

Search Procedures

Databases **2004**

AACE Digital Library
Psychinfo, PSYNDEXplus, ERIC

Search Terms

evaluation & online learning
evaluation & e-learning
search in abstract / key phrase

Manually Reviewed Journals:

The Internet and Higher Education
The American Journal of Distance Education
Journal of Asynchronous Learning Networks
Canadian Journal of Learning and Technology

Databases **2006**

AACE Digital Library
SCOPUS
ERIC
Education Index
PsychInfo

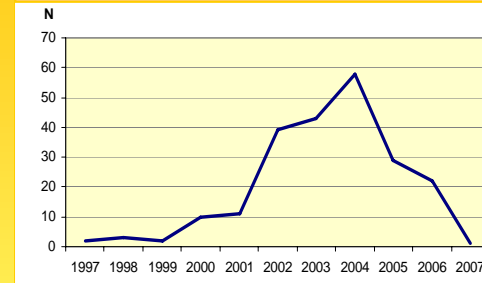
Search Terms

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Selection Criteria

- Evaluation objects: e-learning courses partially or exclusively utilizing the Internet as medium for teaching and learning
- Higher education
- Samples: graduate and undergraduate students and faculty members
- Focus on pedagogical aspects

Selected Studies



Note: Regarding the selection procedure of 2006, only the abstracts of the studies were reviewed so far. After reviewing the full texts, minor deviations from these data will be likely.

Selected Studies

Year	N	%
1997	2	0.91
1998	3	1.36
1999	2	0.91
2000	10	4.55
2001	11	5.00
2002	39	17.73
2003	43	19.55
2004	58	26.36
2005	29	13.18
2006	22	10.00
2007	1	0.45
TOTAL	220	100.00

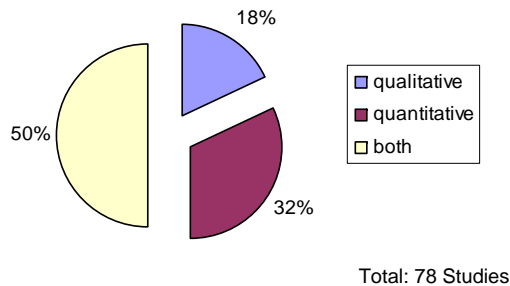
Evaluation of E-Learning in Higher Education from 1997 to 2007 A Review

Birgit Zens (Postgraduate University of Krems, Austria)

Eva Giefing-Meisinger & Christiane Spiel (University of Vienna, Austria)

Methods

(Data of the Original Study 2004)



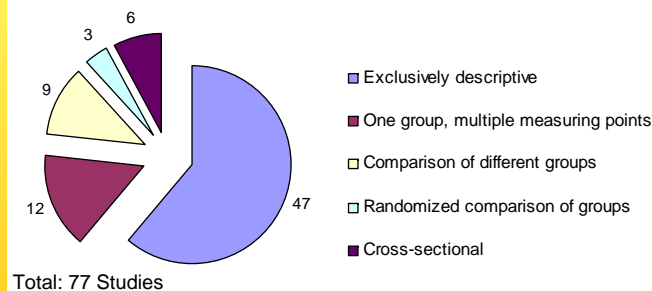
Instruments

Interviews
Focus groups
Feedback sheets
Verbal feedback
Learning diaries

Observations,
Student performance measures
Questionnaires,
Content analyses

Evaluation Designs

(Data of the Original Study 2004)



Objectives of the Studies

(Data of the Original Study 2004)

Objective	N
Students' and instructors' perceptions of and attitudes towards the course	19
Online communication, collaboration, and online interaction	14
Student satisfaction and student acceptance	12
Learning outcomes	11
Comparison of online and face-to-face learning	10
Optimizing and re-designing the course	10
Students' experiences with various elements of a course	6
Learning process	4
Online community and social presence	4