

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	I-CORPS: First Person Visual Analytics	\$50,000	4.3	Georgia Tech Research Corporation
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Georgia Tech Research Corporation
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Boston University
National Science Foundation	CAREER: Typical and atypical development of brain regions for theory of mind	\$0	2.1	Massachusetts Institute of Technology
National Science Foundation	CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	\$0	1.Core/Other	Cornell University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Carnegie Mellon University
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Illinois at Urbana-Champaign
National Science Foundation	Predictors of success in postsecondary STEM education and employment for students with autism	\$0	6.3	SRI International
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	University of Southern California
National Science Foundation	BRIGE: Emotion mapping of children through human-robot interaction and affective computing	\$0	2.1	University of Louisville
National Science Foundation	CAREER: Statistical models and classification of time-varying shape	\$0	2.Core/Other	University of Utah
National Science Foundation	UNS: Developing Pupillary Light Reflex Technologies for Early Screening of Neurodevelopmental Disorders in Infants	\$0	1.3	University of Missouri
National Science Foundation	UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock	\$0	2.2	Kansas State University
National Science Foundation	KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	\$0	5.3	Kansas State University
National Science Foundation	Integrating New Technologies to Assess Visual and Attentional Influences on Movement and Imitative Behavior in Autism	\$0	1.Core/Other	University of North Texas Health Science Center at Fort Worth
National Science Foundation	Network Optimization of Functional Connectivity in Neuroimaging for Differential Diagnosis of Brain Diseases	\$0	2.1	University of Washington

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National Science Foundation	MRI: Acquisition of an Infrared Eye Tracker to Study the Emergence, Use, Loss, and Requisition of Communication Skills	\$0	2.1	Emerson College
National Science Foundation	A Sociology of Testing, Diagnosis and Autism Spectrum Disorder	\$0	1.2	University of Wisconsin-Madison
National Science Foundation	Gesture as a forerunner of linguistic change-insights from autism	\$0	2.3	Georgia State University
National Science Foundation	Social cognition for competition versus cooperation	\$382,643	2.Core/Other	Boston College
National Science Foundation	SBIR Phase I: Wearable device and methods for sleep assessment and management in the home environment	\$179,928	4.3	Awarables, Inc.
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	7.Core/Other	SRI International
National Science Foundation	SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$0	4.Core/Other	Guiding Technologies Corporation
National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$732,215	4.3	Guiding Technologies Corporation
National Science Foundation	Doctoral Dissertation Research: Social Network Formation among Adults with Autism	\$25,200	6.3	University of California, Irvine
National Science Foundation	IDEAS: Inventing, Designing, and Engineering on the Autism Spectrum	\$1,193,170	6.1	Education Development Center
National Science Foundation	I-Corps: Visual Learning Studios	\$50,000	4.3	University of Chicago
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	4.3	University of Missouri
National Science Foundation	Doctoral Dissertation Research: Eyewitness memory in children and adolescents with Autism Spectrum Disorder	\$15,656	6.3	University of California, Davis
National Science Foundation	Autism-Related Characteristics in College STEM Students: Prevalence, Performance, and Mediation	\$299,710	6.1	Florida State University
National Science Foundation	Doctoral Dissertation Research: Challenging Autism: The Neurodiversity and Alternative Biomedical Movements	\$11,252	5.Core/Other	Brandeis University
National Science Foundation	ACCESSS: Adapting Collaborative Classrooms to Equally Support Science Students	\$299,930	6.1	University of Central Florida

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National Science Foundation	Access to Innovative Education: STEM Opportunities for Students with Learning Disabilities (AIE-STEM)	\$649,962	6.1	Landmark College
National Science Foundation	SHB: Type II (INT): Synthesizing self-model and mirror feedback imageries with applications to behavior modeling for children with autism	\$0	2.1	University of Kentucky
National Science Foundation	SBIR Phase I: Say What I Feel	\$0	4.3	iTherapy LLC
National Science Foundation	CRII: CHS: Human-Robot Collaboration in Special Education: A Robot that Learns Service Delivery from Teachers' Demonstrations	\$0	5.3	University of Massachusetts, Lowell
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	Massachusetts Institute of Technology
National Science Foundation	Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$0	4.3	Vanderbilt University
National Science Foundation	CAREER: Combining Crowdsourcing and Computational Creativity to Enable Narrative Generation for Education, Training, and Healthcare	\$0	4.3	Georgia Tech Research Corporation
National Science Foundation	EAGER: Studying Emotional Responses of Children with Autism in Interaction with Facially Expressive Social Robots	\$0	4.3	University of Denver
National Science Foundation	Variations in Meaning and Community Response to Illness	\$0	5.Core/Other	University of Illinois at Chicago
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	Landmark College
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	6.1	Landmark College
National Science Foundation	Collaborative Research: Revealing the Invisible: Data-Intensive Research Using Cognitive, Psychological, and Physiological Measures to Optimize STEM Learning	\$0	2.1	TERC Inc

