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A-D

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- A Study of the Literature of Lab-Based Instruction in Biology
- Bilingual in Two Senses
- BioTeach—A Program of The Massachusetts Biotechnology Education Foundation: Evaluation Report, Year Three
- Boats, Balloons and Classroom video: Science Teaching as Inquiry
- Body Projects of Young Women of Color in Physics: Intersections of Gender, Race, and Science
- Breaking Barriers
- Breast Cancer and the Environment
- Bridges to Classroom Mathematics: Videotape Package
- Broadening Participation in America's STEM Workforce. CEOSE 2007-2008 Biennial Report to Congress
- Building Bridges: Teachers Leveraging Game-Based Implicit Science Learning in Physics Classrooms
- Building on Foundations for Success: Guidelines for Improving Adult Mathematics Instruction
- But Why Does It Work?
- Can Teachers Learn Through Inquiry Online
- Career-Life Balance for Women of Color: Experiences in Science and Engineering Academia
- Challenging Cultural Stereotypes of Scientific Ability
- Challenging Games Help Students Learn: An Empirical Study on Engagement, Flow and Immersion in Game-based Learning
- Classroom Diversity: Connecting Curriculum to Students' Lives
- Counterspaces for Women of Color in STEM Higher Education: Marginal and Central Spaces for Persistence and Success
- Count Me In! K-5: Including Learners With Special Needs in Mathematics Classrooms
- Creating and Sustaining Online Professional Learning Communities
- Cultivating a Culture of Inquiry
- Developing Essential Understanding of Algebraic Thinking for Teaching Mathematics in Grades 3-5 Essential Understanding Series
- Developing Interpretive Power in Science Teaching
- Development and Validation of the Light and Spectroscopy Concept Inventory
- Digital Curriculum in the Classroom: Authority, Control, and Teacher Role
- Digital Design of Smart Images: A Design Story
- Dimensions That Shape Teacher-Scientist Collaborations for Teacher Enhancement
- Discourse Analysis of Comments on a Climate Change Op-Ed, Part 1
- Discourse Analysis of Comments on a Climate Change Op-Ed, Part 2
- Discourse Analysis of Web Texts: Initial Results from a Telementoring Project for Middle School Girl
- Discourse and Social Practice: Learning Science in Language Minority Classrooms

E-H

- A Girl Scout Program Focused on Energy Conservation
- Book Review: Green Equilibrium
- Earth Science by Design Handbook for Professional Developers
- Editorial: An Important Review of Plant Reintroductions
- Electronic Learning Environments That Foster Math and Science Professional Development: Design, Facilitation, and Evaluation
- Electronic Quills: A Situated Evaluation of Writing with Computers in Classrooms
- EMPower Mathematics
- Enabling Courage: Agentic Strategies of Women of Color in Computing
- Enacting Agency: The Strategies of Women of Color in Computing
- Enhancing Use of Learning Sciences Research in Planning for and Supporting Educational Change: Leveraging and Building Social Networks
- Environmental Attitudes in Youth-created Computer Games about Climate Change
- Equity in the Future Tense: Redefining Relationships among Teachers, Students, and Science in Linguistic Minority Classrooms
Everyday Matters in Science and Mathematics Studies of Complex Classroom Events
Experimental Extinctions of Garlic Mustard (Alliaria petiolata) Populations: Implications for Weed Science and Conservation Biology
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Faith from the Fringes: Religious Minorities in School
Fluid Grouping: Quantifying Group Engagement around Interactive Tabletop Exhibits in the Wild
Focus on Education: Visiting the Radio Universe
From Knowledge to Knowing: An Inquiry into Teacher Learning in Science
Game Design to Learn about Climate Change: Middle School Girls' Experiences with Systems Thinking
Experimental and quasi-experimental designs in visitor studies

I-L

Implementing the Massachusetts Adult Basic Education Math Standards: Our Research Stories
Including All Students in Meaningful Mathematics: The Story of Darrell
Inclusive Museums
Increasing Access to Technical Science Vocabulary Through Use of Universally Designed Signing Dictionaries.
Informal Inferential Reasoning About Large Scientific Data Sets
Infusing Web-based Digital Resources into the Middle School Science Classroom: Strategies and Challenges
Innovate to Mitigate: Science Learning in an Open-innovation Challenge for High School Students
Inside The Double Bind: A Synthesis of Empirical Research on Undergraduate and Graduate Women of Color in Science, Technology, Engineering and Mathematics
Integrating Arithmetic and Algebra
Interactive Whiteboard Use in High-Tech Science Classrooms: Patterns of Integration
It's Not as Bad as Using the Toaster All the Time—Trade Offs in a Scratch Game About Energy Use
It's Elementary: What's the Weather?
Just Say Yes to Early Algebra!
Karen in Motion: The Role of Physical Enactment in Developing an Understanding of Distance, Time and Speed.
Learning About Statistical Inference
Learning and Behavior Change in a Girl Scout Program Focused on Energy Conservation: Saving Energy to 'Save The Planet'
Learning as a Cultural Process: Achieving Equity Through Diversity
Learning in a Team of High School Students Addressing a Climate Mitigation Challenge
Learning Progressions as Tool for Curriculum Development: Lessons from the Inquiry Project
Learning Science Online: A Descriptive Study of Online Science Courses for Teachers
Learning Science Online: What Matters for Science Teachers?
Lessons Learned and Implications for Practice from the English Learners and Science Tests Project: A Guide for Teachers
Lesson Study for Accessible Science: Building Expertise to Improve Practice in Inclusive Science Classrooms
Literacy In a Science Context
Literacy Practices of Experienced Makers: Tools for Understanding Landscapes of Possibilities
Identifying Factors Influencing Individuals Who Are Deaf or Hard of Hearing Becoming Interested in Pursuing a STEM Career

M-P

Making Computers Work for Students with Special Needs
Making It Social: Considering the Purpose of Literacies to Support Participation in Making and Engineering
Making Sense of Children's Performance on Achievement Tests: The Case of the 5th Grade Science MCAS
Many Futures: Mentoring Middle School Girls
Math is Healthy
Math Momentum in Science Centers
Math that Matters
Measure Lines
Measurement in Adult Education: Starting with Students' Understandings
Measuring Adult Developmental Differences Using a Survey Instrument
Measuring Implicit Science Learning Using Networks of Player-Game Interactions
Methodological Note: On Using Personal Digital Assistants (PDAs) for Survey Administration
Methodologies for Understanding Social Creativity During Collaborative Design Activities: A Proposal
Models of Intervention: Reweaving the Tapestry
MSPnet: Design Dimensions for Nested Learning Communities
Muscles, Lungs, Blood and Guts
My Kids Can: Making Math Accessible to All Learners, K-5
Narratives of the Double Bind: Intersectionality in Life Stories of Women of Color in Physics, Astrophysics and Astronomy
New Ways to Measure Adult Developmental Differences Among Teachers
Numeracy Conceptual Framework for the International Adult Literacy and Lifeskills (ALL) Survey
Online Professional Development: Science Inquiry in the Online Environment
Opting in and Creating Demand: Why Young People Choose to Teach Mathematics to Each Other
Engineering and Lost in an Isolated Conservation Area in Metropolitan Boston from 1894 to 1993
Playing with Science: Using Electronic Games to Foster Inquiry
Practice-Based Inquiry in Science: A Professional Development Course in Science for K-5 Teachers in Urban Districts
Predicting Influence in an Online Community of Creators
Preparing Teachers to Teach for Deep Understanding: A Curriculum-Based Approach
Professional Learning with Web-Based Videos: The Talk Science Experience
Program Evaluation Report for Year 2 Of the BioTeach Program of the MassBioEd Foundation
Project LITE Educational Materials and Their Effectiveness
NISE Net: Team-Based Inquiry
- "The Coat Traps All Your Body Heat": Heterogeneity as Fundamental to Learning
- "This Question Is Just Too, Too Easy!" Perspectives from the Classroom on Accountability in Science
- Rater Background as a Source of Measurement Error in the Testing of English Language Learners
- Reflections on Video: One Teacher's Story
- Relearning to Teach Arithmetic (Teacher's Study Guide/Videotapes)
- Reply to Angelo: Declines in species in Thoreau's Concord and the Middlesex Fells, Massachusetts, USA
- Research Basis and Validation: EnViSci Network, Technology-Enhanced
- Researching the Impact of Online Professional Development for Teachers
- Rethinking Diversity in Learning Science: The Logic of Everyday Sense-Making
- REVEALing Findings from the Field: Experiences Developing and Implementing a Staff Facilitation Model at Two Science Centers
- Review of Three Elementary School Science Curricula and their Relationships to Two Focal Massachusetts State Standards
- Revisiting Subtraction
- Sampling and Retention of Underrepresented Groups
- Scaffolding Inquiry for At-Risk Science Learners
- Science Learning and Teaching: A Case of Online Professional Learning
- Seeding Social Norms About Energy Conservation Among Girl Scouts
- Seeking out Math in Making Experiences
- Semiotic Structure and Meaning Making: The Performance of English Language Learners on Mathematics Tests
- Serious Games Analytics to Measure Implicit Science Learning
- Signing High School Science
- Signing Math & Science Dictionary Apps for Inclusion of Deaf and Hard of Hearing Visitors in Science Museum Exhibit Activities
- Signing Math and Science
- Signing Science! Andy And Tonya Are Just Like Me! They Wear Hearing Aids And Know My Language!? Smart Moves: Making Sense of the Math in Environmental Data
- Social Identities, Moral Narratives, Scientific Argumentation: Science Talk in a Bilingual Classroom
- Sowing the Seed of Diversity
- State Testing and Inquiry-Based Science: Are They Complementary or Competing Reforms
- Statistics Education on the Sly
- Strategies for Managing Statistical Complexity with New Software Tools
- Structuring a Virtual Conference to Facilitate Collaboration and Reflective Dialogue
- Success Rates for Reintroductions of Eight Perennial Species after Fifteen Years
- Supporting Science Access for All Students: Using Content Enhancements to Create Pathways to the Big Ideas
- Supporting Students with Learning Disabilities in High School Science
- Tablet-Based Technology to Support Students' Understanding of Division
- Talking Mathematics: Supporting Children's Voices
- Teacher knowing: Reflections on a student-teacher dialogue and implications for professional development
- Teacher Professional Development as Situated Sense-Making: A Case Study in Science Education
- Teaching and Learning Proof Across the Grades: A K-16 Perspective
- Teaching for Understanding in Earth Science: Comparing Impacts on Planning and Instruction
- Teaching Mathematics Vocabulary with an Interactive Signing Math Dictionary
- Teaching Other People's Children: Literacy and Learning in a Bilingual Classroom
- Teaching Science to English Language Learners: Building on Students' Strengths
- Teaching Strategies Affecting the Implementation of an Inquiry-Based Science Curriculum with ELLs
- TEECH Lessons Learned: Strategies for Facilitating Communication in Teacher Enhancement
- Tell-tale Signs of the Inquiry-Oriented Classroom
- Testing the Courage of Their Convictions: Muslim Youth Respond to Stereotyping, Hostility, and Discrimination
- The Answer is Still the Same...It Doesn't Matter How You Got It!
- The Blue Mars Science Center
- The Components of Numeracy
- The Computer Clubhouse Village: An Intranet For Sharing and Connecting
- The EMPower Project: Connecting Curriculum Development and Research
- The Fun Thing About Studying Different Beliefs is That They are Different
- The Generative Potential of Students' Everyday Knowledge in Learning Science
- The Impact of a Professional Development Model on ABE Teachers' Instructional Practice: Teachers Investigating Adult Numeracy
- The Inclusion of Numeracy in Adult Basic Education
- The Mini-Symposium on Women of Color in Science, Technology, Engineering, and Mathematics (STEM)
- The Need for a Light and Spectroscopy Inventory for Assessing Innovations
- The Role of Representations in Shaping a Community of Scientific Inquiry Online
- The Status of Women of Color in Computer Science
- The Test of Time: Ubiquitous Computing Visions and Realities in 7 Pioneering Schools
- The Universal eBook: Assistive Technology Meets 21st Century Book Publishing
- The Use of Argumentation in Haitian Creole Science Classrooms
- Transparency of Water: A workshop on math, water, and justice
- Turning Teachers into Designers
- Two Ways of Thinking about Division
- Understanding Data Through New Software Representations
- Understanding the Dearth of Women in Science
- Using Diversity as a Strength in the Science Classroom: The Benefits of Science Talk
- Using Students' Representations and Explanations for Assessment within a Learning Progression
- What, where, who? Learning in an Invite to Mitigate pilot team
- What Counts as Teacher Research? Continuing the Conversation
- What Don't We Know? Message about Science
- What Do The Ecologists Get From An Innovative Mentoring Program With High School Teachers?
- What’s the Problem? One Key to More Productive Classroom Inquiry
- Who Knows Whom in a Virtual Learning Network?: Applying Social Network Analysis to Communities of Learners at the Computer Clubhouse
- Women of Color in Computer Science: A Summary of Empirical Literature Findings from Inside the Double Bind
Work-Based Curriculum to Broaden Learners' Participation in Science: Insights for Designers