National Science Foundation

Active Awarded Grants ($10.6M)

$339,916  Camilli, Gregory: Development and Application of a Multilevel Evaluation Procedure for Examining State and School Educational Contexts with NAEP
$1,497,543  Chinn, Clarke and Duncan, Ravit: Emerging Research-Empirical--Investigating Scaffolding Strategies to Promote Reasoning and Conceptual Change in Science
$941,324  de la Torre, Jimmy: A Comprehensive Modeling Approach to Cognitively Diagnostic Assessment: Methodological Developments and Practical Implementations
$850,132  Duncan, Ravit: CAREER Investigating Core Issues in Learning Progressions Research
$1,644,000  Gitomer, Drew: Collaborative Research: Assessing, Validating and Developing Content Knowledge for Teaching Energy
$300,000  Gitomer, Drew: Classroom Artifacts are Indicators of Quality in STEM Education
$419,282  Maher, Carolyn and Palius, Marjory: EXP: Construction Multimedia Artifacts Using a Video Repository
$604,661  Maher, Carolyn and Palius, Marjory: Collaborative Research:Community Building for Research on Mathematics Learning Using Data-Intensive Sources
$200,000  Mejia-Ramos, Juan; Weber, Keith; and de la Torre, Jimmy: Validating Proof Comprehension Tests in Mathematics
$443,907  Mejia-Ramos, Juan; Weber, Keith; and de la Torre, Jimmy: Emerging Research-Empirical- Proving Styles in University Mathematics
$1,125,938  Etkina, Eugenia and Weber, Keith: STEM for Education Scholarship Program Main Grant with Engineering - PI: Ilene Rosen
$1,095,611  Lange, Alissa Anne and Jung, Kwanghee-Supports for Science and Mathematics Learning in Pre-Kindergarten Dual Language Learners: Designing and Expanding a Professional Development System
$865,706  Gobert, Janice: Testing the Effects of Real-Time Scaffolding of Science Inquiry Driven by Automated Performance Assessment
$291,085  Weber, Keith; Mejia-Ramos, Juan; and Cohen, Amy: Collaborative Research: ULTRA: Upgrading Learning for Teachers in Real Analysis

Pending Review Grants ($2.8M)

$246,603  De la Torre, Jimmy: Collaborative Research: Assessing Mathematical Modeling in the Context of Word Problems: An Automated Large-scale Experimentation Approach
$482,865  Flores, Nydia: Language Change: Portuguese in the U.S. and mainland Brazil and Portugal
$499,957  Maher, Carolyn and Palius, Marjory: Engaging Teachers in Virtual Worlds of Mathematical Reasoning
$52,726  Weber, Keith: Collaborative Research: Broadening Students’ Proving Experience in High School Mathematics: A Teaching Experiment on Algebraic Proof
$796,314  Zhang, Dake: CAREER: Integrating Constructive Task Assignments into Explicit Instruction to Learn Rational Numbers for Middle School and College Students with Mathematics Difficulties