



UNIVERSITY OF NATIONAL AND WORLD
ECONOMY
SOFIA, BULGARIA

Requirements for innovative teaching approaches from science and knowledge based business

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Nikolay Sterev, Diana Kopeva, Tsvetana Stoyanova
UNWE – Sofia, Bulgaria



International Conference
The Future of Education





Introduction

1. Increasing economic **globalization** and **restructuring** in the world economic systems that push up the requirements for **knowledge** and **information** within that economic system.
2. Some of the challenges for knowledge, education and learning will be **ability** for today's **learners** to be more familiar and comfortable with abstract concepts and uncertain situations.



1. Literature preview

A. MOTIVATION PROBLEM:

- In the educational aspects Lai defines the motivation as “the **attribute** that moves us to do or not to do something”.
- One of truism of education is that it is more **adaptive** to be intrinsically rather than extrinsically motivated. (Graham and Wiener)
- The motivation is set by the **expectations** of the students and their perceptions to the study opportunities (Jungert)



1. Literature preview

B. EDUCATIONAL PROBLEM:

- **relation** between students' expectations and studding environment
- the students are smart and they need **different learning technics**
- problem-based learning is increasingly popular in educational institutions as a tool to address the **inadequacies** of traditional teaching.



2. Methodological approach

A. Steps to implement innovative education methods and techniques

What is **possessed motivation profile** of the students

What is the **required motivation profile** of the employees/students

Comparison of possessed and required motivation profile



2. Methodological approach

A. Steps to implement innovative education methods and techniques

What is **possessed motivation profile** of the students

Ambitiousness	Optimism	Creativity	Theoretical know ledge
Initiative	Work-team skills	Continuity skills	Self-improvement skills
Foresight skills	Communication skills	Information based skills	Skills to suppress weaknesses
Realistic	Responsibility	Intra-firm communication skills	Applied know ledge
Resourcefulness	Adaptiveness	Computer based skills	Foreign languages know ledge
Loyalty	Self-confidence	Skills to use the strengths	



2. Methodological approach

A. Steps to implement innovative education methods and techniques

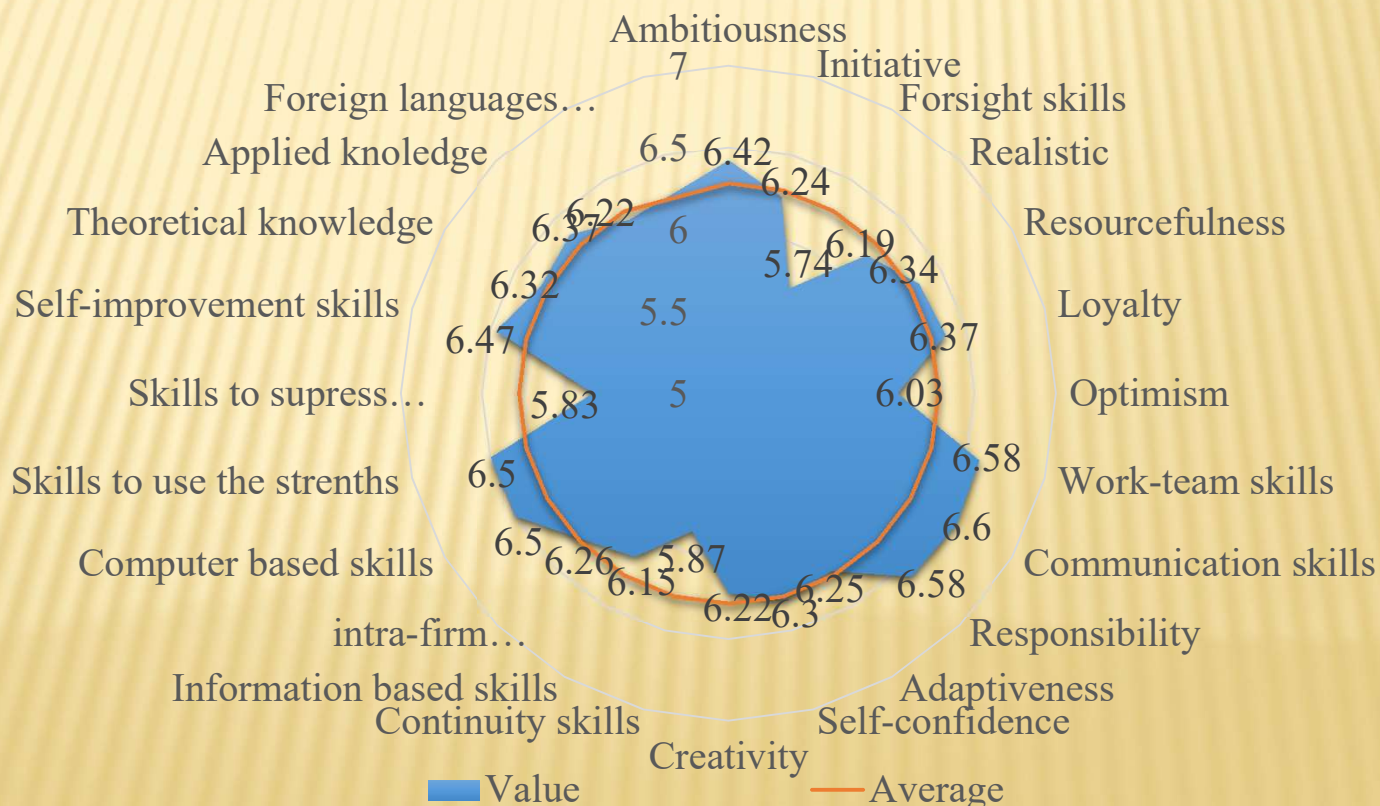
What is the **required motivation profile** of the employees/students

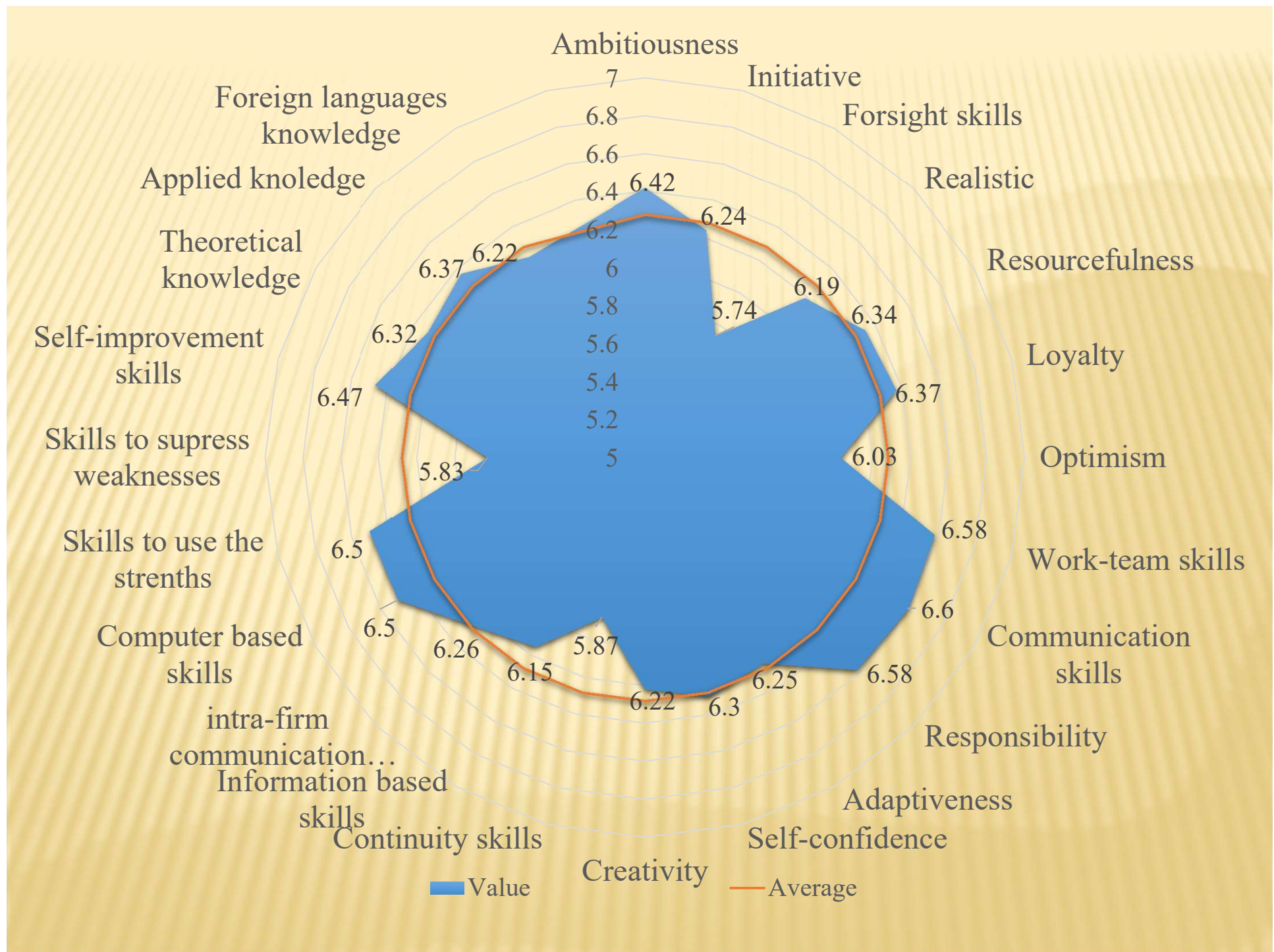
1	2	3	4	5	6	7
Completely unimportant	Highly unimportant	Unimportant	Neither	Important	Highly important	Completely important



3. Practical results

What is **possessed motivation profile**
of the students

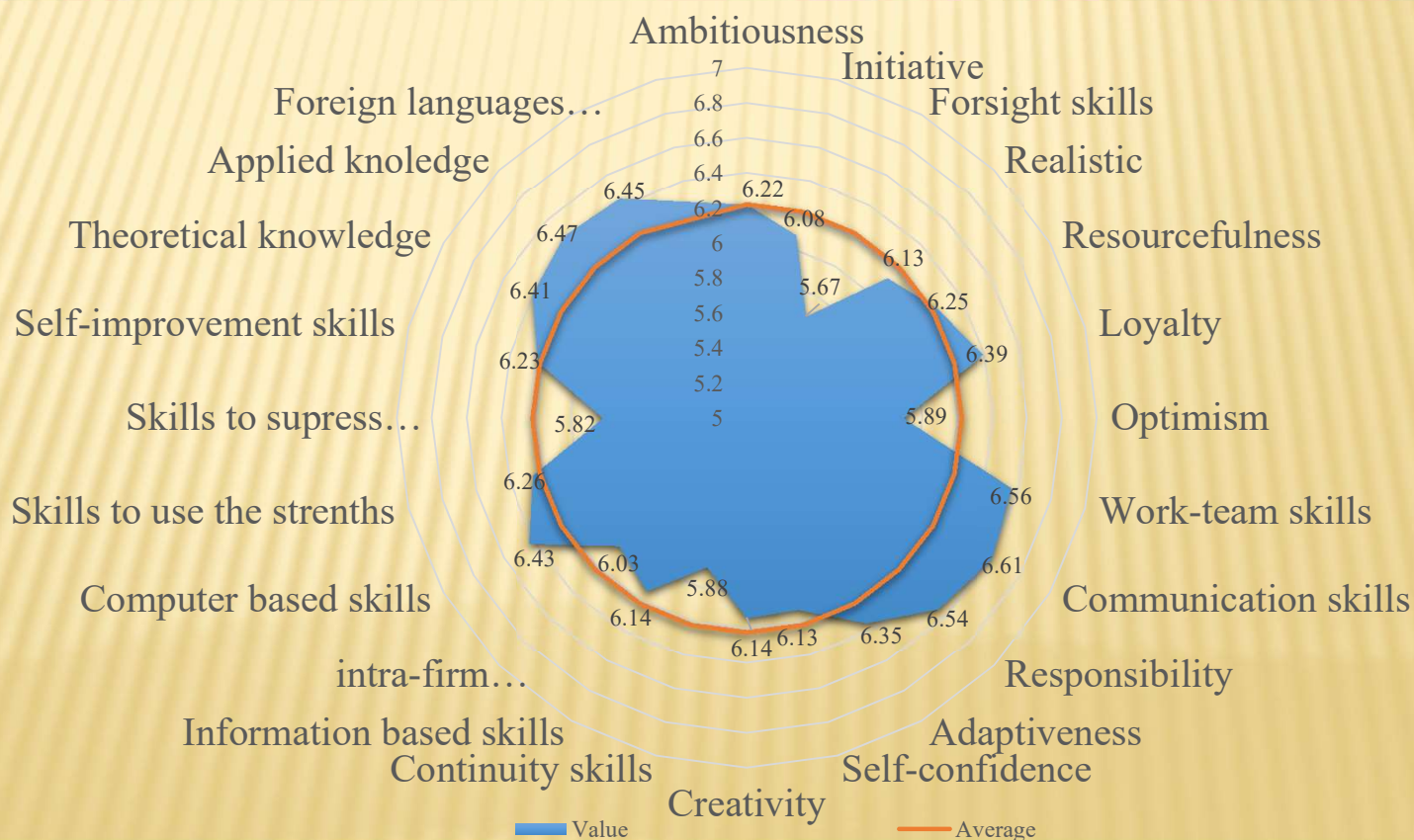


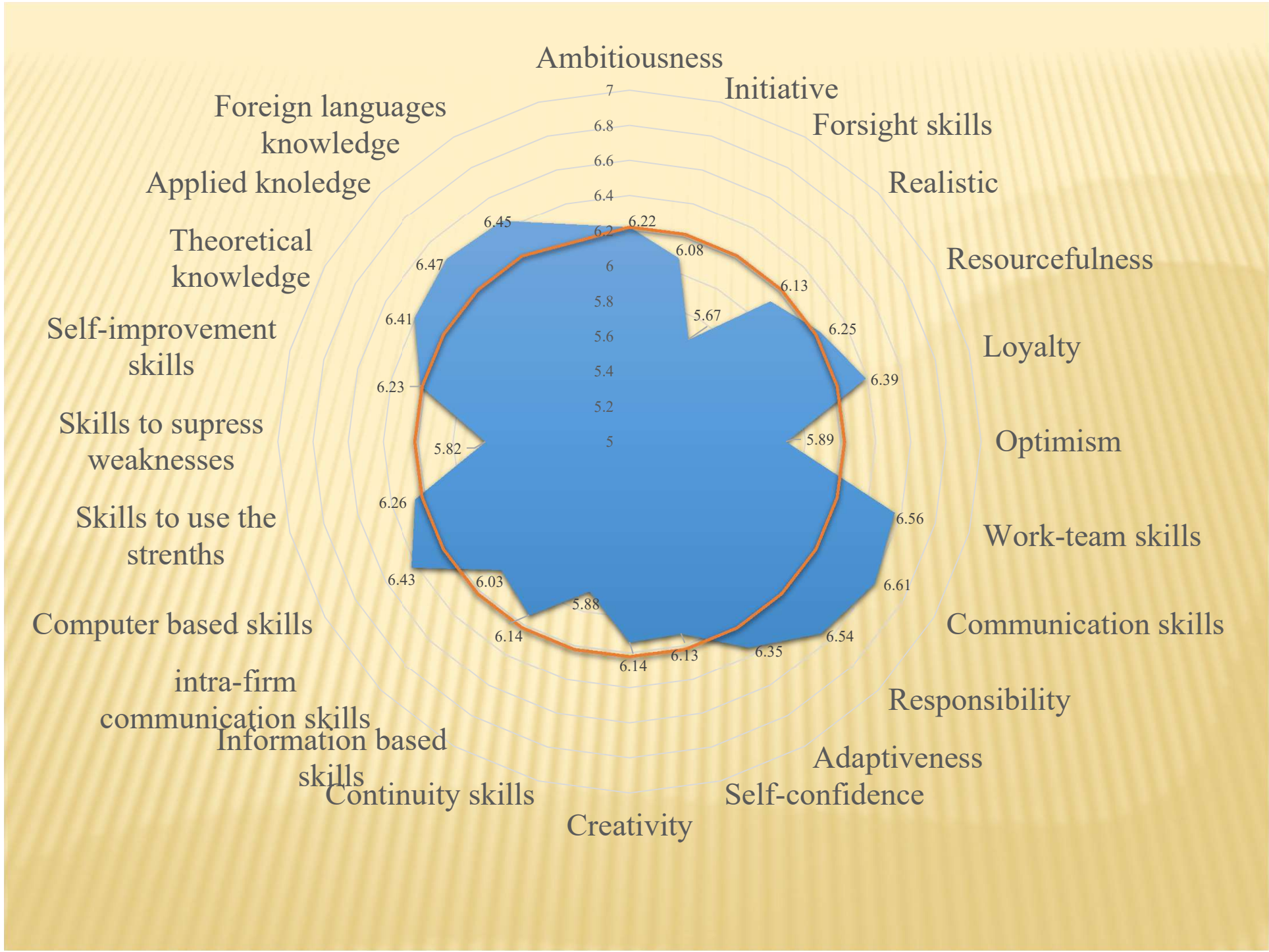




3. Practical results

What is the **required motivation profile** of the employees/students

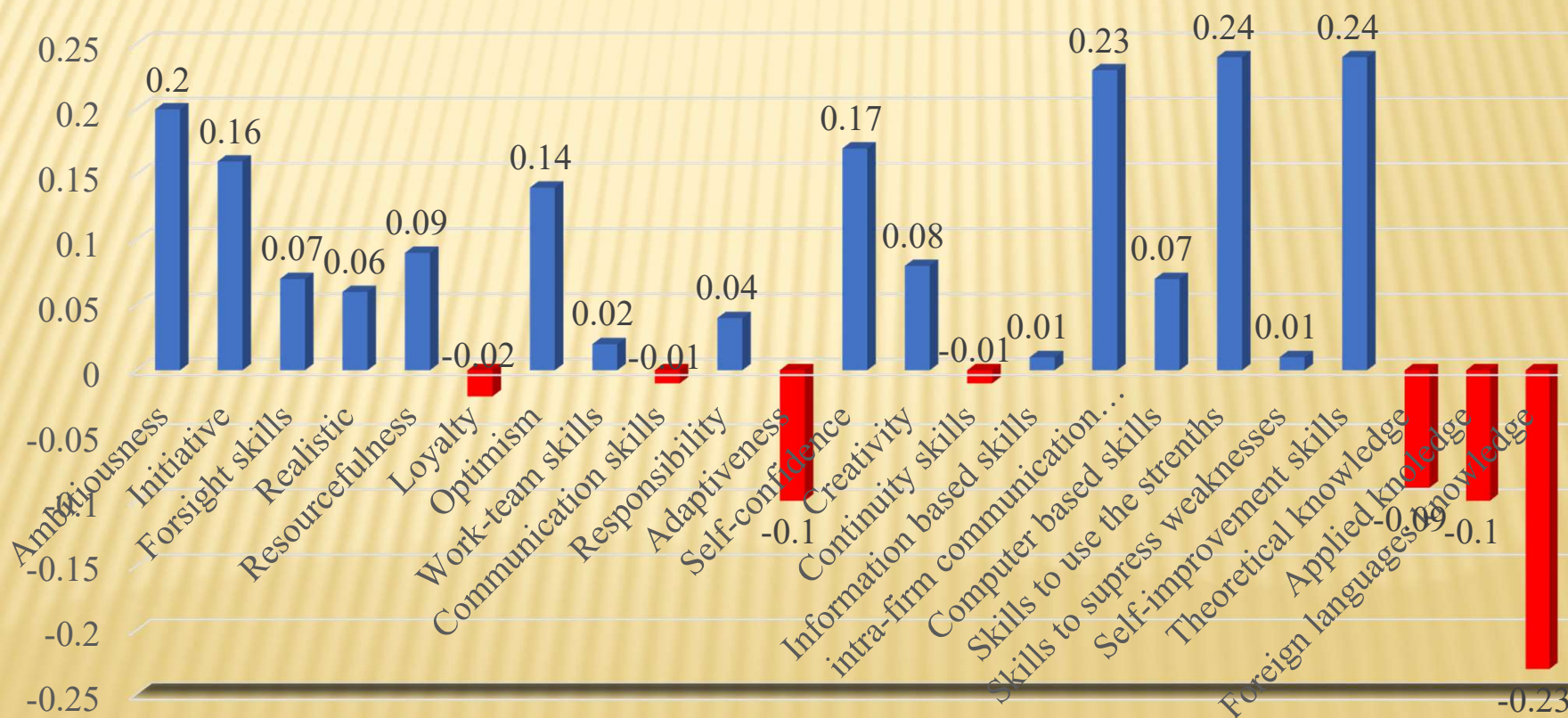






3. Practical results

Comparison of possessed and required motivation profile





Conclusions

1. The challenges for universities is the **ability** for teachers to be more familiar and comfortable with students' motivation concepts and interactive teaching approaches.
2. The knowledge about work **expectations** of students and their **motivation profile** could help the learners to receive more intrinsic rewards in education process by introducing them suitable set of teaching/learning interactive methods and technics.



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THANK YOU FOR YOUR ATTENTION!

Nikolay Sterev, Diana Kopeva, Tsvetana Stoyanova
UNWE – Sofia, Bulgaria

Contacts: BUSINESS FACULTY, UNIVERSITY OF NATIONAL
AND WORLD ECONOMY, Studentski grad, Sofia 1700, Bulgaria
e-mail: sterew@abv.bg, diana_kopeva@yahoo.com,
tzvetana_stoyanova@abv.bg