UNIVERSITY RANKINGS AS AN INNOVATIVE EDUCATIONAL TECHNOLOGY: THE CASE OF UKRAINE

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There is a growing obsession with university rankings around the world. What started as an academic exercise in the early 20th century in the US became a commercial 'information' service for students in the 1980s and the progenitor of a 'reputation race' with geo-political implications today.

Ellen Hazelkorn, 2011
"Rankings and the Reshaping of Higher Education: Battle for World-Class Excellence", Palgrave

Many of institutional leaders set rankings as their benchmark in their vision or master plan for the university. Nevertheless, academics are quite skeptical of rankings because they believe that they mislead higher education institutions as well as have enormous methodological limitations.

Jung Cheol Shin, Robert Toutkoushian,
Ulrich Teichler, 2011
"University Rankings: Theoretical Basis, Methodology and Impact on Global Higher Education" Springer

Rankings as an Innovative Technology

- **Overcoming of traditional, national character of University;**
- *Served as kind of condensed guidelines for University managers;*
- **Overcoming of effect of “Ivory Tower” in academic life, active involvement in the life of local and national community, cooperation with mass media (3rd Mission)**

Rankings as Tool for Internationalization of Universities

- **Provide a kind of common language, “ranking Esperanto”, for global educational space;**
- *Enforce universities for active cooperation at regional and global levels*;
- **Help to overcome separatism among elite national universities**

Ukrainian System of University Education

(*State Statistic Service of Ukraine, February, 2011*)

854 higher educational institutions of the 1st-4th level of accreditation

More than 2491000 students

583700 graduates (2010)

Concept for Ranking Ukrainian Universities

2010

1 Quality of Teaching

- Quality of the staff
- Ratio teacher/students
- Level of internationalization
- Level of informational and technological support of teaching and learning processes

2. Quality of Researches

- Number of patents, received by staff and students
- Number of papers, which are published in leading scientific journals
- Citing index
- Amount of grant’s money per staff member

3. Perception of the University by the main groups of stakeholders

- Evaluation of the quality of graduates by employee
- Evaluation by the students and alumni
- Evaluation by the experts in the area of education

The Main Ukrainian University Rankings

?

TOP-200 UKRAINE

Total index = Integrated index from 21 indicators(80%) + opinion survey (20%)

Integrated Index = Index of Quality of Teaching and Research Potential of Faculty (10)+ Index of Quality of Teaching(4)+Index of International Activities (7)

Best universities (2011):

1. **National Technical University of Ukraine “Kyiv Polytechnic Institute” (70,103)**
2. **Taras Shevchenko National University of Kyiv (69,97)**
3. **VN Karazin Kharkiv National University (46,39)**
4. **Bogomolets National Medical University (41,54)**
5. **National University of “Kyiv-Mohyla Academy” (40,69)**

Compass

Main criteria:

- **The level of satisfaction of education and its implementation in professional life from University graduates (10%);**
- **The perception of quality of Ukrainian University education by employers (31%);**
- **the perception of quality of Ukrainian University education by the experts (29%);**
- **evaluation of the level of cooperation between universities and labor market(30%)**

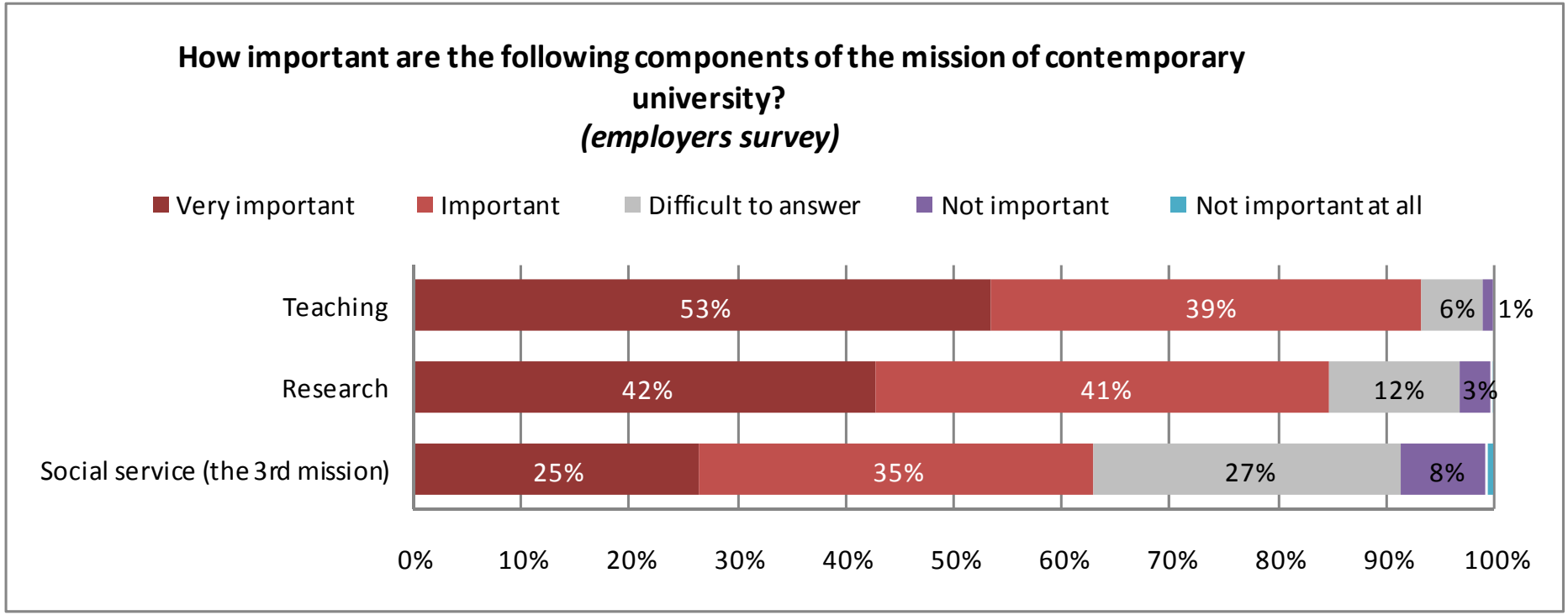
Best universities(2011):

1. *National Technical University of Ukraine "Kyiv Polytechnic Institute"* (87);
2. *Taras Shevchenko National University of Kyiv (81)***;**
3. *Kyiv National Economic University named after Vadym Getman (53)***;**
4. National University of "Kyiv-Mohyla Academy"(46)**;**
5. *Kyiv National University for Construction and Architecture*‼(45)**.**

Perception of university ranking among Ukrainian employers and alumni

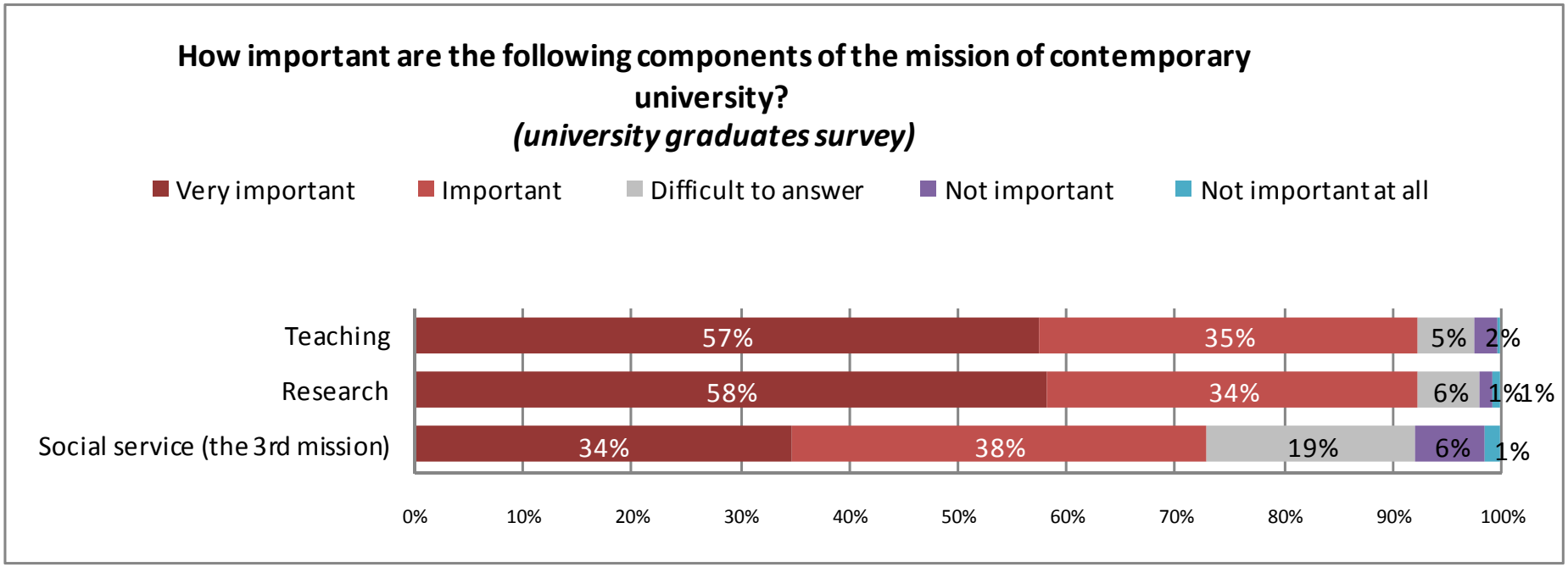
What components of the university mission are most important? (1)

For Ukrainian employers Teaching is the most important university mission, 3rd mission is the least (and a gap is rather significant), but also important.



What components of the university mission are most important? (2)

For university graduates Teaching and Research are of the same Importance. 3rd mission is also the least significant .



Most competitive Ukrainian universities

Employers and university graduates named more than 20 universities which have potential to be competitive worldwide

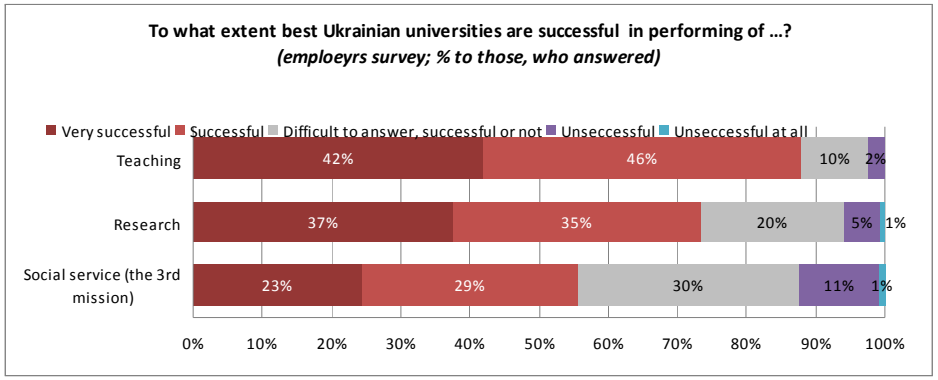
University	Employers, %	Graduates, %
Kyiv Taras Shevchenko National University	**19.2**	**20.5**
National University "Kyiv-Mohila Academy"	**13.8**	**15.9**
National Technical University of Ukraine "KPI"	**13.7**	**8.9**
No one University	**19.2**	**23.9**
It is difficult to say	**28.5**	**25.7**

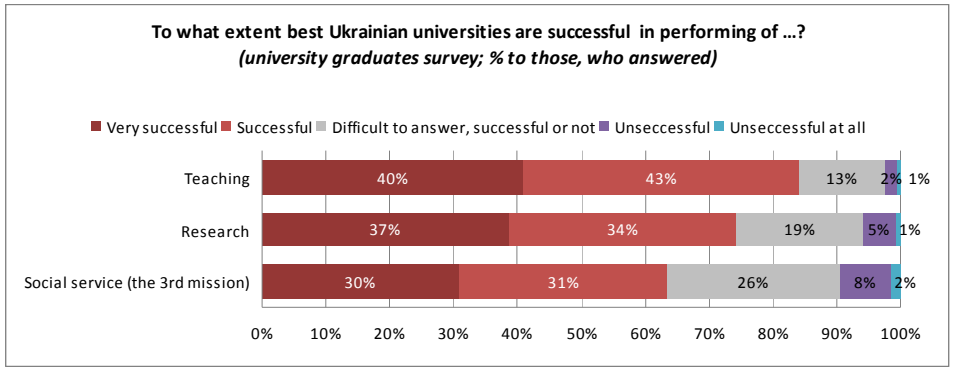
But only 3 of them were named by more than 10% of respondents. These institutions are also recognized as best Ukrainian universities by leading national rankings - Top 200 and Compass.

At the same time approximately half of respondents consider that there is no such competitive institutions in Ukraine or it was difficult to define them.

To what extent best Ukrainian universities are efficient in …?

Both – employers and graduates evaluate that best universities of Ukraine are more efficient in Teaching mission and less in Research and Social mission.



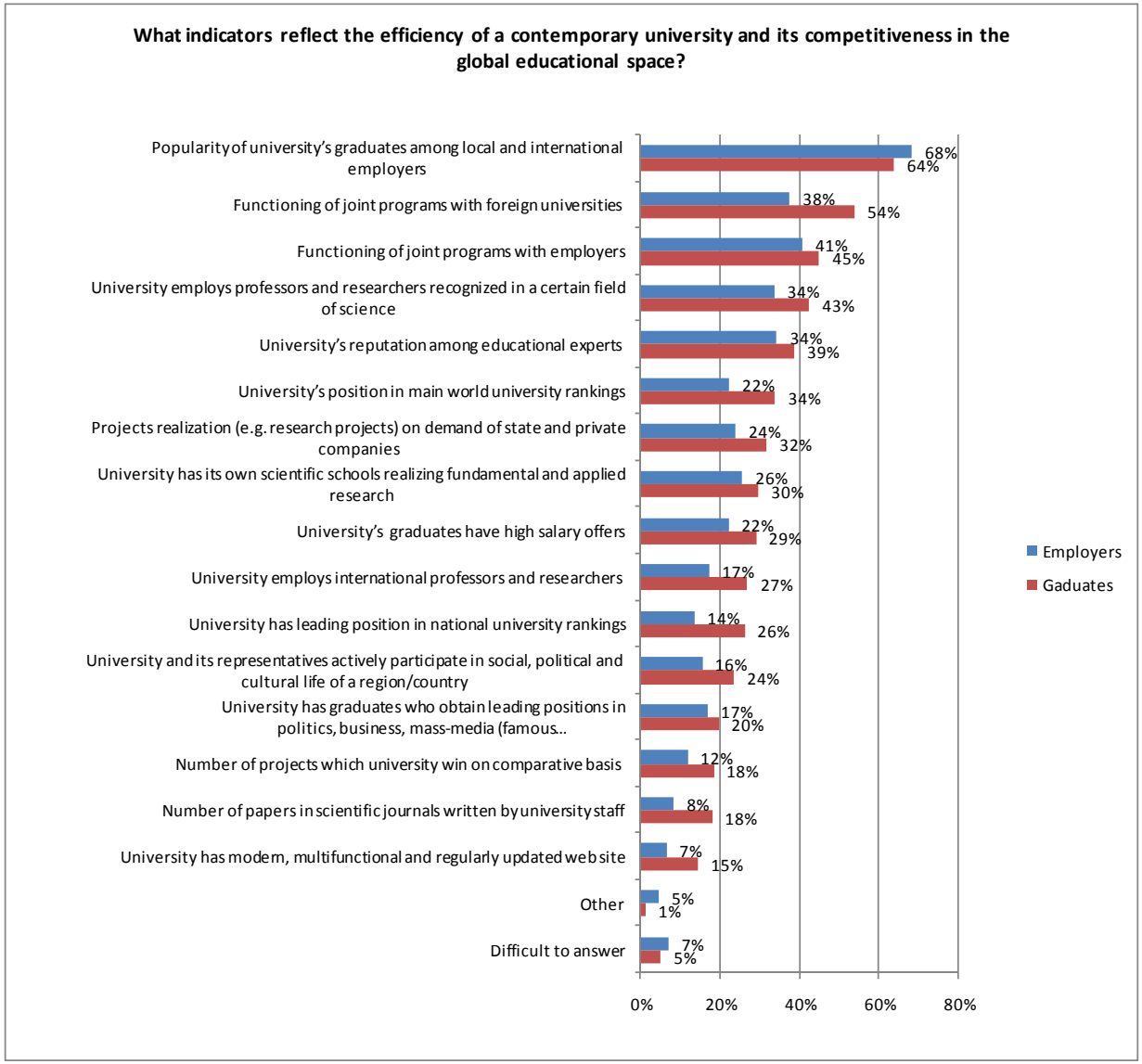


Ukraine has inherited its system of higher education from former Soviet with Universities responsible for teaching and institutes of Academy of Sciences – for research.

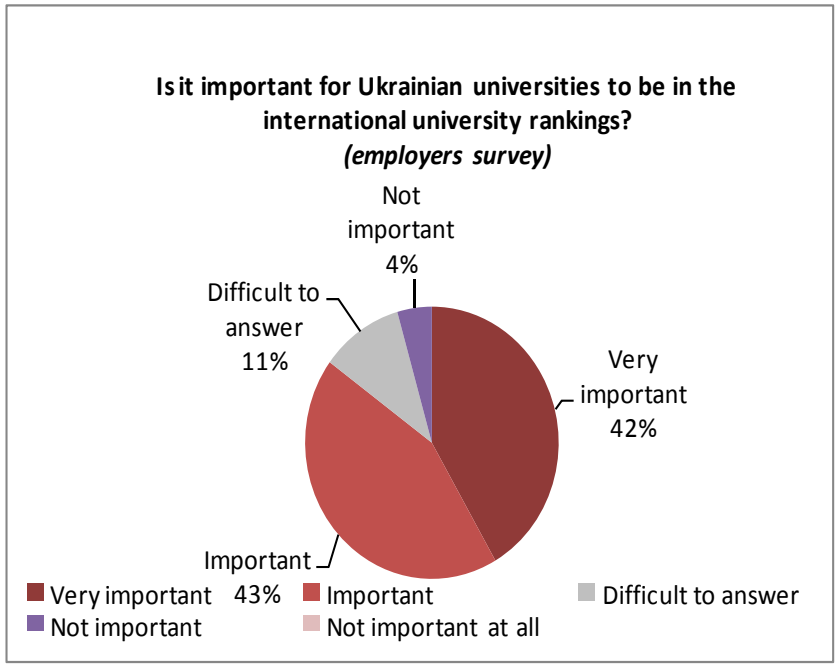
And we should stress that this assessment is valid for 20 best institutions named.

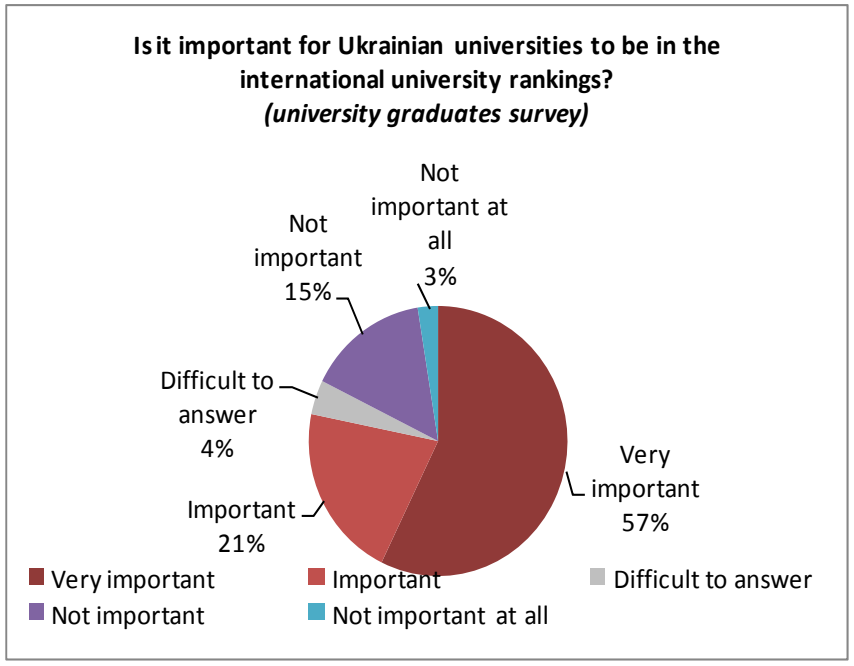
How university efficiency should be evaluated?

Efficiency indicators



Presence in international university rankings is important for Ukrainian institutions

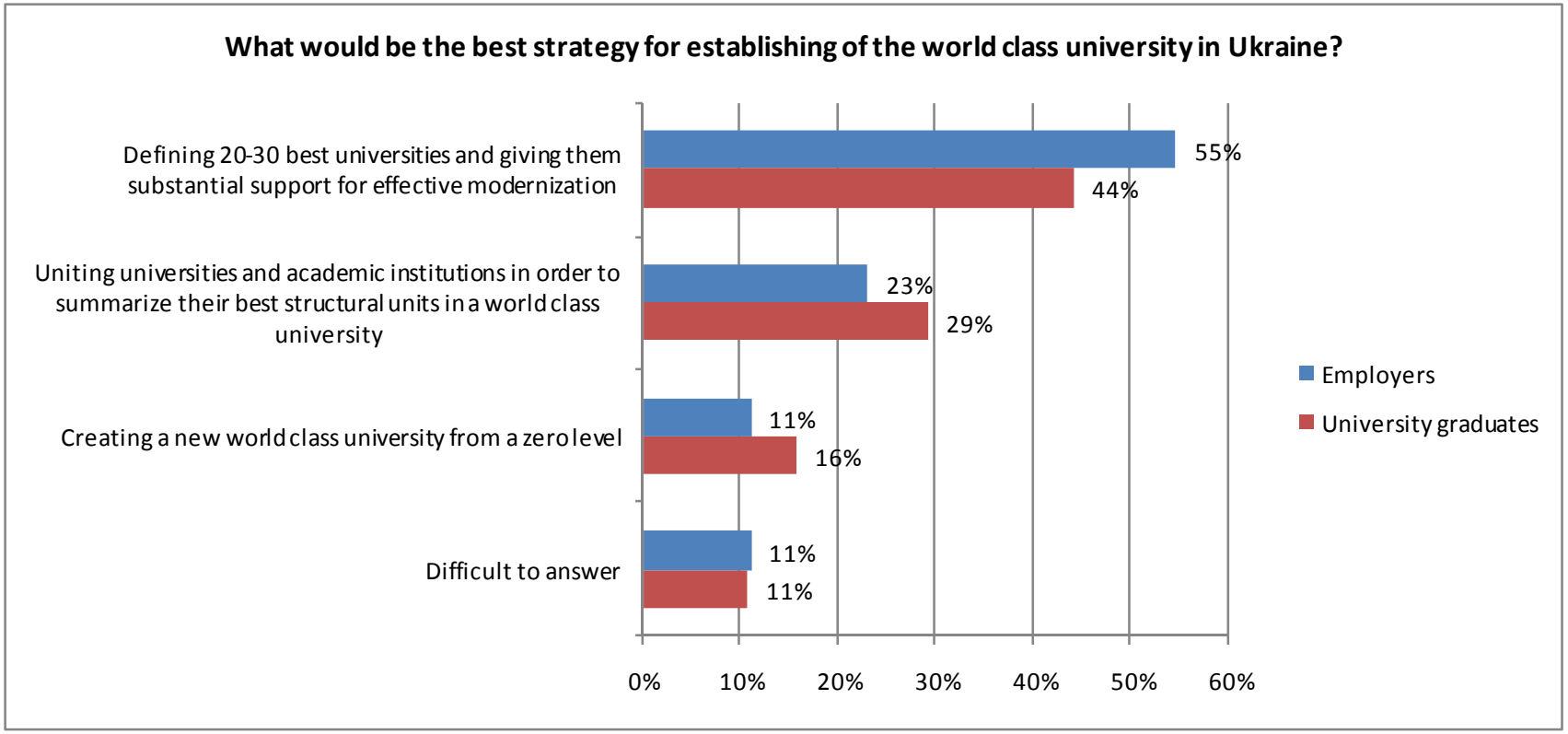




The majority of respondents think that it is important for Ukrainian system of higher education to be represented in international tables (with its approximately 400 HEIs).

How to build world-class universities in Ukraine: preferred strategies?

Defining a pool of best universities and giving them a substantial support in order to transform them into WCU considered to be the best strategy for WCU building. In fact Ukraine try to realize this strategy now.



Survey description

The survey "University Ranking Compass 2011" was carried out by Kiev International Institute of Sociology. The fieldwork took place in February-March 2011. Within this project representatives of 964 companies and 1182 university graduates were surveyed . Face-to-face and telephone interviews were the methods of gathering information in this project.

That’s all
Thank You!
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