



Pharmaceutical Care Education in faculties throughout Europe – is the situation optimal?

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EPSA

- Represents 120 000 students of pharmacy
- Umbrella association of 34 associations in 29 European countries
- *Congresses 3 times a year*
- *Working Committees*
- *Lobbying body*

www.epsa-online.org





Aims of the EPSA research

- Stimulate discussion about the recognition of Ph. Care in European curricula
- Adapt the curricula in line with the needs of progressive pharmacy profession
- Implement innovative methods of teaching
- EAFP-EPSA Statement of Opinion on Pharmaceutical Care in Faculties throughout Europe



EPSA Survey on Pharmaceutical Care Education

- **Aim:** to give a precise picture of the level of education and the content of the curricula at the faculties of pharmacy
- **Data collection:** online version, September - November 2008
 - 28 countries, 84 faculties
- Academic members

EPSA Questionnaire on Pharmaceutical Care

- **Aim:** to investigate students' knowledge about Ph. Care
- **Data collection:** paper version, EPSA-ESCP Scientific symposium (EPSA Autumn Assembly, Croatia 2008)
 - 21 countries, 81 replies (Part I), 64 replies (Part II)
- Students



Survey - Responding Countries

- **28 countries responded**
- **84 faculties**
 - **44%** of European faculties of pharmacy (N=192)





Definition of Pharmaceutical Care

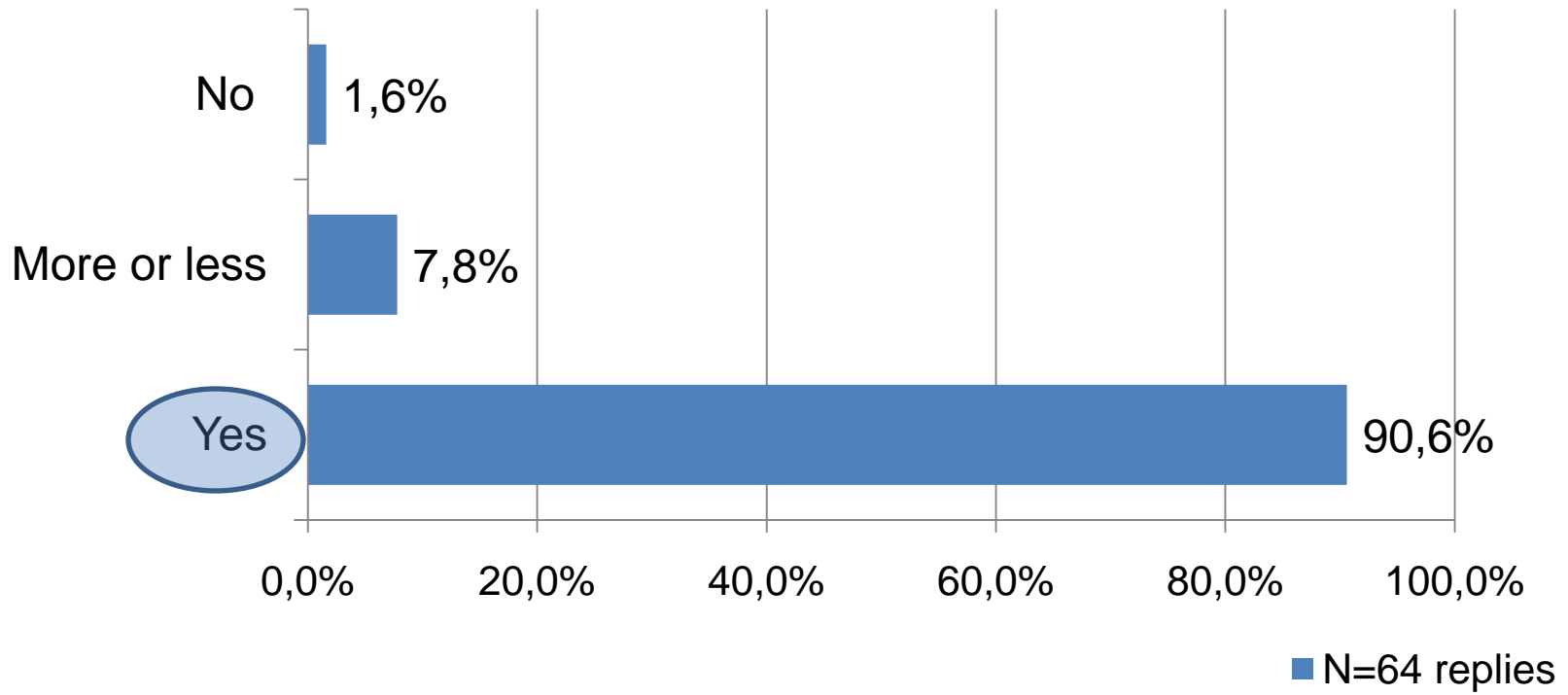
International Pharmaceutical Federation (FIP) in 1998:

“Pharmaceutical Care is the responsible provision of pharmacotherapy for the purpose of achieving definite outcomes that improve or maintain a patient’s quality of life. It is a collaborative process that aims to prevent or identify and solve medicinal product and health related problems. This is a continuous quality improvement process for the use of medicinal products.”



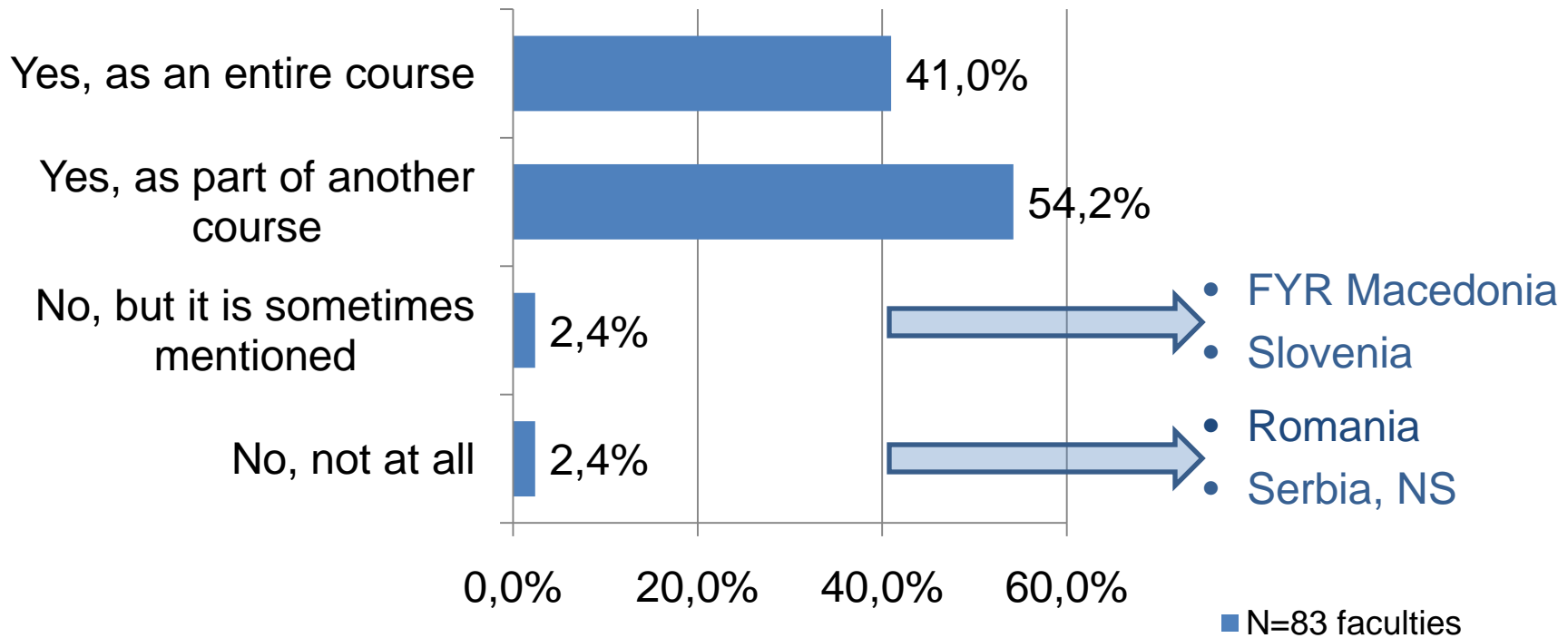
Students' perception of Ph. Care

Is Ph. Care important to you as a future pharmacist?



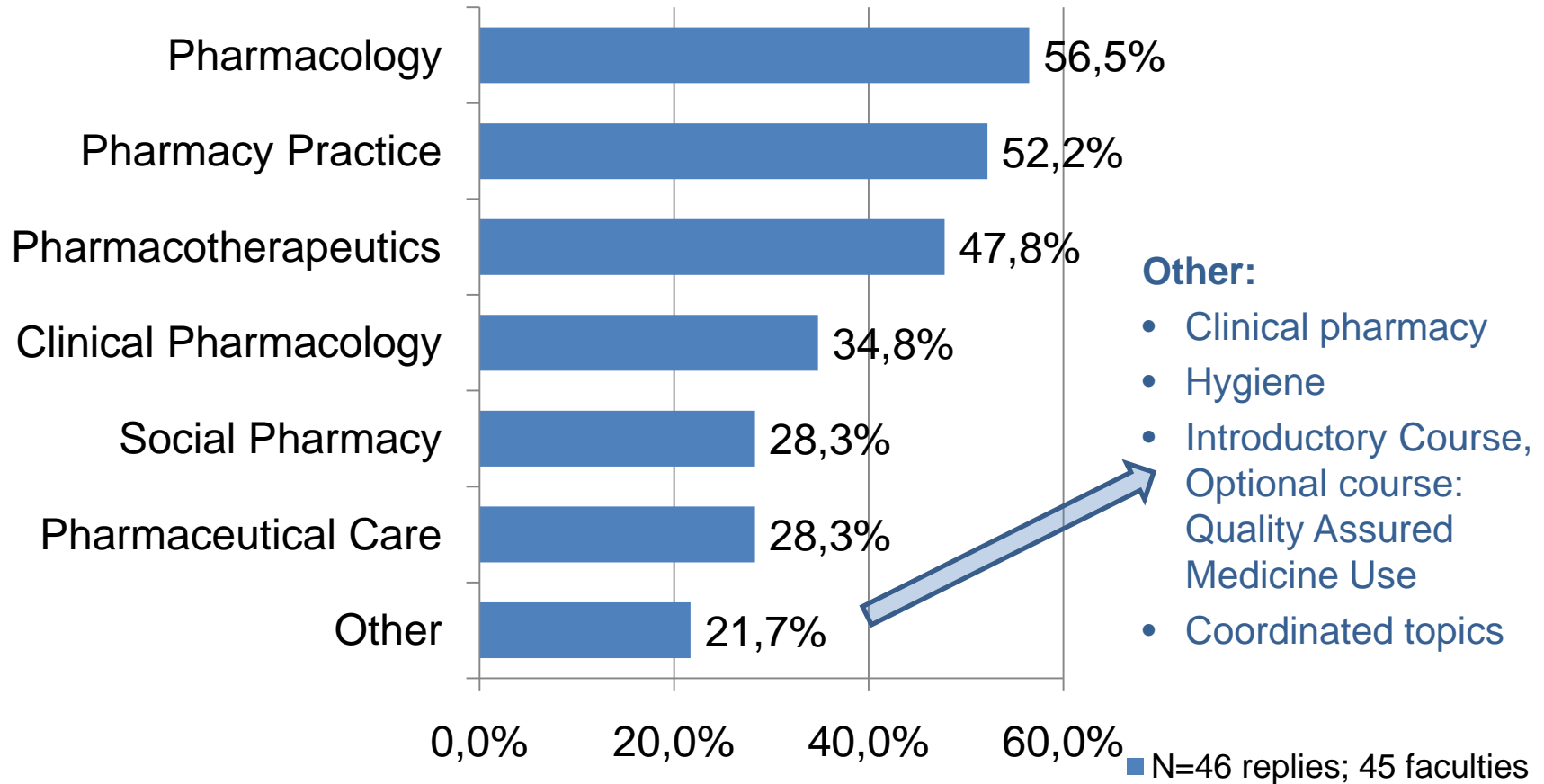


Does your faculty offer lectures on pharmaceutical care?



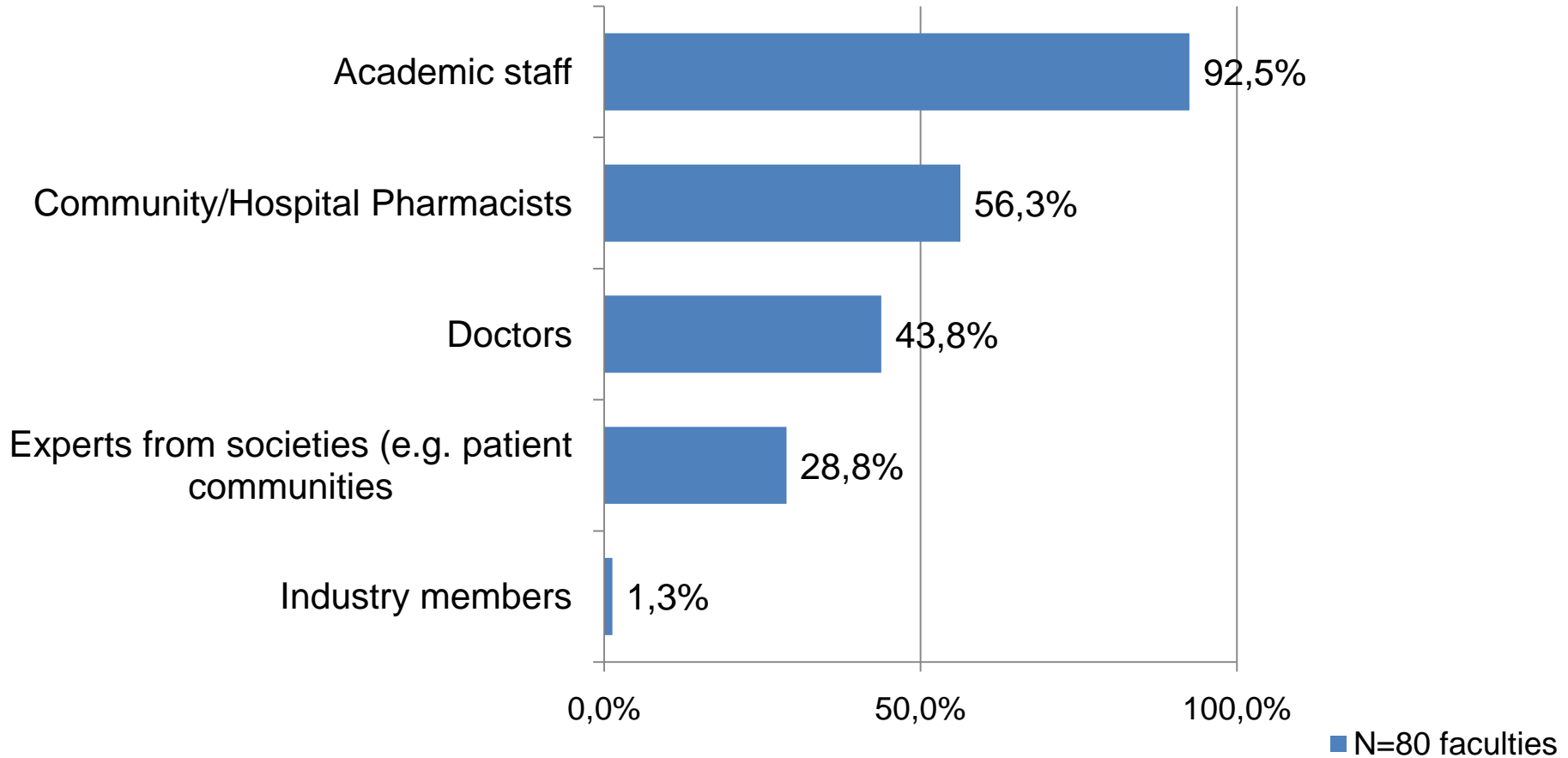


Pharmaceutical Care as a part of other courses



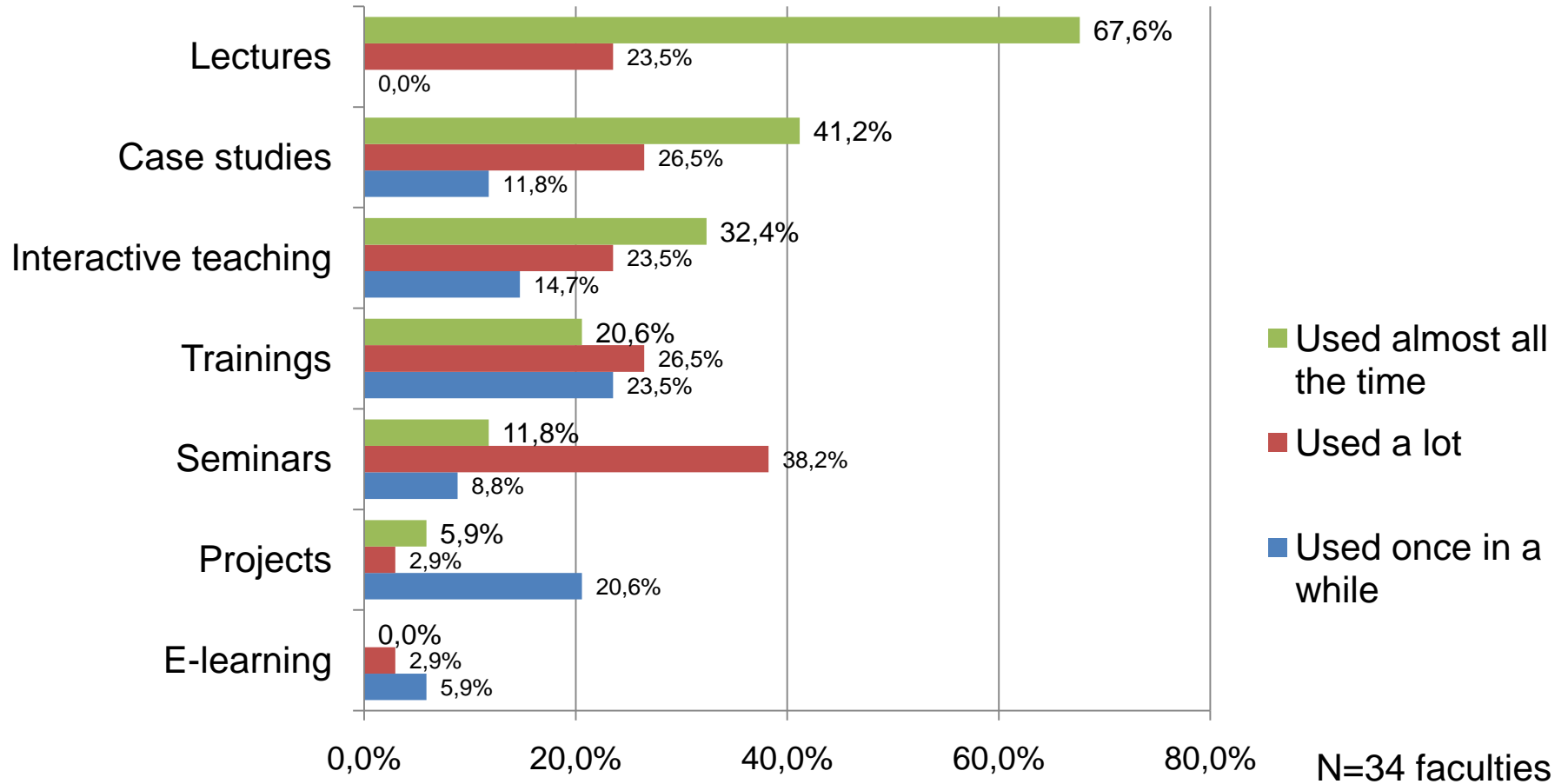


Teachers of Pharmaceutical Care



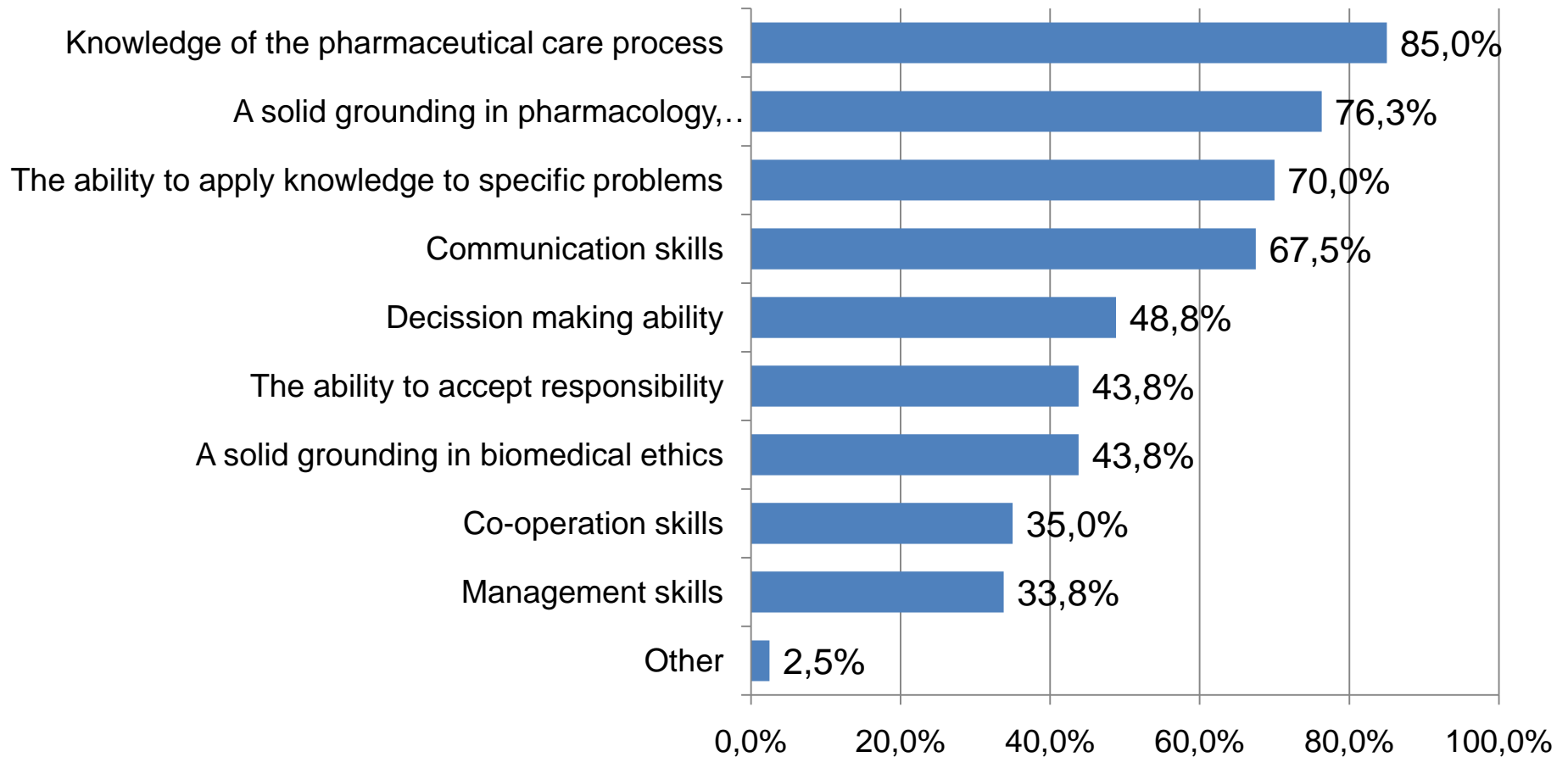


Different methods of teaching Pharmaceutical Care





Skills aimed to be taught in Pharmaceutical Care

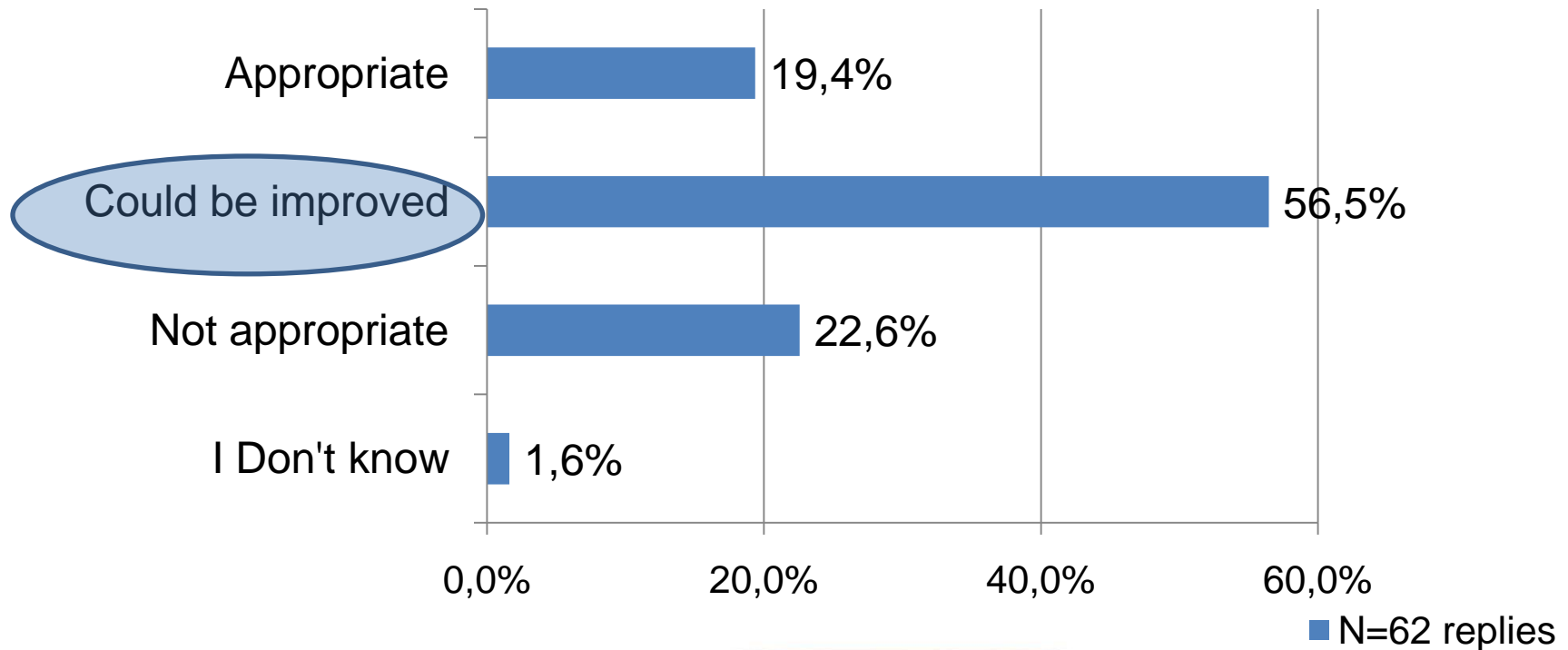


■ N=80 faculties



Students' perception of Ph. Care

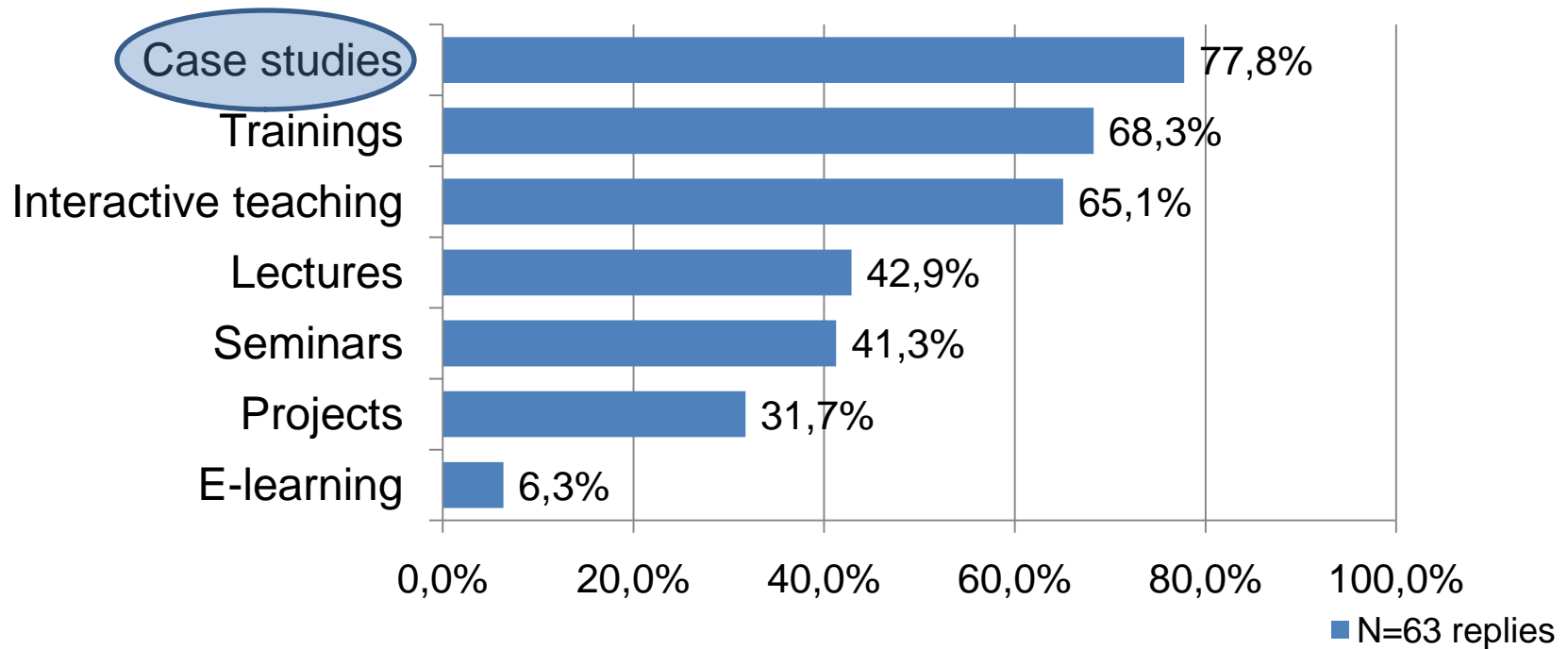
Students' opinion about the pharmaceutical care curriculum in their faculty





Students' perception of Ph. Care

The most appropriate way(s) of teaching pharmaceutical care?





Limitations of the outcomes

Survey

- Definition of the Pharmaceutical Care
- Validity of collected data – did academics really fill in the survey?

Questionnaire

- Selection of students



EPSA message

- Provide practice-based education to support the continuing professional development
- Progressive pharmacy profession needs more clinical experience; patient focused practice
- Innovative methods of teaching – e.g. real-life patient problem-solving situation, OSCE (Objective structured clinical examination)
- **EAFP-EPSA Position Paper „Preparing the Pharmacists for a Future in the delivery of Pharmaceutical Care“**



European Pharmaceutical Students' Association

Thank you!

Hvala!

Tak!

Köszönöm!

Tesekkür!

Díky!

Ďakujem!

Dziękuję!

Dankje!

Gracia!

Takk!

Tack!

Blagodarya

Merci!

Efharisto!

Obrigado!

Ačiu!

Danke

Blagodaram!

Multumesc!

Kiitos!

Grazie!

Grazzi!

Paldies!



Contacts

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