

Where are we at with Online Education Research? A CIDER Workshop

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ONLINE DISTANCE EDUCATION

Towards a Research Agenda



Edited by
OLAF ZAWACKI-RICHTER
AND TERRY ANDERSON

- Zawacki-Richter (2009) carried out an international Delphi study
- patterns in distance education research published in scholarly journals (Zawacki-Richter, Bäcker & Vogt, 2009).

Macro level: Distance education systems and theories

- **Access, equity and ethics**
- **Globalization of education and cross-cultural aspects**
- **Distance teaching systems and institutions**
- **Theories and models**
- **Research methods in distance education and knowledge transfer**

Meso level: Management, organization and technology

- **Management and organization**
- **Costs and benefits**
- **Educational technology**
- **Innovation and change**
- **Professional development and faculty support**
- **Learner support services**
- **Quality assurance**
- **Drop Out**

Micro level: Teaching and learning in distance education

- **Instructional or learning design**
- **Interaction and communication in learning communities**
- **Learner characteristics**

Table 1: Ranking of research areas by number of articles by research area (N=695)

Rank	Research Area	Level	F	%	Cum. %
1	Interaction and communication in learning	3	122	17.6	17.6
2	Instructional design	3	121	17.4	35.0
3	Learner characteristics	3	113	16.3	51.2
4	Distance teaching systems and institutions	1	62	8.9	60.1
5	Educational technology	2	48	6.9	67.1
6	Quality assurance	2	41	5.9	72.9
6	Professional development and faculty support	2	41	5.9	78.8
7	Access, equity and ethics	1	31	4.5	83.3
8	Theories and models	1	24	3.5	86.8
9	Learner support services	2	23	3.3	90.1
10	Management and organisation	2	18	2.6	92.7
11	Research methods in DE and knowledge transfer	1	13	1.9	94.5
11	Globalisation of education and cross-cultural	1	13	1.9	96.4
11	Innovation and change	2	13	1.9	98.3
12	Costs and benefits	2	12	1.7	100.0
	Total		695	100.	

Level: 1=macro, 2=meso, 3=micro; F=frequency; Cum. %=cummulative %

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OVER TO YOU

- Connect will automatically place you in a group of 5.
- Your task:
 - Introduce Yourself
 - Produce a list of 5 most pressing online Learning questions/issues you would like to see DE research focus on.
 - Report of any issue you are currently doing formal research on
 - Report back in 10 minutes

Shameless Plug

Issues in Distance Education Series

<http://aupress.ca>

8 Free books



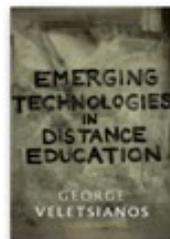
Accessible Elements

Teaching Science Online and at a Distance
edited by Dietmar Kennepohl and Lawton Shaw



A Designer's Log

Case Studies in Instructional Design
by Michael Power



Emerging Technologies in Distance Education

edited by George Veletsianos



Mobile Learning

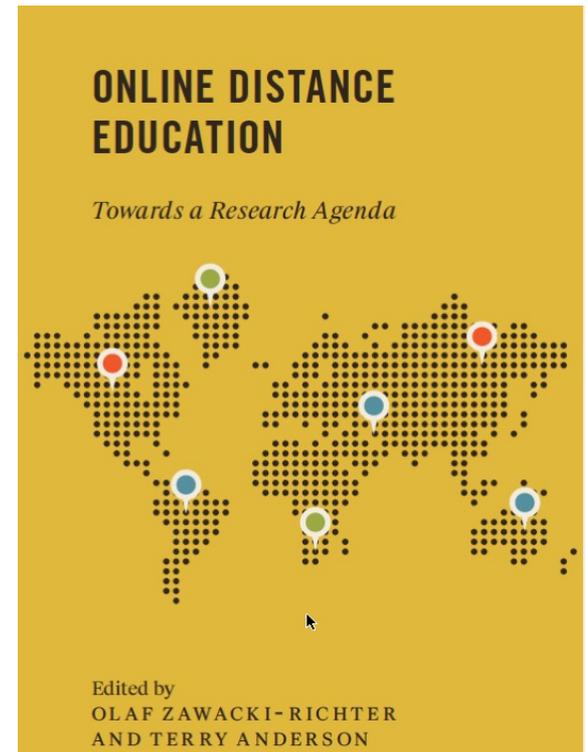
Transforming the Delivery of Education and Training
Edited by Mohamed Ally



The Theory and Practice of Online Learning, second edition

edited by Terry Anderson

- Available this fall
- Athabasca University Press



Your comments &
questions
most welcomed!

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