

Funder	Funder	Project Title	Funding	Institution
United States	National Science Foundation	I-CORPS: First Person Visual Analytics	\$50,000	Georgia Tech Research Corporation
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	TERC Inc
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Boston University
United States	National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	Massachusetts Institute of Technology
United States	National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	Cornell University
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Carnegie Mellon University
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	University of Illinois at Urbana-Champaign
United States	National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	SRI International
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	University of Southern California
United States	National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	University of Louisville
United States	National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	University of Utah
United States	National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	\$0	University of Missouri
United States	National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	\$0	Kansas State University
United States	National Science Foundation	KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	Kansas State University
United States	National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	University of North Texas Health Science Center at Fort Worth
United States	National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	University of Washington

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United States	National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	Emerson College
United States	National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	University of Wisconsin-Madison
United States	National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	Georgia State University
United States	National Science Foundation	Social cognition for competition versus cooperation	\$382,643	Boston College
United States	National Science Foundation	SBIR Phase I: Wearable device and methods for sleep assessment and management in the home environment	\$179,928	Awarables, Inc.
United States	National Science Foundation	Building a Unified Research Agenda for K-12 Online Learning Environments to Improve STEM Outcomes for Students with Learning Disabilities and Students with Autism Spectrum Disorder	\$0	SRI International
United States	National Science Foundation	SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$0	Guiding Technologies Corporation
United States	National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$732,215	Guiding Technologies Corporation
United States	National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	University of California, Irvine
United States	National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	\$1,193,170	Education Development Center
United States	National Science Foundation	I-Corps: Visual Learning Studios	\$50,000	University of Chicago
United States	National Science Foundation	US Ignite: Focus Area 1: A Networked Virtual Reality Platform for Immersive Online Social Learning of Youth with Autism Spectrum Disorders	\$599,160	University of Missouri
United States	National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	University of California, Davis
United States	National Science Foundation	Autism-Related Characteristics in College STEM Students: Prevalence, Performance, and Mediation	\$299,710	Florida State University
United States	National Science Foundation	Doctoral Dissertation Research: Challenging Autism: The Neurodiversity and Alternative Biomedical Movements	\$11,252	Brandeis University
United States	National Science Foundation	ACCESSS: Adapting Collaborative Classrooms to Equally Support Science Students	\$299,930	University of Central Florida

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United States	National Science Foundation	Access to Innovative Education: STEM Opportunities for Students with Learning Disabilities (AIE-STEM)	\$649,962	Landmark College
United States	National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	University of Kentucky
United States	National Science Foundation	SBIR Phase I: Say What I Feel	\$0	iTherapy LLC
United States	National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	\$0	University of Massachusetts, Lowell
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Massachusetts Institute of Technology
United States	National Science Foundation	Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	Vanderbilt University
United States	National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$0	Georgia Tech Research Corporation
United States	National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$0	University of Denver
United States	National Science Foundation	Variations in Meaning and Community Response to Illness	\$0	University of Illinois at Chicago
United States	National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	Landmark College
United States	National Science Foundation	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics	\$0	Landmark College
United States	National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	Georgia Tech Research Corporation

