



UNIVERSITY OF MICHIGAN SCHOOL OF EDUCATION

brandon center
digital archive

About The Brandon Center Digital Archive



The Brandon Center Digital Archive (BCDA) houses collections of multimedia records that capture many facets of teaching and learning practice. Records that are accessible via the online archive include videos of classroom teaching, recordings of content area interviews with students, and work samples from students and teachers. BCDA collections are often created as part of a specific research and development

effort but, in addition to meeting the immediate needs of these projects, the collections are carefully planned to allow for re-purposing and re-use by others in the future. The BCDA makes these records available to the broader professional community, providing a rich resource for practicing and pre-service teachers, education leaders, teacher educators, professional developers, researchers, and other education professionals.

Collections

The BCDA is currently developing two collections – the Measures of Effective Teaching Extension (MET Extension) Collection and the Grand Rapids Elementary Mathematics Laboratory 2012 (GREML2012) Collection – for launch in October 2013



MET Extension Collection // Overview

The Measures of Effective Teaching Extension (MET Extension) Collection includes classroom footage and scanned lesson artifacts captured during the 2011-2012 and 2012-2013 academic years. The MET Extension project enlisted more than 350 teacher volunteers from six school districts to collect video and other artifacts of everyday classroom activities. Through this collaborative effort, the project is documenting thousands of fourth through ninth grade lessons to create a resource for educators and researchers that will contribute to the improvement of teaching and learning. The recorded lessons in the MET Extension collection cover a variety of English Language Arts and Mathematics topics as well as a range of lessons and activities. Many of the videos have been tagged using a tag scheme based on the Common Core State Standards and the TeachingWorks (<http://teachingworks.com>) High Leverage Practices. The collection also includes an array of lesson artifacts – teacher lesson plans, worksheets and handouts, homework assignments, and images of board work.



GREML 2012 Collection // Overview

The Grand Rapids Elementary Mathematics Laboratory (GREML) 2012 Collection documents a summer mathematics class that was held at the Steelcase University Learning Center in Grand Rapids, Michigan from August 13-17, 2012. This mathematics class enrolled entering fifth grade students and was taught by Deborah Loewenberg Ball, an experienced elementary school teacher who is also currently a faculty member at the University of Michigan School of Education. The GREML 2012 collection contains twenty videos of classroom lessons as well as ten videos of education professionals discussing the lessons. It also has over 173 lesson artifacts including lesson plans, handouts, digital scans of handwritten student notebooks, homework papers, study guides, and test papers. The laboratory artifacts and video comprising the collection focus on a variety of challenging mathematics topics for fifth grade students such as fractions, the number line, equivalence, and place value, along with important mathematical practices such as explaining, representing, proving, and defining.

The Brandon Center Digital Archive

Bringing together multimedia records of teaching and learning practices for the study and improvement of education.



The Brandon Center Digital Archive produces, processes, enhances, and publishes collections through partnerships with other groups and organizations. In this work, the BCDA team seeks to develop best practices, systems, and supports for working with digital records of teaching and learning practices. They produce and collect technical papers, educational materials, research reports, annotated bibliographies, recordings of seminars and presentations, and other resources related to the creation and use of such records.

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