

Active CAREER Awards with DR K-12 Funding

Below is a list of active CAREER Awards with DR K-12 Funding. The Faculty Early Career Development (CAREER) Program is a Foundation-wide activity that offers the National Science Foundation's most prestigious awards in support of junior faculty who exemplify the role of teacher-scholars through outstanding research, excellent education and the integration of education and research within the context of the mission of their organizations. Such activities should build a firm foundation for a lifetime of leadership in integrating education and research. NSF encourages submission of CAREER proposals from junior faculty members at all CAREER-eligible organizations and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply.

Grant #	Project Title	Start Date	PI	Institution	State
1553098	CAREER: A Study of Factors that Affect Middle School Levels of Readiness for Implementing STEM Programs	02/15/2016	Alfred Hall	University of Memphis	TN
1350342	CAREER: Advancing Secondary Mathematics Teachers' Quantitative Reasoning	07/15/2014	Kevin Moore	University of Georgia Research Foundation Inc.	GA
1350068	CAREER: Algebraic Knowledge for Teaching: A Cross-cultural Perspective	08/15/2014	Meixia Ding	Temple University	PA
1265677	CAREER: Characterizing Critical Aspects of Mathematics Classroom Discourse	07/30/2012	Jessica Bishop	University of Georgia Research Foundation Inc.	GA
1253344	CAREER: Community-Based Engineering as a Learning and Teaching Strategy for Pre-Service Urban Elementary Teachers	05/15/2013	Kristen Wendell	University of Massachusetts Boston	MA
1553708	CAREER: Designing Learning Environments to Foster Productive and Powerful Discussions among Linguistically Diverse Students in Secondary Mathematics	02/01/2016	William Zahner	San Diego State University Foundation	CA
1054280	CAREER: Engaging Elementary Students in Data Analysis through Study of Physical Activities	07/01/2011	Victor Lee	Utah State University	UT
1461468	CAREER: Examining the Role of Context in the Mathematical Learning of Young Children	08/01/2014	Amy Parks	Michigan State University	MI
1506494	CAREER: Exploring Beginning Mathematics Teachers' Career Patterns	08/27/2014	Min Sun	University of Washington	WA
1446250	CAREER: Fraction Activities and Assessments for Conceptual Teaching (FAACT) for Students with Learning Disabilities	05/22/2014	Jessica Hunt	University of Texas at Austin	TX
1252575	CAREER: Investigating Differentiated Instruction and Relationships between Rational Number Knowledge and Algebraic Reasoning in Middle School	08/01/2013	Amy Hackenberg	Indiana University	IN
1552428	CAREER: Investigating Fifth Grade Teachers' Knowledge of Noticing Appalachian Students' Thinking in Science	07/01/2016	Melissa Luna	West Virginia University Research Corporation	WV
1149403	CAREER: Investigating Middle and Secondary Mathematics Teachers' Transformative Learning of Statistics within Professional Development	06/01/2012	Susan Peters	University of Louisville Research Foundation Inc.	KY



Community for Advancing Discovery Research in Education

Grant #	Project Title	Start Date	PI	Institution	State
1149436	CAREER: Learning to Support Productive Collective Argumentation in Secondary Mathematics Classes	07/01/2012	AnnaMarie Conner	University of Georgia Research Foundation Inc.	GA
1350281	CAREER: Leveraging Contrasting Cases to Investigate Integer Understanding	05/15/2014	Laura Bofferding	Purdue University	IN
1350802	CAREER: L-MAP: Pre-service Middle School Teachers' Knowledge of Mathematical Argumentation and Proving	07/15/2014	Marta Magiera	Marquette University	WI
1552114	CAREER: Making Science Visible: Using Visualization Technology to Support Linguistically Diverse Middle School Students' Learning in Physical and Life Sciences	06/01/2016	Kihyun "Kelly" Ryou	University of North Carolina at Chapel Hill	NC
1055067	CAREER: Mathematics Instruction for English Language Learners (MI-ELL)	07/15/2011	M. Alejandra Sorto	Texas State University - San Marcos	TX
1552535	CAREER: Multilevel Mediation Models to Study the Impact of Teacher Development on Student Achievement in Mathematics	09/01/2016	Benjamin Kelcey	University of Cincinnati Main Campus	OH
1052958	CAREER: Noticing and Capitalizing on Important Mathematical Moments in Instruction	04/15/2011	Shari Stockero	Michigan Technological University	MI
1253081	CAREER: Noticing and Using Students' Prior Knowledge in Problem-Based Instruction	05/15/2013	Gloriana Gonzalez Rivera	University of Illinois at Urbana-Champaign	IL
1453493	CAREER: Proof in Secondary Classrooms: Decomposing a Central Mathematical Practice	07/15/2015	Michelle Cirillo	University of Delaware	DE
1253822	CAREER: Reciprocal Noticing: Latino/a Students and Teachers Constructing Common Resources in Mathematics	05/15/2013	Higinio Dominguez	Michigan State University	MI
1253523	CAREER: Scaffolding Engineering Design to Develop Integrated STEM Understanding with WISEngineering	07/01/2013	Jennifer Chiu	University of Virginia Main Campus	VA
1150098	CAREER: Supporting Computational Algorithmic Thinking (SCAT) - Exploring the Development of Computational Algorithmic Thinking Capabilities in African-American Middle School Girls	07/15/2012	Jakita Thomas	Spelman College	GA
0953046	CAREER: Supporting Middle School Students' Construction of Evidence-based Arguments	08/15/2010	Brian Belland	Utah State University	UT
0952415	CAREER: Supporting Students' Proof Practices Through Quantitative Reasoning in Algebra	03/15/2010	Amy Ellis	University of Wisconsin-Madison	WI