

The Need for Digital Literacy at Faculties of Social and Human Sciences – A Case Study of Faculty of Philosophy in Novi Sad

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Contents

- Computer literacy
- Students' answers
- Summary of results



Computer Literacy

Teaching informatics in Serbia

- Elementary schools:
 - elective subject
 - from the 5th grade
- Secondary schools:
 - compulsory subject
 - not studied to the same extent in all the schools
- Faculty of Philosophy – elective subjects:
 - Computer Literacy
 - Open Source Software
 - Introduction to Web Design
 - Advanced Computer Literacy 1
 - Advanced Computer Literacy 2

Computer Literacy

Prior knowledge of freshmen 2016/17

- 13 (of 17) study groups:
 - Journalism
 - History
 - Psychology
 - Pedagogy
 - Philosophy
 - Sociology
 - Comparative Literature
 - Serbian, German, English, French, Hungarian
 - Serbian Literature
- 522 freshmen were tested:
 - 22 closed-ended questions
 - 4 options per question
 - from the set of questions used for compiling final tests for the subject *Computer Literacy*
 - ✗ **basic computer literacy: 14**
 - ✓ **basic Internet terms: 8**

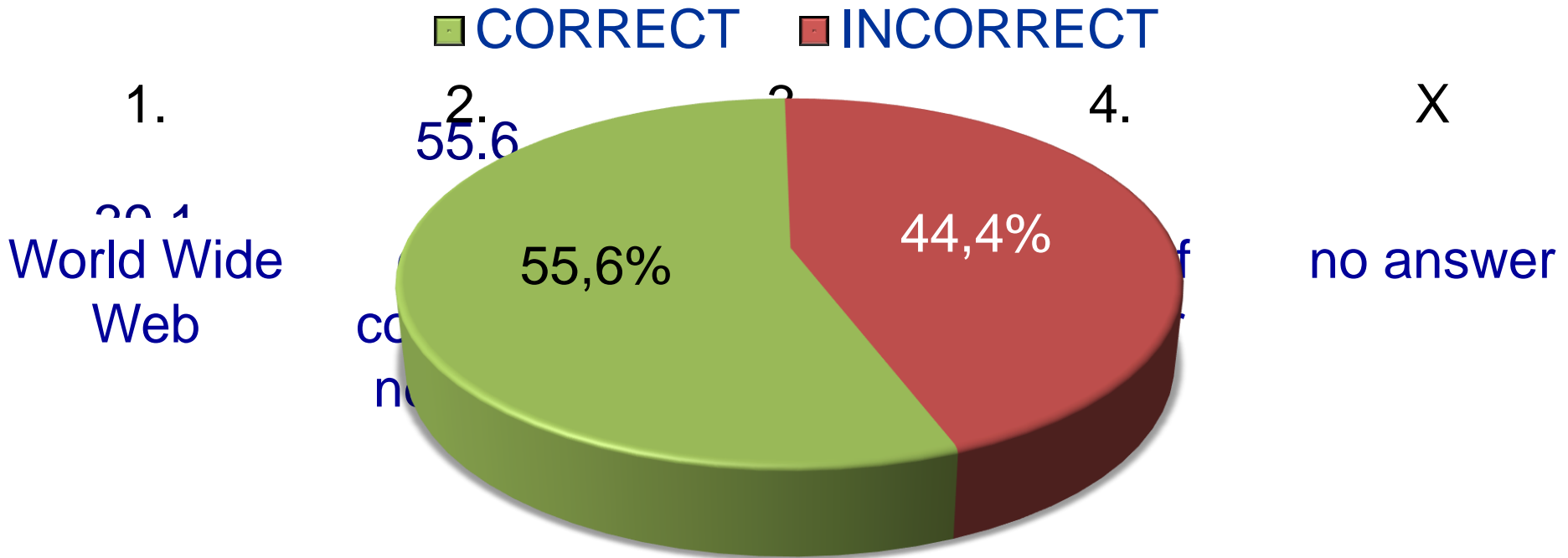
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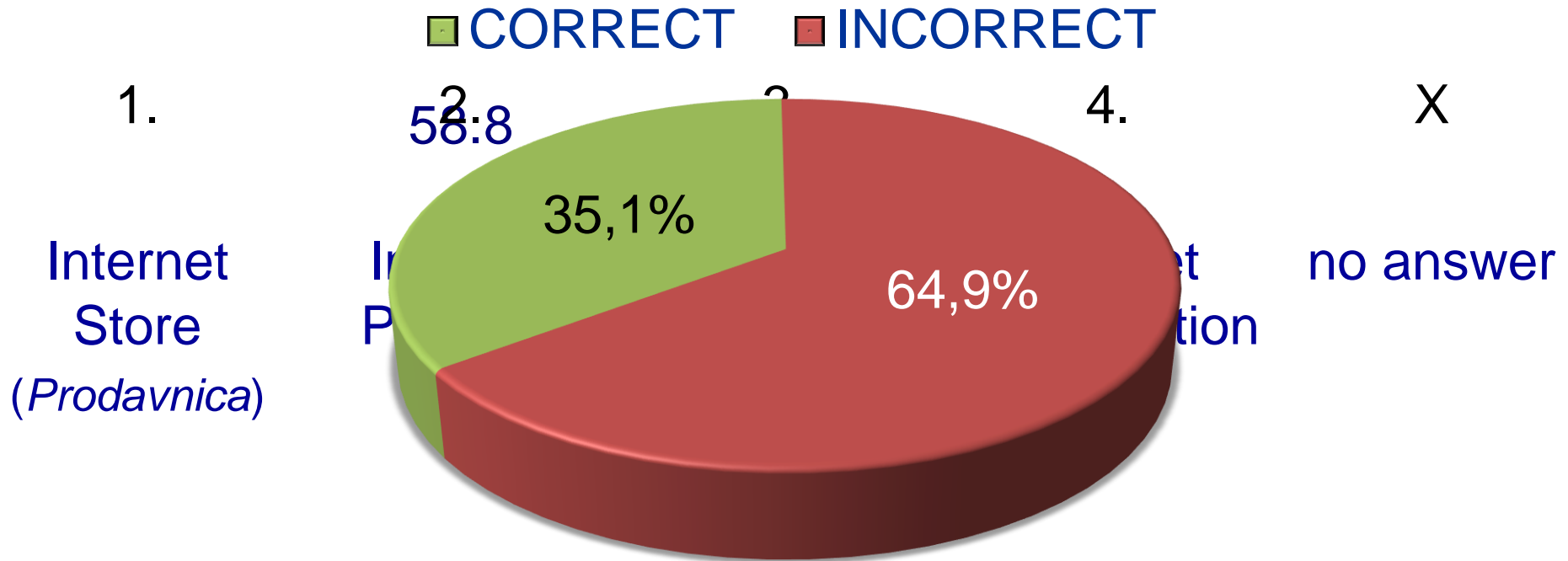


Students' answers

1 - The Internet is

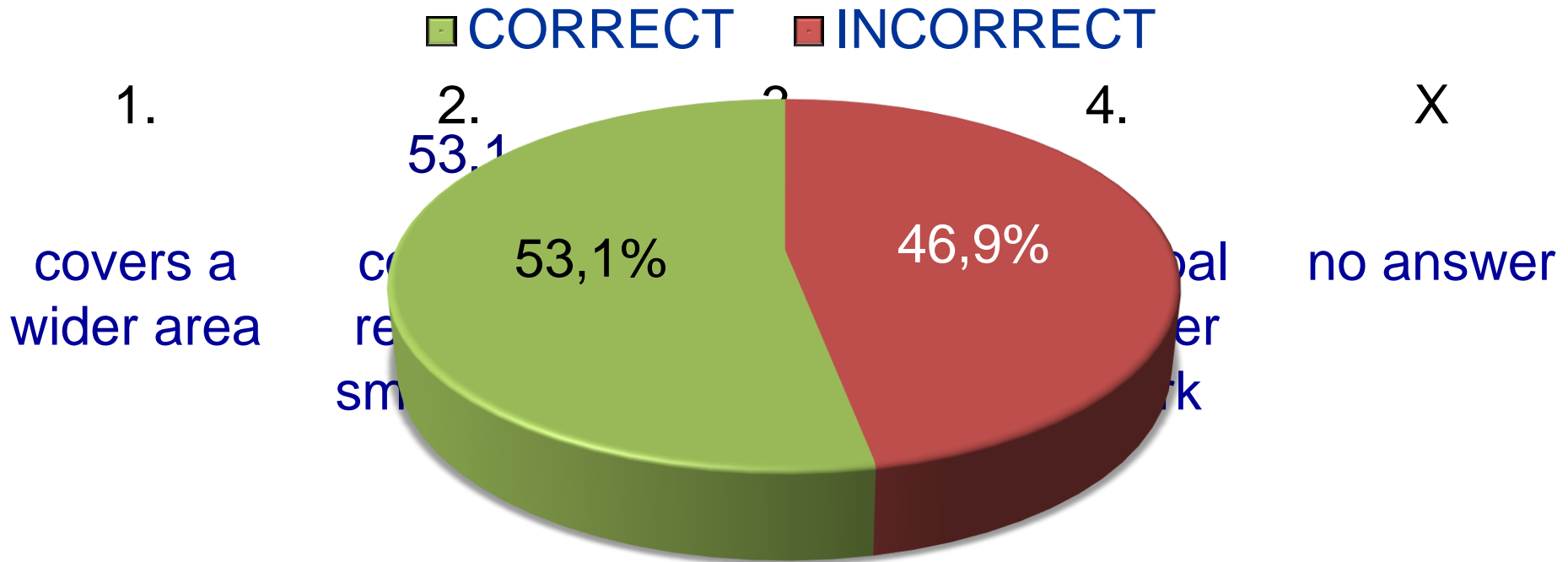


Students' answers 2 - IP stands for



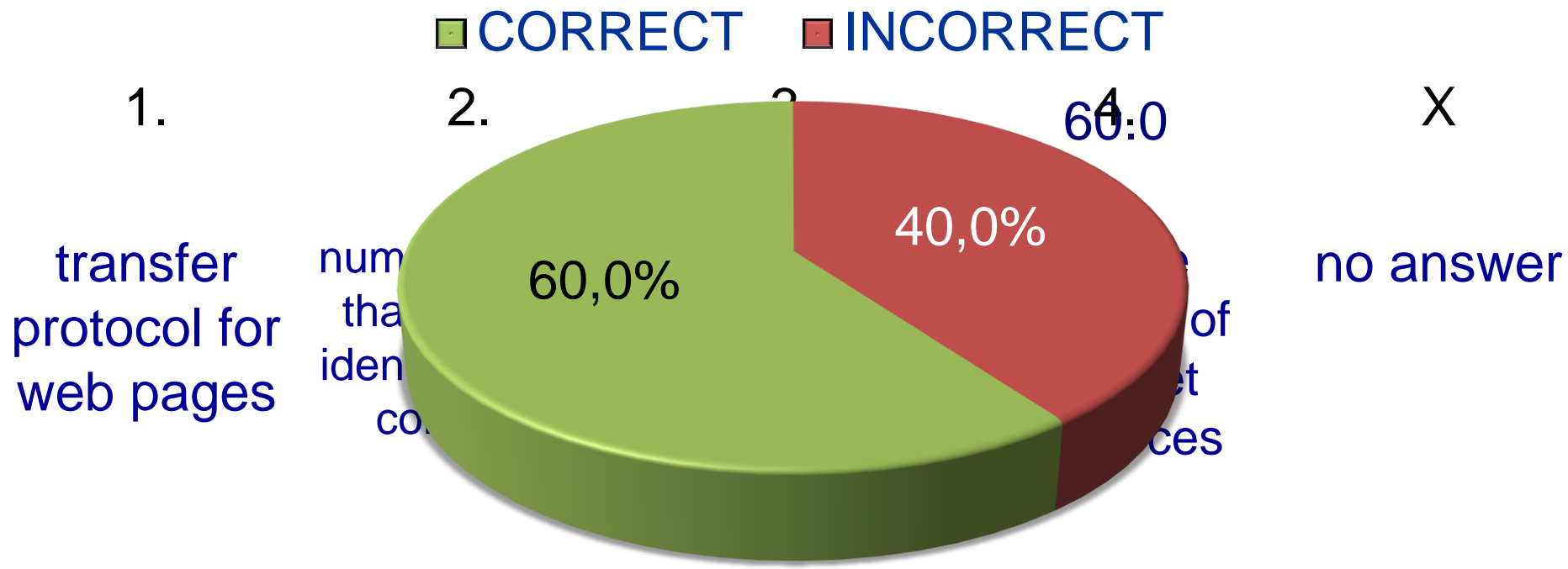
Students' answers

3 - LAN is a computer network which



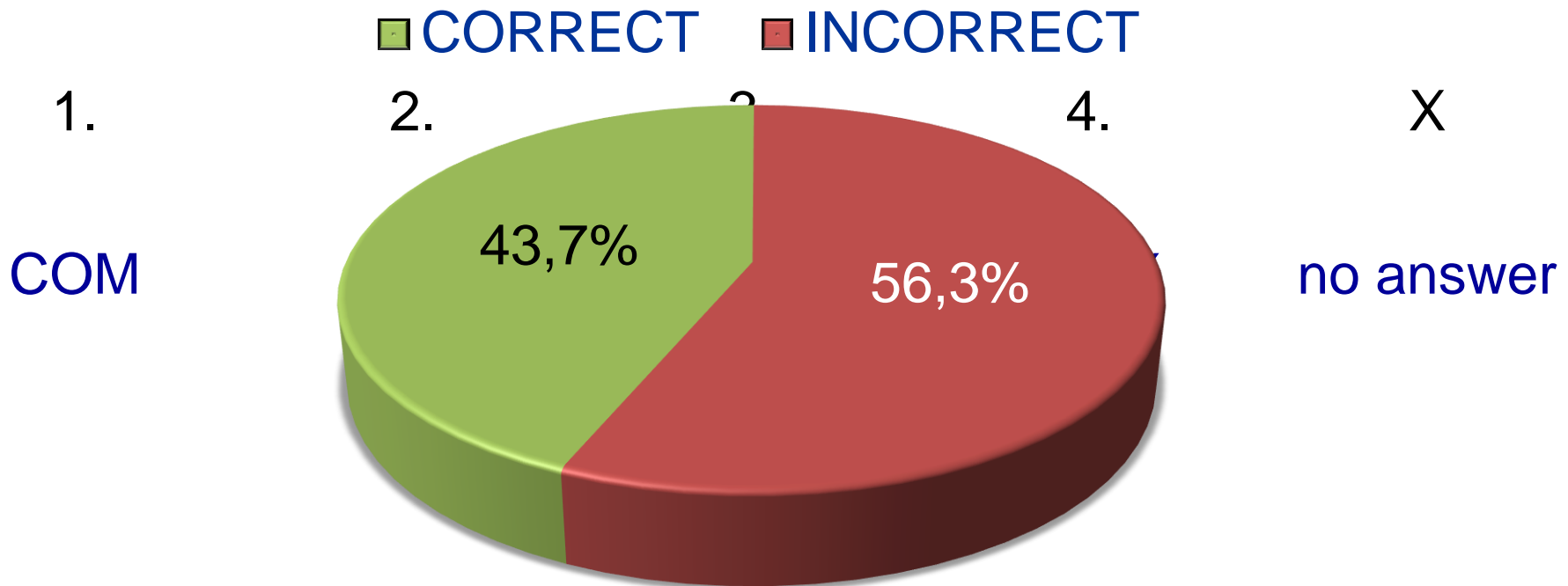
Students' answers

4 - URL is



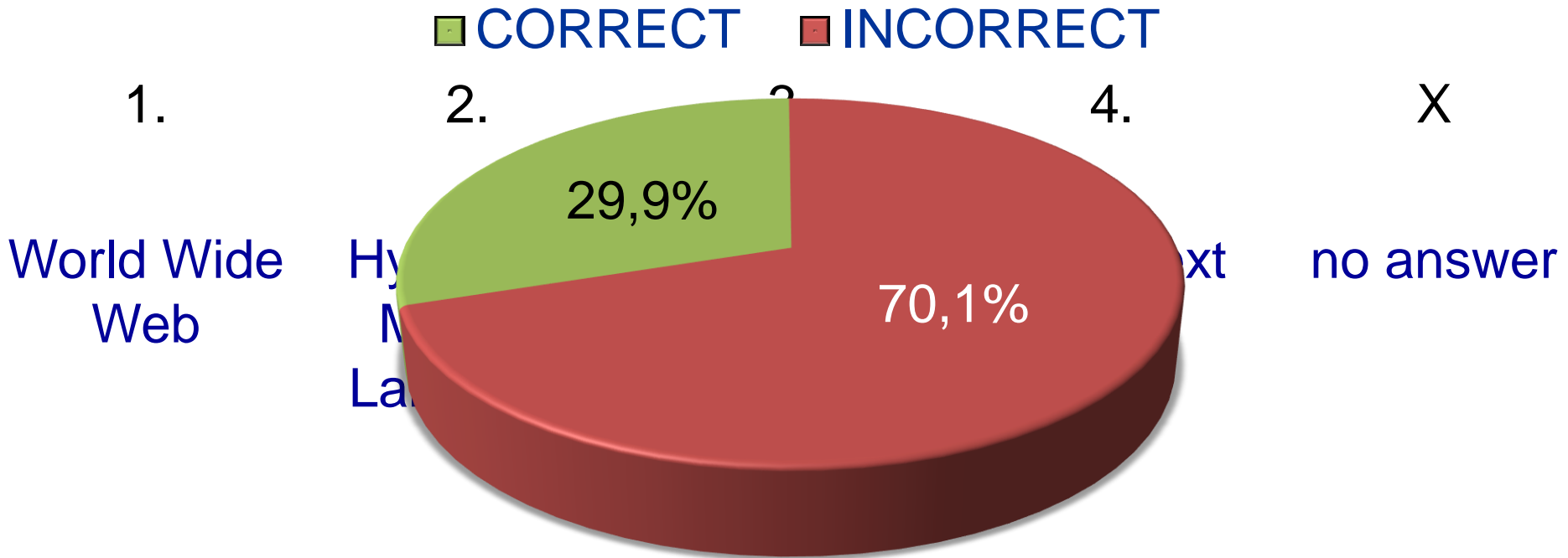
Students' answers

5 - Domain of non-profit organisations



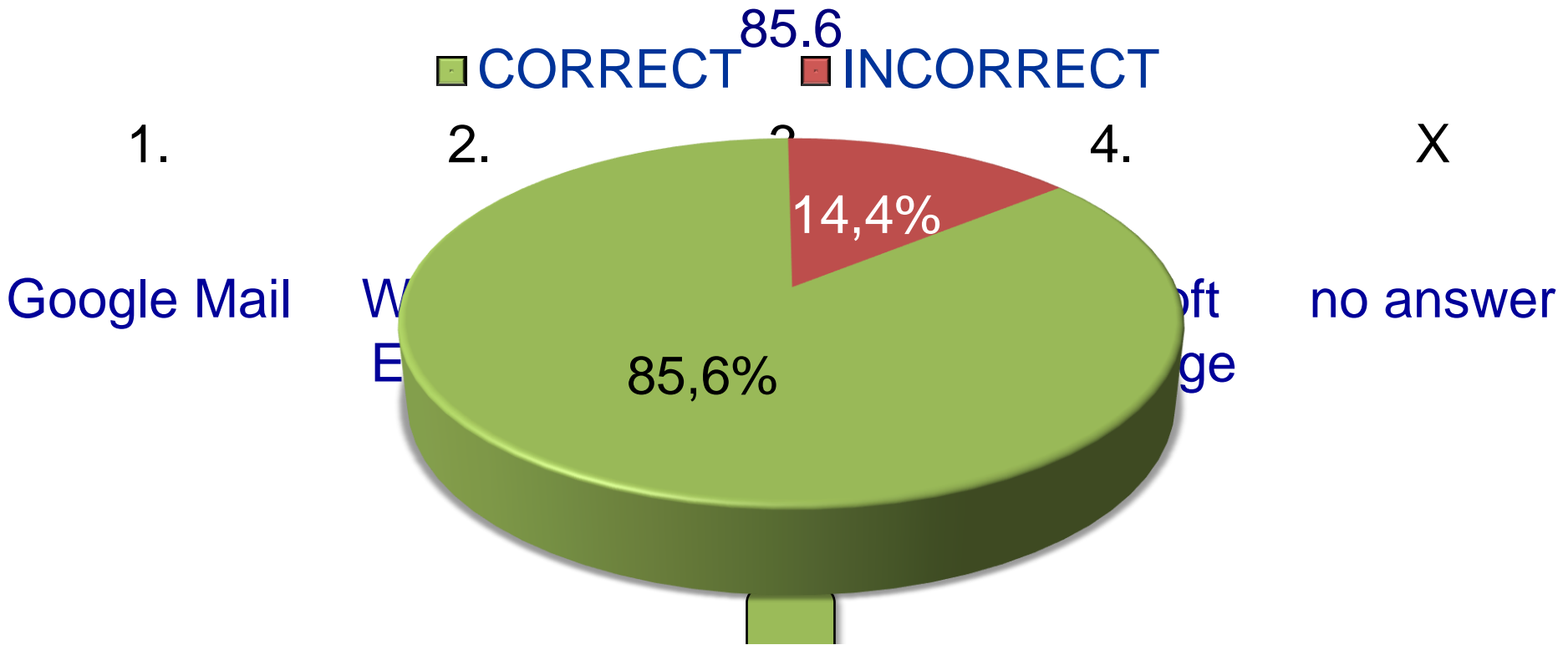
Students' answers

6 - Language used to make Web pages



Students' answers

7 - Choose the Web browser



Students' answers

8 - Choose the email program

■ CORRECT ■ INCORRECT

1.

2.

3.

4.

X

34,3%

65,7%

Thunderbird

C

no answer

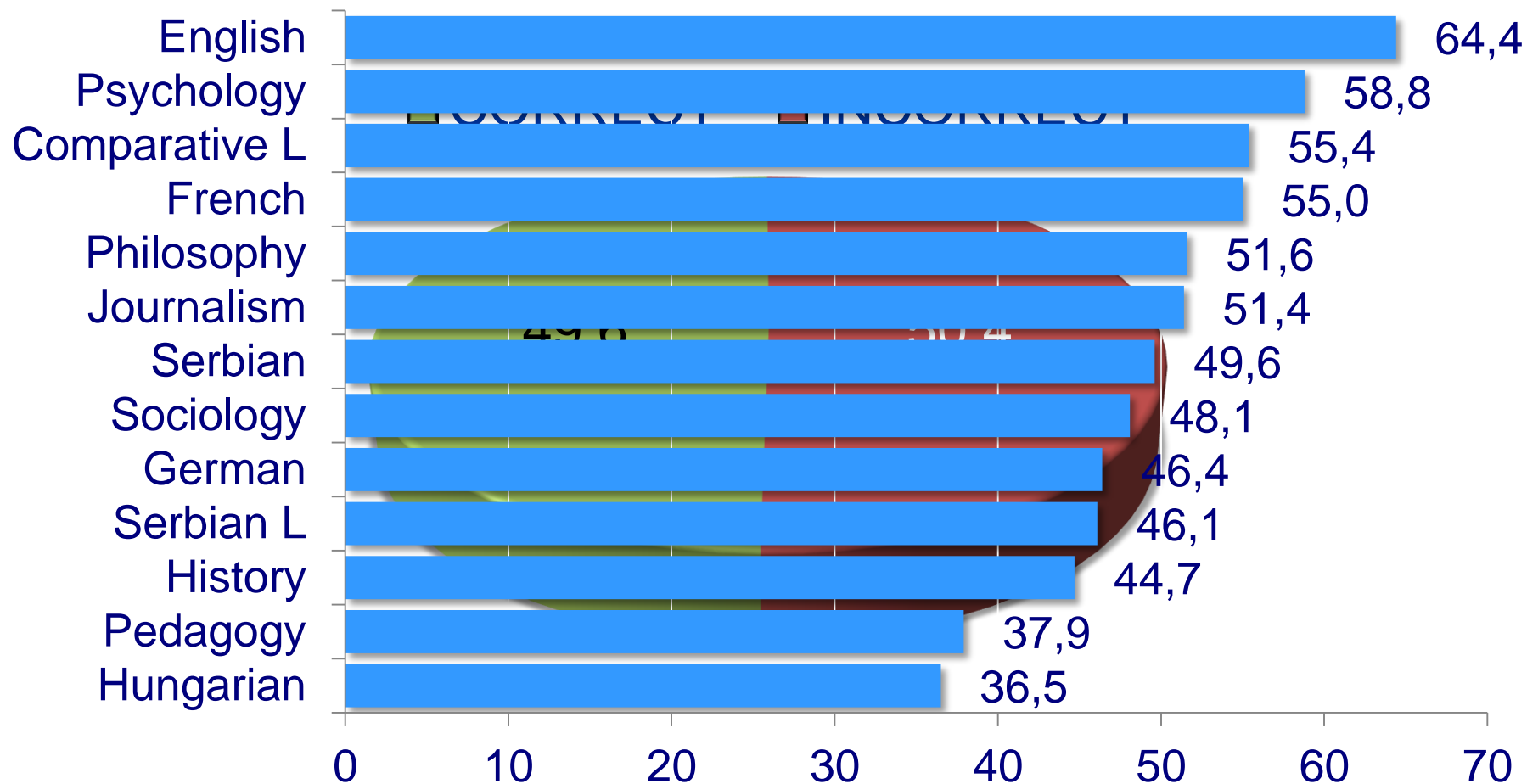
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Summary of results

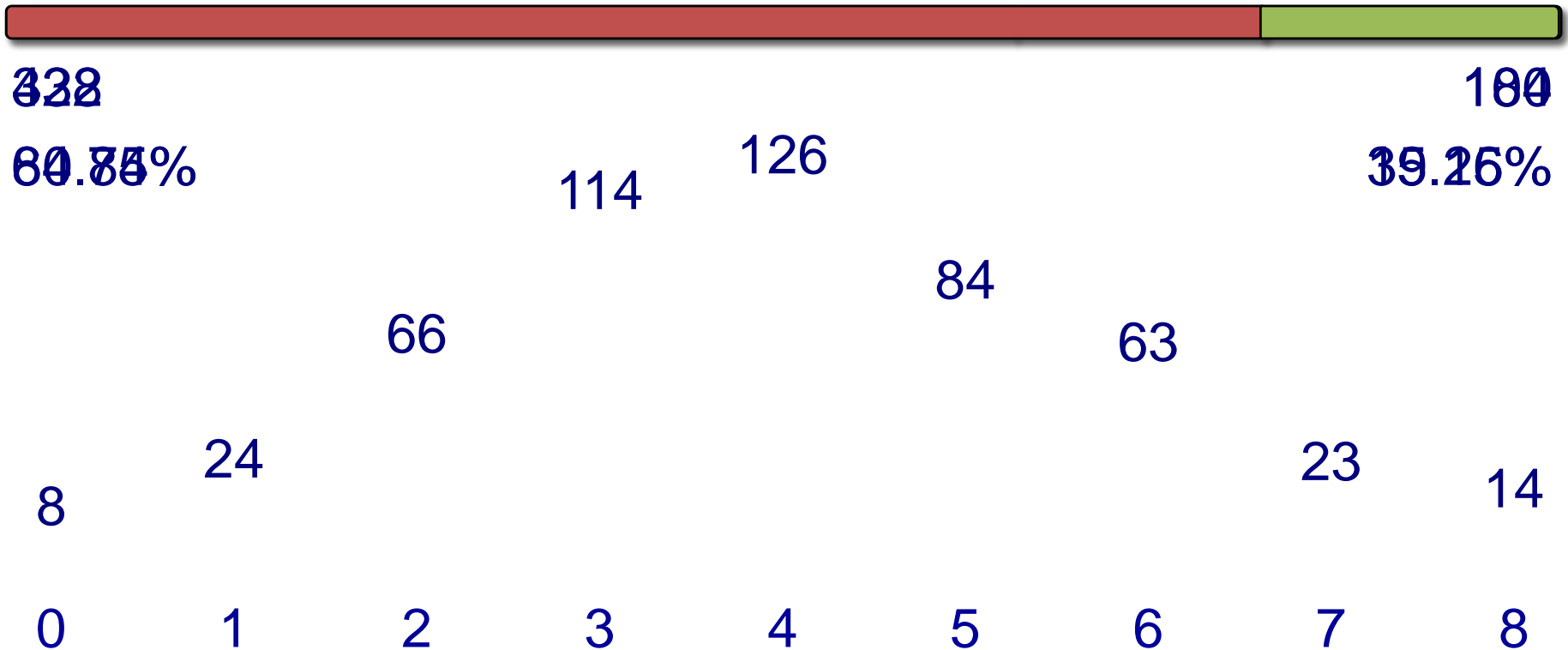
Percentage of correct answers



Summary of results

Frequency of correct answers

Minimum requirements for passing the ECDL test: 75%



Summary of results

Conclusions

- The familiarity of the first-year students with the basic concepts of Internet is:
 - unsystematic,
 - incomplete,
 - uneven.
- *Unequal coverage* of computer literacy in secondary education and differences in *students' preferences*.
- Systematizing their knowledge at the beginning of their studies through appropriate basic subjects of computer literacy.

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