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Evaluating the NTUA institutional repository

*Dr. Alexandros Koulouris, Dionysis Kokkinos,
Angelos Anagnostopoulos, Spilios Zidropoulos*

National Technical University of Athens (NTUA)

Central Library

Outline

- Project overview
- IR evaluation
 - Objectives
 - Methodology
 - Statistical analysis
 - Main conclusions
 - Future plans
- Acknowledgements

Project overview

- Launched after NTUA Senate's decision (February 24, 2006)
- Goals were set
- ETD submission system was implemented
- IR pilot testing period began (July 2007)
- Evaluation was conducted (January 2008)
- Conclusions were drawn, adjustments were made and new goals were set

Objectives

- Evaluate the IR service pilot period, focusing on the ETD submission process
- Refine and improve the above mentioned process
- Promote the concept of self-archiving and open access

Methodology

- Web-based survey
 - consisting of seven questions with pre-defined *Likert* values
 - targeting on the ETD submission users' population
- An internal piloting was conducted beforehand
- Submissions between July 1st 2007 and January 31st 2008 were used
- 78 out of 128 users responded (61%)

ETD submission process




All fields must be filled in lowercase, except for the first letter of names, ETD titles and keywords.

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Copyright and Policy statement for Thesis

Today, using the ETD e-submission form, I deposited to the Institutional Repository of NTUA Central Library my thesis, in electronic form, and provided the necessary metadata and copyright and policy statement where I clearly chose-defined the access policy of the full text.

IMPORTANT: Fields having an asterisk (*) are mandatory

* Date Submitted	? 30/05/2008
* Thesis Type	? <input type="text" value="Diploma thesis"/>
* Title	? <input type="text" value="Test submission"/>
* Author's Full Name and Intellectual responsibility statement	? <input type="text" value="John W. Doe"/>
* Registration Number	? <input type="text" value="12345"/>
* EMail	? <input type="text" value="jdoe@null.com"/>
* Faculty(ies) <input checked="" type="radio"/> NTUA <input type="radio"/> Other	? <input type="text" value="Electrical & Computer Engineering"/>
Department(s)	? <input type="text"/>
Lab(s)	? <input type="text"/>
* Supervisor	? <input type="text" value="George Smith"/>
* Acceptance Date	? <input type="text" value="06/05/2008"/>  dd/mm/yyyy
Policy	? <input type="text" value="WWW access"/>

ETD submission process



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You must fill in all rows under the 'Name' column, in the table below

Exam/Advisory Board			
Name		Type	Comments
<input type="text" value="Mr Red"/>		ADV	<input type="text"/>
<input type="text" value="Mr Green"/>		ADV	<input type="text"/>
<input type="text" value="Mr Yellow"/>		ADV	<input type="text"/>

Funding Board ?

Title Awarded ?

* Abstract (in Greek) ?

* Abstract (in English) ?

ETD submission process

Submission Code

281

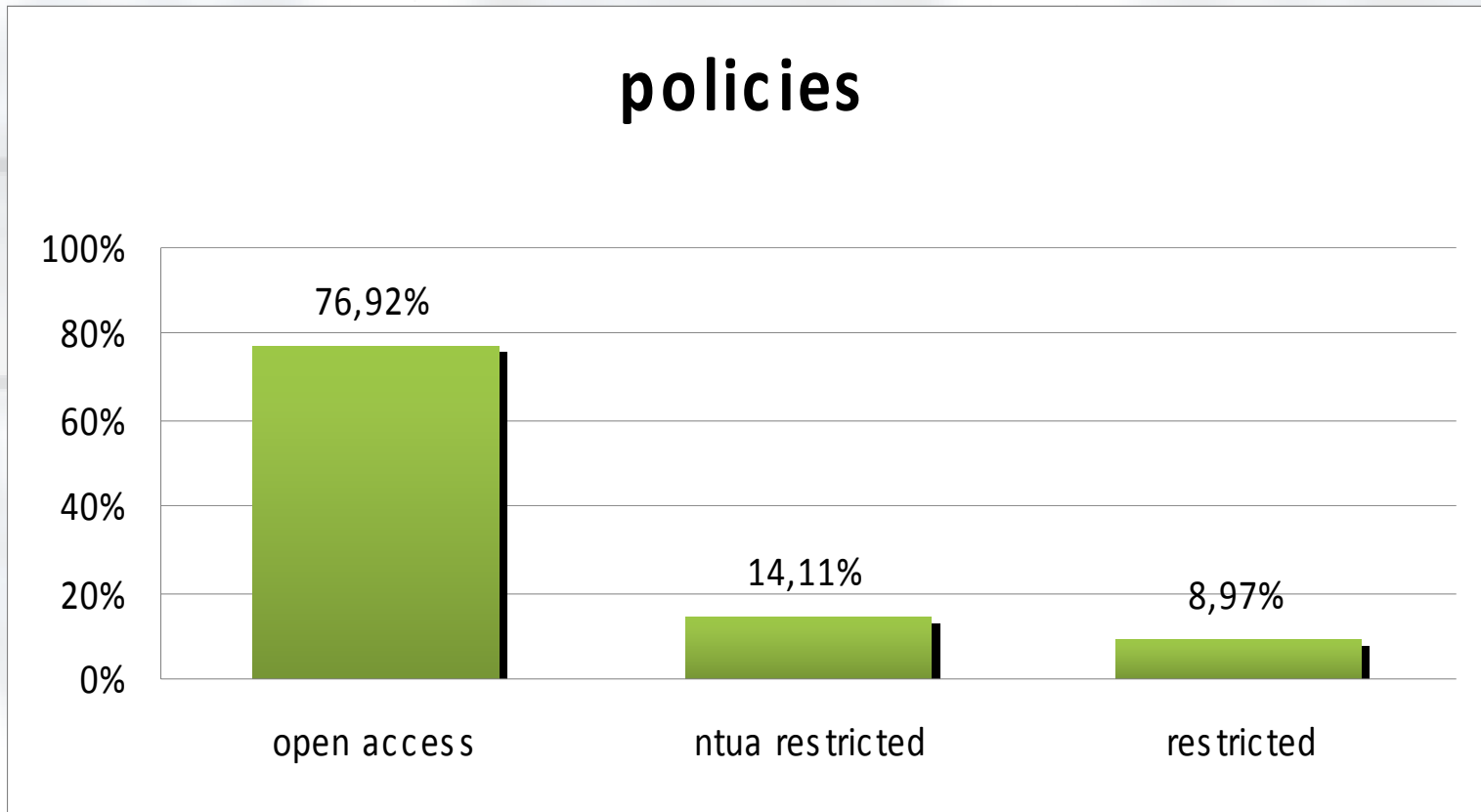
Submission finished successfully. Please take down the submission code and display it during your printed ETD submission.

Thesis Type	dip				
Title	Test submission				
Author's Full Name and Intellectual responsibility statement	John W. Doe	Registration Number	12345		
E-Mail	jdoe@null.com				
Faculty(ies)	HMMY				
Department(s)					
Supervisor	George Smith				
Lab(s)					
Acceptance Date	May 6, 2008	Release Date	May 30, 2008		
Policy	WWW access				
Name (GR)	test	Family Name (GR)	test	Surname (GR)	test
Name (EN)	test	Family Name (EN)	test	Surname (EN)	test
Title in Greek					
Title in English					
Funding Board	Black ops				
Title Awarded	Covert Operator				
Abstract (in Greek)	Αυτή είναι μια δοκιμαστική υποβολή, για λόγους επίδειξης.				
Abstract (in English)	This is a test submission, for demonstration purposes				
Number of Pages	145	Physical Medium	CD/DVD	Resource file type	TXT
Filename	Development notes.pdf		File size	181740	
Exam/Advisory Board					
Name	Type	Comments			
Mr Red	ADV				
Mr Green	ADV				
Mr Yellow	ADV				
Keywords					

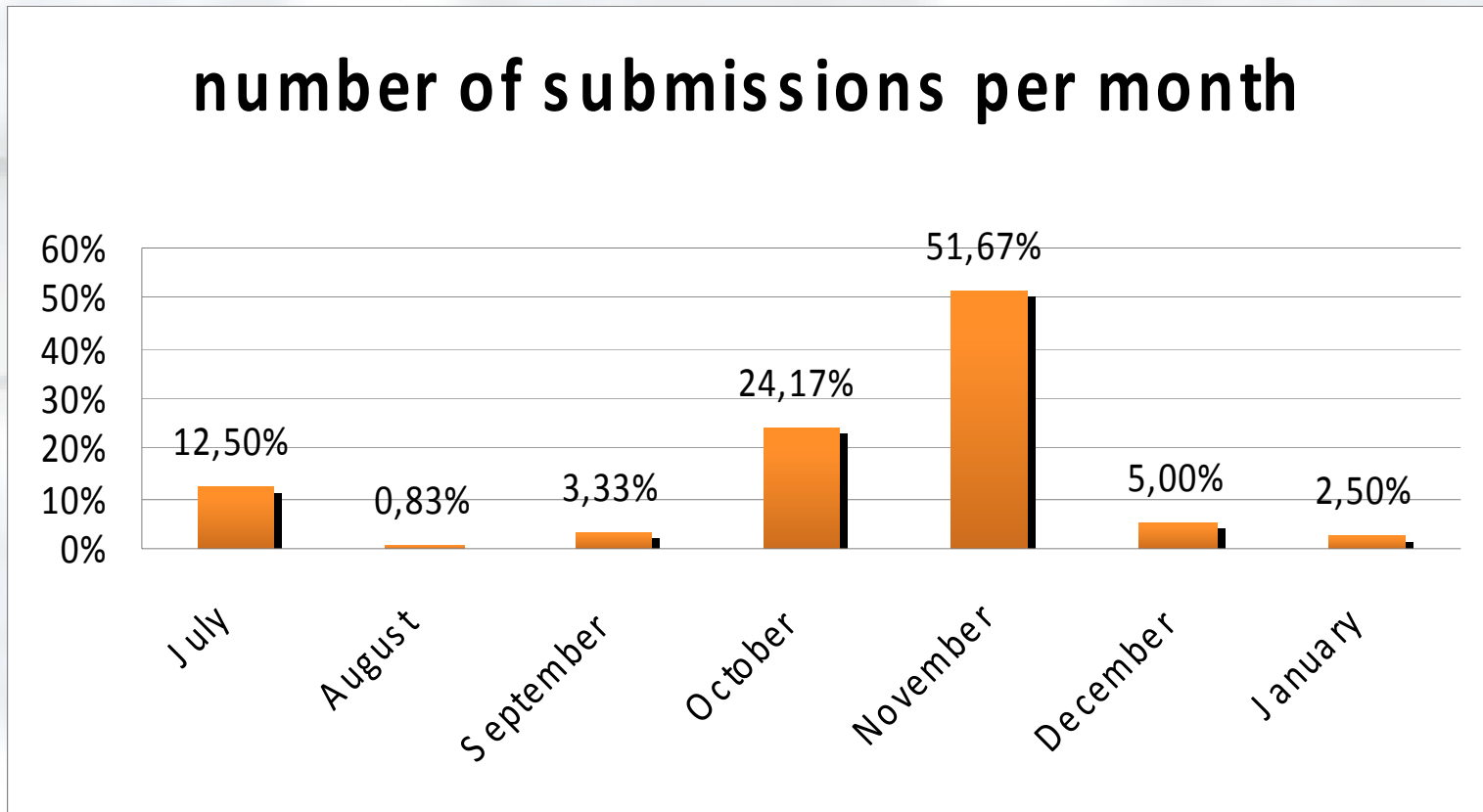
Statistical analysis

- Data were imported into and processed by SPSS
- Frequency and cross tabulations tables, correlations, and *chi-square tests* (χ^2), derived from SPSS
- Excel was used in table processing and charts output
- Key results were exposed online, updated in real time

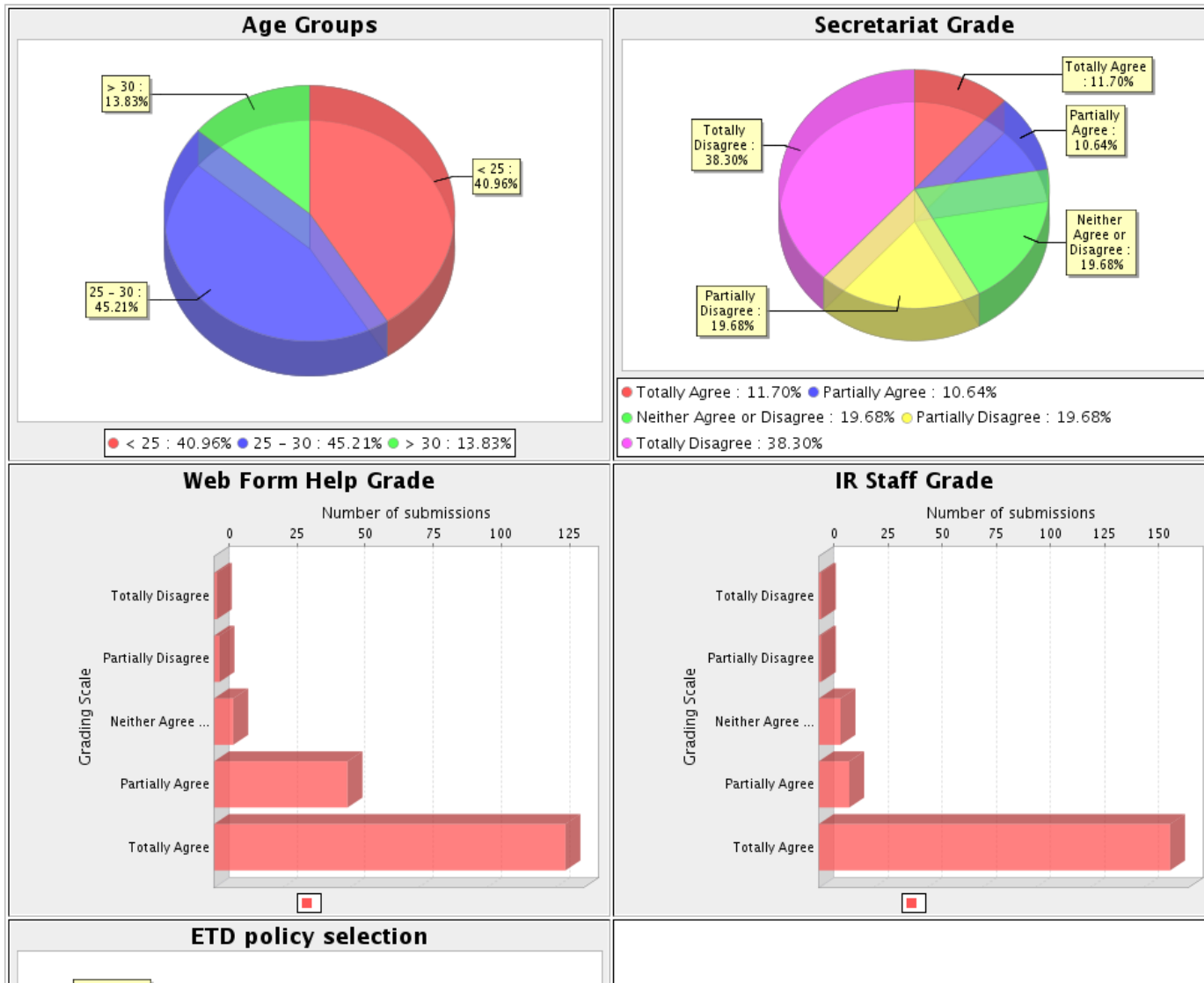
An example



Another example



Online results screenshot



Main conclusions

- Younger users use the IR more
- Thesis type (diploma, master, Ph.D.) is irrelevant to the access policy selection
- Number of IR staff members should increase
- Fully automated metadata importing process is crucial
- Staff and user training is necessary

Future plans

- Process weaknesses detected will be rectified
- Full text searching capability is under consideration
- Automated batch importing system is under development
- A new survey will be conducted, involving all the university departments
- Establishing a strategic preservation plan

Acknowledgements

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ΥΠΟΥΡΓΕΙΟ ΕΘΝΙΚΗΣ ΠΑΙΔΕΙΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ
ΕΙΔΙΚΗ ΥΠΗΡΕΣΙΑ ΔΙΑΧΕΙΡΙΣΗΣ ΕΠΕΑΕΚ
ΕΥΡΩΠΑΪΚΗ ΚΙΝΗΣΗ
ΣΥΓΧΡΗΜΑΤΟΔΟΤΗΣΗ
ΕΥΡΩΠΑΪΚΟ ΚΟΙΝΩΝΙΚΟ ΤΑΜΕΙΟ
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Η ΠΑΙΔΕΙΑ ΣΤΗΝ ΚΟΡΥΦΗ
Επιχειρησιακό Πρόγραμμα
Εκπαίδευσης και Αρχικής
Επαγγελματικής Κατάρτισης

Η παιδεία στην κορυφή

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Thank you

Dr. Alexandros Koulouris, koulouris.a@gmail.com

Dionysis Kokkinos, dennis@central.ntua.gr

Angelos Anagnostopoulos, angelosanagnostopoulos@gmail.com

Spilios Zidropoulos, ilizidro@gmail.com