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## **Web-Survey for the Efficient Evaluation**

2nd Thematic Conference "Lifelong Learning –  
ePortfolio and Open Content", Katowice,  
Oct. 12 - 14, 2007

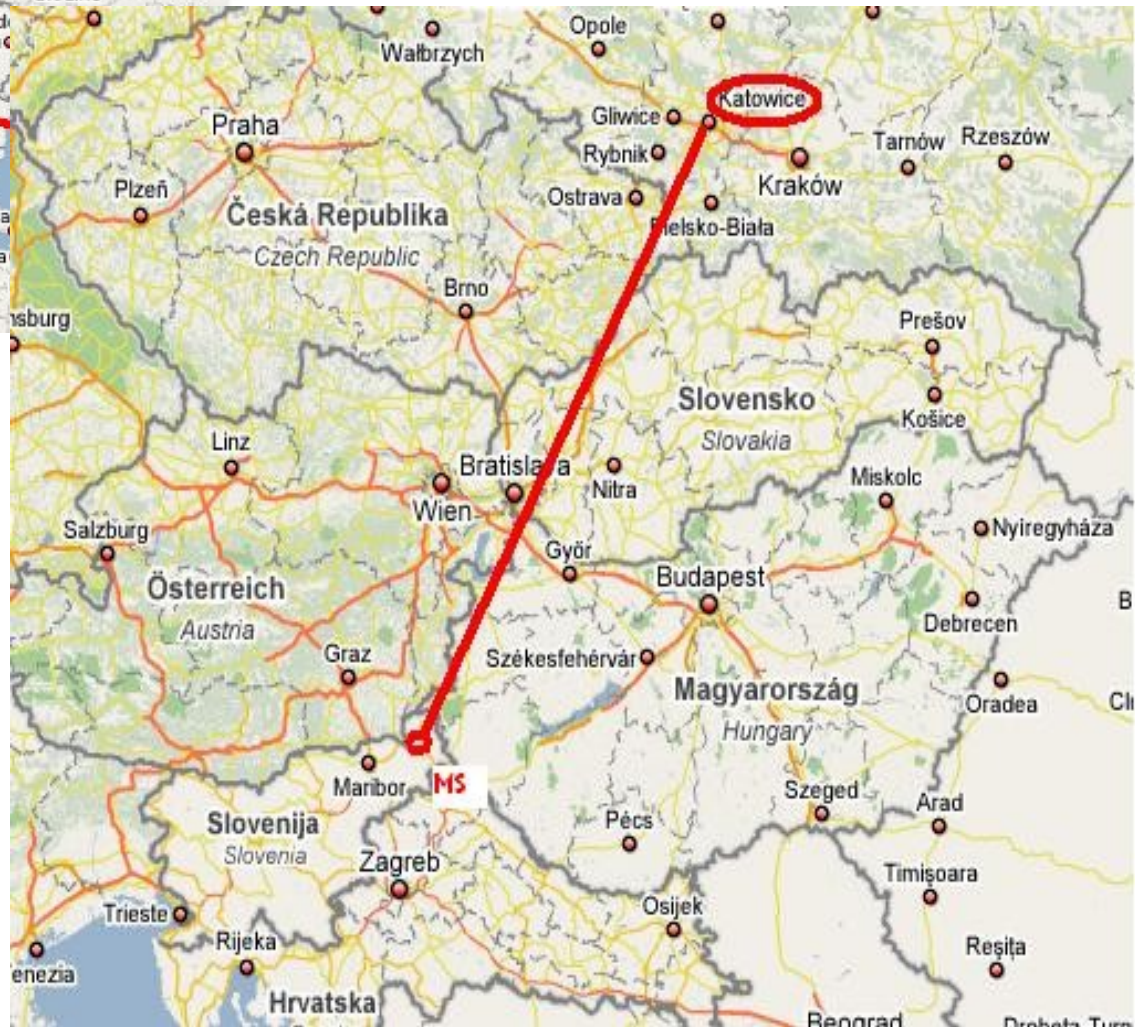
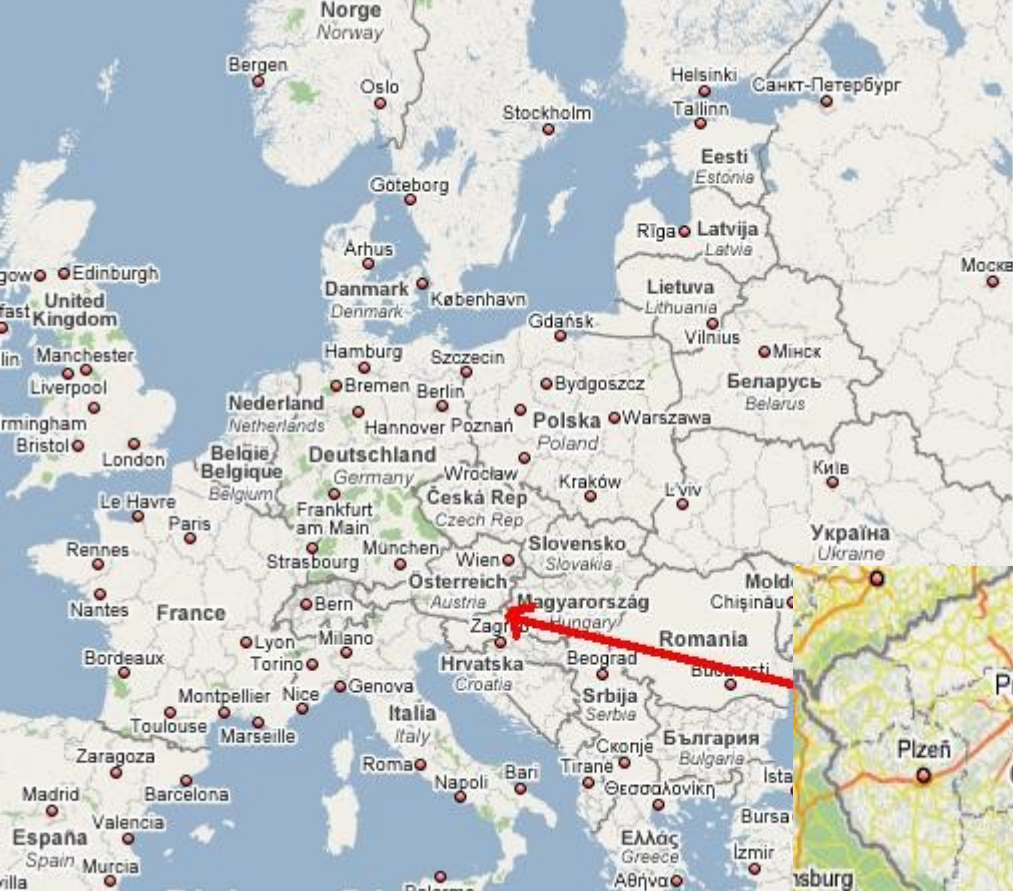


# Agenda

- Introduction
- Web-Surveys
- PhpESP
- Applications in Education
- An Example
- Conclusions, Q&A



ntent”, Katowice, Oct. 12 - 14, 2007



Zavod Republike Slovenije za šolstvo

# Introduction

- Primary schools: Computer science
  - Optional subject 3 x 35 hours
  - Word-Processing
  - Computer Networks
  - Multimedia
- High (Secondary) schools (age 15-19 years) IT
  - Technical schools (70 hours)
  - Grammar schools ~ 40 % of population (70 hours [18 – theory + 52 – practice] + optional 210 hours)

# Introduction

- OS: Pingo Linux
- Work in graphical environment – KDE
- File-system – Konqueror
- Word-processor – OOo Writer
- Spreadsheet tool – OOo Calc
- Presentation tool – OOo Impress
- Drawing tool – OOo Draw
- HTML Editor – Nvu

# Introduction

- Evaluation – Survey
- Open source tool for Surveys?
- **php Easy Survey Package – phpESP**
- COKS – Slovenian Open Source Center  
<http://www.coks.si/>
- Localisation, support and manuals for phpESP



# Web-Surveys

- Requests for survey tool:
  - Easy preparation & management
  - Central data storing
  - No special SW on clients
- Solution: Web-Survey
- Requirements:
  - WWW server
  - Computer with web-browser & Internet



# PhpESP – php Easy Survey Package

- Open source
- Requests for the server:
  - Web server Apache
  - PHP script language
  - Data base MySQL





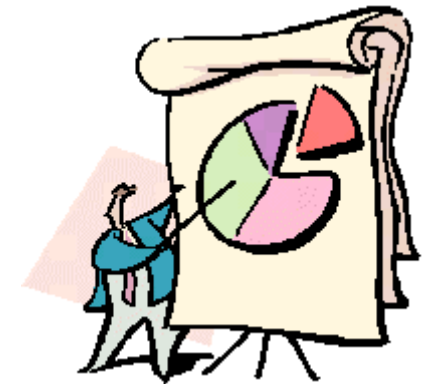
# PhpESP – php Easy Survey Package

- Easy:
  - Creation
  - Implementation
  - Analysis
  - Export of the data
- Three groups of users:
  - Superuser
  - Designers
  - Respondents



# phpESP

- The creation of a survey:
  - setting up the general data
  - Adding and editing the questions
  - Defining the order of the questions
  - Inspection of the preview
  - Finishing the creation – URL



# Management Interface

Superuser : root

- Create a New Survey
- Edit an Existing Survey
- Test a Survey
- Copy an Existing Survey
  
- Change the Status of a Survey  
(active/end/delete)
- Change Access To a Survey  
(Limit Respondents.)
  
- View Results from a Survey
- Cross Tabulate Survey Results
- View a Survey Report
- Export Data
  
- Change Your Password
- Manage Respondent Accounts
- Manage Designer Accounts
- Manage Groups
  
- View the User & Administrator Guide
  
- Log out

Username: colos1

- Create a New Survey
- Edit an Existing Survey
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# Survey Status

- **Test** transitions a survey into testing mode. At which point you may perform a live test by taking the survey, and viewing the results. The survey may be switched back into **Edit** mode if additional edits are needed.
- **Activate** transitions a survey into active mode. In this mode the survey is open for production use, and may be put online. This will clear any results from testing mode (if any). No further editing of survey is allowed.
- **End** transitions a survey into ended mode. In this mode, no edits are possible, no users may take the survey (it is inactive), but results are still viewable from the results menu.
- **Archive** removes this survey. It is still stored in the database, but no further interaction is allowed. You may **not** view the results of an archived survey.

[Go back to Management Interface](#)

ID Name

**Title Owner Group Status**

Testna

anketa

7 colos\_anketa

\_

colos1 colos Editing [Test](#) [Activate](#)

[Archive](#)

naslov

# Testna anketa - naslov

## Podnaslov testne ankete

Page 1 of 2

To je dodatno besedilo.

Questions marked with a \* are required.

1. Na to vprašanje se lahko da odgovor v obliki besedila ali dopolni stavek.

odg

2. Tukaj pa se lahko razpišete na dolgo.

pišemo ogromno

3. Na to vprašanje pa lahko odgovorite le z da (yes) ali ne (no).

Yes

No

4. Tukaj se morate odločiti za en odgovor med naštetimi.

prvi

drugi

tretji

5. Tukaj lahko odključate poljubno podane odgovore.

prvi

drugi

tretji

četrti

Page 1 of 2

Next Page

To je dodatno besedilo.

Besedilo za prelom

6. Tukaj se v meniju odločite za eno možnost.

druga ▾


7. Zdaj pa je niz vprašanj in za vsako bo možno podati izbiro po skali od 1 (zelo slabo) do 5 (zelo dobro).

|                           | 1                     | 2                                | 3                                | 4                                | 5                     |
|---------------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|-----------------------|
| Kakšne volje ste?         | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input type="radio"/> |
| Kakšna je tale anketa?    | <input type="radio"/> | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
| Kako dobra je vaša plača? | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/>            | <input checked="" type="radio"/> | <input type="radio"/> |

|    |  |     |
|----|--|-----|
| No |  | (0) |
|----|--|-----|

**4. Tukaj se morate odločiti za en odgovor med naštetimi.**

|      |  |     |
|------|--|-----|
| prvi |  | (0) |
|------|--|-----|

|       |  |     |
|-------|--|-----|
| drugi |  100.0% | (1) |
|-------|--|-----|

|        |  |     |
|--------|--|-----|
| tretji |  | (0) |
|--------|--|-----|

**5. Tukaj lahko odključate poljubno podane odgovore.**

|      |   |     |
|------|---|-----|
| prvi |  100.0% | (1) |
|------|---|-----|

|       |  |     |
|-------|--|-----|
| drugi |  | (0) |
|-------|--|-----|

|        |   |     |
|--------|---|-----|
| tretji |  100.0% | (1) |
|--------|---|-----|

|             |  |     |
|-------------|--|-----|
| &#269;etrta |  | (0) |
|-------------|--|-----|

Besedilo za prelom

**6. Tukaj se v meniju odločite za eno možnost.**

|      |  |     |
|------|--|-----|
| prva |  | (0) |
|------|--|-----|

|       |  |     |
|-------|--|-----|
| druga |  100.0% | (1) |
|-------|--|-----|


|        |  |     |
|--------|--|-----|
| tretja |  | (0) |
|--------|--|-----|

**7. Zdaj pa je niz vprašanj in za vsako bo možno podati izbiro po skali od 1 (zelo slabo) do 5 (zelo dobro).**

Average rank

1 2 3 4 5

|                   |   |
|-------------------|---|
| Kakšne volje ste? |  (2.0) |
|-------------------|---|

|                        |   |
|------------------------|---|
| Kakšna je tale anketa? |  (3.0) |
|------------------------|---|

|                                |   |
|--------------------------------|---|
| Kako dobra je vaša pla&#269;a? |  (4.0) |
|--------------------------------|---|



# Surveys in the Education

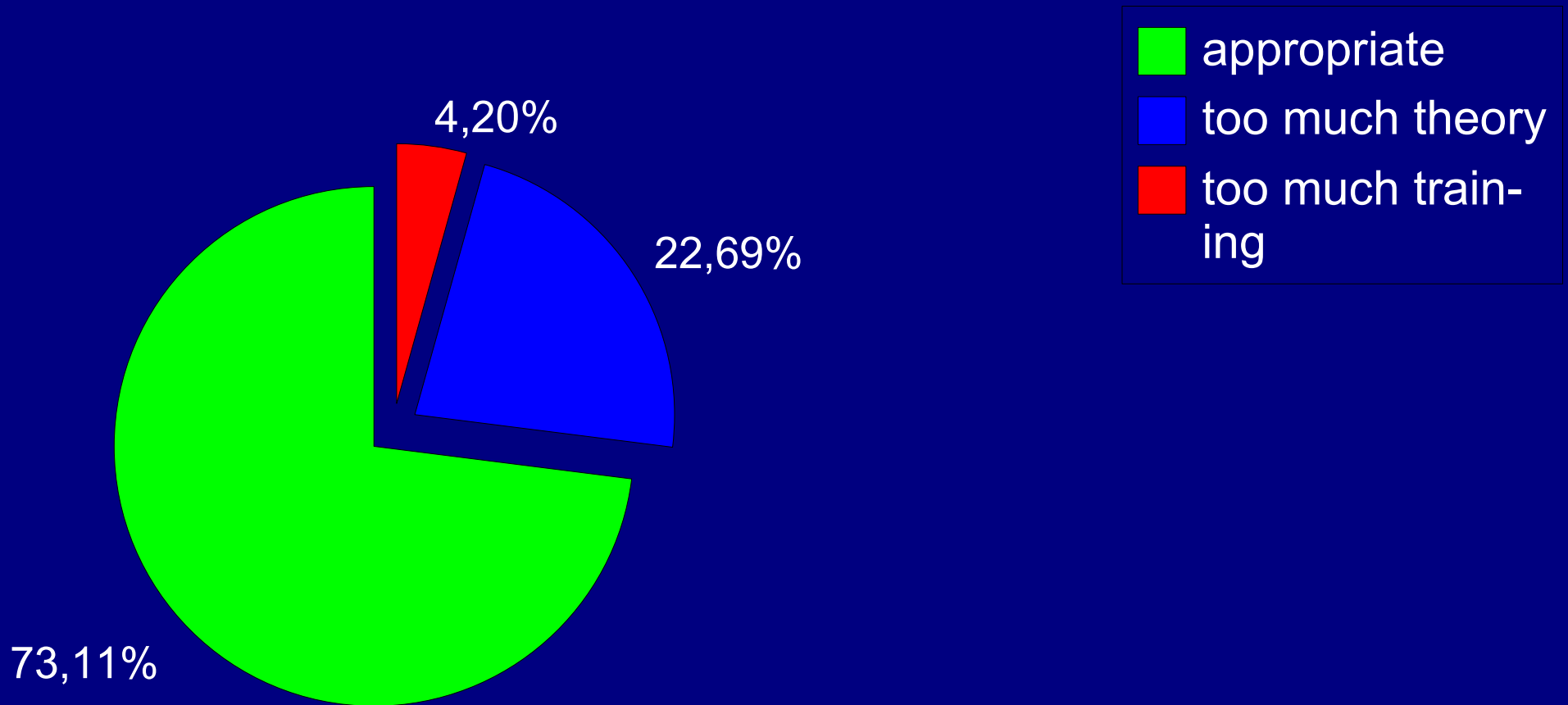
- Teachers:
  - Evaluation of the curriculum
  - E-Learning
  - Feed-back – Improvements, ideas
- Headmasters:
  - feedback about the satisfaction with:
    - teachers, general activities, equipment
    - advertising

# Example of Evaluation

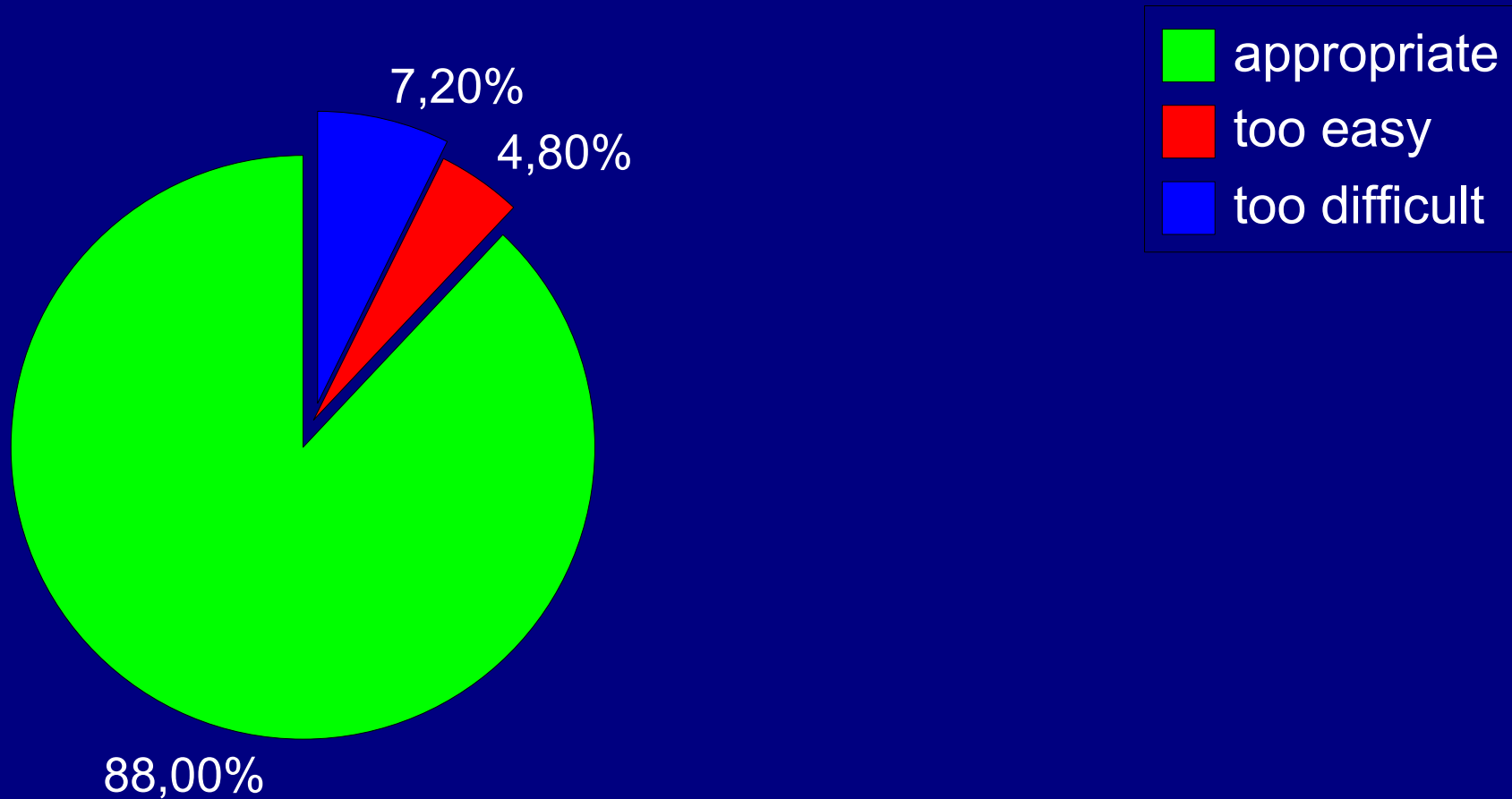
- Alternative IT model
- 220 pupils
- Since 2002
- 2 years by paper
- Since 2004 by phpESP

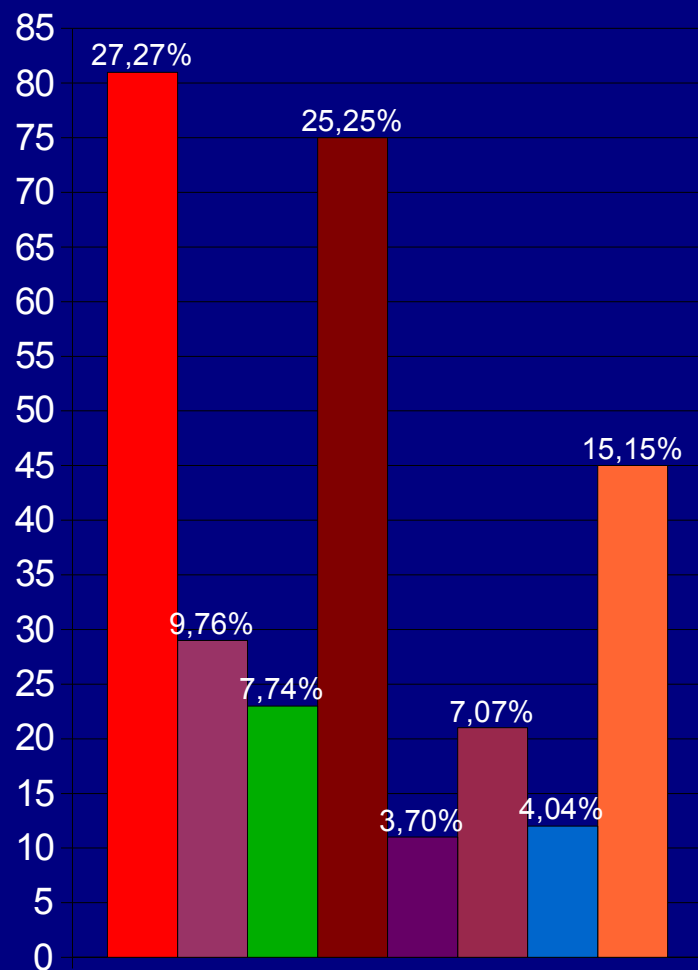


## Proportion between theory and training



## Training on Linux&OpenOffice.org



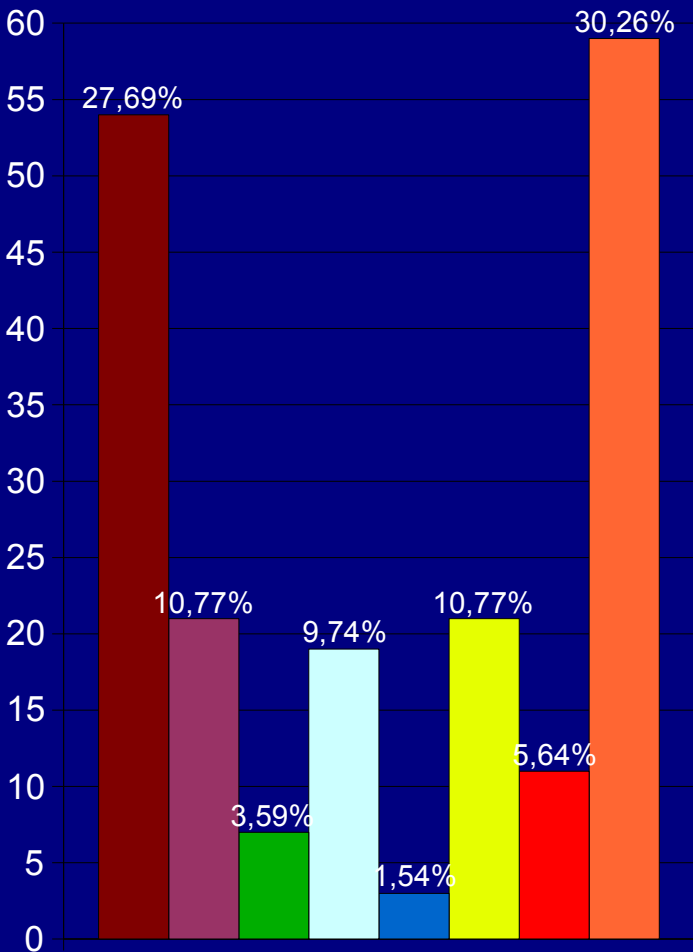


## On the training like ...

- new&different
- not too difficult
- enough time
- time for relaxation
- free SW
- PC did not crash
- slovenian GUI
- no viruses

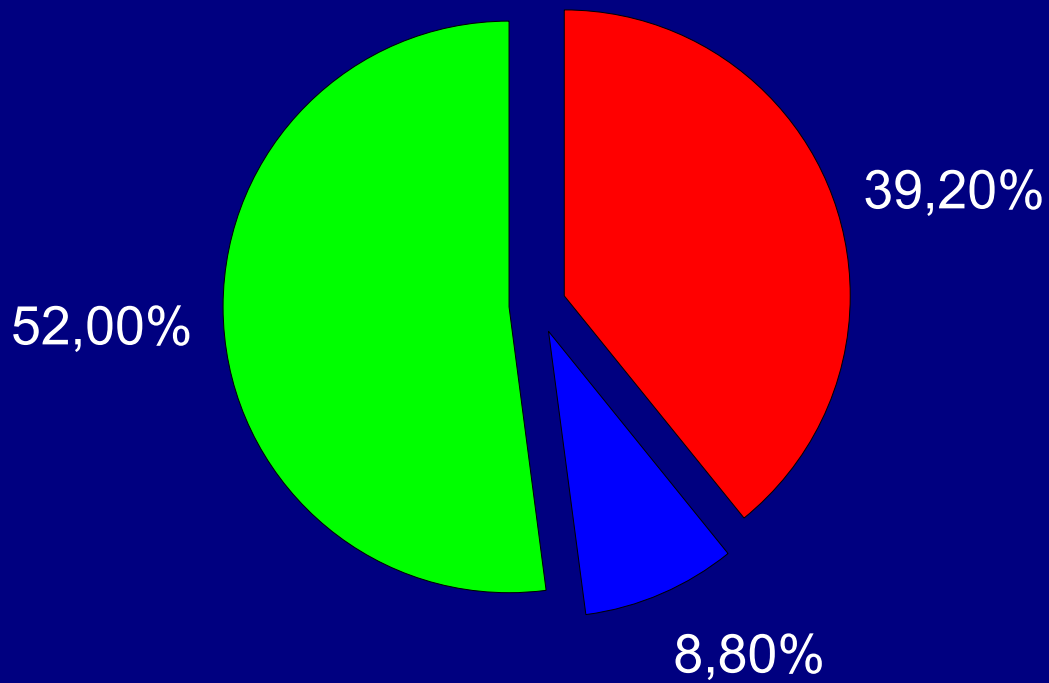


# On the training do not like ...



- No Linux at home
- too week knowledge at the beginning
- not enough training
- not enough time
- not enough stimulation
- I'm not interested to
- not enough games
- missing MS SW

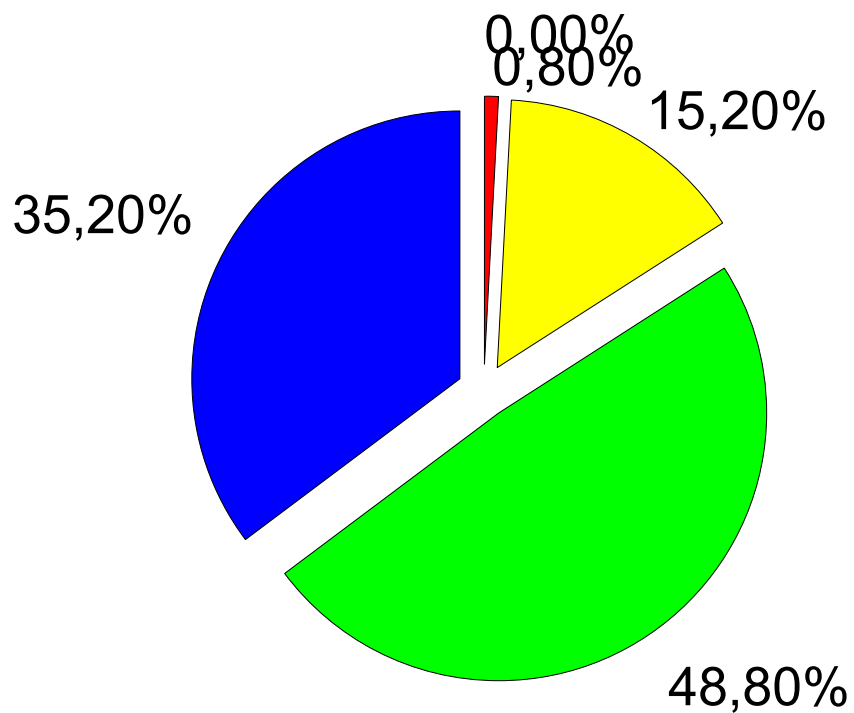
using open source SW (Linux&OOo)  
in the future



- yes, depending on the needs
- yes, always if possible
- never, only if necessarily



## Rate your progress for using IT





# Conclusions, Q&A

- Web-Serveys – unlimited possibilities
- phpESP:
  - Easy creation, implementation and analysis with a web browser
  - Open source
- USE phpESP – IMPROVE YOUR WORK
- Renato\_(AT)\_spark.si