



Providing Access to Electronic Theses and Dissertations (ETD)

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UNL Facts - Dissertations

- Number cataloged per year:
 - 2011: 193
 - 2010: 252
 - 2009: 282
- Since May 2006 all are submitted in electronic form. Earlier dissertations back to 1902 were digitized by ProQuest
- Students are required to submit dissertation to Proquest. Most also submit them to UNL's Institutional Repository

UNL Facts – Master's theses


- Number cataloged per year:
 - 2011: 294
 - 2010: 277
 - 2009: 289
- After August 2010, all master's theses have been submitted in electronic form

UNL Facts – Master's theses


- Students submit them to UNL's Institutional Repository. They do not submit them to ProQuest.
- Pre-1923 master's theses have been digitized by ProQuest (the earliest being 1888)

UNL Facts

- For both dissertations and master's theses,
 - UNL MARC records are created
 - Records are also created and harvested into Encore, UNL's quick search discovery tool, using author supplied metadata for each collection the ETD belongs to in the Institutional Repository
 - ETD collection for University of Nebraska-Lincoln
 - College and Department Collections
 - Dissertation and Theses in Statistics
 - Open Access Theses and Dissertations from the College of Education and Human Sciences

Search: 
Advanced Search

Results 1 - 3 of 3 for estimating teacher effects using value added models

WorldCat  (4100)

Sorted by Relevance | Title | Date

Search Found In

Title (3)

Limit by Format

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Dissertation (1)

Limit by Collection

DigitalCommons
Collection (2)

Limit by Location

Online Access (1)

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English (1)

Limit by Publish Date

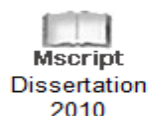
2010 (3)

Call Number Prefix

Educational institutions -
United States (1)

Tag


teacher effectiveness



Estimating teacher effects using value-added models [electronic resource] / by Jennifer L. Green

Green, Jennifer L

 [Non-UNL Affiliated Users Click Here](#)

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Green, Jennifer L

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Article Results: (General Research)

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Wake Call

- Last fall, the discovery was made that OCLC MARC records had been created for all content in UNL's Institutional Repository
- They were being harvested by WorldCat Digital Collection Gateway (WDCG) (<http://www.oclc.org/gateway/>)
- Currently, 980 UNL collections have been harvested. 49 of these collections are ETDs

Select repository:

DigitalCommons@University of Nebraska - Lincoln ▾

Active Collections (47)

dissertations

Refresh List

Status	Collection Name	Assignee	Metadata Map	Collection Profile	Sync Schedule	WC View
✔ Enabled	Anthropology Department Theses and Dissertations	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Architectural Engineering -- Dissertations and Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Biological Systems Engineering--Dissertations, Theses, and Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Chemical & Biomolecular Engineering Theses, Dissertations, & Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Civil Engineering Theses, Dissertations, and Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Communication Studies Theses, Dissertations, and Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Computer Science and Engineering: Theses, Dissertations, and Student Research	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Construction Systems -- Dissertations & Theses	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Student Research in Computer Electronics & Engineering	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Theses in Earth and Atmospheric Sciences	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Theses in Food Science and Technology	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Theses in Natural Resources	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Theses in Veterinary and Biomedical Science	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations & Theses, Department of English	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations and Student Research in Entomology	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations and Theses from the College of Business Administration	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations and Theses in Agricultural Economics	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations and Theses in Biological Sciences	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations and Theses in Statistics	ldladmin	Edit	View	2012-12-07	View
✔ Enabled	Dissertations, Theses, & Student Research, Department of History	ldladmin	Edit	View	2012-12-07	View

Wake Call

- OAIster (<http://oaister.worldcat.org/>)
 - In 2009, the University of Michigan and OCLC began partnering on the OAIster project
 - Partnership included harvesting records using WorldCat Digital Collection Gateway
 - Harvests digital libraries, institutional repositories, and online journals using the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) protocol



Objectives

- To compare metadata found in the MARC and author supplied metadata records
- To explore using author supplied key words and abstracts in the UNL MARC records
- To look for other ways of increasing the findability of dissertations and master's theses



Metadata Comparison Key

- UNL MARC records = OCLC records manually created by UNL
- WDCG or “Gateway” MARC records = UNL’s Institutional Repository records harvested by WorldCat Digital Collection Gateway into OCLC

Metadata Comparison

- All types of records have authors and titles of the dissertations
- For WDCG records, the author is listed in MARC field 720 (uncontrolled name) instead of 100
- NACO headings were established for 201 of the 523 dissertation authors in 2009 & 2010
- The UNL and WDCG MARC records in OCLC all have [electronic resource] as a GMD

Metadata Comparison

- UNL MARC records have elements that the WDCG records do not have:
 - Number of pages, illustration, size of pdf
 - Notes on bibliographic references
 - ProQuest UMI publication number

Metadata Comparison

- Adviser's name:
 - Is not included as a note or a heading in the UNL or WDCG MARC records in OCLC
 - Locally, the adviser's name is added to the UNL MARC records as a note and a heading

Metadata Comparison

- Degree & Date:
 - All UNL MARC records include degree & date (502)
 - WDCG and Encore records harvested from the institutional repository do not directly include the degree & date
 - Collection names suggest that it is a dissertation/thesis
 - Date in publication statement

Metadata Comparison

Estimating Teacher Effects Using Value-Added Models

Jennifer L. Green, *University of Nebraska at Lincoln*

Date of this Version

8-2010

Comments

A DISSERTATION Presented to the Faculty of The Graduate College at the University of Nebraska In Partial Fulfillment of Requirements For the Degree of Doctor of Philosophy, Major: Statistics, Under the Supervision of Professor Erin E. Blankenship.
Lincoln, Nebraska: August, 2010
Copyright 2010 Jennifer L. Green

Metadata Comparison

- Call numbers
 - UNL MARC records
 - Since 2006, dissertations have been assigned individual LC class numbers (as well as an umbrella call number LD3656 [year])
 - For Master's theses, individual LC class numbers are not assigned
 - WDCG MARC records do not include call numbers



Subject headings, Keywords & Abstracts

- UNL MARC records:
 - Do not yet include author supplied abstracts or keywords
 - Since 2006, dissertations have been assigned LC subject headings
 - For Master's theses, no LC subject headings are only assigned for those with a Nebraska topic

Subject headings, Keywords & Abstracts

- WDCG MARC records:
 - Include the author supplied abstracts
 - ETD Collection records include ProQuest discipline subject headings
 - Mathematics
 - Economics
 - Womens studies
 - College and Department Collection records include author supplied keywords

Subject headings, Keywords & Abstracts

- Should the author supplied keywords and abstract be part of the UNL MARC record?
- What percentage of author supplied keywords are also found in the title and the abstract?
- What is the overlap between the keywords and the Library of Congress Subject Headings?
- What is the quality of the author supplied keywords?

Subject headings, Keywords & Abstracts

- Only 2 of the 523 dissertations did not have keywords. They all had abstracts
- In most cases, there were more keywords than LC subject headings
- Subject headings are made more specific with subdivisions. One subject heading might be covered by several keywords.
- Almost all keywords were found in the title and/or abstract

Subject headings, Keywords & Abstracts

- The keywords and subject headings often complemented one another
 - LC subject headings: **Auditory perception** -- Psychological aspects; "**Witnesses** -- Psychology"; "Jurors -- Psychology"
 - Keywords: Closing arguments, **Earwitness**, Expert testimony, **Eyewitness**, Jury instructions
- Synonyms
 - LC subject headings: **Corn** -- Remote sensing; "Corn -- Yields"; "Corn -- Forecasting"
 - Keywords: **Maize**, Grain yield, Crop yields, **Zea mays**

Subject headings, Keywords & Abstracts

- Keyword quality issues
 - Repetitive terms
 - **Development, Leadership, Leadership development, Significant life experiences, Life experiences**
 - Too general terms
 - **Industrial organization, Hog production, United States, Agglomeration economies, Entry, Environmental regulations, Exit, U.S. hog production**



Other Considerations

- Should UNL MARC records include ETD Collection and College and Department Collection names (793)?
 - Dissertation and Theses in Statistics
 - Open Access Theses and Dissertations from the College of Education and Human Sciences
- What is the relationship between the catalog and the institutional repository?

Other Considerations

- UNL MARC record:
 - Is treated as an unpublished work and does not include a full publication statement
 - Does not include an added entry for the University
 - Does include the University and the major as in alternative title
 - 246 30 University of Nebraska—Lincoln thesis :
Statistics



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