# 2012 Portfolio Analysis Projects

Please note that data are not yet final; additional projects may be added.

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#### **QUESTION 5: WHERE CAN I TURN FOR SERVICES?**

### 5.S.A

Support two studies that assess how variations and access to services affect family functioning in diverse populations, including underserved populations, by 2012. *IACC Recommended Budget:* \$1,000,000 over 3 years.

Project Title	Principal Investigator	r Institution	Funding	Funder
Use of a family navigator in families with children newly diagnosed with autism spectrum disorder	Augustyn, Marilyn	Boston University School of Medicine	\$298,186	Health Resources and Services Administration
Identifying disparities in access to treatment for young children with autism	Bilaver, Lucy	University of Chicago	\$20,000	Organization for Autism Research
A parent to parent model of support and service coordination for families of preschool age children with ASD	Bruder, Mary Beth	University of Connecticut Health Center	\$300,000	Health Resources and Services Administration
The effects of State and Federal insurance policies on quality of care for autism	Leslie, Douglas	Pennsylvania State University	\$450,534	National Institutes of Health
Access, quality and financial implications of the transitions of children with autism	Thomas, Kathleen	University of North Carolina at Chapel Hill	\$0	Health Resources and Services

				Administration
Do access barriers to autism care persist despite autism insurance mandate?	Wang, Li	Pennsylvania State University	\$295,367	National Institutes of Health

### 5.S.C

Implement and evaluate five models of policy and practice-level coordination among State and local agencies to provide integrated and comprehensive community-based supports and services that enhance access to services and supports, self-determination, economic self-sufficiency, and quality of life for people with ASD across the spectrum and their families, (which may include access to augmentative and alternative communication [AAC] technology), with at least one project aimed at the needs of transitioning youth and at least one study to evaluate a model of policy and practice-level coordination among State and local mental health agencies serving people with ASD, by 2015. *IACC Recommended Budget:* \$25,000,000 over 5 years.

Project Title	Principal Investigato	r Institution	Funding	Funder
Evaluating the impact of early intervention services on young children with autism spectrum disorders and their families: A state systems approach	Noyes, Donna	Health Research, Inc./New York State Department of Health	\$300,000.00	Health Resources and Services Administration
Comprehensive support for families with autism: A parent-based mentoring approach	Rosenberg, Cordelia	University of Colorado Denver	\$300,000	Health Resources and Services Administration

#### 5.S.D

Support two studies to examine health, safety, and mortality issues for people with ASD by 2012. *IACC Recommended Budget:* \$4,500,000 over 3 years.

Project Title	Principal Investigator	Institution	Funding	Funder

Occurrence and family impact of elopement in children with ASD	Law, Paul	Kennedy Krieger Institute	\$5,000	Autism Science Foundation

# <u>5.L.A</u>

Test four methods to improve dissemination, implementation, and sustainability of evidence-based interventions, services, and supports in diverse community settings by 2013. *IACC Recommended Budget:* \$7,000,000 over 5 years.

Project Title	Principal Investigator	Institution	Funding	Funder
Improved early identification of autism in Latino children	Anthony, Bruno	Georgetown University	\$297,752	Health Resources and Services Administration
Randomized trial of a web-based system for building behavior intervention plans	Bergstrom, Ryan	Center for Autism and Related Disorders (CARD)	\$58,301	Center for Autism and Related Disorders
Translating autism intervention for mental health services via knowledge exchange	Brookman-Frazee, Lauren	University of California, San Diego	\$804,837	National Institutes of Health
Online training program for parents of children with autism spectrum disorder	Caraway, Nell	Iris Media, Inc.	\$252,339	National Institutes of Health
Parent implemented training for autism through teleconsultation (PITA-T)	Clingan, Mark	West Virginia University	\$296,267	Health Resources and Services Administration
Sustainable implementation of family-centered transition planning for young adults with autism spectrum disorders	Dague, Bryan; Hagner, David	University of New Hampshire	\$200,000	Department of Education

Developing the autism model of implementation for ASD community providers	Drahota, Amy	San Diego State University	\$185,333	National Institutes of Health
Screening, diagnosis and parent training for young children with ASD in Albania	Fein, Deborah	University of Connecticut	\$99,960	Autism Speaks
Teaching skills to toddlers: A program for caregivers	Fein, Deborah	University of Connecticut	\$227,719	National Institutes of Health
Using technology to expand and enhance applied behavioral analysis programs for children with autism in military families	Fisher, Wayne	University of Nebraska Medical Center	\$0	Department of Defense
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	Harris, Mark	University of Southern California	\$0	Agency for Healthcare Research and Quality
Examination of the use of a Spanish version of the Online and Applied System for Intervention Skills (OASIS) Training Program with parents of children with an autism spectrum disorder	Heitzman-Powell, Linda	University of Kansas Medical Center	\$200,000	Department of Education
Experimental evaluation of the Online and Applied System for Intervention Skills (OASIS) training program using video-conferencing for parents of children with an autism spectrum disorder	Heitzman-Powell, Linda	University of Kansas Medical Center Research Institute, Inc.	\$0	Department of Education
Increasing autism awareness in Ethiopia: The HEAT+ project	Hoekstra, Rosa	The Open University	\$100,000	Autism Speaks

Development of an internet-based parent training intervention for children with ASD	Ingersoll, Brooke	Michigan State University	\$0.00	Department of Defense
Live Interactive Broadcast Equalizing Rural Access to Teacher Education (LIBERATE) - Training personnel to serve school-age children with low incidence disabilities	Jameson, J. Matt	University of Utah	\$297,000	Department of Education
SOTELCO in classroom settings	Knowlton, Earle	University of Kansas Medical Center Research Institute, Inc.	\$0	Department of Education
Parenting your young child with autism: A webbased tutorial	Kobak, Kenneth	Center For Psychological Consultation	\$443,005	National Institutes of Health
Behavioral treatment for autism in community settings using a telehealth network	Lindgren, Scott; Wacker, David	University of Iowa	\$299,886	National Institutes of Health
Project STARS: Specialized Training in Autism for Rural Schools	Ludlow, Barbara	West Virginia University Research Corporation	\$0	Department of Education
Increasing ASD screening and referral among NYC's Korean Americans	Mandell, David	University of Pennsylvania	\$320,320	Autism Speaks
Project DART: Distance Education for Autism Personnel in Rural Texas	Mehta, Smita	University of North Texas	\$0	Department of Education
Early intervention professional development: Evidenced-based practices and program quality	Odom, Samuel	University of North Carolina at Chapel Hill	\$200,000	Autism Speaks
Remote parent training project	Openden, Daniel	Southwestern Autism Research & Resource Center (SARRC)	\$50,000	Southwest Autism Research & Resource Center

Response interruption and redirection for stereotypy	Persicke, Angela	Center for Autism and Related Disorders (CARD)	\$25,000	Center for Autism and Related Disorders
Validity of a web-based indirect Skills Assessment	Persicke, Angela	Center for Autism and Related Disorders (CARD)	\$107,000	Center for Autism and Related Disorders
Leadership Education in Neurodevelopmental Disabilities	Rice, Sydney	University of Arizona	\$3,392	Health Resources and Services Administration
Project SCIPP (Significant Cognitive Disabilities Personnel Preparation - A Multi-University Consortium)	Ryndak, Diane	University of Florida	\$0	Department of Education
Optimization of fidelity procedures for pivotal response training in autism	Stahmer, Aubyn	Children's Hospital Research Center	\$250,621	National Institutes of Health
Evaluation of an eLearning program for teaching parents of children with autism foundational knowledge of ABA	Tarbox, Jonathan	Center for Autism and Related Disorders (CARD)	\$29,150	Center for Autism and Related Disorders
Applying participatory design to develop technology (ITA Course)	Weiss, Patrice (Tamar)	University of Haifa	\$0	Autism Speaks
Learn the signs. Act early Improving early identification of ASDs through improved parental awareness of developmental milestones	Wolf, Rebecca	Centers for Disease Control and Prevention (CDC)	\$2,462,795	Centers for Disease Control and Prevention

### <u>5.L.B</u>

Test the efficacy and cost-effectiveness of at least four evidence-based services and supports for people with ASD across the spectrum and of all ages living in community settings by 2015.

IACC Recommended Budget: \$16,700,000 over 5 years

Project Title	Principal Investigator	Institution	Funding	Funder
Facilitating employment for youth with autism: A replication study of an internship model to identify evidence based practices	Wehman, Paul	Virginia Commonwealt h University	\$499,995	Department of Education

### 5.L.C

Evaluate new and existing pre-service and in-service training to increase skill levels in service providers, including direct support workers, parents and legal guardians, education staff, and public service workers to benefit the spectrum of people with ASD and promote interdisciplinary practice by 2015. *IACC Recommended Budget:* \$8,000,000 over 5 years.

Project Title	Principal Investigator	Institution	Funding	Funder
Personnel development to improve services and results for children with disabilities	Amison, Jennie	San Diego State University Foundation	\$299,999	Department of Education
Autism interventions and innovative evaluation of teacher quality	Baker, Candace	Texas A & M International University	\$0	Department of Education
Comprehensive systems change through RTI and SW-PBS	Boezio, Cynthia	Colorado Department of Education - Exceptional Student Leadership Unit	\$672,525	Department of Education
Preparing and supporting personnel in Western North Carolina to teach students with severe disabilities	Cooper-Duffy, Karena	Western Carolina University	\$200,000.00	Department of Education

Southern Connecticut State University Center for Excellence on Autism Spectrum Disorders	Eren, Ruth	Southern Connecticut State University	\$0	Department of Education
NM-PASS (New Mexico-Preparing Autism Spectrum Specialists)	Fernandez, Neta	Board of Regents of New Mexico State University	\$299,818	Department of Education
Project Adapted PE	Henderson, Hester	University of Utah	\$0	Department of Education
Improving educational identification in rural communities	Hepburn, Susan	University of Colorado Denver	\$100,000	Autism Speaks
Preparation of personnel to serve school age children with low incidence disabilities: Focus on high quality instruction in core academic area in the least restrictive environment	Jorgensen, Cheryl	University of New Hampshire	\$0	Department of Education
National Center on Inclusive Education for Children with Autism Spectrum Disorders and Related Disabilities	Jorgensen, Cheryl	University of New Hampshire - Institute on Disability/University Center for Excellence on Disability (UCED)	\$0	Department of Education
Improving maintenance procedures in early intensive behavioral intervention (EIBI)	Kenzer, Amy	Center for Autism and Related Disorders (CARD)	\$29,150	Center for Autism and Related Disorders
Training paraprofessionals to provide appropriate social opportunities for children with ASD	Koegel, Robert	University of California, Santa Barbara	\$20,000	Organization for Autism Research
Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need	Light, Janice	Pennsylvania State University-University Park	\$249,958	Department of Education

children with severe communication disorders				
Project IMPRESS - Interactive Master's: Preparing, Responding, Enhancing Schoolbased Speech-Language Pathologists	Lowman, Joneen	Bloomsburg University of Pennsylvania	\$199,845	Department of Education
The Professional Development Center: Children with autism spectrum disorders	Odom, Samuel	University of North Carolina at Chapel Hill	\$0	Department of Education
Leadership Education in Neurodevelopmental  Disabilities	Palmer, Frederick	University of Tennessee Health Science Center	\$6,000	Health Resources and Services Administration
Leadership Education in Neurodevelopmental  Disabilities	Reiff, Michael	University of Minnesota	\$5,484	Health Resources and Services Administration
Collaborative partnerships	Riveros-Schafer, Enrique	San Francisco State University	\$200,000.00	Department of Education
Low Incidence and Diversity Endorsement Project (LIDE)	Sheldon, Steven	University of Colorado Board of Regents	\$292,963	Department of Education
Personnel preparation program in low incidence severe disabilities	Spooner, Fred	University Of North Carolina at Charlotte	\$241,543	Department of Education
Project CAT (Comprehensive Autism Teaching)	Storey, Keith	Touro University	\$0	Department of Education
Project PEACE (Preparing Educators About Autism Through Collaborative Efforts)	Valle-Riestra, Diana	Florida International University	\$199,997	Department of Education

Using an internet-based program to teach a naturalistic intervention to parents of children with ASD	Wainer, Allison	Michigan State University	\$0	Autism Speaks
Project I-CARE: Culturally Aligned and Responsive Early Intervention.	Wang, Peishi	Queen's College (City University of New York)	\$250,000	Department of Education
Leadership Education in Neurodevelopmental  Disabilities	Ward, Karen	University of Alaska Anchorage	\$5,500	Health Resources and Services Administration
Project Manawa Kupono (Opportunity): Preparing educators to improve outcomes for students with autism	Wells, Jenny	University of Hawaii	\$0	Department of Education
Leadership Education in Neurodevelopmental <u>Disabilities</u>	Wolraich, Mark	University of Oklahoma	\$3,300	Health Resources and Services Administration
Project ASSET: Autism Spectrum Specialized Education and Training (ASSET)	Woods, Juliann	Florida State University	\$200,000.00	Department of Education
Project Common Ground: Preparing highly qualified speech-language pathologists to meet the communication needs of children with autism spectrum disorder in diverse settings	Yu, Betty	San Francisco State University	\$248,180	Department of Education

## <u>5.L.D</u>

Evaluate at least two strategies or programs to increase the health and safety of people with ASD that simultaneously consider principles of self-determination and personal autonomy by 2015. *IACC Recommended Budget:* \$2,000,000 over 2 years.

Project Title	Principal Investigator	Institution	Funding	Funder
Teaching stranger safety skills to children with autism	Bergstrom, Ryan	Center for Autism and Related Disorders (CARD)	\$25,000.00	Center for Autism and Related Disorders
Reducing obesity risk in children with developmental disabilities	Segal, Mary	Temple University	\$29,999	National Institutes of Health
The effects of a bicycle training intervention on health, physical activity, sleep, and community participation in youth with Down syndrome and autism spectrum disorders	Ulrich, Dale	University of Michigan	\$0	Department of Education

#### 5.L.E

Support three studies of dental health issues for people with ASD by 2015. This should include:

- One study on the cost-benefit of providing comprehensive dental services, including routine, non-emergency medical and surgical dental services, denture coverage, and sedation dentistry to adults with ASD as compared to emergency and/or no treatment. IACC Recommended Budget: \$900,000 over 3 years.
- One study focusing on the provision of accessible, person-centered, equitable, effective, safe, and efficient dental services to people with ASD. IACC Recommended Budget: \$900,000 over 3 years.
- One study evaluating pre-service and in-service training program to increase skill levels in oral health professionals to benefit people with ASD and promote interdisciplinary practice.

IACC Recommended Budget: \$900,000 over 3 years.

Project Title	Principal Investigator	Institution	Funding	Funder
Establishing compliance with dental procedures in children with ASD	Bishop, Michele	Center for Autism and Related Disorders (CARD)	\$10,832.00	Center for Autism and Related Disorders
Sensory adapted dental environments to enhance oral care for children with autism	Cermak, Sharon	University of Southern California	\$296,952	National Institutes of Health

# 5. Other

Not specific to any objective

Project Title	Principal Investigator	Institution	Funding	Funder
Transdisciplinary approaches to autism spectrum disorders	Amison, Jennie	San Diego State University Research Foundation	\$299,673	Department of Education
Training Speech-Language Pathologists in the Public Schools to deliver Reliable Evidence-based Models of Technology Effectively	Andrianopoulos, Mary	University of Massachusetts Amherst	\$248,184	Department of Education
Training school speech-language pathologists to assess and manage communication skills in children with autism	Andrianopoulos, Mary	University of Massachusetts Amherst	\$197,633	Department of Education
Preparation of occupational therapists and physical therapists for service provision in early intervention and related services	Arnold, Sandra	University of Oklahoma	\$0	Department of Education
Collaborative Adolescent Autism Teacher Training (CAATT)	Ayres, Kevin	University of Georgia	\$198,178	Department of Education
Cross-sector patterns of treatment for children with autism	Bilaver, Lucy	University of Chicago	\$65,000	Department of Education
Successful transition in the early school years for children with autism	Blacher, Jan	University of California, Riverside	\$396,871	Department of Education

Training personnel in minority institutions to serve infants, toddlers, and children with disabilities	Brusca-Vega, Rita	Purdue University	\$194,826	Department of Education
Graduate preparation for transition and instructional leadership for services to students with low incidence disabilities: Emphasis on academic and social success in LRE through implementation of evidence-based practices and instructional programming	Bullock, Lyndal	University of North Texas	\$199,996.00	Department of Education
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	Burke, Philip	University of Maryland	\$200,000.00	Department of Education
National Resource and Information Center on Autism Spectrum Disorder and other Developmental Disabilities	Caldwell, Ann Cameron	The Arc of the United States	\$350,000	Administration for Children and Families
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	Cepello, Michelle	California State University Chico Research Foundation	\$200,000.00	Department of Education
Preparing school psychologists to work with children with autism using evidence-based practices	Clark, Elaine	University of Utah	\$0	Department of Education
Training school psychologists as specialists in the inclusion of students with autism	Cole, Christine	Lehigh University	\$0	Department of Education
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	Cook, Ruth	Santa Clara University	\$0	Department of Education
Preparing early childhood special educators, occupational therapists, and speech-language pathologists for working with young children with autism and their families	Crais, Elizabeth	University of North Carolina at Chapel Hill	\$0	Department of Education

Project PREPARE: Preparing Rigorous and Effective Professionals as Autism Researchers and Educators	Cramer, Elizabeth	Florida International University	\$249,991	Department of Education
Center for Education and Research on Mental Health Therapeutics	Crystal, Stephen	Rutgers, The State University of New Jersey - New Brunswick	\$0	Agency for Healthcare Research and Quality
Impacts and State utilization of HCBS waiver services for families and children with autism	Eskow, Karen	Towson University	\$200,000	Department of Education
Futures Project: Preparing special educators to use evidence-based practices to support desirable futures for students with significant disabilities	Falco, Ruth	Portland State University	\$0	Department of Education
Collaborative personnel preparation in autism	Gast, David	University of Georgia	\$242,214	Department of Education
Project SASI: Students with Autism & Sensory Impairments - Addressing the personnel shortages of rural, remote and high-need areas	Griffiin-Shirley, Nora	Texas Tech University	\$249,999	Department of Education
Project Surfboard: Sustaining Practicies by Specialists on Autism Spectrum Disorder	Hall, Laura	San Diego State University	\$249,999	Department of Education
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	Hall, Laura	San Diego State University	\$0	Department of Education

Project iTAPE: Improve Training in Adapted Physical Education	Henderson, Hester	University of Utah	\$238,204	Department of Education
Preparing special educators to work with children and youth with autism	Herr, Cynthia	University of Oregon	\$200,000.00	Department of Education
Project Connect: Connecting school districts with highly qualified teachers in low-incidence disabilities	Higgins, Amanda	University of Nevada	\$0	Department of Education
Kansas University: Autism and Early Childhood Education Professionals (KU-ACE)	Horn, Eva	University of Kansas Medical Center Research Institute, Inc.	\$200,000.00	Department of Education
Service models for children, youth, and adults with ASD	IMPAQ International	Centers for Medicare & Medicaid Services (CMS)	\$0	Centers for Medicare & Medicaid Services
Superheroes Social Skills Training, Rethink Autism Internet Interventions, Parent Training, EBP Classroom Training, Functional Behavior Assessment	Jenson, William	Unversity of Utah	\$245,453	Department of Education
Project S.A.G.E. Successfully Accessing General Education	Jones, Phyllis	University of South Florida	\$199,949	Department of Education
Early intervention/early childhood special education autism specialization	Kaczmarek, Louise	University of Pittsburgh	\$250,000	Department of Education
Penn State Children's Communicative Competence Project	Light, Janice	Pennsylvania State University-University Park	\$249,9996	Department of Education

Consortium for promoting cross-linguistic understanding of communication disabilities in children	Louw, Brenda	East Tennessee State University	\$0	Department of Education
Training & research for autism & collaboration in kinesiology	Lytle, Rebecca	Chico Research Foundation	\$250,000	Department of Education
Project ABeLL: Preparing early childhood special educators to support young children with autism or disabilities in behavior, language and/or literacy	McCathren, Rebecca B	University Of Missouri Board of Curators	\$250,000	Department of Education
Tennessee State Personnel Development Grant	McDonald, Veronica	Tennessee Department of Education	\$492,630	Department of Education
Improving speech-language pathology services to dhildren with severe disabilities through preprofessional and professional training	Ogletree, Billy	Western Carolina University	\$0	Department of Education
Measuring social networks among parents and autism heath care providers	Raudenbush, Stephen	University of Chicago	\$234,000	National Institutes of Health
Personnel preparation for serving children with low incidence disabilities	Ryan, Susan	University of Vermont and State Agricultural College	\$0	Department of Education
Project DATA (Developmentally Appropriate Treatment for Autism) for teachers: Preparing teachers for toddlers and preschoolers with autism spectrum disorder	Schwartz, Ilene	University of Washington	\$0	Department of Education

Voyages: From Natural Environments to Inclusive Preschools- Transforming Educational Outcomes for Young Children with Disabilities	Shotel, Jay	George Washington University	\$249,982	Department of Education
Training personnel to serve school age children with low incidence disabilities: Autism spectrum disorders	Simpson, Richard	University of Kansas	\$200,000.00	Department of Education
Preparing teachers to teach children with autism & developmental disabilities	Singer, Marcia	Bank Street College of Education	\$199,989	Department of Education
Reach to Teach: Serving infants, toddlers, and young children with autism spectrum disorders and developmental disabilities	Smith, Karen	University of Texas of the Permian Basin	\$234,849	Department of Education
Transitioning Together: An intervention program for adolescents with ASD and their families	Smith, Leann	Waisman Center	\$0	Autism Speaks
Early Response Learning Initiative (EARLI)	Stanton-Chapman, Tina	University of Virginia	\$0	Department of Education
Florida's State Personnel Development Grant	Sullivan, Margaret	Florida Department of Education	\$0	Department of Education
Collaboration of Autism Specialists Training (COAST) Program	Symon, Jennifer	California State Los Angeles University Auxiliary Services, Inc.	\$200,000.00	Department of Education
Project CHANGE (Children with Autsim Need a Great Education)	Trussell, Robert	University of Texas at El Paso	\$199,960	Department of Education

KSU student chapter of the IEEE EMBS as a focal point for senior design projects to aid children with disabilities	Warren, Steven	Kansas State University	\$0	National Science Foundation
Texas Educators for Students with Autism (TESA)	Webber, Jo	Texas State University-San Marcos	\$173,295	Department of Education
Communication, Autism, and Technology	Wegner, Jane	University of Kansas Medical Center Research Institute, Inc.	\$0	Department of Education
Special educator preparation in autism spectrum disorders	Wienke, Wilfred	University of Central Florida	\$0	Department of Education
Preparing special educators in autism spectrum disorders	Wienke, Wilfred	University of Central Florida	\$300,000	Department of Education
Preparing personnel for intervention with young children with autism	Wolery, Mark	Vanderbilt University	\$200,000	Department of Education
Autism Spectrum Specialized Education and Training (ASSET)	Woods, Juliann	Florida State University	\$249,429	Department of Education
Personnel to serve students with autism and significant cognitive disabilities	Zager, Dianne	Pace University	\$0	Department of Education
East Carolina University Pathways	Zambone, Alana	East Carolina University	\$0	Department of Education