1. Record Nr. UNISA996575082903316

Titolo	2022 IEEE Electrical Energy Storage Application and Technologies Conference (EESAT) / / Institute of Electrical and Electronics Engineers
Pubbl/distr/stampa	Piscataway, N.J. : , : IEEE, , 2022
ISBN	1-66547-946-9
Descrizione fisica	1 online resource : illustrations
Disciplina	621.381534
Soggetti	Energy storage
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	The technical program highlights advances in electricity storage technologies including newer battery technologies, e g expanding lithium and other intercalation topologies, flow battery designs, other zinc derivatives, as well as flywheels, hydrogen storage, pumped storage and compressed air energy storage (CAES) Novel approaches to energy storage such as demand response, long duration, second use battery pro s and cons will also be considered At the same time, the forum highlights advances in power conversion systems that make grid scale as well as distributed renewable energy storage more efficient and effective promotes advances in energy management and device management systems that maximize value while enabling safe and reliable operation and finally, discusses advances in markets, standards, and policy that unlock energy storage as a critical enabler of the clean energy transition.

2. Record Nr. UNINA9910957135703321

Autore	Heck Daniel J
Titolo	Approaches to Studying the Enacted Mathematics Curriculum
Pubbl/distr/stampa	Charlotte, : IAP - Information Age Publishing, Inc., 2014
ISBN	1-61735-879-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (218 p.)
Collana	Research in Mathematics Education
Altri autori (Persone)	ChvalKathryn WeissIris
Disciplina	510.71
Soggetti	Education - Curricula - Study and teaching Mathematics - Study and teaching - Curricula Education - Study and teaching - Curricula Mathematics Physical Sciences & Mathematics Mathematics Teaching & Research
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Cover ""; ""Approaches to Studying the Enacted Mathematics Curriculum""; ""A Volume in""; ""Research in Mathematics Education""; ""Series Editor: Barbara J. Dougherty, University of Missouri""; ""CONTENTS""; ""CHAPTER 1""; ""Introduction""; ""Kathryn B. Chval, Linda Dager Wilson, Steven W. Ziebarth, Daniel J. Heck, and Iris R. Weiss""; ""Importance of Understanding Enactment of Mathematics Curriculum Materials""; ""History""; ""Conceptualizations of the Enacted Curriculum in Mathematics Education""; ""Brief Sketches""; ""Note""; ""References"" ""Table 2.1. Selected Instruments Used in UCSMP Evaluation Studies to Document the Enacted Curriculum""""CHAPTER 2""; ""Instruments Used By The University Of Chicago School Mathematics Project To Study The Enacted Curriculum""; ""Denisse R. Thompson and Sharon L. Senk""; ""Context for Instrument Development and Application""; ""Development and Description of Instruments""; ""Documenting Content Coverage and Opportunities for Practice""; ""How we use the Data""; ""Importance of the Chapter Evaluation Form""; ""Documenting Instructional Practice""; ""Chapter Evaluation Form""

""Teacher End-of-Year Questionnaires""""Teacher Interviews""; ""Student Information Form""; ""Importance of the Instruments Documenting Instructional Practices""; ""Documenting the Intersection of the Taught and Assessed Curriculum""; ""How we use These Data""; ""Importance of the Opportunity-to-Learn Form""; ""Issues in Using UCSMP Instruments and Plans for Further Research""; ""Notes""; ""References""; ""Table 2.2. Characteristics of Teachers and Schools Using the Field Trial Edition of the Third Edition UCSMP Geometry""; ""Figure 2. 1. Portion of Chapter Evaluation Form.""
""Figure 2. 2. Boxplots of percent of lessons taught by 12 UCSMP Geometry teachers.""""Figure 2. 3. Variation in lesson coverage in UCSMP Geometry by 12 teachers (gray indicates the lesson was taught).""; ""Figure 2. 5. Chapter Evaluation Form questions related to instructional practice asked for every chapter.""; ""Figure 2. 4. Percent of exercises assigned by UCSMP Geometry teachers by question category (based only on lessons taught).""; ""Table 2.3. Questions About Reading and Writing and Codes for Responses""
""Table 2.4. Values of Indices for Reading and Writing in Mathematics for Teachers Using UCSMP Geometry""""Figure 2. 7. Selected questions about frequency of use of instructional practices from the End-of-Year Teacher Questionnaire.""; ""Figure 2. 6. Selected questions about instructional objectives from the End-of- Year Teacher Questionnaire.""; ""Figure 2. 8. Opportunity-to-Learn responses from 12 UCSMP Geometry teachers (A a€? L) on two multiple-choice posttests (gray indicates the teacher responded YES).""; ""Figure 3. 1. Innovation configuration maps and components.""; ""CHAPTER 3""
""Using Concerns-Based Adoption Model Theory to Develop Tools to Examine Variations in Mathematics Textbook Implementation""

Sommario/riassunto

Plaintext description.