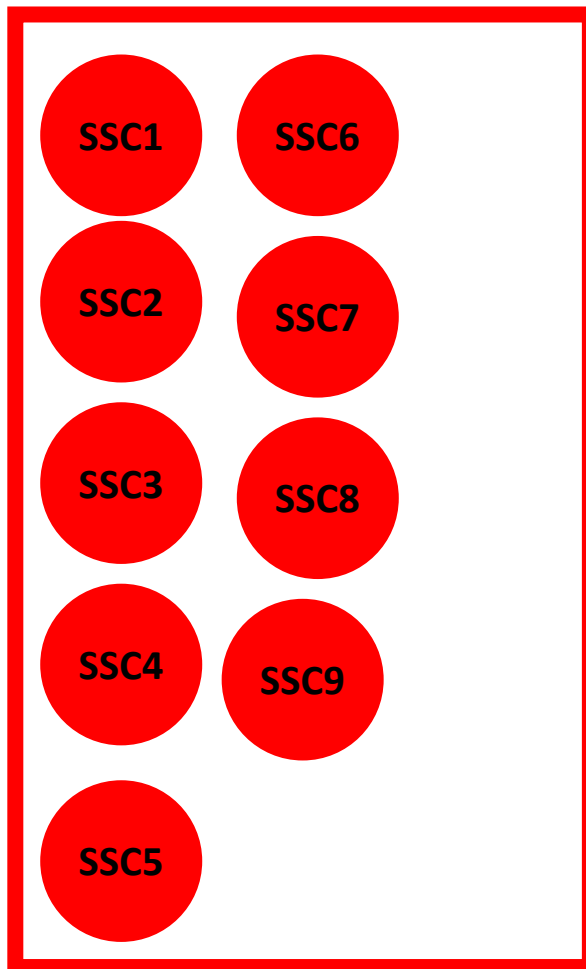
**GENERAL**

# WHAT was CONSULTED in Tuning INDIA?

## List of Generic Competences



## List of Subject Specific Competences



**ICT**  
**15**

**LAW**  
**25**

**MEDICINE**  
**28**

**TEACHER EDUCATION**  
**24**

## WHAT was CONSULTED in Tuning INDIA?

**3 VARIABLES:**

**IMPORTANCE**

**ACHIEVEMENT**

**RANKING**

For both a scale of 1 to 4:

- 1 = none
- 2 = weak
- 3 = considerable
- 4 = strong

## WHO was CONSULTED ?

**ACADEMICS**

**EMPLOYERS**

**STUDENTS**

**GRADUATES**

# Analysis

<b>Generic competences</b>	General analysis (common for 4 Subject Areas)	In relation to the 4 groups
		In relation to the 3 variables
	Analysed from the perspective of each Subject Area	In relation to the 4 groups
		In relation to the 3 variables
<b>Subject Specific competences</b>	Analysed from the perspective of each Subject Area	In relation to the 4 groups
		In relation to the 3 variables

# Data

## NUMBER OF RESPONDENTS: GENERIC COMPETENCES

### NUMBER OF RESPONDENTS / GENERIC COMPETENCES

	Academics	Employers	Students	Graduates	Total
ICT	126	106	494	132	858
Law	194	113	133	161	601
Medicine	174	169	209	169	721
Teacher Education	172	130	200	177	679
<b>Total</b>	<b>666</b>	<b>518</b>	<b>1036</b>	<b>639</b>	<b>2859</b>

## NUMBER OF RESPONDENTS: SUBJECT SPECIFIC COMPETENCES

### NUMBER OF RESPONDENTS /SPECIFIC COMPETENCES

	Academics	Employers	Students	Graduates	Total
ICT	108	73	466	94	741
Law	178	102	128	134	542
Medicine	135	139	142	126	542
Teacher Education	151	101	179	131	562

# Analysis

<b>Generic competences</b>	General analysis (common for 4 Subject Areas)	In relation to the 4 groups
		In relation to the 3 variables
	Analysed from the perspective of each Subject Area	In relation to the 4 groups
		In relation to the 3 variables
		In relation to general results
<b>Subject Specific competences</b>	Analysed from the perspective of each Subject Area	In relation to the 4 groups
		In relation to the 3 variables



# Data

## 4 Groups

Total number of respondents 2859:

- 639 Graduates
- 518 Employers
- 666 Academics
- 1036 Students

# Data

## 4 SUBJECT AREAS

Total number of respondents 2859:

- 858 ITC
- 601 Law
- 721 Teacher Education
- 679 Medicine

# ACADEMICS

## RATING – Importance vs. Achievement



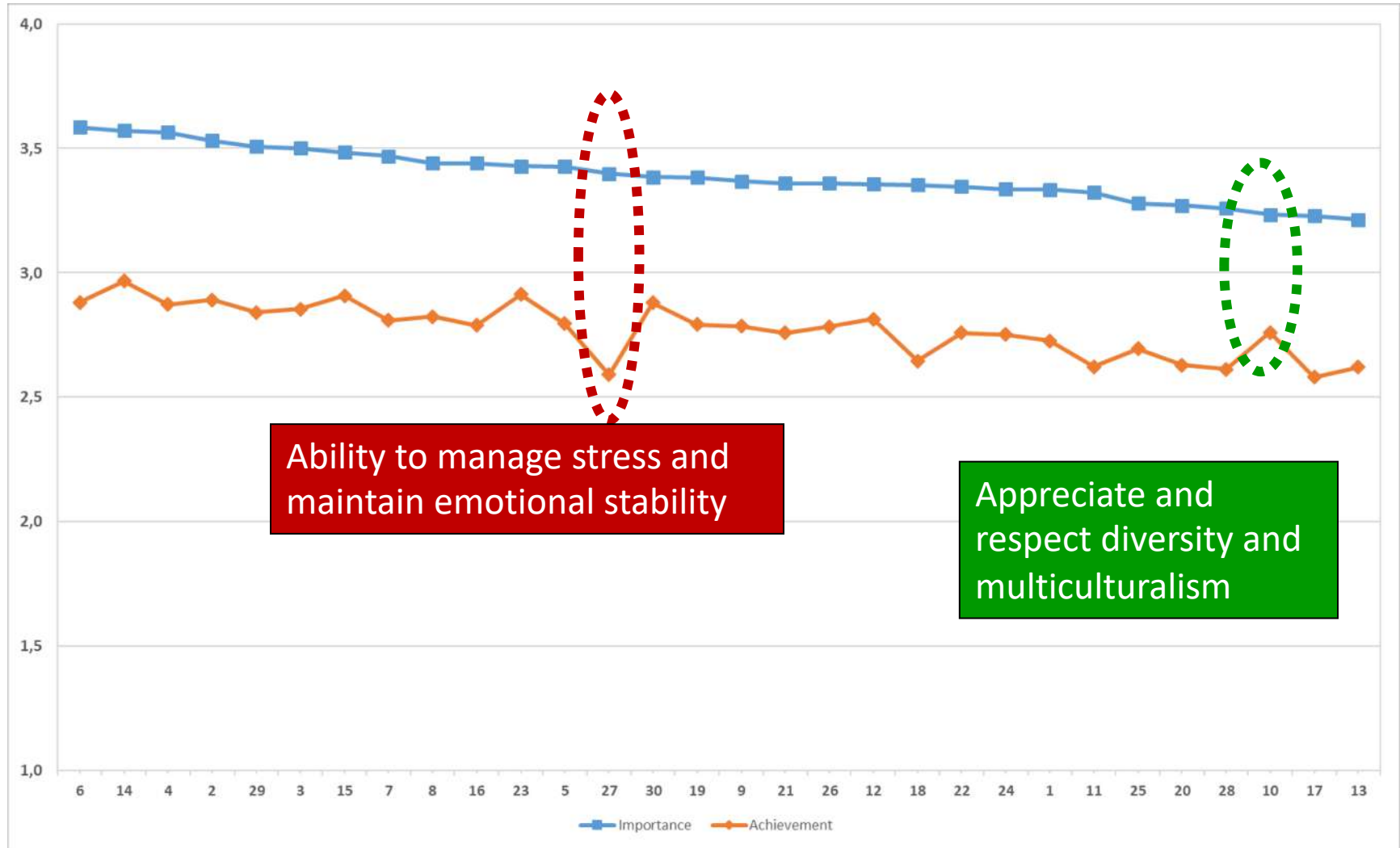
#	Description	Importance	Achievement
6	Be a life-long learner	3,58	2,88
14	Ability to communicate effectively	3,57	2,97
4	Ability to apply knowledge in practical situations	3,56	2,87
2	Adhere to ethical principles	3,53	2,89
29	Be motivated for self-learning	3,51	2,84
3	Be socially responsible and humane	3,50	2,85
15	Ability to work as a team	3,48	2,91
7	Acquire problem solving capacity	3,47	2,81
8	Ability to make reasoned decisions	3,44	2,82
16	Demonstrate higher order thinking skills	3,44	2,79
23	Promote and ensure equal opportunities including gender issues	3,43	2,91
5	Ability to plan and manage time efficiently	3,43	2,80
27	Ability to manage stress and maintain emotional stability	3,40	2,59
30	Be goal-oriented	3,38	2,88
19	Ability to work independently in a responsible manner	3,38	2,79
9	Have good interpersonal skills	3,37	2,79
21	Be adaptable to emerging trends	3,36	2,76
26	Ability to use available resources optimally and efficiently	3,36	2,78
12	Act within the legal framework	3,36	2,81
18	Be innovative	3,35	2,65
22	Practice professionalism	3,35	2,76
24	Adhere to and enhance quality standards	3,34	2,75
1	Ability to do research	3,34	2,73
11	Ability to manage crisis effectively	3,32	2,62
25	Demonstrate leadership qualities	3,28	2,69
20	Possess self-confidence and entrepreneurial spirit	3,27	2,63
28	Have organizational and managerial skills	3,26	2,61
10	Appreciate and respect diversity and multiculturalism	3,23	2,76
17	Be a reflective practitioner	3,23	2,58
13	Demonstrate environmental and economic consciousness	3,21	2,62

ALL competences  
above 3 in importance

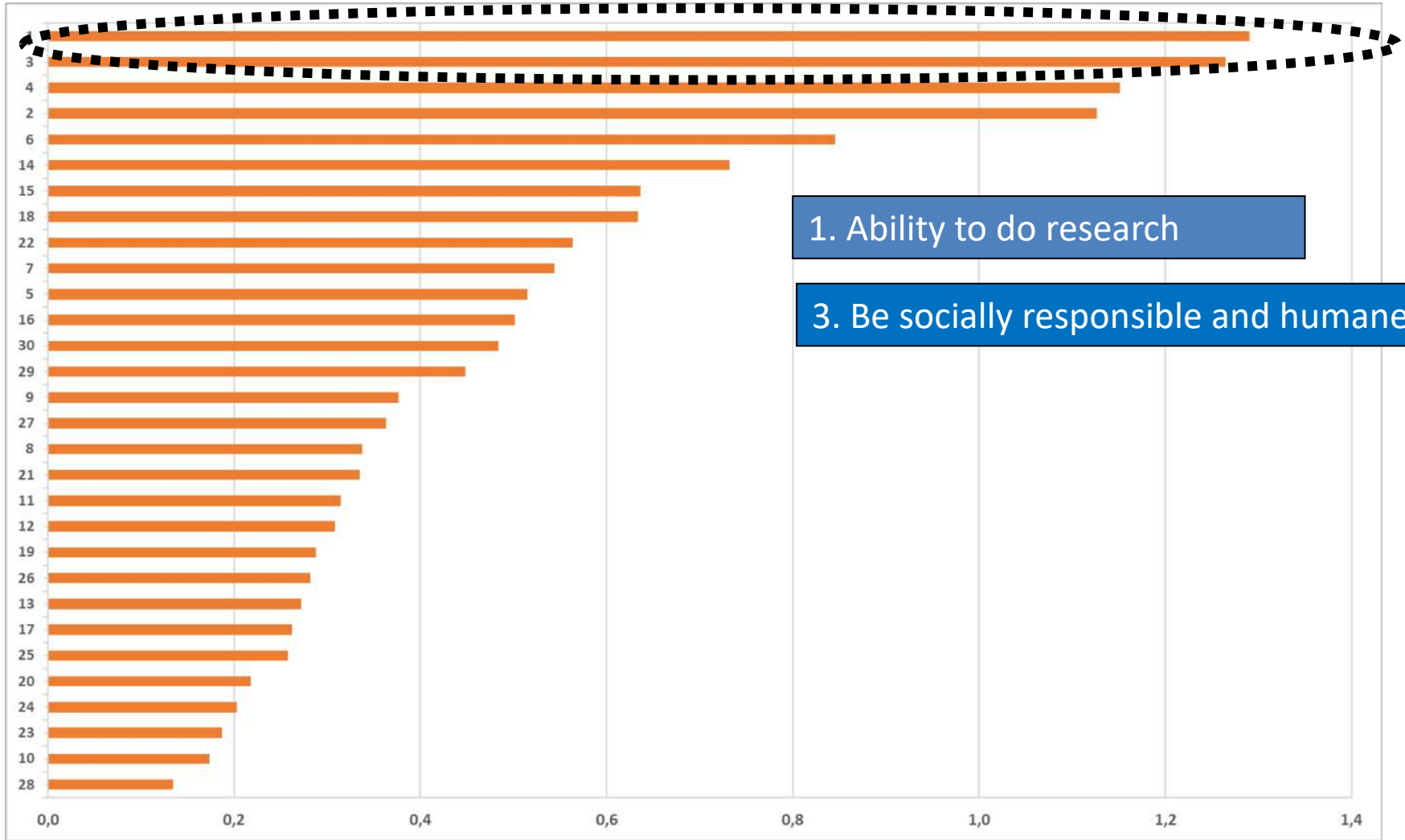
ALL competences  
below 3 in achievement

# ACADEMICS

## RATING – Importance vs. Achievement



# ACADEMICS RANKING



# EMPLOYERS

## RATING – Importance vs. Achievement

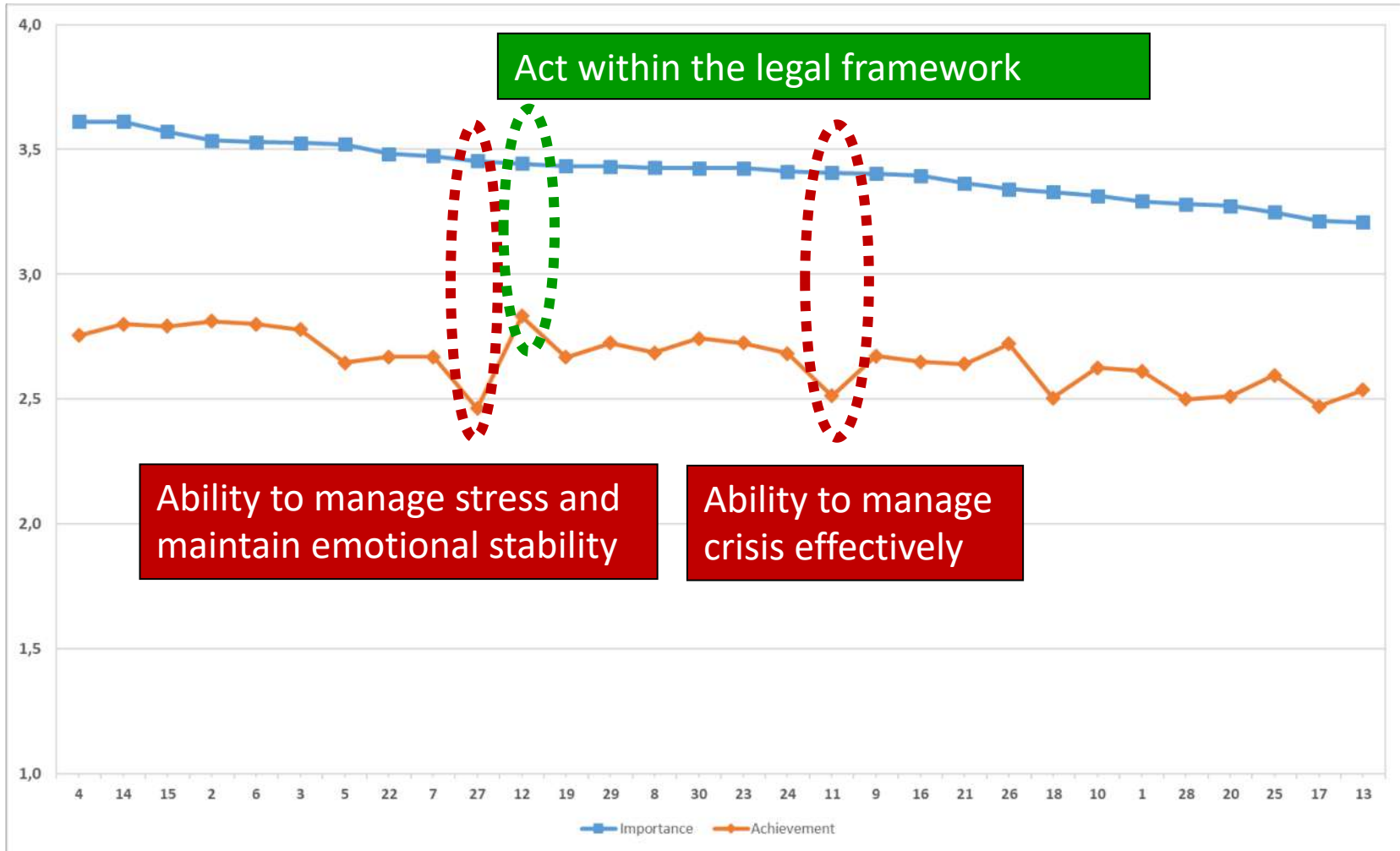
#	Description	Importance	Achievement
4	Ability to apply knowledge in practical situations	3,61	2,76
14	Ability to communicate effectively	3,61	2,80
15	Ability to work as a team	3,57	2,79
2	Adhere to ethical principles	3,54	2,81
6	Be a life-long learner	3,53	2,80
3	Be socially responsible and humane	3,53	2,78
5	Ability to plan and manage time efficiently	3,52	2,65
22	Practice professionalism	3,48	2,67
7	Acquire problem solving capacity	3,47	2,67
27	Ability to manage stress and maintain emotional stability	3,45	2,46
12	Act within the legal framework	3,44	2,83
19	Ability to work independently in a responsible manner	3,43	2,67
29	Be motivated for self-learning	3,43	2,72
8	Ability to make reasoned decisions	3,43	2,69
30	Be goal-oriented	3,43	2,74
23	Promote and ensure equal opportunities including gender issues	3,42	2,72
24	Adhere to and enhance quality standards	3,41	2,68
11	Ability to manage crisis effectively	3,41	2,51
9	Have good interpersonal skills	3,40	2,67
16	Demonstrate higher order thinking skills	3,40	2,65
21	Be adaptable to emerging trends	3,37	2,64
26	Ability to use available resources optimally and efficiently	3,34	2,72
18	Be innovative	3,33	2,50
10	Appreciate and respect diversity and multiculturalism	3,31	2,63
1	Ability to do research	3,29	2,61
28	Have organizational and managerial skills	3,28	2,50
20	Possess self-confidence and entrepreneurial spirit	3,27	2,51
25	Demonstrate leadership qualities	3,25	2,60
17	Be a reflective practitioner	3,21	2,47
13	Demonstrate environmental and economic consciousness	3,21	2,54

ALL competences  
above 3 in importance

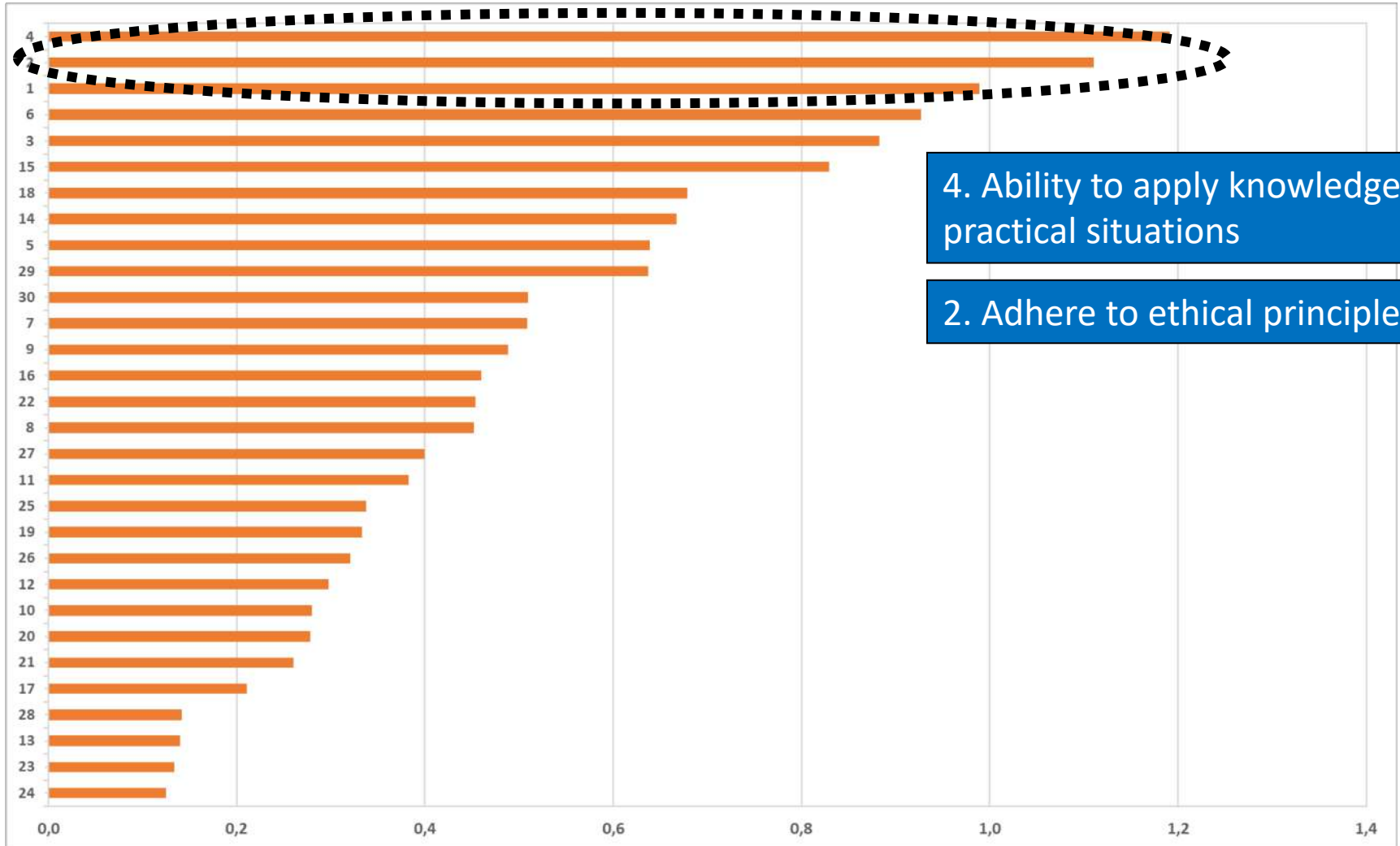
ALL competences  
below 3 in achievement

# EMPLOYERS

## RATING – Importance vs. Achievement



# EMPLOYERS RANKING



4. Ability to apply knowledge in practical situations

2. Adhere to ethical principles



# STUDENTS

## RATING – Importance vs. Achievement

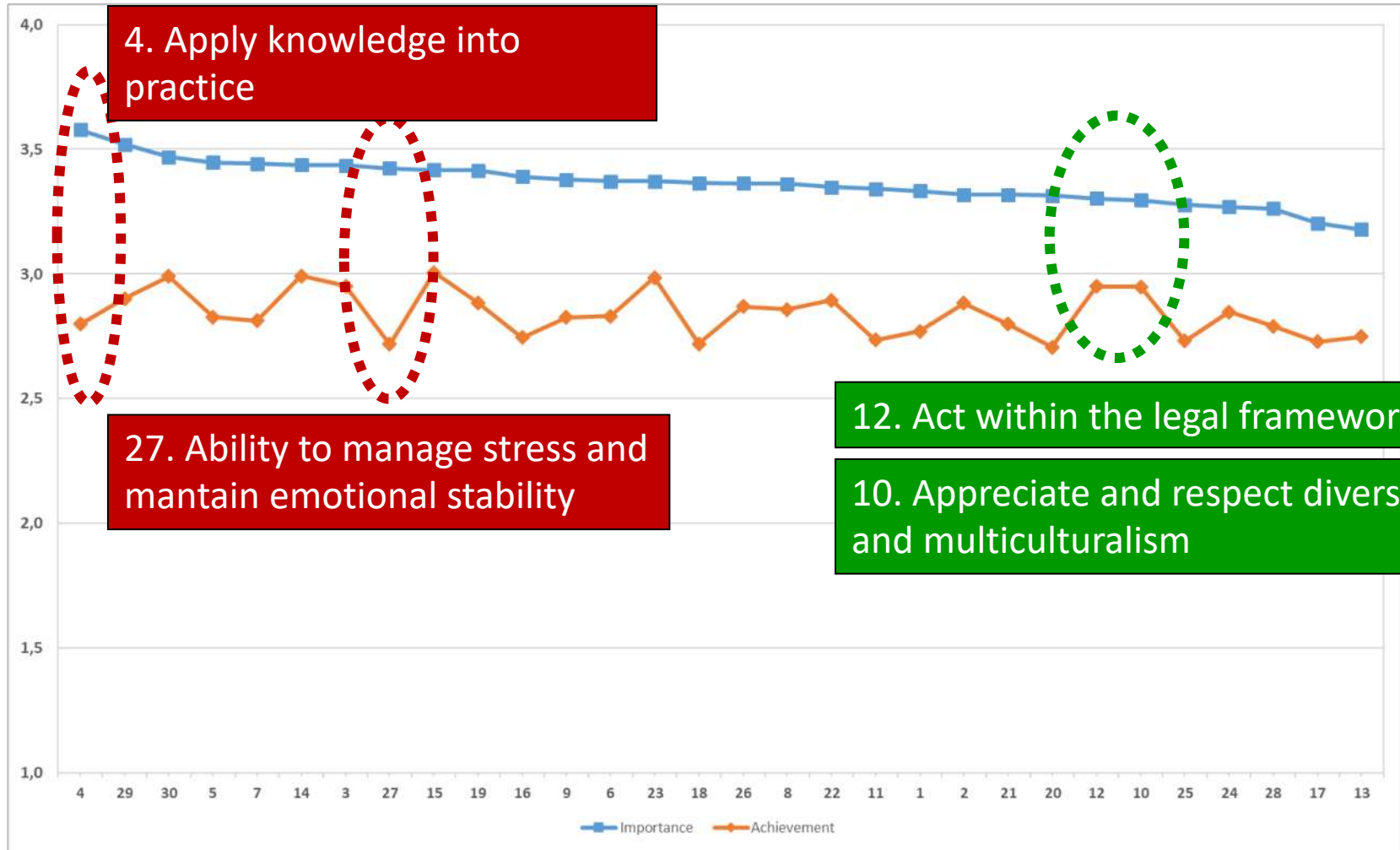
#	Description	Importance	Achievement
4	Ability to apply knowledge in practical situations	3,58	2,80
29	Be motivated for self-learning	3,52	2,90
30	Be goal-oriented	3,47	2,99
5	Ability to plan and manage time efficiently	3,45	2,83
7	Acquire problem solving capacity	3,44	2,81
14	Ability to communicate effectively	3,44	2,99
3	Be socially responsible and humane	3,44	2,95
27	Ability to manage stress and maintain emotional stability	3,42	2,72
15	Ability to work as a team	3,42	3,00
19	Ability to work independently in a responsible manner	3,42	2,88
16	Demonstrate higher order thinking skills	3,39	2,75
9	Have good interpersonal skills	3,38	2,83
6	Be a life-long learner	3,37	2,83
23	Promote and ensure equal opportunities including gender issues	3,37	2,98
18	Be innovative	3,37	2,72
26	Ability to use available resources optimally and efficiently	3,36	2,87
8	Ability to make reasoned decisions	3,36	2,86
22	Practice professionalism	3,35	2,90
11	Ability to manage crisis effectively	3,34	2,74
1	Ability to do research	3,33	2,77
2	Adhere to ethical principles	3,32	2,88
21	Be adaptable to emerging trends	3,32	2,80
20	Possess self-confidence and entrepreneurial spirit	3,31	2,71
12	Act within the legal framework	3,30	2,95
10	Appreciate and respect diversity and multiculturalism	3,30	2,95
25	Demonstrate leadership qualities	3,28	2,73
24	Adhere to and enhance quality standards	3,27	2,85
28	Have organizational and managerial skills	3,26	2,79
17	Be a reflective practitioner	3,20	2,73
13	Demonstrate environmental and economic consciousness	3,18	2,75

ALL competences  
above 3 in importance

ALL competences  
below 3 in achievement

# STUDENTS

## RATING – Importance vs. Achievement



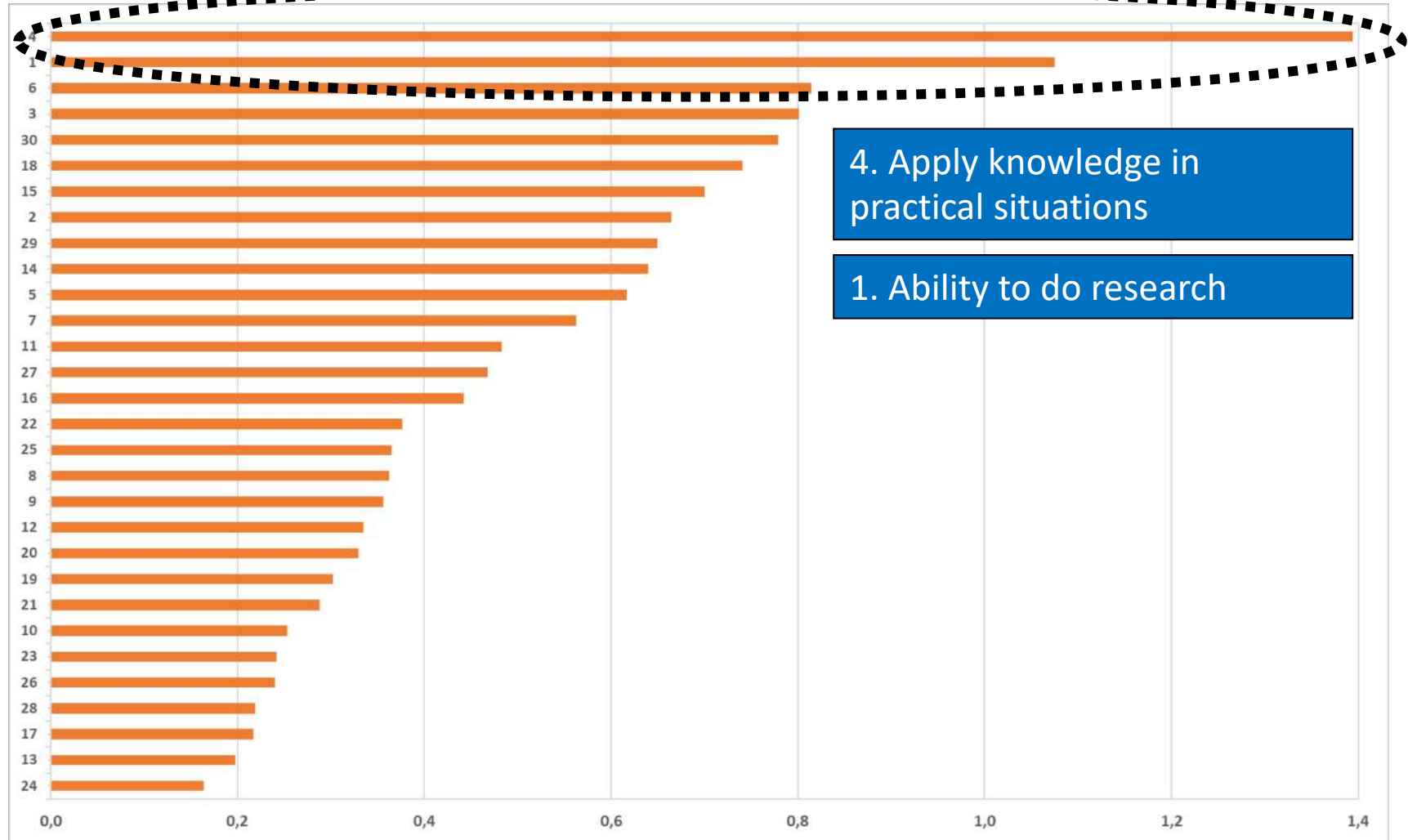
4. Apply knowledge into practice

27. Ability to manage stress and maintain emotional stability

12. Act within the legal framework

10. Appreciate and respect diversity and multiculturalism

# STUDENTS RANKING



# GRADUATES

## RATING – Importance vs. Achievement

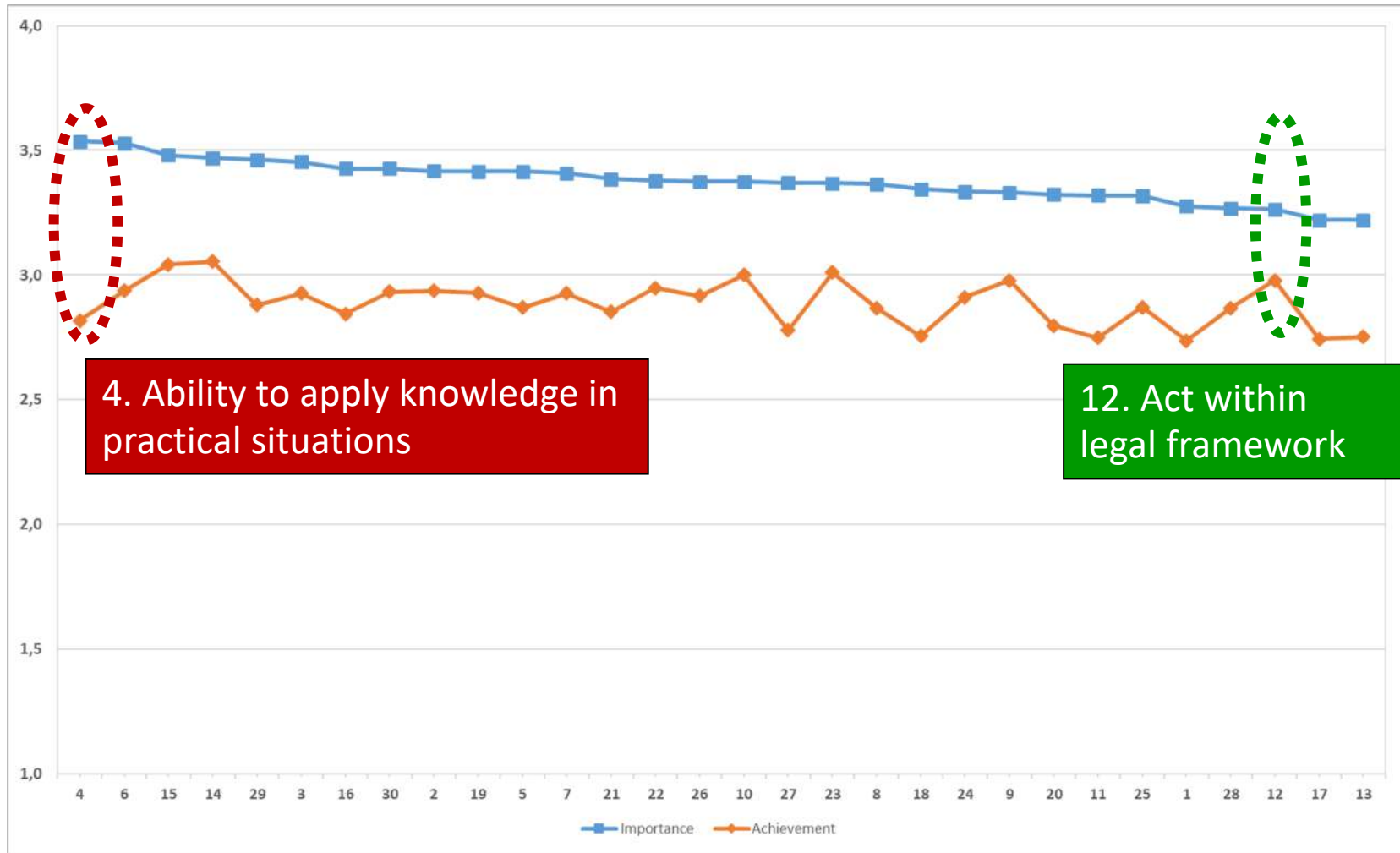
#	Description	Importance	Achievement
4	Ability to apply knowledge in practical situations	3,54	2,82
6	Be a life-long learner	3,53	2,94
15	Ability to work as a team	3,48	3,04
14	Ability to communicate effectively	3,47	3,05
29	Be motivated for self-learning	3,46	2,88
3	Be socially responsible and humane	3,45	2,93
16	Demonstrate higher order thinking skills	3,43	2,84
30	Be goal-oriented	3,43	2,93
2	Adhere to ethical principles	3,42	2,94
19	Ability to work independently in a responsible manner	3,42	2,93
5	Ability to plan and manage time efficiently	3,41	2,87
7	Acquire problem solving capacity	3,41	2,93
21	Be adaptable to emerging trends	3,39	2,85
22	Practice professionalism	3,38	2,95
26	Ability to use available resources optimally and efficiently	3,37	2,92
10	Appreciate and respect diversity and multiculturalism	3,37	3,00
27	Ability to manage stress and maintain emotional stability	3,37	2,78
23	Promote and ensure equal opportunities including gender issues	3,37	3,01
8	Ability to make reasoned decisions	3,37	2,87
18	Be innovative	3,35	2,76
24	Adhere to and enhance quality standards	3,33	2,91
9	Have good interpersonal skills	3,33	2,98
20	Possess self-confidence and entrepreneurial spirit	3,32	2,80
11	Ability to manage crisis effectively	3,32	2,75
25	Demonstrate leadership qualities	3,32	2,87
1	Ability to do research	3,28	2,74
28	Have organizational and managerial skills	3,27	2,87
12	Act within the legal framework	3,26	2,98
17	Be a reflective practitioner	3,22	2,74
13	Demonstrate environmental and economic consciousness	3,22	2,75

ALL competences  
above 3 in importance

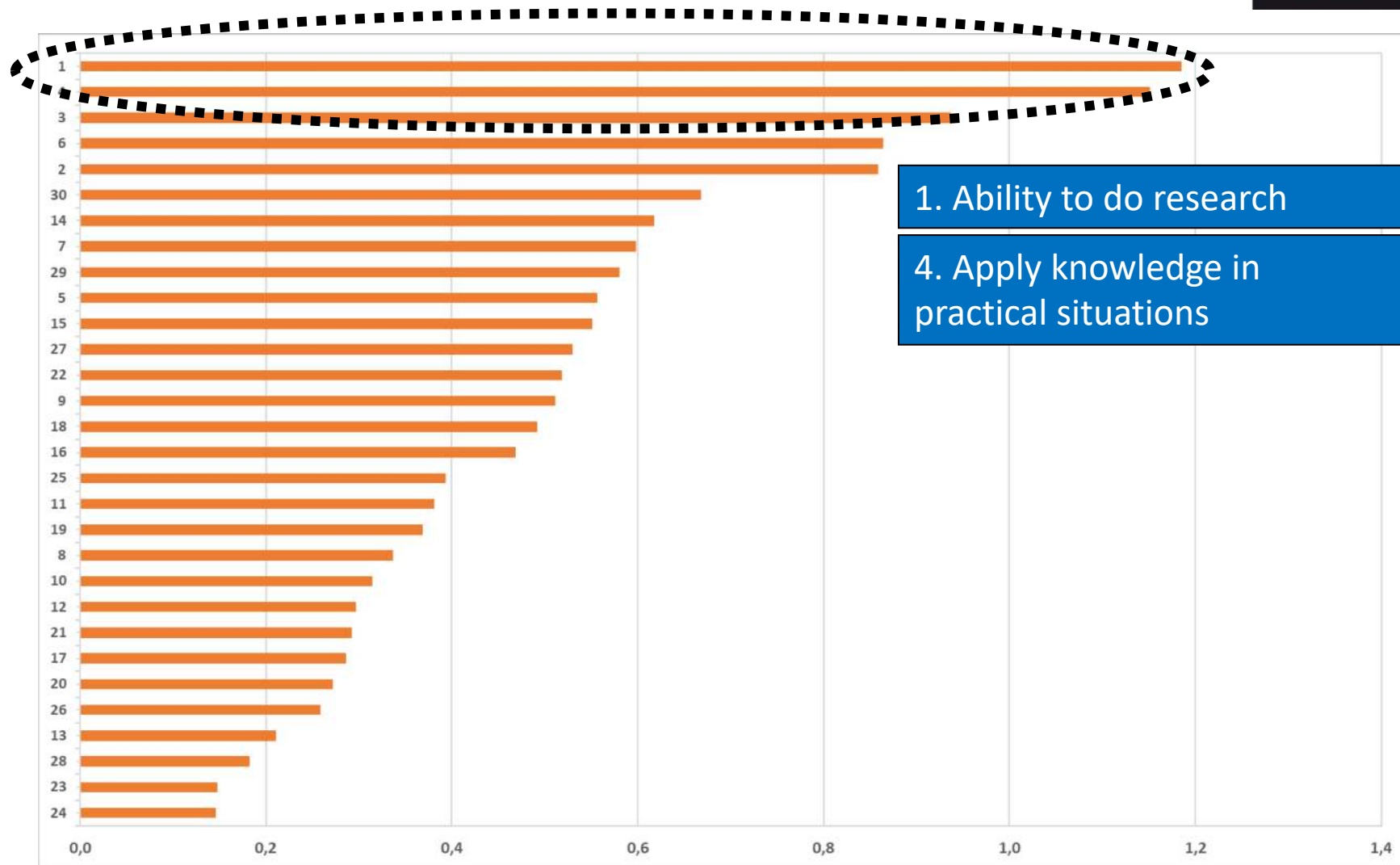
26 competences  
below 3 in achievement

# GRADUATES

## RATING – Importance vs. Achievement



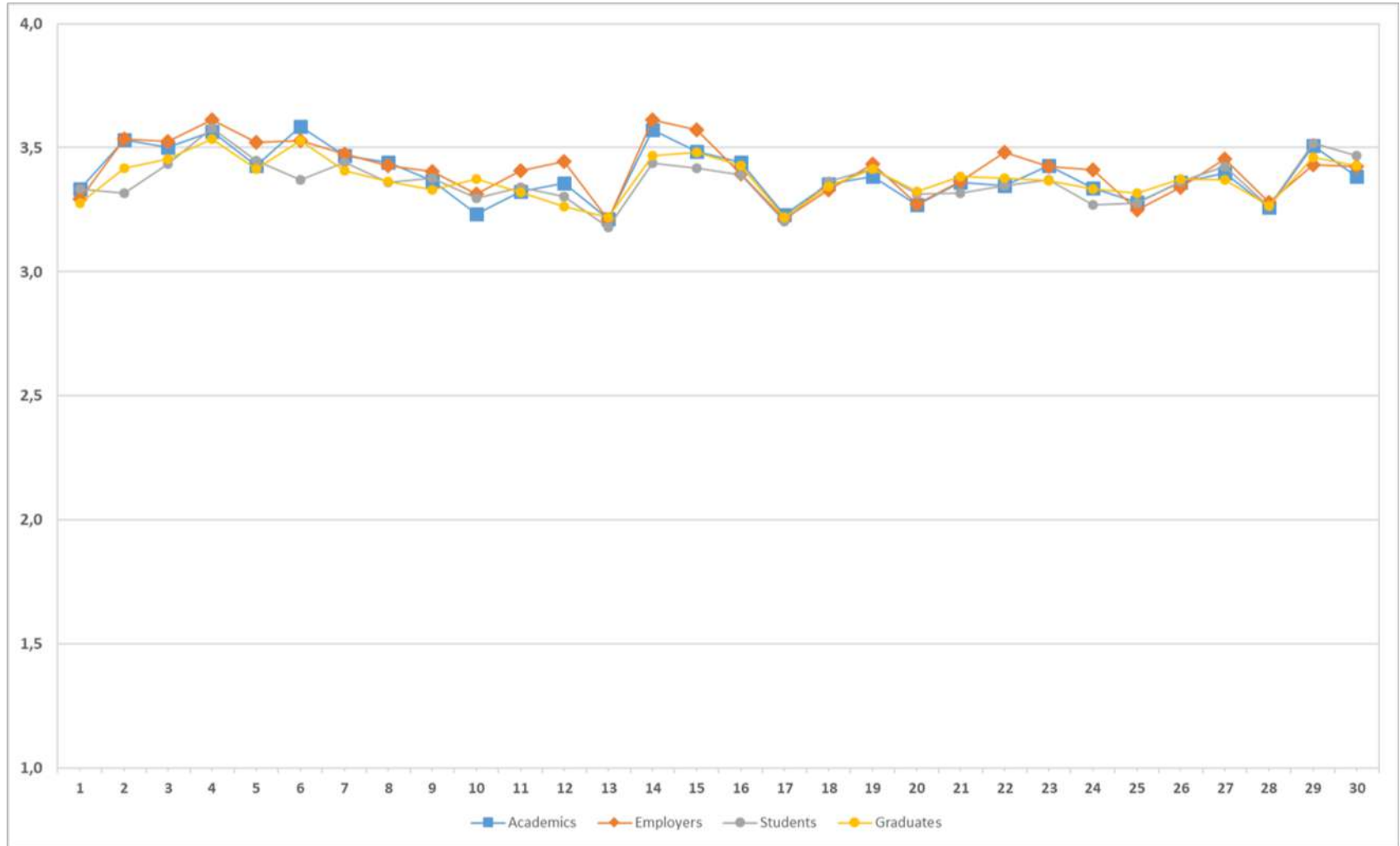
# GRADUATES RANKING



# Analysis

<b>Generic competences</b>	General analysis (common for 4 Subject Areas)	In relation to the 4 groups
		In relation to the 3 variables
	Analysed from the perspective of each Subject Area	In relation to the 4 groups
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<b>Subject Specific competences</b>	Analysed from the perspective of each Subject Area	In relation to the 4 groups
		In relation to the 3 variables

# Importance





# Importance

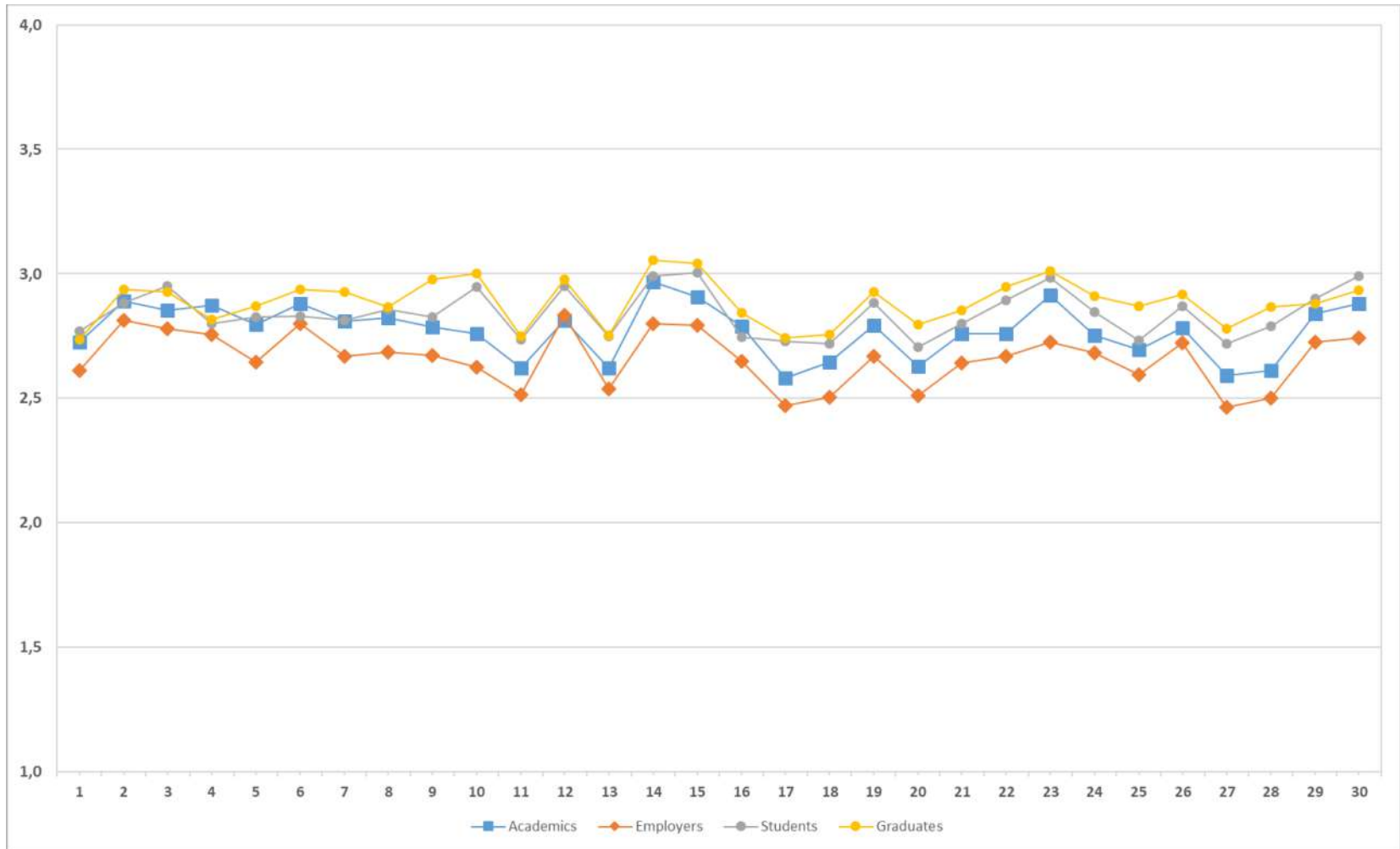
	<i>Academics</i>	<i>Employers</i>	<i>Students</i>	<i>Graduates</i>
<i>Academics</i>	1,0000			
<i>Employers</i>	0,9014	1,0000		
<i>Students</i>	0,8837	0,8120	1,0000	
<i>Graduates</i>	0,7513	0,7309	0,7360	1,0000

# IMPORTANCE (Blue: TOP FIVE – Red: BOTTOM FIVE)

ACADEMICS	EMPLOYERS	STUDENTS	GRADUATES	ITEM
1	1	1	1	Ability to do research
2	2	2	2	Adhere to ethical principles
3	3	3	3	Be socially responsible and humane
4	4	4	4	Ability to apply knowledge in practical situations
5	5	5	5	Ability to plan and manage time efficiently
6	6	6	6	Be a life-long learner
7	7	7	7	Acquire problem solving capacity
8	8	8	8	Ability to make reasoned decisions
9	9	9	9	Have good interpersonal skills
10	10	10	10	Appreciate and respect diversity and multiculturalism
11	11	11	11	Ability to manage crisis effectively
12	12	12	12	Act within the legal framework
13	13	13	13	Demonstrate environmental and economic consciousness
14	14	14	14	Ability to communicate effectively
15	15	15	15	Ability to work as a team
16	16	16	16	Demonstrate higher order thinking skills
17	17	17	17	Be a reflective practitioner
18	18	18	18	Be innovative
19	19	19	19	Ability to work independently in a responsible manner
20	20	20	20	Possess self-confidence and entrepreneurial spirit
21	21	21	21	Be adaptable to emerging trends
22	22	22	22	Practice professionalism
23	23	23	23	Promote and ensure equal opportunities including gender issues
24	24	24	24	Adhere to and enhance quality standards
25	25	25	25	Demonstrate leadership qualities
26	26	26	26	Ability to use available resources optimally and efficiently
27	27	27	27	Ability to manage stress and maintain emotional stability
28	28	28	28	Have organizational and managerial skills
29	29	29	29	Be motivated for self-learning
30	30	30	30	Be goal-oriented

BLUE or RED if at least THREE groups agree

# Achievement



# Achievement

	<i>Academics</i>	<i>Employers</i>	<i>Students</i>	<i>Graduates</i>
<i>Academics</i>	1,0000			
<i>Employers</i>	0,9395	1,0000		
<i>Students</i>	0,7992	0,7853	1,0000	
<i>Graduates</i>	0,7648	0,7497	0,8619	1,0000

# ACHIEVEMENT (Blue: TOP FIVE – Red: BOTTOM FIVE)

ACADEMICS	EMPLOYERS	STUDENTS	GRADUATES	ITEM
1	1	1	1	Ability to do research
2	2	2	2	Adhere to ethical principles
3	3	3	3	Be socially responsible and humane
4	4	4	4	Ability to apply knowledge in practical situations
5	5	5	5	Ability to plan and manage time efficiently
6	6	6	6	Be a life-long learner
7	7	7	7	Acquire problem solving capacity
8	8	8	8	Ability to make reasoned decisions
9	9	9	9	Have good interpersonal skills
10	10	10	10	Appreciate and respect diversity and multiculturalism
11	11	11	11	Ability to manage crisis effectively
12	12	12	12	Act within the legal framework
13	13	13	13	Demonstrate environmental and economic consciousness
14	14	14	14	Ability to communicate effectively
15	15	15	15	Ability to work as a team
16	16	16	16	Demonstrate higher order thinking skills
17	17	17	17	Be a reflective practitioner
18	18	18	18	Be innovative
19	19	19	19	Ability to work independently in a responsible manner
20	20	20	20	Possess self-confidence and entrepreneurial spirit
21	21	21	21	Be adaptable to emerging trends
22	22	22	22	Practice professionalism
23	23	23	23	Promote and ensure equal opportunities including gender issues
24	24	24	24	Adhere to and enhance quality standards
25	25	25	25	Demonstrate leadership qualities
26	26	26	26	Ability to use available resources optimally and efficiently
27	27	27	27	Ability to manage stress and maintain emotional stability
28	28	28	28	Have organizational and managerial skills
29	29	29	29	Be motivated for self-learning
30	30	30	30	Be goal-oriented

BLUE or RED if at least THREE groups agree

# Ranking

	<i>Academics</i>	<i>Employers</i>	<i>Students</i>	<i>Graduates</i>
Academics	1			
Employers	0,9381	1		
Students	0,9013	0,9302	1	
Graduates	0,9463	0,9711	0,9612	1

# RANKING

 (Blue: TOP FIVE – Red: BOTTOM FIVE)

ACADEMICS	EMPLOYERS	STUDENTS	GRADUATES	ITEM
1	1	1	1	Ability to do research
2	2	2	2	Adhere to ethical principles
3	3	3	3	Be socially responsible and humane
4	4	4	4	Ability to apply knowledge in practical situations
5	5	5	5	Ability to plan and manage time efficiently
6	6	6	6	Be a life-long learner
7	7	7	7	Acquire problem solving capacity
8	8	8	8	Ability to make reasoned decisions
9	9	9	9	Have good interpersonal skills
10	10	10	10	Appreciate and respect diversity and multiculturalism
11	11	11	11	Ability to manage crisis effectively
12	12	12	12	Act within the legal framework
13	13	13	13	Demonstrate environmental and economic consciousness
14	14	14	14	Ability to communicate effectively
15	15	15	15	Ability to work as a team
16	16	16	16	Demonstrate higher order thinking skills
17	17	17	17	Be a reflective practitioner
18	18	18	18	Be innovative
19	19	19	19	Ability to work independently in a responsible manner
20	20	20	20	Possess self-confidence and entrepreneurial spirit
21	21	21	21	Be adaptable to emerging trends
22	22	22	22	Practice professionalism
23	23	23	23	Promote and ensure equal opportunities including gender issues
24	24	24	24	Adhere to and enhance quality standards
25	25	25	25	Demonstrate leadership qualities
26	26	26	26	Ability to use available resources optimally and efficiently
27	27	27	27	Ability to manage stress and maintain emotional stability
28	28	28	28	Have organizational and managerial skills
29	29	29	29	Be motivated for self-learning
30	30	30	30	Be goal-oriented

BLUE or RED if at least THREE groups agree

The  
End