# Univerzita Hradec Králové
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# eLearning Experiences of Secondary School Graduates

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## Abstract

Plenty of universities offer students e-courses even in the first year of their studies. The point is whether students coming from secondary schools are ready to use the offered eLearning tools and the potential to the full. Faculty of Informatics and Management has carried out a questionnaire survey for over a decade to collect relevant information about students   access to the Internet, their abilities to use it and eLearning awareness. Data collected and processed within this survey are presented in this contribution.
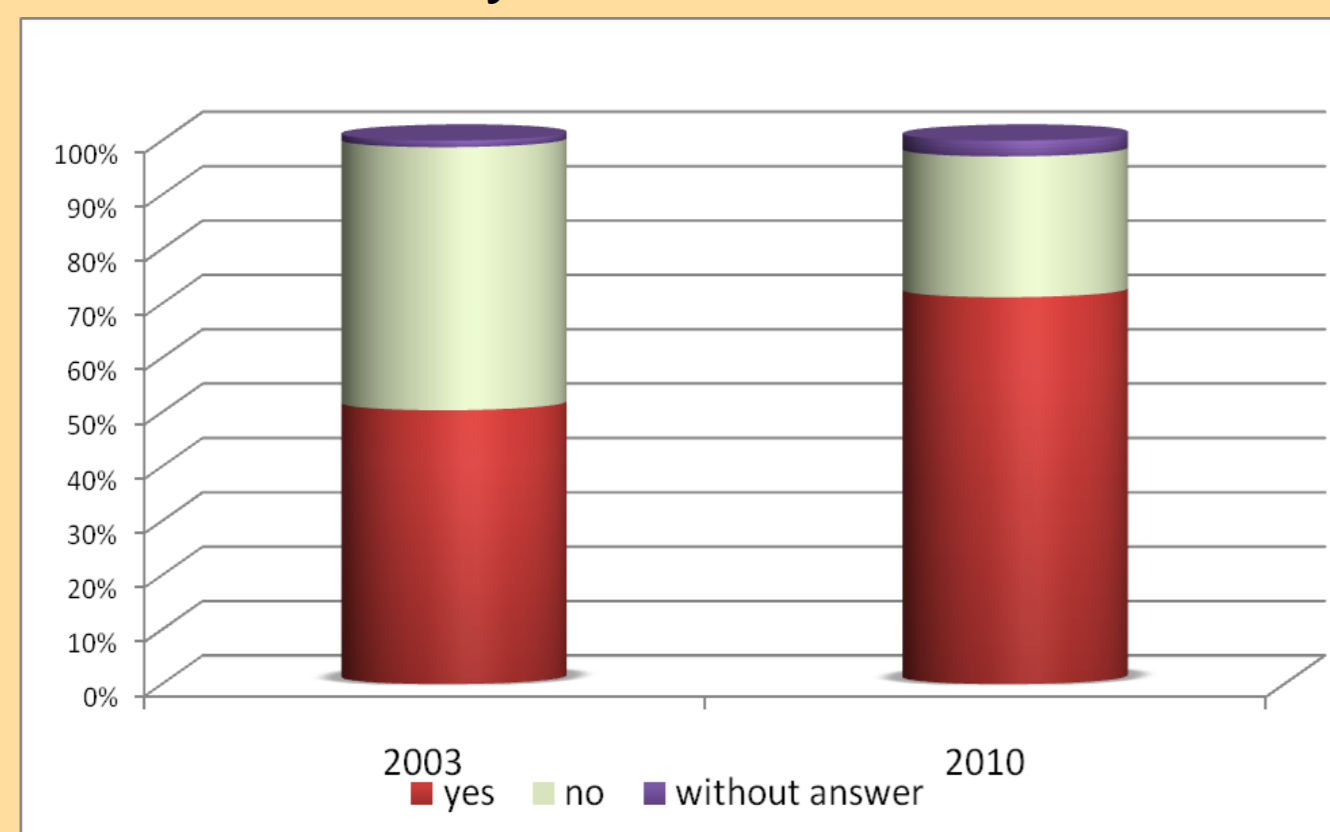
## Introduction

Currently eLearning has not been a new phenomenon but it is more or less efficiently implemented in the educational process in numerous tertiary institutions. Experience proves that to succeed in implementation of eLearning concept into of process of education it is necessary to run several procedures.

From 2001 to 2011 over 180 e-subjects were prepared for students of the Faculty of Informatics and Management. This number represents the best evidence of efficiency of the taken steps into eLearning environment.
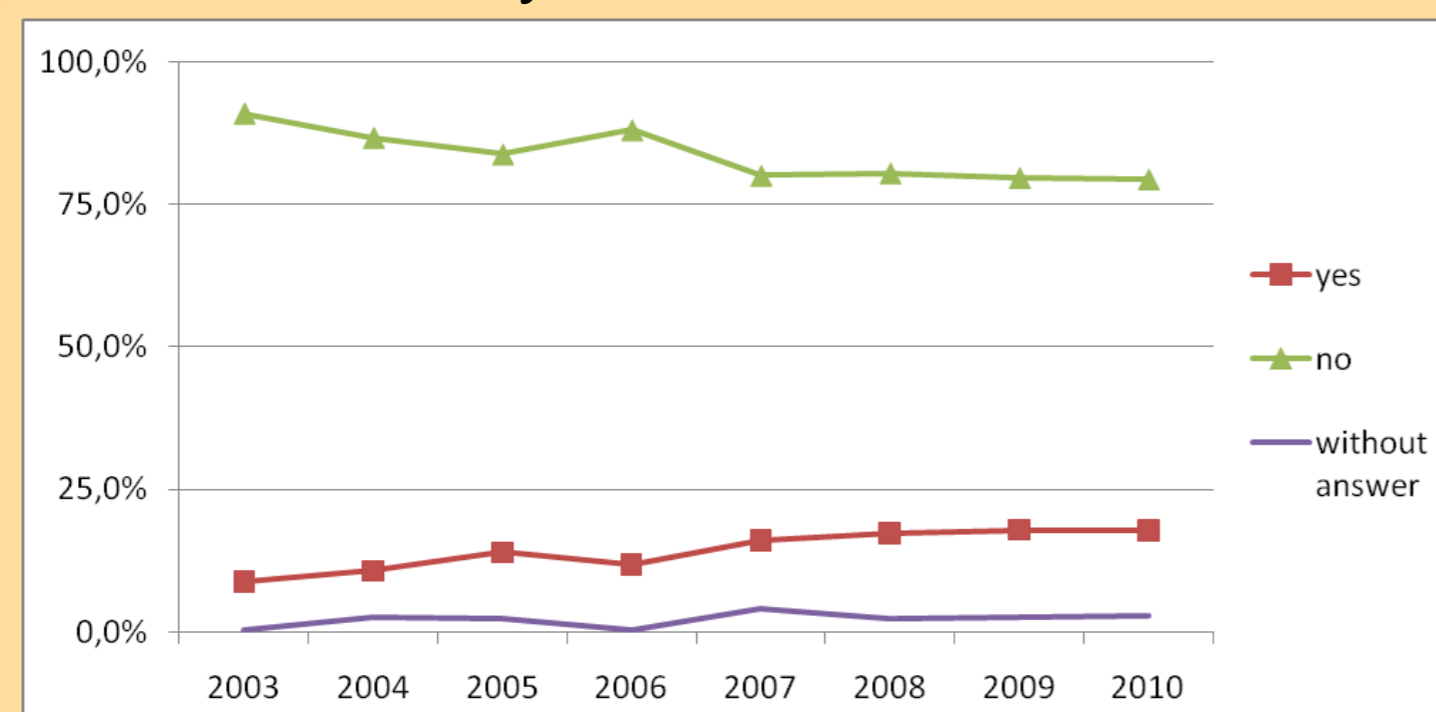
## eLearning awareness

From the perspective of implementing e-subjects into the process of education it is important to know whether they met with this modern phenomenon in education before entering the university or whether they participated in some of eLearning courses.

71% of students said that they had met with e-learning phenomenon in 2010. Eight years earlier only 50% of students knew this expression.



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Most respondents were able to define the expression of eLearning correctly. The widely spread explanations are as follows:

- Instruction, education  on the Internet (101 x)
- Internet-supported learning (79 x)
- Study on the Internet (32 x)
- Learning materials on the Internet (18 x)
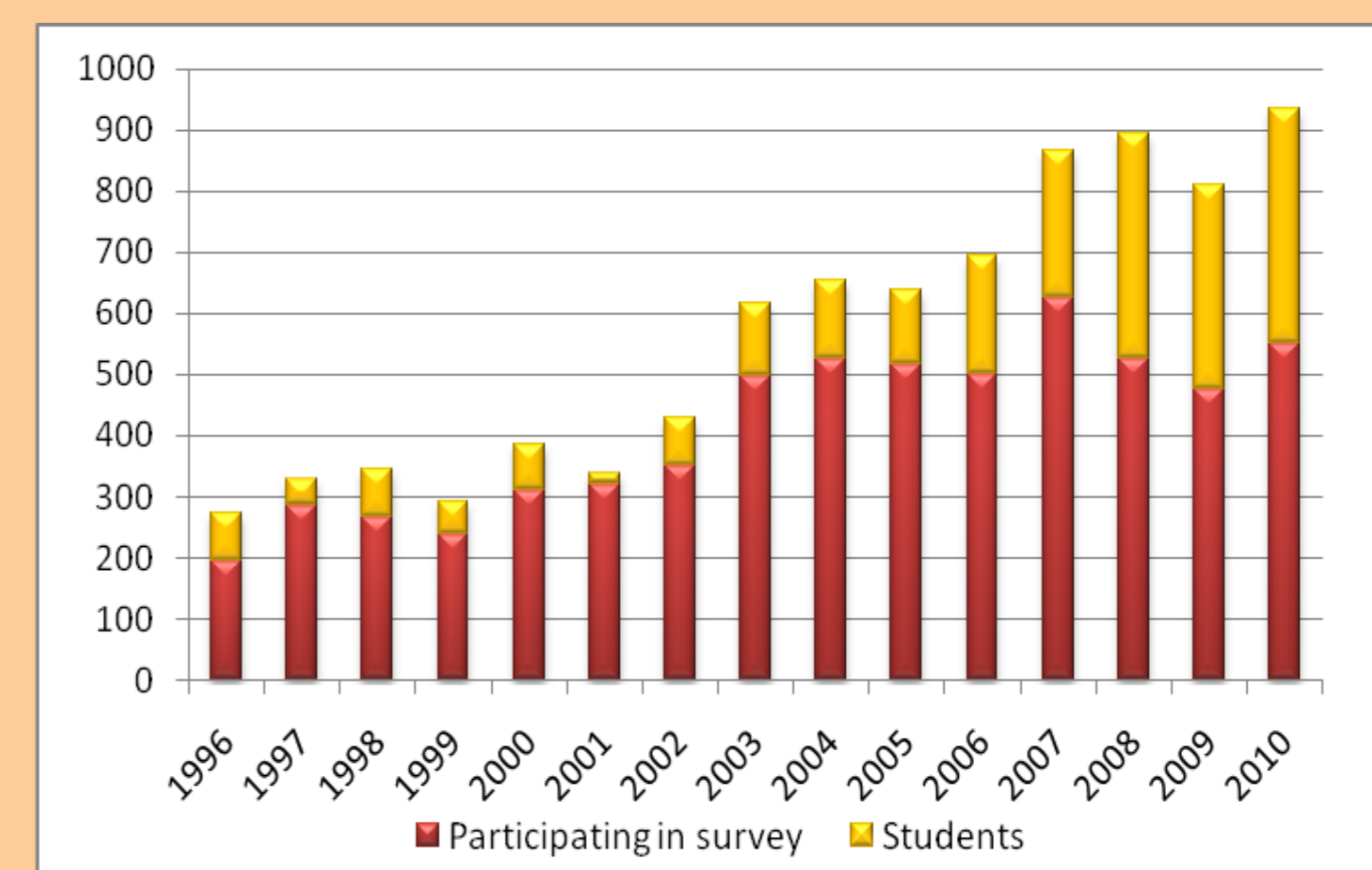- Electronic study (14 x)

## Questionnaire

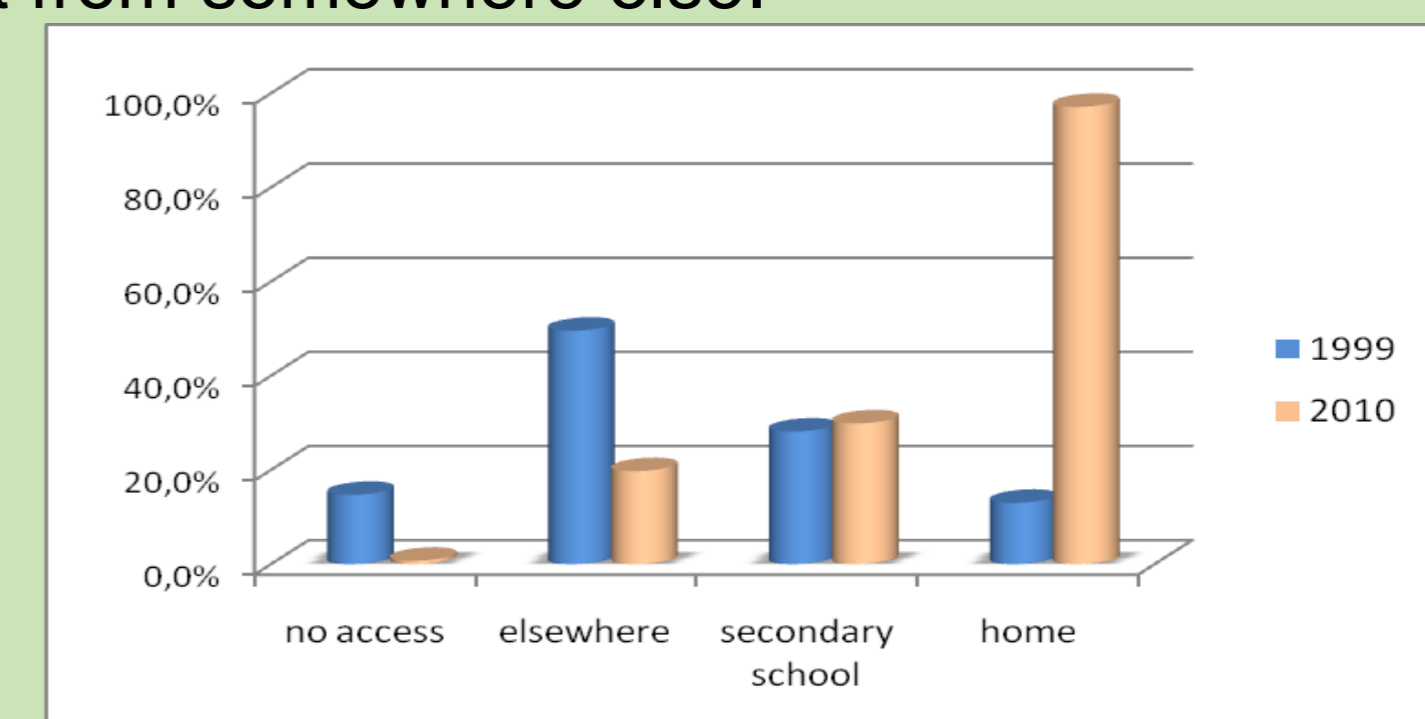Are students prepared from their secondary schools for this modern kind of education?

These questions can be among others found in the questionnaire survey which has been regularly given to students enrolled into the first year. The Faculty of Informat-ics and Management has been collecting data from this survey for fifteen years.



## The Internet Accessibility

From the perspective of a possible future use of eLearning within university education there are essential items in the questionnaire dealing with the accessibility to the Internet by new students entering the faculty.

The findings relating to the academic year  2010/11 show that 97 % of students have access to the Internet from home, 30 % used the Internet at the secondary school and 20 % of students had the access to the Internet from somewhere else.



Strong increase in importance of the Internet is reflected in questions focused on finding information about universities or results of their entrance exams.

In 1996 none of the students searched information about the faculty on the Internet but in 2010 the Internet was the dominant source., information about studies at faculty was searched by 55 % prospective students.



## Conclusion

The collected data empower us to state that in spite of the fact that future university students do not have much actual experience with eLearning, they know this pheno-menon. On the other hand the Internet is accessible to the vast majority of them before starting the university study; using the Internet is a common activity of the everyday life.