1st Experimental high - school of Athens

The electronic class
1gympeirath.gr/moodle

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Presentation structure

- About MOODLE

- Our electronic class implementation

- Statistics

- Online demonstration

What is MOODLE*?

Open source

Learning Management System (LMS)

(LMSs are) "internet based systems that integrate a wide range of pedagogical and course administration tools."

(Coates, James, & Baldwin, 2005)

*Modular Object Oriented Dynamic Learning Environment
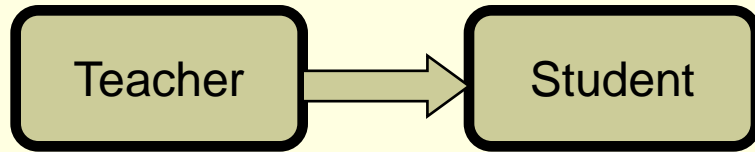
Why MOODLE?

- Pedagogy (Social constructionism)

- Free

- Largest community of users worldwide
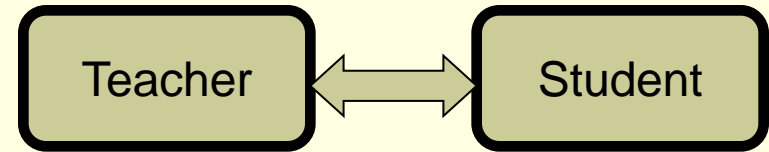
MOODLE's structure

- Moodle is organised around **Courses**.

- Courses are divided in **Blocks**.

- Blocks contain **Resourses** and **Activities**.

Resources

Activities

Teacher → Student

Teacher ↔ Student

- File
- Url
- Page
- Book

- Assignment
- Quiz
- Forum
- Chat
- Wiki
- Glossary
- Feedback

Our electronic class in MOODLE

October 2013

Students

- Whole school activity

Teachers

- Inhouse training (3 hours)
    - Two groups of teachers
    - 1st Hour: Introduction to course editing
    - 2nd -3rd Hour: Focus on Activities
- Support on demand

Our access policy

- Password protected

Administrator
- Creates new courses
- Adds new users
- Enrolls users to courses

User roles

- Students (232)
- Teachers (31)
- Managers (2)
- Administrators (2)

Customized roles

- Teacher assistants (university students)
- Guests

Course Categories

- ## Class A
  - <u>A1</u>
  - A2
  - A3
  - Foreign languages
- ## Class B
  - B1
  - B2
  - B3
  - Foreign languages
- ## Class C
  - C1
  - C2
  - C3
  - Foreign languages

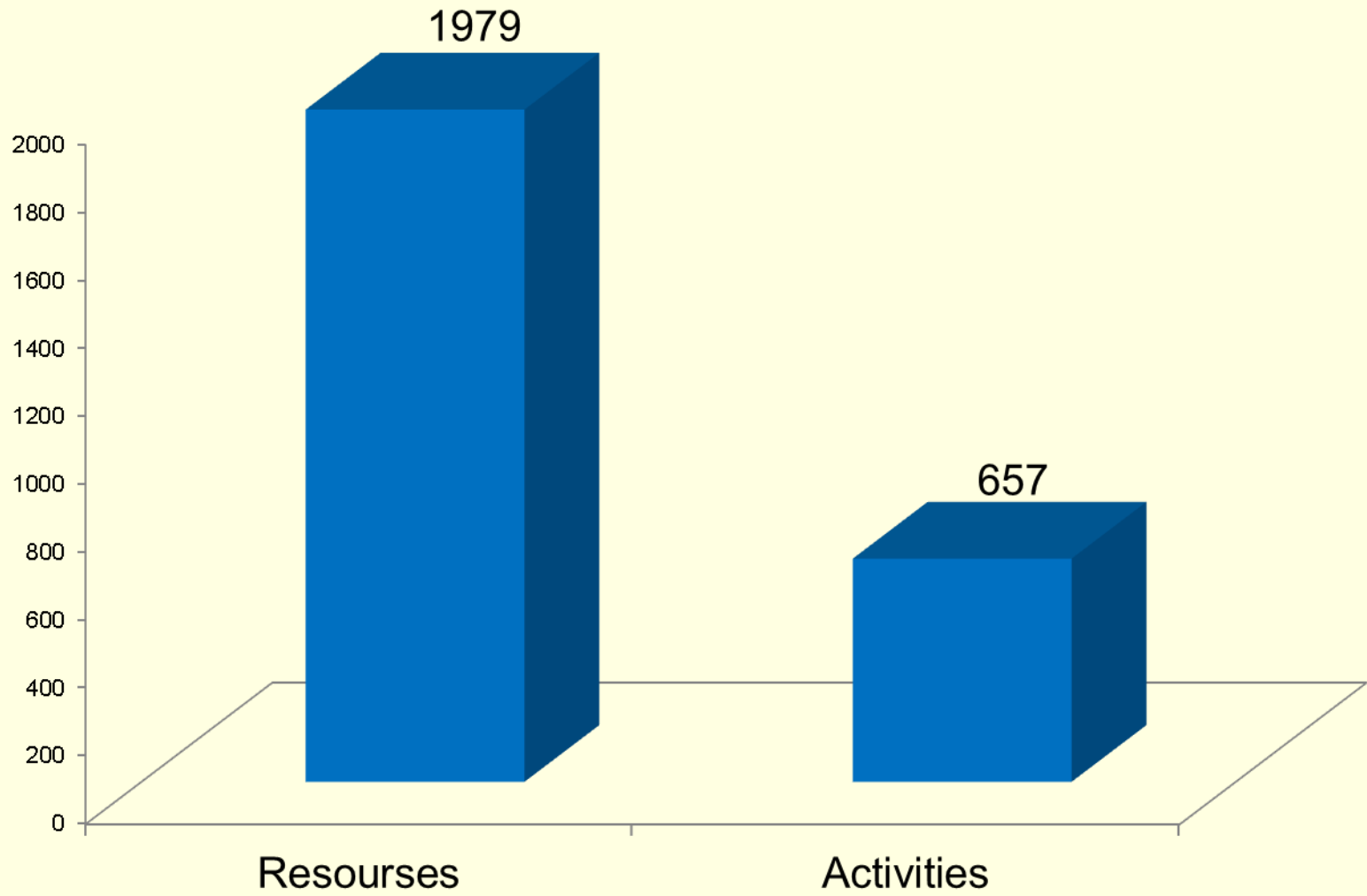# Course Subcategories

- Class A
  - A1
    - Modern Greek Language A1
    - Modern Greek Literature A1
    - Ancient Greek A1
    - History A1
    - Mathematics A1
    - Physics A1
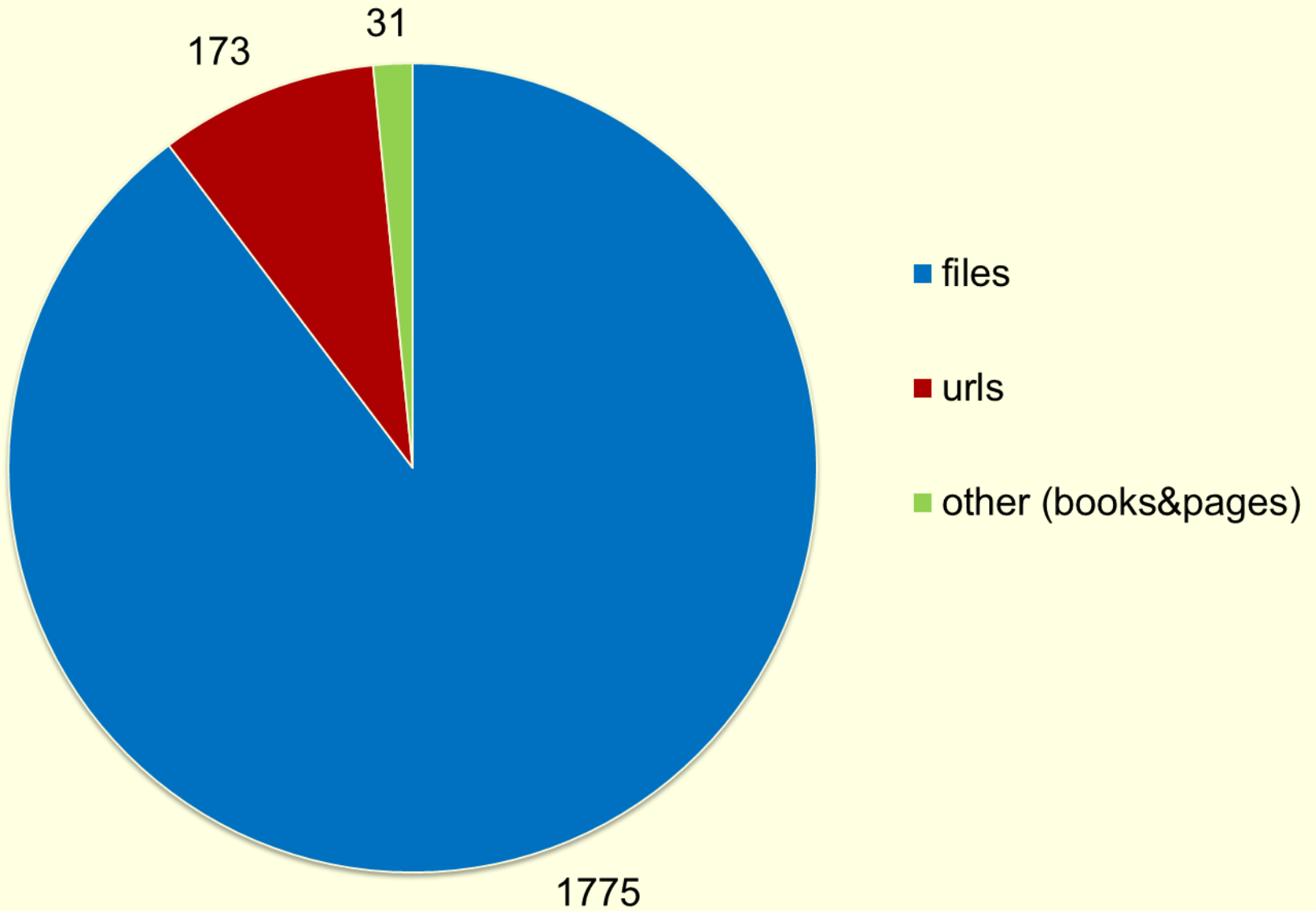   - Biology A1
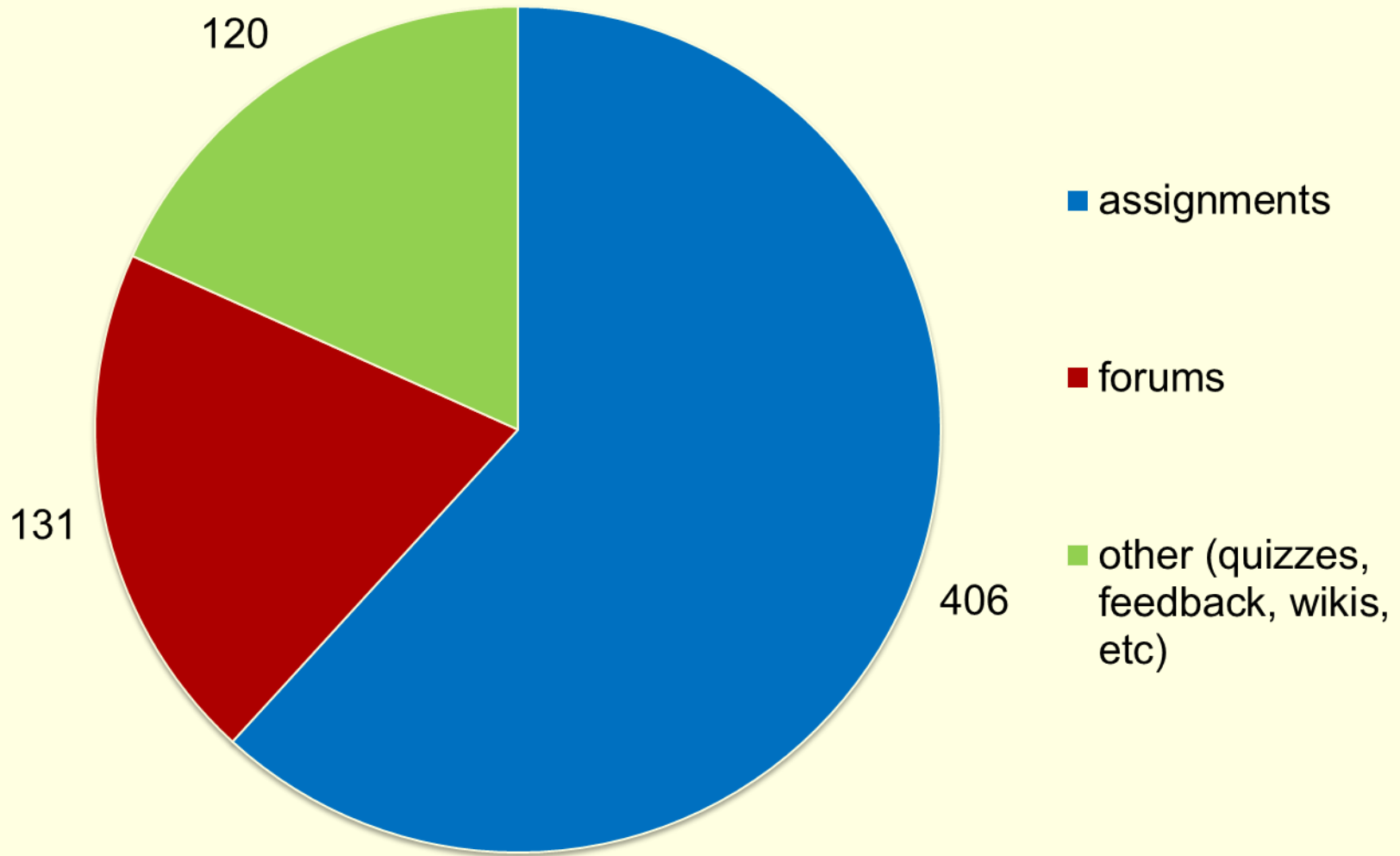   - Geography A1
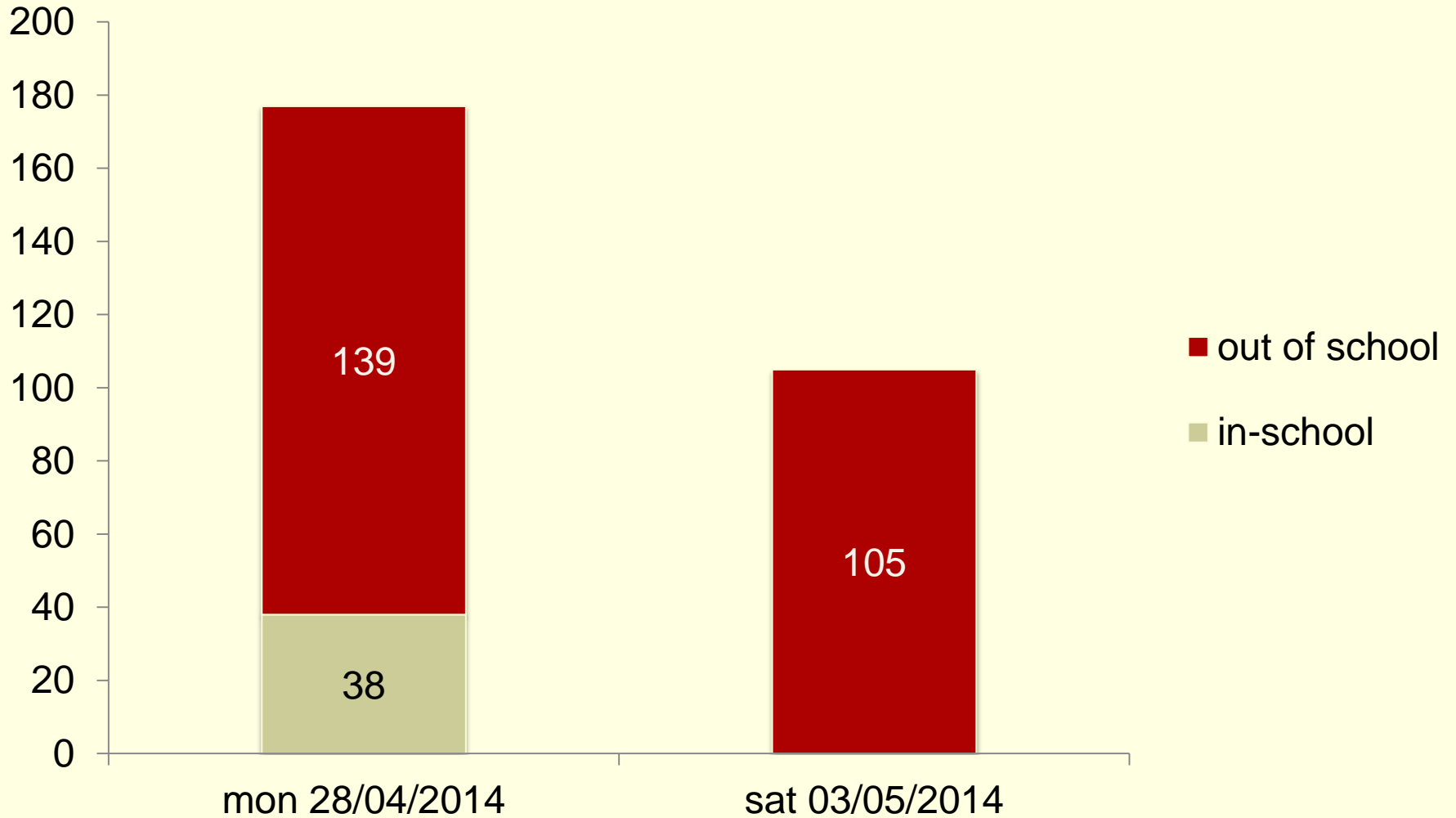   - Informatics A1
    - ….

Statistics

Learning material

Number of Resources by type

Number of Activities by type

- 120
- 131
- 406

■ assignments

■ forums

■ other (quizzes, feedback, wikis, etc)

Users' logins

Unique users' logins