

The Ohio State University Project Team

Education Services for Military Dependent Children with Autism

Final Project Report

Submitted to the Department of Defense

Deputy Under Secretary of Defense

Military Community and Family Policy

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BACKGROUND

The United States Department of Defense (DoD) contracted with the Ohio State University (OSU) to review the access and availability of evidence-based educational practices for military dependents with autism spectrum disorders (ASD) in the states of California, Georgia, North Carolina, Texas, and Virginia. These states were selected based on their number of assigned military personnel. For this report, the terms *autism* and autism spectrum disorder (ASD) are used interchangeably.

This project was intended to help fulfill the requirement in Section 587 of the National Defense Authorization Act of 2008¹ that required the Secretary of Defense to conduct a comprehensive assessment of federal, state, and local educational services on or near covered military installations for military dependents diagnosed with ASD regarding:

1. The local availability of adequate educational services for children with autism;
2. The ease of access of children with autism to adequate educational services, such as the length of time on waiting lists;
3. A review of best practices in the United States for children with autism.

The following project objectives were defined:

1. Assess the local availability of educational services for children with ASD on and near military bases and installations;
2. Develop a review of evidence-based, best practices in educational services for children with ASD and vet this review with national experts in ASD;
3. Create a set of recommendations for the provision of ASD educational services to military dependent children;
4. Prepare a final project report for the Deputy Under Secretary of Defense for Military Community and Family Policy.

PROJECT TEAM

Dr. David Andrews, former Dean of the College of Education and Human Ecology at the Ohio State University and currently Dean of the School of Education at Johns Hopkins University, is Principal Investigator. Greg Maloney, former State Director of Special Education for Alaska and Ohio, is Project Coordinator. Dr. Brenda Smith-Myles, an internationally recognized expert on ASD, is a project consultant.

Advisory Panel. The Advisory Panel, composed of nationally recognized ASD experts and DoD Education Activity (DoDEA) Area Autism consultants, provided the project staff with feedback on project implementation and outcomes. Panel members also suggested additional research topics and resources. Panel members included:

¹ Section 563 of the 2010 NDAA rescinded the requirements of Section 587 of the 2008 NDAA, but the Department of Defense decided to move ahead with the study to further knowledge of availability of services.

- Mr. Bill East, Executive Director of the National Association of State Directors of Special Education (NASDSE);
- Dr. David Mandell, Associate Director, Center for Autism Research, The Children’s Hospital of Philadelphia;
- Dr. Samuel Odom, Director of National Professional Development Center for ASD;
- Dr. Cathy Pratt, Director of the Indiana Resource Center for Autism;
- Dr. Diane Sainato, Associate Professor at the Ohio State University;
- Dr. Susan Wilczynski, Executive Director of the National Autism Center;
- DoDEA Area Autism Consultants: Jennifer Baldwin, Chuck York, Jill Kleinheinz, Margaret Murray, Terry Dutton, and Deborah Cureton.

Biographical summaries for the project team and advisory panel members are provided in Appendix A.

PROJECT STRUCTURE

The project team researched national and state-specific ASD developments that affect the access to and availability of educational services for children with ASD. Local school districts in the five states were surveyed regarding the educational services they provide to children with ASD. This report summarizes the data collected, including a review of ASD evidence-based practices and of military-related ASD resources. Recommendations for DoD consideration are provided.

The project focused on educational services for children with ASD ages 3-21 provided by public school districts serving covered military institutions in the five identified states. Early intervention services, insurance coverage, and post-secondary transition were not included.

NATIONAL OVERVIEW

This section summarizes national developments that affect the access to and availability of educational services for children with ASD.

Rising prevalence and educational service rates of children with ASD. The number of children identified with ASD has dramatically increased within the past decade. The Centers for Disease Control & Prevention (CDC) proposed an ASD prevalence rate of 1 child per 110 children based on 2006 data. A British study (Baird, et al, 2006) suggested 1 in 100 while another study estimated 1 in 91 (Kogan, et al). Many within the field suggest that children with ASD may still be under-identified. Using CDC data, males (1 in 70) are more frequently identified than females (1 in 315). Children from under-represented populations are diagnosed less often than their White counterparts. Those who are diagnosed tend to be older than White children and more likely to receive another diagnosis (adjustment disorder, conduct disorder, attention deficit disorder) prior to the ASD diagnosis.

The number of children with ASD receiving special education services has significantly risen. Between the 2000-01 and the 2007-08 school years, the percentage of children with ASD served in public schools nearly tripled and this cohort now accounts for .6% of all children enrolled in public school. In contrast, the percentage of children identified with intellectual disabilities declined while the overall special education population has remained relatively unchanged. Still, children with ASD may actually be

under-identified. One reason is that children with autistic-like behaviors may be served under other eligibility categories such as Early Childhood Developmental Delay, Mental Retardation (Intellectual Disability), Emotional Disturbance, or Multiple Disabilities.

Identification of children with ASD. The Diagnostic and Statistical Manual of Mental Disorders 4th Edition (DSM-IV) includes autism under pervasive developmental disorders (PDD), along with *Rett Syndrome*, *Asperger Syndrome*, *childhood disintegrative disorder*, and *PDD-not otherwise specified (PDD-NOS)*. Diagnosis is based on three criteria: *Social Impairment*, *Speech/Communication Deficit*, and *Repetitive Behaviors & Restricted Interests*.

The Individuals with Disabilities Education Act (IDEA) defines autism as *a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three, that adversely affects a child's educational performance*. Under IDEA, children clinically diagnosed with autism are not automatically eligible for special education services; IDEA requires a child to experience a significant educational deficit as a result of the disability in order to be eligible for special education. This has been a source of misunderstanding among families, school personnel, and other providers.

According to *Autism Speaks*, the average age at which children with ASD are identified is 4.5 years (53 months). Current research suggests children may be reliably diagnosed at 24 months and possibly even earlier (14-18 months). Studies further suggest that children with ASD receiving services at younger ages demonstrate improved cognitive, social, and behavioral development. A growing awareness of the wide range of cognitive development, speech and language skills, and socialization demonstrated by children with ASD is emerging. The need for identifying a child's specific skill deficits and providing services to address these specific deficits is also being emphasized within the field.

Service coordination efforts & resource networks. In response to the growing number of children identified with ASD, federal and state initiatives have been implemented to increase collaboration among public agencies and ASD service providers. Nationally, the Interagency Autism Coordinating Committee (IACC), comprised of representatives from the Department of Education (ED) and seven Department of Health and Human Services (HHS) programs, has the mission to "facilitate the efficient and effective exchange of information on autism activities among the member agencies, and to coordinate autism-related programs and initiatives." Many states have created similar interagency ASD coordination teams, which are described below.

National and statewide ASD support networks are being created. Entities such as *Autism Speaks*, the *Autism Society*, and the *Council for Exceptional Children* provide a wide array of supports. The *National Association of State Directors of Special Education (NASDSE)* has created a Community of Practice focusing on ASD in which sixteen states are currently participating. Some states have identified a lead agency for ASD services or established statewide ASD clearinghouses, which are also described below.

Funding priorities for ASD. Public and private funding for ASD-related projects continues to grow. One study indicated that ASD-related grants grew by 15% annually between 1997 and 2006. In 2009, the National Institute of Health (NIH) budgeted nearly \$200 million for ASD research and the 2011 federal budget includes a recommendation for approximately \$25 million more. Reviewers have suggested that most of this funding focuses on ASD causes and cures, not school-based services. HR 5756, the *Training*

and Research for Autism Improvements Nationwide Act of 2010 (TRAIN Act), was passed by the House of Representatives in September 2010 and, if enacted, will provide \$17 million annually through FY 2016 for grants and technical assistance to improve services for individuals with autism and their families.

EDUCATIONAL SERVICES FOR CHILDREN WITH ASD

IDEA does not contain a “wait list” provision; districts are required to serve all children with disabilities. Districts are not, however, required to implement a particular methodology, which is often a source of disagreement between parents and districts. The dramatic increase in children identified with ASD has focused more attention on the educational services they receive, particularly evidence-based practices (EBPs). Dr. Brenda Myles defines EBPs as those “supported by research findings and/or demonstrated as being effective through a critical examination of current and past practices.” This section describes trends in EBPs and the personnel who implement them.

Evidence-Based Practices (EBPs). The *National Professional Development Center on Autism Spectrum Disorders* (NPDCASD), the *National Autism Center* (NAC), and the *Center for Medicare and Medicaid Services* (CMMS) have developed lists of EBPs. Advisory Panel members Dr. Mandell, Dr. Odom, and Dr. Wilczynski helped developed these respective lists and, for this project, collaborated with Dr. Myles to create the EBP comparison chart contained in Appendix B. One EBP, Applied Behavior Analysis, has been the subject of much research and debate, and is discussed further below.

Applied Behavior Analysis (ABA). ABA is generally viewed as a category of practices that includes shaping, extinction, chaining, etc. similar to Positive Behavior Support (PBS). Others equate ABA more specifically with discrete trial training. Although ABA has been extensively researched, some question its effectiveness for addressing certain deficit areas, such as speech/language delays. Questions regarding whether children effectively generalize skills learned in controlled settings, where ABA is typically conducted, to the general environment are also raised. Proponents respond that the issue is more about whether providers effectively plan for generalization. Dosage or the amount of time ABA should be provided is also debated. Some believe that children with ASD should receive as much as 40 hours per week. School personnel and other providers have suggested that for many children 40 hours is excessive and the amount of service should be determined by data describing the child’s needs, rather than a predetermined dosage.

Eclectic services. District staff members often describe their service approach as *eclectic*, meaning they use more than one practice or use some elements of specific practices to create a child’s program. The term *eclectic* has assumed a more negative connotation recently since some see it as an indication that districts are not implementing the practices as designed. Another issue is whether school personnel have received appropriate training to implement multiple practices with fidelity.

ASD provider guidelines. No state currently requires ASD certification although various states offer endorsements. The Department of Defense Education Activity (DoDEA) also offers an autism endorsement. While some suggest that providers should be certified due to the complex nature of ASD, others express concern this would intensify the special education personnel shortage. Efforts to improve teacher preparation activities have increased. The *Autism Society* and the *Council for Exceptional*

Children (CEC) recently sponsored the development of teacher competencies in ASD matched to EBPs Appendix C. These guidelines were approved by CEC and the National Council for Accreditation of Teacher Education (NCATE).

MILITARY-RELATED ASD RESOURCES

This section provides a selection of resources sponsored by DoD and agencies outside of DoD available to military families with children with ASD.

DoD and military-related support for families of dependents with ASD. DoD provides a number of resources for families with military dependents with ASD including:

1. The *Military Interstate Children's Compact Commission (MICCC)* was created to address education transition issues faced by military families when they are reassigned. By working with member states and territories, the Compact seeks to make transition easier for children of military families so they are afforded the same opportunities for educational success as other children and are not penalized or delayed in achieving their educational goals when transferring from DoDEA or another state. Thirty-five states have joined the Compact, including California, North Carolina, Texas, and Virginia.
2. The *TRICARE Enhanced Access to Autism Services Demonstration Project* provides families of military dependents with ASD up to \$36,000 annually for ABA services. Currently, ABA is the only practice that TRICARE includes in its demonstration project. TRICARE requires services to be provided by Behavior Analysts (Supervisors) or Assistant Behavior Analysts (Tutors) certified by the Behavior Analyst Certification Board (BACB) and enrolled in TRICARE. According to TRICARE, 985 Supervisors and 4,924 Tutors were enrolled as of November 2010. Compared to figures from December 2009, the number of Supervisors has more than tripled while the number of Tutors has more than doubled. Certification is not required to implement ABA practices in schools and ABA practices are commonly used in schools by educational professionals. The demonstration was scheduled to expire in March 2010 but was granted a two year extension through March 2012, partly due to lower-than-expected utilization by military families.
3. *Reaching and Teaching Children with Autism Spectrum Disorders: A Best Practices Guide*, -published by DoDEA, provides practical information about appropriate educational strategies and programming for family members and providers working with children with ASD (http://www.dodea.edu/curriculum/special_ed/pdf/AutismGuide.pdf);
4. The Military HOMEFRONT online resource contains:
 - information for navigating public school systems;
 - HOMEFRONT Connections, a social networking tool;
 - *The DoD Special Needs Parent Toolkit* (<http://www.militaryhomefront.dod.mil/>).
5. *Military OneSource* provides a 24/7/365 call center for information and referral, and access to special needs specialty consultants. Military OneSource also provides information on a variety of issues related to special needs including webinars and an online library with eBooks on ASD. (www.militaryonesource.com).

Resources created by agencies outside of DoD include:

1. The *Organization for Autism Research (OAR)* developed a website specifically for military families with ASD dependents entitled *Operation Autism* (www.operationautismonline.org) and published *Life Journey Through Autism: A Guide for Military Families* that contains educational information for military families;
(http://www.researchautism.org/resources/reading/documents/Military%20Guide_WEB.pdf).
2. *Exceptional Parent* magazine created a section on its website devoted to military families;
3. *STOMP* (Specialized Training of Military Families) is the federally-funded Parent Training and Information (PTI) center for the military and provides a variety of support services to military families with special needs, including ASD. The role of PTIs is discussed below.

STATE ASD OVERVIEW

IDEA provides states with flexibility for deciding how to implement certain provisions. States may supplement IDEA requirements, but not restrict them. Consequently, a variety of policies and practices related to ASD are found among states. This section summarizes the ASD educational developments in the five states that influence the access to and availability of educational services for children with ASD. More detailed summaries for each state are contained in Appendix D.

Educational definition of autism. Most state definitions reflect the IDEA definition of autism cited earlier, including the component that the condition must result in a significantly negative educational deficit that requires specialized instruction. Eligibility teams in Texas must further review whether a child with ASD requires any of eleven strategies, including extended educational programming, positive behavioral support strategies, and use of “research-based practices.”

Number of children with ASD served. For each of the five states, Table 1 lists the number of children with autism, including military children, served by local schools; the percentage of all students with individual education plans (IEPs) that students with autism represent; the percentage increase of students identified with autism since the 1999-2000 school year; and where autism ranks among all disability categories.

Table 1. Autism Enrollment Information

| Categories | CA | GA | NC | TX | VA |
|---|--------|--------|--------|--------|--------|
| Number of Students w/ Autism Served | 59,690 | 10,312 | 10,313 | 26,003 | 10,092 |
| Percent of Students w/ IEPs with Autism | 8.8% | 5.8% | 5.4% | 5.7% | 5.2% |
| Percent Increase in Students Identified w/ Autism since 1999-2000 | 327% | 371% | 291% | 265% | 353% |
| Autism’s Rank among Disability Categories | 3 | 8 | 6 | 6 | 7 |

California has the largest population of students with autism among the five states, which ranks as the third largest category of service in California; highest among the states. Since the 1999-2000 school year, the number of children with ASD has more than tripled in three states and nearly tripled in the other two.

Support service structure. All five states provide or sponsor statewide assistance efforts for children with ASD. All but North Carolina utilize regional support structures that provide services such as professional development, related services, and assistive technology. In North Carolina, nine regional TEACCH (Treatment and Education of Autistic and Communication-Related Handicapped Children) centers provide ASD services, typically on a contractual basis. The North Carolina Department of Education has created a set of autism professional development modules for onsite training of district-level ASD problem-solving teams. Institutes of Higher Education (IHEs) and private non-profit agencies also provide services including professional development, offsite ASD programs, and family support.

Statewide ASD task forces. California and Texas have standing autism task forces. In 2009, the *Joint Legislative Audit and Review Commission* (JLARC) in Virginia conducted a comprehensive review of all service sectors related to ASD. Its recommendations continue to be evaluated and implemented.

Statewide ASD clearinghouses. Virginia and Texas have statewide clearinghouses that provide information on research-based practices, professional development, resources, and other information related to ASD. Legislation creating the *California Autism Spectrum Disorder Clearinghouse* was passed in 2008 but subsequently vetoed.

Statewide ASD scholarship programs. In 2007, the *Georgia Special Needs Scholarship Program* was established and provides an average of \$6000 per year for eligible children. One requirement is that a child’s parents must be Georgia residents for at least one year, which may impact the access of military families to the program. Legislation was introduced in Virginia and Texas to create similar programs, but neither initiative passed.

Credentials and certification related to ASD. No state requires ASD certification for school personnel. In 2009, the California state legislature created an “authorization” in ASD that educators may add to their existing certification. Eleven institutions of higher education were approved to provide training for this authorization. Texas Tech University offers an online ASD certification program and regional support agencies in Texas provide ASD certification training. In Virginia, credentialing programs related to ASD were established based on JLARC recommendations, and the Virginia Autism Council provides tuition reimbursement for teachers who participate. Georgia and North Carolina do not have endorsements for ASD although some post-secondary teacher preparation programs provide academic emphases in ASD.

TRICARE-enrolled ABA providers. According to TRICARE, a total of 985 Supervisors and 4924 Tutors were enrolled as of November 2010. Table 2 lists the number of supervisors and tutors enrolled in each of the five states.

Table 2. Number of TRICARE Enrolled Supervisors & Tutors by State

| Personnel | CA | GA | NC | TX | VA |
|-------------|------|----|-----|-----|-----|
| Supervisors | 251 | 29 | 37 | 59 | 49 |
| Tutors | 2359 | 62 | 140 | 204 | 157 |

The difference among states is notable. Virginia and Texas serve the most military children with ASD but California has a much higher number of supervisors and tutors. These personnel have limits on the number of children they serve, which may result in military families competing with other families for

their services and also reduce the number of military families that may participate in the *TRICARE Enhanced Access to Autism Services Demonstration Project*.

Parent Training & Information Centers (PTIs). PTIs receive funding through IDEA to provide training, resources and support to parents of children with disabilities. Each state and territory has at least one PTI, while larger states may have more. California has 7 PTI centers and 5 Community Parent Resource Centers (CPRCs) that provide support for parents from under-represented populations. The 7 PTIs are among the 14 Family Empowerment Centers that receive state IDEA funds to ensure parents of children with disabilities have access to information, training, and peer support. Texas has 3 PTI centers while North Carolina has 1 PTI center and 2 regional family support centers. Georgia and Virginia each have one PTI center. Military families are able to utilize these services and are also served by STOMP.

Military Interstate Children's Compact Commission (MICCC). California, North Carolina, Texas, and Virginia have joined the MICCC.

SCHOOL DISTRICT SURVEY OVERVIEW

This section describes the school district survey and summarizes the results.

School district survey. To obtain information about educational services for children with ASD, school districts that serve covered military installations in the five states were asked to complete a survey. Project staff members began contacting districts in December 2009 to alert them to the upcoming survey and to confirm contact information. The survey was then disseminated online and via e-mail in February 2010. After the initial set of responses was received, DoD reviewed and prioritized the remaining districts based on the number of military dependents assigned to the installation. Assistance with obtaining district responses was provided by NASDSE, the five state departments of education, and the Council of Administrators of Special Education (CASE). A total of 93 responses were obtained, including 100% of the priority districts, although not all districts answered all questions. The project team followed up with these districts and incorporated any additional information into the results.

The survey contained five sections: *District Characteristics*; *Educational Services*; *District Personnel*; *Challenges*; and, *Resources*. This section summarizes the overall district responses. More detailed information about each district is contained in the *Education Directory for Children with Special Needs* developed through this project and described below.

A. District Characteristics

Districts were asked to provide information about their enrollment.

1. Population classifications of participating districts. The survey asked districts to provide overall student enrollment data. All ninety-three districts responded. Based on criteria from the *U.S. Department of Education's Institute of Education Sciences*, responding districts are listed by percentage in Table 3.

Table 3. Size of Responding Districts

| | |
|----------|-----|
| City | 40% |
| Suburban | 26% |
| Town | 15% |
| Rural | 19% |

These figures indicate that over fifty districts in the five states are of considerable size. Since larger districts and communities typically possess more resources to serve children with disabilities, this provides assignment personnel flexibility with recommending sites to military families with children with ASD and can help lessen the impact on an individual district.

2. *Average district enrollment.* The survey asked districts to provide disability enrollment data. Table 4 provides the averaged responses of the districts or the average district enrollment based on the total set of responses.

Table 4. Average Enrollments of Responding Districts

| | |
|---|--------|
| Average Enrollment | 28,955 |
| Average Number of Children with Disabilities | 3,476 |
| Average Number of Children with ASD 3-5 yrs. old | 42 |
| Average Number of Children with ASD 6-21 yrs. old | 267 |

Children with disabilities represent 12% of the total enrollment in the responding districts, which is consistent with the national average. Children with ASD constitute 1.1% of the total enrollment, which is also consistent with national prevalence figures cited earlier.

B. Educational Services

Districts were asked to describe the educational services they provide to children with ASD ages 3-5 years old and 6-21 years old.

1. *Intensive support for children with ASD.* The survey asked districts to identify the number of children with ASD that received intensive 1-to-1 support for various time increments. Table 5 lists the mean number of children served for each time increment.

Table 5. Provision of Intensive Support for Children with ASD

| Service Time | 3-5 year olds | 6-21 year olds |
|-----------------------|---------------|----------------|
| 10 hours or less/week | 8 | 46 |
| 11-20 hours/week | 16 | 31 |
| 21-39 hours/week | 7 | 55 |
| 40 or more hours/week | 1 | 2 |

For 3-5 year old children, the largest cohort received intensive support 11-20 hours per week, or 2-4 hours per day. This is consistent with the fact that most preschool programs are half-day. Although the largest number of children with ASD ages 6-21 received intensive support for 21-39 hours per week, the

second largest received 10 hours or fewer. This reflects that some children with ASD are higher functioning and require less intensive support and also suggests that districts are improving their ability to serve children with ASD in more typical settings with less need of intensive support.

2. Service placements. The survey asked districts to identify the number of children with ASD they served in various settings. Table 6 provides the mean number of children served in each placement.

Table 6. Service Placements for Children with ASD

| Service Placements | 3-5 year olds | 6-21 year olds |
|---|---------------|----------------|
| Regular education classroom with no support | 1 | 6 |
| Regular education classroom with support | 17 | 58 |
| Removed from the regular classroom less than 21% of the day | 6 | 54 |
| Removed from the regular classroom more than 60% of the day | 14 | 80 |
| Day Treatment Program (in district) | 2 | 3 |
| Day Treatment Program (out of district) | 1 | 16 |
| Residential Treatment Program (in state) | 0 | 1 |
| Residential Treatment Program (out of state) | 0 | 1 |

For children ages 3-5, instruction in the regular classroom and in a setting removed from the regular classroom for more than 60% of the day were the two most common responses. One factor may be the intensity of needs the children experience, with higher functioning children being served in the regular classroom and those with more intensive needs in the more restrictive setting. This result may also be partially explained by how the regular preschool classroom is defined. In the five states, districts are only required to provide preschool services to children with disabilities. Consequently, the regular preschool classroom is usually the same as the special education classroom. Survey respondents may have thought that a child with ASD in a typical preschool classroom was actually in the more restrictive setting.

For children ages 6-21, the largest cohort was removed from the regular classroom for more than 60% of the day. However, children served in the classroom with or without support and children removed for less than 21% of the day combined to form a larger cohort than those served in more restrictive settings. This may again reflect services provided to higher functioning children, services provided in inclusive settings, and districts becoming more skilled at serving children in more typical school environments. The responses also demonstrate that most children with ASD are served in their home districts.

2. Educational services. The survey asked districts to identify which educational practices they utilized for children with ASD. Table 7 lists the top twelve practices.

Table 7. Educational Services for Children with ASD

| Educational Service | Percent of Districts Using |
|---|----------------------------|
| Functional Behavior Assessment | 93% |
| Picture Exchange Communication System (PECS) | 86% |
| Sensory Supports | 83% |
| Prompting | 80% |
| Augmentative/Alternative Communication Device | 79% |
| Visual Supports | 78% |
| Applied Behavior Analysis | 73% |
| Social Narratives | 73% |
| TEACCH Interventions | 73% |
| Computer-Aided Instruction | 72% |
| Social Skills Training Group | 70% |
| Differential Reinforcement | 67% |

The most frequent response, Functional Behavior Assessment (FBA), is a process for determining the purpose underlying a child’s behavior in order to create a plan to help the child develop more appropriate behavioral choices to accomplish the same purpose. Although FBA and Prompting are components of ABA, some advisory panel members expressed surprise that ABA itself was not ranked higher. Sensory supports are not currently recognized as a category of evidence-based practices; however, sensory interventions can be found in the EBP categories of: (a) antecedent package and (b) multi-component package as identified by CMS, NAC, and NPDC in the comparison chart in Appendix B.

4. *Dispute resolution.* IDEA provides parents the options of requesting mediation, filing an administrative complaint, or requesting a due process hearing to resolve disputes with districts. The survey asked districts to provide the number of these events related to ASD that occurred between the 2006-07 and the 2008-09 school years. Table 8 provides the mean number of responses.

Table 8. Dispute Resolution Activities

| | |
|-------------|----|
| Mediation | 15 |
| Complaints | 02 |
| Due Process | 01 |

The higher incidence of mediation requests is a positive feature given that the process often improves communication between parents and districts. The number of complaint and due process requests is relatively low.

C. District Personnel

1. Professional development. The survey asked districts to provide information about the amount of professional development focusing on ASD they provided to their personnel. Table 9 lists the percentage of individuals in the responding districts that received specified amounts of training on ASD topics.

Table 9. Annual Hours of Professional Development

| Annual Hours of PD | Professional | Paraprofessional |
|--------------------|--------------|------------------|
| 0 hours | 5% | 6% |
| 1-5 hours | 23% | 36% |
| 6-10 hours | 19% | 20% |
| 11-15 hours | 8% | 9% |
| More than 15 hours | 45% | 29% |

Nearly half of the professionals serving children with ASD received more than 15 hours of ASD training annually. Although the content or effectiveness of these activities is not known, this is a significant level of training. At the same time, 42% received 10 hours or less and 5% received no training related to ASD. Under IDEA, paraprofessionals may perform only limited unsupervised duties. However, staffing and resource shortages in some districts may result in paraprofessionals assuming additional responsibilities. The fact that over 60% of paraprofessionals received 10 or fewer hours of training per year, and 6% received no training, is consequently a concern.

2. Providers of Professional Development. The survey asked districts to identify the professional affiliation of individuals providing ASD training. Table 10 summarizes the results.

Table 10. Providers of ASD Professional Development for Districts

| Affiliation | % of Districts Using |
|------------------------------------|----------------------|
| District Personnel | 49% |
| Regional Educational Support Staff | 21% |
| Consultants Hired by District | 19% |
| Educational Service Agency Staff | 9% |
| College/University Faculty | 6% |
| State Dept. of Education Staff | 5% |
| ASD Support Agency Staff | 1% |

District personnel are the most frequent providers of ASD training in schools. This raises the question for some individuals of how to make certain district personnel are appropriately trained or prepared to lead these activities and ensure practices are implemented with fidelity.

3. ASD training topics. The survey asked districts to identify the ASD educational services for which their staff members were trained. Table 11 lists the ten most frequent responses.

Table 11. ASD Educational Service Training Topics

| ASD Educational Services | % of Districts Responding |
|---|---------------------------|
| Applied Behavior Analysis | 75% |
| Functional Behavior Assessment | 75% |
| Augmentative/Alternative Communication Device | 74% |
| Picture Exchange Communication System | 69% |
| TEACCH Interventions | 64% |
| Discrete Trial Training | 60% |
| Social Narratives | 59% |
| Visual Supports | 57% |
| Social Skills Training Groups | 55% |
| Prompting | 52% |

ABA is a frequent topic of training even though it ranked seventh on the educational services list in Table 7. PECS, ranked second on the services list, was fourth on the training list, while sensory supports did not rank in the top ten even though it was third on the services list.

4. Access to Board Certified Behavior Analysts (BCBAs). The survey asked districts to identify whether they currently employed or had access to services provided by BCBAs. Eighty-five (85) districts responded and 47 (55%) reported they currently employed one or more BCBAs, or had access to their services.

D. Challenges & Barriers

The survey asked districts to identify challenges or barriers they experienced in providing services to children with ASD. Themes that emerged included:

1. The increasing number of children identified with ASD and the complexity of their needs;
2. Limited resources to support the educational services provided to children with ASD;
3. Limited access to resources in smaller districts;
4. Recruiting, training, and retaining qualified general and special education teachers, related service personnel, and paraprofessionals;
5. ABA-related issues including the need for more BCBAs, the need for more school staff to be trained in ABA, and the tendency of some parents to want only ABA services;
6. Developing and maintaining effective communication with parents.

The survey also asked districts to indicate if there were issues specific to military dependents with ASD or their families that affected access to educational services. The most frequent response was there were no differences in services or issues for military families compared to the general population. Issues that emerged related to the impact of frequent moves on a child's education included:

1. Access to complete educational records;

2. Parental involvement in school activities;
3. Lack of continuity in services provided;
4. Implementing the IEP as written due to differences in services nationally and internationally; and,
5. Increase in number of military dependents with ASD enrolled in some districts due to the availability of services in a particular district.

E. Resources

The survey asked districts to identify what additional resources they offered for family members of children with ASD. Table 12 summarizes the responses.

Table 12. Additional District Resources for Families of Children with ASD

| Parent/Family Resources | % of Districts Responding |
|----------------------------------|---------------------------|
| Parent Education or Training | 73% |
| Parent Support Groups | 70% |
| Library of ASD-related materials | 58% |
| Sibling Groups | 18% |
| Parent Mentors | 15% |
| Parent Resource Centers | 05% |
| Other | 14% |

The top three resources were parent education, parent support groups, and a library of ASD-related materials that family members could use. Districts were also asked to identify any additional educational support resources that were available to the district or to families within the district. Responses included partnerships with institutes of higher education and access to non-profit support agencies.

EDUCATION DIRECTORY FOR CHILDREN WITH SPECIAL NEEDS

The project team collaborated with DoD to create an educational directory entitled *The Education Directory for Children with Special Needs*. Produced in both online and print versions, the directory summarizes the information presented in this report and includes individual district pages listing contact information, enrollment, and ASD service descriptions. The Directory also provides useful suggestions and resources to help assignment personnel assist families in preparing to move into a new community and school district. Both directories will be available in early 2011.

It should be noted that maintaining and updating the information regarding ASD services collected through this project, as well as collecting similar information for additional states and service sectors will require a significant commitment of time and resources.

PHASE II

DoD has contracted with the Ohio State University to conduct a second phase of this project. Phase II will continue the focus on ASD in 10 additional states with a high concentration of military families. Phase II will also include a review of early intervention services in all 15 states, as well as review the availability of services for children with intellectual disabilities and emotional/behavioral disorders. The information obtained in Phase II will be used to update and expand the education directory. Phase II activities are expected to be completed by October 2011.

CONCLUSION

Developments affecting the access to and availability of educational services for military children with ASD at the national and state levels were reviewed, as well as those related to DoD. One clear trend is the number of children identified with ASD and served by school districts continues to increase resulting in greater focus on the educational practices used, particularly evidence-based practices. The survey of school districts serving covered military installations in five states indicates that children with ASD do have access to evidence-based educational services, although not necessarily the type and/or amount parents would choose. It appears that children with ASD, particularly those with more intensive needs, may be more effectively served in larger communities where they typically have access to more educational as well as community resources. While districts report military families have the same access to services as other families, the mobility of military families affects the consistency and continuity of services received by military children with ASD.

RECOMMENDATIONS

Based on project findings, the following set of recommendations for increasing the access to and availability of appropriate educational services for military children with ASD is presented for DoD consideration.

1. Encourage assignment personnel to utilize the *Education Directory for Children with Special Needs* in a similar fashion as the OCONUS directory is used overseas to help effectively match military families with children with ASD to appropriate school districts.
2. Create a set of decision rules for assigning military families with children with ASD to installations located in communities and served by school districts that have the capacity to meet these needs. As discussed above, children with more intensive needs will typically have access to more services, including early intervention, community supports, and access to BCBA's, in larger communities and school districts.
3. Provide training and resources for EFMP Family Support personnel on issues related to ASD to assist them in serving as a resource for military families with children with ASD. Topics may include a basic understanding of the characteristics of ASD, early intervention and special education services available on or near the installation, and contact information on how to access services.

4. Support EFMP Family Support personnel in establishing family support groups to facilitate the sharing of information and resources. These groups would be particularly helpful in reaching out to military families with children with ASD who are transitioning to a new school district.
5. Provide financial support to individuals who are pursuing their BCBA accreditation in order to increase the availability of certified ABA providers to military families. This would especially apply to larger installations where more military families that have children with ASD may be assigned. Potential participants in this type of program may be military spouses or tutors currently enrolled in TRICARE.
6. Create a process to obtain feedback from families of children with ASD, DoD assignment personnel, and family support personnel regarding issues they experience related to ASD educational services and their suggestions for improvement.
7. Add ASD-related content to the clearinghouse DoD is establishing in collaboration with the U.S. Department of Agriculture at Penn State University.
8. Procure or develop training activities and materials for military parents of children recently identified with ASD. Activities could focus on increasing parental understanding of ASD and their awareness of available resources including support groups. Training could be provided online or in person and focus on the characteristics of ASD, special education procedures, educational interventions, and issues and resources that pertain specifically to military personnel, such as the impact frequent moves may have on children with ASD.
9. Develop a set of guidelines and monitoring process to help ensure an equitable assignment of military children with ASD among school districts.

GLOSSARY

Asperger Syndrome: developmental disorder that affects a person's ability to socialize and communicate effectively with others.

Autism: developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three;

Autism Spectrum Disorders (ASD): categorical term that encompasses the various syndromes related to autism. Often used interchangeably with autism and pervasive developmental disorders.

Board Certified Behavior Analyst (BCBA): behavior analyst certified through the Behavior Analysts Certification Board.

Childhood Disintegrative Disorder (CDD): developmental disorder in which children develop normally until ages 2 to 4, but then demonstrate a severe loss of social, communication and other skills.

Department of Defense Education Activity (DoDEA): field activity of the Office of the Secretary of Defense that has the mission to plan, direct, coordinate, and manage the education programs for eligible dependents of U.S. military personnel and civilian personnel of the DoD.

Diagnostic & Statistical Manual of Mental Disorders (DSM): publication of the American Psychiatric Association (APA) that contains the diagnostic criteria for all mental health disorders for children and adults, including autism. DSM-IV is the current edition and DSM-V is expected to be published in 2013.

Dispute Resolution: under the Individuals with Disabilities Education Act (IDEA), parents have the right to request mediation, file an administrative complaint, or request a due process hearing to resolve special education conflicts with school districts.

Evidence Based Practices (EBP): educational practices supported by research findings and/or demonstrated as being effective through a critical examination of current and past practices.

Exceptional Family Member Program (EFMP): component within the military that provides support to military families that include members with exceptional needs, including ASD. Each branch of the military administers its own EFMP for its members.

Individuals with Disabilities Education Act (IDEA): federal law that requires public school districts to identify children with disabilities and provide them with a free and appropriate public education in the least restrictive environment.

Military Interstate Children's Compact Commission (MICCC): created to address education transition issues faced by military families when they are reassigned so they are afforded the same opportunities for educational success as other children.

OCONUS Directory of Special Needs: provides information about the level of special education services available in overseas military communities.

Pervasive Developmental Disorder: categorical term that encompasses several developmental disorders, such as autism or Asperger Syndrome, characterized by severe deficits in social interaction and communication or by the presence of repetitive, stereotyped behaviors.

Rett Syndrome: rare genetic disorder that affects the way the brain develops. It occurs almost exclusively in girls.

TRICARE: health care program serving active duty service members, National Guard and Reserve members, retirees, families and survivors worldwide.

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- Morrier, M.J., Hess, K.L., Heflin, J. (2008). Ethnic disproportionality in students with autism spectrum disorders. *Multicultural Education*, Fall 2008, 31-38.
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Reichow, B., Volkmar, F.R., & Cicchetti, D.V. (2008). Development of the evaluative method for evaluating and determining evidence-based practices in autism. *Journal of Autism & Developmental Disorders*, 38(7), 1311-1319.

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APPENDIX A: Project Personnel

This appendix includes curriculum vitae and biographical summaries for the project team and the advisory panel.

DAVID W. ANDREWS

PERSONAL DATA

Office Address: 147 Campbell Hall
1787 Neil Avenue
Columbus, Ohio 43210

Home Address: 8334 Concord Road
Delaware, Ohio 43015

Phone: (614) 578-6028
e-mail: andrews.128@osu.edu

EDUCATION

1983 Ph.D. Florida State University - Child Development
1980 M.S. Kansas State University - Child Development
1977 B.A. Auburn University - Psychology

PROFESSIONAL EXPERIENCE

Johns Hopkins University

2010 – Present **Dean and Professor**, School of Education. Academic and operational leader for the school. Member of the university senior leadership team.

The Ohio State University (1995-2010):

1996 – 2010 **Professor**, Department of Human Development and Family Science, College of Education and Human Ecology. Participate as graduate faculty member with responsibilities for teaching, research, and service.

2006-08 **Dean**, College of Education and Human Ecology. Oversaw merger of the College of Education with the College of Human Ecology and became the founding dean. Chief administrative officer responsible for all academic and non-academic operations of a college with 179 faculty, 323 staff members, 1706 graduate students, and 3105 undergraduate students with an operating budget of over \$65 million.

2005-06 **Interim Dean**, College of Education. Provided overall leadership to the College of Education. Focused charge from the Provost to stabilize fiscal status, restore national rankings, and investigate advantages to restructuring.

2000-05 **Director**, Center for Learning Excellence. The Center was established to promote the implementation of best practices to impact student learning in education, mental health, substance abuse, delinquency and violence prevention, and family supports and engagement. Provided policy advice, research, evaluation, staff training, and technical assistance to 129 Alternative Education Grant programs serving 540 Ohio school districts.

1998-06 **Dean**, College of Human Ecology. Provided overall leadership for the College of Human Ecology. Participated in university decision making through the Council of Deans. The College of Human Ecology had approximately 2,000 students served by 55 faculty members.

1996-98 **Assistant Director of Extension**, 4-H Youth Development. Provided leadership to the Ohio 4-H Youth Development Program and Ohio 4-H Foundation. Program reached over 230,000 youth through the efforts of 150 paid staff and 35,000 volunteers. Ohio 4-H Foundation raised \$900,000 per year in private funding to augment local, state and national funds. Participated on the Administrative Cabinet of Ohio State University Extension.

1995-96 **Associate Professor**, Extension State Specialist, Department of Human Development and Family Science. Areas of specialization include adolescent and youth development, program development and evaluation, and parenting.

Oregon Social Learning Center (1989-1995):

1989-95 **Research Scientist**, Eugene, Oregon. Co-Principal Investigator and Co-Investigator on National Institute of Mental Health and National Institute of Drug Abuse projects developing and assessing the effectiveness of school and community based prevention programs for adolescents. Worked on projects to adapt prevention initiatives to urban environments, longitudinal studies of delinquent youth, and elementary school prevention programs for high risk youth.

University of Oregon (1989-1995):

1989-95 **Adjunct Associate Professor** - Department of Psychology. Taught undergraduate courses in child development, social development, and research methods.

Oregon State University (1983-1989):

1988-89 **Associate Professor** - Tenured in the Department of Human Development and Family Studies. Responsibilities included research, instruction, community service, and Extension.

1985-89 **Department Head** - (*Acting Head 1985-1986*). Department of Human Development and Family Studies. Responsible for department administration including fiscal responsibility, review of faculty performance, course scheduling, long range planning, Extension programming, development, student recruitment, international programs, and alumni relations. Department included nine faculty members.

1984-88 **Research Methodology Consultant** - Assigned by Vice President for Research and Graduate Study to give ongoing support to faculty engaged in systematic research and program evaluation. Assisted faculty in writing grants to secure funding, and consulted on design, analysis, and interpretation of results.

1983-88 **Assistant Professor** - Department of Human Development and Family Studies. Teaching responsibilities included undergraduate and graduate courses in child and adolescent development, early childhood education, life span social development, prenatal and infant development, and research methods. Advised students and served on various college and university committees.

Escambia County Schools, Florida (1979-1980)

1979- 80 **Early Childhood Specialist** - Responsible for designing, implementing, and evaluating early intervention programs for children and their parents. Worked closely with community services to provide comprehensive early intervention to high risk children.

REFEREED JOURNAL ARTICLES

Buettner, C. K. and **Andrews, D. W.** (2009) United States child care policy and systems of care: The emerging role of Quality Rating and Improvement Systems. *International Journal of Child Care and Education Policy*, 3 (1), 1-8.

Buettner, C.K., **Andrews, D.W.**, & Glassman, M. (2009). Development of a Student Engagement Approach to Alcohol Prevention: The Pragmatics Project. *Journal of American College Health*, 58 (1), 33-37.

Champion, H., Blocker, J.N., Buettner, C.K., Martin, B.A., Parries, M., McCoy, T.P., Mitra, A., **Andrews, D.W.**, Rhodes, S. D. (2009). High risk versus low risk football game weekends:

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Differences in problem drinking and alcohol-related consequences on US college campuses. *International Journal of Adolescent Medicine and Health*, 21 (2), 249-262.

Ludwig, B., **Andrews, D.W.**, Ciccone, J. (2008). Engaged partners improve lives. *Journal of Higher Education Outreach and Engagement*. 12(3).

Gavazzi, S.M., Slade, D., Buettner, C.K., Partridge, C., Yarcheck, C.M., **Andrews, D.W.** (2003) Toward conceptual development and empirical measurement of global risk indicators in the lives of court-involved youth. *Psychological Reports*, 2003, 92, 599-615.

Hickman, G.P., Barron, L., & **Andrews, D.W.** (2003) Influence of humor and family on the initial adjustment of male and female college freshmen. *Journal of The First-Year Experience and Students in Transition*.

Hickman, G.P., Toews, M.L., & **Andrews, D.W.** (2001). The differential influence of authoritative parenting on the initial adjustment of male and female traditional college freshmen. *Journal of The First-Year Experience and Students in Transition*, 13 (1), 23-48.

Andrews, D.W. and Hickman, G.P. (1998). Family involvement in juvenile diversion and the prevention of problem behaviors. *Family Science Review*, 11 (3), 259-276, August 1998.

Dishion, T. J. & **Andrews, D.W.** (1995). Preventing escalation in problem behaviors with high risk adolescents: Immediate and 1-year outcomes. *Journal of Consulting and Clinical Psychology*.

Dishion, T. J. & **Andrews, D.W.** (1995). Antisocial boys and their friends in early adolescence: Relationship characteristics, quality, and interactional process. *Child Development*, 66, Feb.

Long, E., & **Andrews, D.W.** (1990). Perspective taking as a predictor of marital adjustment. *Journal of Personality and Social Psychology*, 59, 126-131.

Andrews, D.W. & Francis, S. (1989). Development of the perceived adolescent relationship scale. *Perceptual and Motor Skills*, 69, 305-306.

Hare, J., Pratt, C., & **Andrews, D.W.** (1988). Predictors of burnout in professional and paraprofessional nurses working in hospitals and nursing homes. *International Journal of Nursing Studies*, 25, 105-115.

Cunningham, B. & **Andrews, D.W.** (1988). The relationship of achievement and peer status to teacher attitudes toward young children. *Early Child Development and Care*, 30, 85-95.

Andrews, M., Andrews, D.W., Long, E., & Henton, J. (1988). Student characteristics as predictors of perceived academic advising needs. *Journal of College Student Personnel*, 28(1), 60-65.

Sugawara, A., **Andrews, D.W.**, Cate, R., & Adduci, V. (1986). Self-concept and sex role learning among preschool children. *Home Economics Research Journal*, 15, 97104.

Krantz, M., **Andrews, D.W.**, & Friedberg, J. (1985). Physical attractiveness and popularity: the mediating role of self-perception. *Journal of Psychology*, 119, 219-225.

Krantz, M., Webb, S. D., & **Andrews, D.W.** (1984). The relationship between child and parental social competence. *Journal of Psychology*, 118, 5157.

Andrews, D.W. & Krantz, M. (1982). The effects of reinforced cooperative experiences on friendship patterns of preschool children. *Journal of Genetic Psychology*, 140, 197205.

REFEREED JOURNAL ARTICLES (continued)

Krantz, M. & **Andrews, D.W.** (1979). Reward deservedness and children's sharing behavior. *Journal of Psychology*, 103, 241247.

BOOK CHAPTERS

Dishion, T.J., **Andrews, D.W.**, & Kavanagh, K. (1997). Preventive interventions for high-risk youth. In Peters & McMahon, Eds. *Preventing Childhood Disorders, Substance Abuse, and Delinquency*, Sage Publications.

Andrews, D.W., & Dishion, T. J. (1994). The microsocial exchanges of adolescents and their problematic behavior. In Michael Lamb (Ed.), *Adolescent High-Risk and Problematic Behaviors*. Hillsdale, NJ: Erlbaum.

BOOKS

Andrews, D.W., & Soberman, L. S. (1992). *Abear: Children's Storybook and Parent Guide: A comprehensive program for improving parent-child relations*. Family Support Systems, Eugene, OR.

ABSTRACTS

Buettner, C.K., Bartle-Haring, S., **Andrews, D.W.** (2009). Perceptions of alcohol policy and drinking behavior: Results of a latent class analysis of college student drinkers. *Alcoholism: Clinical and Experimental Research*, (Abstract).

TECHNICAL REPORTS, INSTRUMENTS, AND PAPERS

Andrews, D.W. (2009). *Public/Private Investments in Educational Reform Lesson: Learned from Central Ohio*. Report commissioned by Project GRAD Columbus, I Know I Can – College Access Program. Available through I Know I Can, Columbus, Ohio.

Andrews, D.W. & Buettner, C.K. (2009). *Healthy Habits for Life Care Resource Kit Evaluation Report*. Submitted to the Sesame Workshop as part of an evaluation funded by the Robert Wood Johnson Foundation.

Andrews, D. W., & Buettner, C. K. (2003). The Ohio State University Task Force on Preventing Celebratory Riots: Final report. Columbus, OH: The Ohio State University.

Andrews, D.W. (1993). *Diary of Activities and Various Events (DAVE; 1993)*: A twenty-four hour recall of social participation, supervision, and structured activities. Instrument available from the Oregon Social Learning Center, 207 E. Fifth Avenue, Eugene, OR 97401.

Poe, J., Dishion, T. J., Griesler, P., & **Andrews, D.W.** (1991). *Topic Code*. Manual available from the Oregon Social Learning Center, 207 E. Fifth Avenue, Eugene, OR 97401.

RECENT AND SELECTED INVITED PRESENTATIONS

Andrews, D.W. (2010, Jan.) Current Trends in Child Development. *Joint Child Development Training for Air Force and Navy Child Development Personnel: Super Session*. Dallas, TX.

Andrews, D.W. (2009, Nov.) Contemporary Training in Child Development: Preparing for the Virtual Lab School. *Department of Defense Child Development Conference*. Washington, D.C.

Andrews, D.W. (2009, Jun.) What You Know Helps Them Grow. *Air Force Europe: Personnel Training in Education and Child Development*. Ramstein Air Force Base, Germany.

RECENT AND SELECTED INVITED PRESENTATIONS (continued)

Andrews, D.W. (2008, Feb.) Learning to Live, Living to Learn. *Keynote Address to Women in Philanthropy, The Ohio State University Winter College*, Naples, FL.

Andrews, D.W. (2007, Nov.) Improving the Lives of Children and Youth. *National Outreach and Engagement Conference*, Madison, WS.

Andrews, D.W. (2006, Apr.) Responding to Urban Crisis: Creative Collaboration. *Karlsberger Endowed Lecture in Education*, Columbus, OH.

REFEREED PRESENTATIONS

Buettner, C., Wolfe, J, & **Andrews, D.W.** (2010) School-based Mentoring to Reduce Discipline Contacts and Improve Academic Performance. Poster presentation at the Society for Prevention Research Annual Meeting, Denver, CO.

Buettner, C., Jeon, L. & **Andrews, D.W.** (2010) Preventing School Failure: Results from the Kid Corps Early Childhood Intervention Pilot. Poster presentation at the Society for Prevention Research Annual Meeting, Denver, CO.

Buettner, C., Wolfe, J, & **Andrews, D.W.** (2010) School-based Mentoring to Reduce Discipline Contacts and Improve Academic Performance. Poster presentation at the Society for Prevention Research Annual Meeting, Denver, CO.

Hickman, G.P., Toews, M.L., & **Andrews, D.W.** (1999). "Authoritative parenting: Predictors of initial academic achievement and overall adjustment of male and female traditional college freshmen." Poster presentation National Council on Family Relations, Los Angeles, CA.

Hickman, G.P., Meyer, K., & **Andrews, D.W.** (1999). "Family process variables and humor development: A coping mechanism for first-quarter freshmen." Poster presentation National Council on Family Relations, Los Angeles, CA.

Andrews, D.W. (1997, Nov.). "Training for Parents of High-Risk Youth: The Adolescent Transitions Project." Paper presented at the National Council on Family Relations, Arlington, VA.

Andrews, D.W. (1997, April). "Helping Teens Manage Independence." Paper presented at the Japan-U.S. International Forum on Education. Saitama, Japan.

Hughes, R. & **Andrews, D.W.** (1996, Nov.). "Designing family life education websites." Paper presented at the National Council on Family Relations, Kansas City, KS.

Hughes, R., **Andrews, D.W.**, & Abata, A. (1995, Nov.). "Family life education through the internet." Electronic presentation at the National Council on Family Relations, Portland, OR.

Andrews, D.W. (1995, Nov.). "Improving parent-child relations with the Adolescent Transitions Program." Paper presented at the American Society of Criminology, Boston, MA.

Andrews, D.W. (1995, Nov.). "Friendship formation in small group interventions." Paper presented at the American Society of Criminology, Boston, MA.

Eddy, M., Reed, R., & **Andrews, D.W.** (1995, Nov.). "Preventing conduct disorders with a school-based early intervention program." Paper presented at the American Society of Criminology, Boston, MA.

REFEREED PRESENTATIONS (continued)

Kavanagh, K. & **Andrews, D.W.** (1994, Nov.). "Problems in early adolescence." Paper presented at the Association for Advancement of Behavior Therapy, San Diego, CA.

Andrews, D.W., & Chamberlain, P. (1993, April). "Assessment of social participation and adult supervision in adolescent boys using modified diary techniques." Paper presented at the Society for Research in Child Development, New Orleans, LA.

Andrews, D.W. & Soberman, L. (1992, March). "Peer relations and adolescent drug use." Paper presented at the Society for Research in Adolescence, Washington, DC.

Dishion, T. J., **Andrews, D. W.**, Brown, G. A., Kavanagh, K. A., & Patterson, G. R. (1992, March). "A social interactional intervention model with high risk young adolescents: Short-term outcome."

Poster session presented at the annual meeting of the Society for Research in Adolescence, Washington, DC.

Dishion, T. J., **Andrews, D.W.**, & Crosby, L. (1991, April). "From family to friends: Microsocial processes relating two spheres of adolescent relationships." Paper presented at the Society of Research in Child Development Biennial Conference, Seattle, WA.

Dishion, T.J., **Andrews, D.W.** & Patterson, G. (1990, Nov.). "Antisocial boys' peer relations through time: From childhood to adolescence." Presented in a symposium on Adolescent Development and Delinquency at the American Society of Criminology, 42nd Annual Meeting, Baltimore, MD.

Andrews, D.W. (1990, Jan.). "The microsocial peer interactions of adolescent boys and their relation to delinquency behaviors." Presented at the second annual conference of the Society for Research in Child and Adolescent Psychopathology, Costa Mesa, CA.

Dishion, T.J., **Andrews, D.W.**, & Patterson, G.R. (1989, Nov.). "Interpersonal process among friends and adolescent delinquent behavior: 13-14 year old boys." Paper presented at the conference for the Advancement of Applied Behavior Therapy, Washington, DC.

Long, E. & **Andrews, D.W.** (1988, Nov.). "Perspective-taking and marital quality." Presented at the Annual Conference of the National Council on Family Relations, Philadelphia, PA.

Guss, T., Zvonkovic, A., & **Andrews, D.W.** (1988, Nov.). "Under employed and continuously employed husbands: Distinctions by income, marital traits, and locus of control." Presented at the Annual Conference of the National Council on Family Relations, Philadelphia, PA.

Andrews, D.W., Sugawara, A., & Cate, R. (1987, Nov.). "Gender role orientation and peer relations among preschool children." Presented at the Annual Conference of the National Council on Family Relations, Atlanta, GA.

Emery, B., Henton, J., Cate, R., & **Andrews, D.W.** (1987, Nov.). "Factors affecting attitudes toward premarital violence." Presented at the Annual Conference of the National Council on Family Relations, Atlanta, GA.

Andrews, M. & **Andrews, D.W.** (1987, Oct.). "The relationship between parental attitudes and children's feeding problems." Presented at the American Dietetic Association Annual Meeting, Atlanta, GA.

Hare, J., Pratt, C., & **Andrews, D.W.** (1986, Nov.). "Predictors of burnout among professional and paraprofessional nurses in hospitals and nursing homes." Presented at the American Society on Aging Annual Meeting, Salt Lake City, UT.

REFEREED PRESENTATIONS (continued)

McSkimming, S. & **Andrews, D.W.** (1986, Nov.). "Coping and stress in families with children at risk for sudden infant death syndrome." Presented at the Annual Conference of the National Council on Family Relations, Dearborn, MI.

Whyte, K. & **Andrews, D.W.** (1986, Jan.). "Preschool education through computer assisted video instruction." Presented at the Association for Educational Communication and Technology Annual Conference, Las Vegas, NV.

Andrews, M. & **Andrews, D.W.** (1985, Oct.). "Computer-assisted video instruction of a nutrition education program for preschool children." Presented at the Annual Meeting of the American Dietetic Association, New Orleans, LA.

Andrews, D.W. & Krantz, M. (1985, April). "Physical attractiveness and popularity: the mediating role of self perception." Presented at the Biennial Meeting of the Society for Research in Child Development, Toronto, Canada.

Krantz, M. & **Andrews, D.W.** (1983, April). "The relationship between child and parental social competence." Presented at the Biennial Meeting of the Society for Research in Child Development, Detroit, MI.

FUNDED PROJECTS

Office of the Secretary of Defense/National Institute for Food and Agriculture (Cooperative Agreement). Implementation Grant: Development of an early childhood laboratory school network to enhance face-to-face and online training of military child care workers. \$1,799,000 04/15/2010 - 04/14/2011, Principal Investigator.

Office of the Secretary of Defense/National Institute for Food and Agriculture (Cooperative Agreement). Implementation of a program review of educational services for Autism Spectrum Disorder (ASD) available to military dependent children. \$419,997. 09/01/2009 - 012/31/2010, Principal Investigator.

Office of the Secretary of Defense/National Institute for Food and Agriculture (Cooperative Agreement). Initial Planning Grant: Development of an early childhood laboratory school network to enhance face-to-face and online training of military child care workers. \$199,960. 09/01/2009 - 08/31/2010, Principal Investigator.

Office of the Secretary of Defense/National Institute for Food and Agriculture (Cooperative Agreement). Initial program review on Autism Spectrum Disorder (ASD) services for military dependent children. \$75,000. 09/01/2009 - 08/31/2010, Principal Investigator.

Nationwide Insurance Foundation. Data Driven Decision Making in Public Education. \$950,000. May, 2009 – June, 2012, Principal Investigator.

Nationwide Insurance Foundation. Evaluation of Project Mentor in Columbus City Schools. \$350,000. May, 2009 – June, 2012, Principal Investigator.

National Institute on Alcohol Abuse and Alcoholism (NIAAA - 1 U18 AA015101-01A1) (2004). Reducing college drinking: Testing a town/gown coalition. Multicomponent research and evaluation project for the prevention of out of control parties and riotous behavior. Investigator (approximately \$780,000 total through 9/2007) Initial Principal Investigator, transferred project to Dr. Cynthia Buettner in 2005.

FUNDED PROJECTS (continued)

National Institute of Mental Health (2003). Ohio Department of Mental Health. Understanding attitudes towards evidence-based practices within the mental health systems of Ohio (\$99,960) Principal Investigator

Ohio Jobs and Family Services (2002). Partnerships for Success Academy at The Center for Learning Excellence. Focused on engaging communities in strategic planning that leads to comprehensive, evidence-based preventions/interventions with children and youth (\$400,000 annually) Principal Investigator

Ohio Department of Education (2000). Center for Learning Excellence: Research, evaluation, training and technical assistance for Ohio's Alternative Education Challenge Grant Program (\$300,000 annually) Principal Investigator

Ohio Department of Mental Health (2000). Center for Learning Excellence: Research, evaluation and training related to school-based mental health services including support of the School-based mental Health Network (CCOE), (\$250,000).

U.S. Department of Health and Human Services, Substance and Mental Health Services Administration (2000). Youth Violence Protection via the Ohio Mental Health/Alternative Education Network (\$330,000).

The Learning Place (1998). Secured private funding (\$2,700,000) to create a center for high-risk youth in Dayton, Ohio. Collaborative effort with Dayton Five Rivers Metro Parks and Ohio 4-H. Funds secured through Ohio 4-H Foundation.

Youth Volunteer Training Program (1997). Wrote grants, lobbied legislature, and received special line item funding (\$800,000) to be used to develop a model youth/child development training program for volunteers working with youth.

Iams Pet Therapy (1997). Wrote proposal to develop and implement a program designed to have youth and their pets serve as companion animals and in therapeutic interactions with the elderly and handicapped. Funded by Iams Pet Food (\$65,000)

A Model for Corporate Family Camp (1997). Wrote proposal to develop, implement, and evaluate a model family camp focusing on building the corporation's capacity to meet the needs of employee's families. Longaberger Company (\$40,000).

OSU Cares Adolescent Network Research Initiative (1997). Wrote proposal and received funds to convene and support OSU faculty interested in research and programming for children and youth (\$5,700).

Committed Partners for Youth (1992-1994). Wrote grants to private foundations including: Barker Foundation (\$15,000), Eugene Rotary (\$4,000), First Interstate Bank (\$500), Meyer Charitable Trust (\$20,000), McKay Foundation (\$7,500), U.S. West Foundation (\$7,500).

Lane County Child Care Resource and Referral (1991). Initiation of county child care resource and referral services funded through the Oregon Child Care Resources and Referral, federal block grant funds (\$35,000).

Multicomponent project for the Prevention of Problem Behavior (1991). Co-Principal Investigator; Tom Dishion Principle Investigator; Adolescent Transitions Project. Prevention program funded through the National Institute of Drug Abuse (approximately \$650,000 annually for five years).

After school child care (1989). Written for the Oregon Home Economics Association, funded by Project Home Safe (\$11,000).

FUNDED PROJECTS (continued)

A Family Study Center for Oregon (1988). Initiated the design and initial fund raising plan that led to the opening of the Mercedes Bates Family Study Center in 1990. Final project cost was \$2.5 million. Secured the following: Quaker Oats Foundation (\$25,000), Fisher Price Toys (\$1,500), Assisted in Solicitation of Individual Funds (\$350,000).

The impact of pets on children's social development (1987).
Funded by the Delta Society (\$7,965).

An Oregon State pre-Kindergarten program at Oregon State University (1987).
Funded by the Oregon Department of Education (\$27,000).

Computerization of child development research (1986). Funded through a Faculty Productivity Award, Oregon State University (\$3,200).

The impact of parental interactions with other adults on the social competence of their children (1985). Funded through the Oregon State University Agricultural Experiment Station (\$8,982).

Nutrition education through interactive video (1984). Funded by the Oregon State University Research Council (\$5,000). Also supported by private donations and matching funds from the Gannett Foundation (\$1,400).

Teaching aids for prenatal and infant development (1983). Funded through a Faculty Development Award from Oregon State University (\$1,760).

Social competence in young children (1982). Funding from a private donation supplemented by matching funds from the Gannett Foundation (\$7,000).

Preschool handicapped incentive grant (1981). Exceptional Student Education, Department of Education, State of Florida (\$6,753).

GRADUATE COMMITTEES

Major Professor for 14 students who completed doctoral degrees and 4 students who completed master's degrees. Currently advising one doctoral student and two masters students.

Graduate committee member on 22 completed doctoral degrees and 8 completed master's degrees.

UNIVERSITY SERVICE

The Ohio State University:

Chair, Search Committee for the Director of the John Glenn Math/Science Institute (2006)

University Senate Steering Committee (2005-2007)

Freeman Committee on Graduate Education (2005-2007)

Chair, Search Committee for the Dean of the College of Education (2004-2005)

Chair, Search Committee for the Director of OSU Child Care Center (2004-2005)
Chair, OSU/Columbus Task Force on Preventing Celebratory Riots (2002-2004)
Chair, Search Committee for the Dean and Director, OSU-Mansfield (2002-2003)
Search Committee for the Vice President on University Relations (2002-2003)
Vice President for Research Advisory Board (2002-2007)
Chair, NCAA Certification Academic Integrity Committee (2001-2003)
NCAA Certification Steering Committee (2001-2007)

UNIVERSITY SERVICE (continued)

University Teacher Education Council (2001-2007)
Arts and Sciences Restructuring Task Force (2001-2007)
Co-chair, Community Charitable Drive (2001)
Chair, Search Committee for Dean of the College of Nursing (2001)
OSU Childcare Task Force (2000-2001)
P-12 Advisory Committee (2002-2007)
Council of Deans (1998-2007)
Council of Professional Deans (1998-2007)
Life Sciences Deans Advisory Board (1998-2007)
Advisory Board Comprehensive Cancer Center (1998-2007)
Program Committee of University Senate (1998-2000)
University Senator (1998-2007)
OSU Cares Steering Committee (1996-1998)

Oregon State University:

Human Subjects Review Committee (1987-1989)
University Child Care Committee (1986-1987)
Faculty Senate (1986-1988)
Graduate Review Committee, College of Education (1986)
Student Conduct Committee (1984 - 1987)

PROFESSIONAL SERVICE AND AFFILIATIONS

Leadership

Columbus City Schools Foundation (Founding Board Member, 2007 – present)
Phi Delta Kappa Foundation Educational Board of Governors, President (member 2006-present)
OSU Campus Partners (Board Member, 2007 – 2009)
Council of Academic Deans of Research Education Institutions (CADREI: member 2005-2007)
NASULGC Board on Human Sciences (Board Member 1998 – 2007)
Ohio Teacher Quality Project (Board Member, 2005-2007)
Reading Recovery Council of North America (Board Member, 2005-2007)
Reading Recovery and Early Literacy, Inc. (Board Chair, 2005-2007)
Ohio Family and Children First Cabinet Council, (Advisor and special consultant, 2003-2007)
National Positive Youth Development Research (Advisory Board Member, 2003)
American Dietetic Association Foundation (Board Member, 1999-2002)

Memberships (Past and Present)

Kappa Omicron Nu
Phi Delta Kappa
Phi Upsilon Omicron
Society for Prevention Research
National Association for the Education of Young Children
Oregon Council on Family Relations

Society for Research in Child and Adolescent Psychopathology
Society for Research in Child Development
Society for Research in Adolescence

COMMUNITY SERVICE

Godman Guild Settlement House (Board Member, 2009-present)
Champion of Children (Advisory Board Member, 2008-present)
Habitat for Humanity Build Argentina, S.A. (2006)
OSU Community Charitable Drive (Campus Chair, 2002)
Service Learning Initiative and Service Board (2002-2004)
Volunteer Assistant Tennis Coach Ohio State University (1999–2002)

COMMUNITY SERVICE (continued)

Children’s Hunger Alliance, Board Member (1998-2004)
World Pride Drug Prevention Conference, Steering Committee (1999)
Ohio Family and Children First, Parent Involvement Task Force (1996-2000)
Lane Community College Respiratory Care Advisory Committee (1991-1993)
Lane County Youth Development Commission (1991-1993)
Linn-Benton Community College Parent Education Advisory Board (1986-1989)
Retired Seniors Volunteer Program (1985-1989)
Campus Day Care Advisory Committee (1983-1984)

AWARDS

Champion of Children Award – 2008, Columbus, Ohio
National Family Advocacy Award – 2007, Godman Guild
Irene Bandy-Hedden Award in Early Childhood -2007, Ohio Department of Education
Human Ecology Alumni Society Faculty of the Year Award – 2003, The Ohio State University
Distinguished Alum Award – 2003, College of Human Sciences, Florida State University
Golden Ruler Award for Service to Public Education – 2002, Columbus Board of Education
Postdoctoral Fellowship Award 1989 – 1991, National Institute of Mental Health
Distinguished Faculty Award – 1989, Oregon State University

Greg Maloney

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(740) 524-0615(w) (309) 338-8381(c) maloneygl@frontier.com

PROFESSIONAL EXPERIENCE

11/03 – Current

EDUCATION CONSULTANT

G & L Services Ohio, LLC (Owner)

Duties include coordinating an ASD services review project for the Dept. of Defense and guiding an educational support program serving 700 students in foster care. Additional activities include contracting with public and private agencies to perform extensive array of educational services including program efficiency and compliance reviews, staff development training, particularly NCLB training; policy advising; statewide assessment support; school psychological services, grant writing and other related activities. Previous duties include helping direct an instructional coaching program for Columbus City Schools and teaching a masters level university course on positive behavior interventions (PBIS) at University of Alaska-Anchorage. Initiated G & L Services in 2003 and suspended activities while serving with the Ohio Department of Education.

1/07-2/08

DIRECTOR, OFFICE FOR EXCEPTIONAL SERVICES

Ohio Department of Education; Columbus, OH

Duties included overseeing all aspects of federal and state special education laws in Ohio including those outlined in the State Performance Plan; overseeing all aspects of Gifted education in Ohio; managing a \$410,000,000 annual budget; rewriting state legislation and regulations; implementing statewide special education leadership conference; overseeing creation of technical assistance website and tools to help support implementation of IDEA; supervising staff of 60; implementing statewide improvement strategies including Ohio's State Personnel Development Grant; coordinating with legislators, federal programs including NCLB, and state programs to improve services for youth with disabilities; developing Medicaid program for school-based services; providing technical assistance to school personnel, parents, students, and advocates; coordinating with other departmental and inter-agency initiatives.

7/02 – 11/03

SERRC SPECIAL PROJECTS COORDINATOR

Southeast Regional Resource Center, Juneau, AK

Duties included developing, implementing, and evaluating educational programs to help Alaska's schools meet NCLB requirements; conducting professional development training activities throughout the state; participating on statewide policy groups; obtaining funding from private and public agencies; coordinating a 21st Century project; and developing new entrepreneurial directions for SERRC.

6/00 – 6/02

ALASKA STATE DIRECTOR OF SPECIAL EDUCATION

Alaska Dept. of Education & Early Development; Juneau, AK

Duties included overseeing all aspects of federal and state special education laws in Alaska; managing a \$22,000,000 annual budget; writing and reviewing state legislation and regulations; hiring and supervising professional and classified staff; developing and implementing statewide improvement strategies for Alaska's State Improvement Grant; coordinating with state and federal programs to improve services for youth with

disabilities; providing technical assistance to school personnel, parents, students, and advocates; coordinating with other departmental and inter-agency initiatives.

8/99 – 6/00

EDUCATION SPECIALIST II / PROGRAM MANAGER

Alaska Dept. of Education & Early Development, Juneau, AK

Duties included coordinating statewide improvement system for increasing the number of highly qualified education professionals and paraprofessionals in Alaska; serving as district liaison for statewide school reform initiative; providing technical assistance to schools regarding special education issues; monitoring district compliance with special education requirements; organizing annual statewide conference for special education directors; developing partnerships with other public and private agencies; serving as state school psychologist consultant.

8/95 – 6/99

SCHOOL PSYCHOLOGIST / TRAINING FACILITATOR

Southeast Regional Resource Center, Juneau, AK

Duties included providing itinerant psychological services to Alaska school districts, including training activities on inclusive education; research-based instructional practices; effective system-wide discipline programs; functional academic and behavioral assessment; eliminating barriers between special and general education; providing ongoing staff and parent consultation; conducting psycho-educational assessments of individuals ages 2-22; providing parent training, and coordinating community services.

8/97 – 6/98

ADULT EDUCATION DIRECTOR

Southeast Regional Resource Center, Ketchikan, AK

Duties included designing, implementing, and evaluating successful transition program for unemployed timber mill workers; overseeing all management aspects of regional adult education program including GED Preparation and GED Testing; supervising computer skills and office skills training; hiring and supervising professional and classified staff; overseeing budget; working collaboratively with other related public and private agencies.

8/94 – 7/95

SCHOOL PSYCHOLOGIST

Bi-County Special Education Cooperative, Morrison, IL

Provided consultation services to school personnel and teachers; conducted student assessments, including summer preschool assessments; provided individual and group counseling to students; provided parent training.

9/92 – 5/95

PSYCHOLOGY INSTRUCTOR

University of Alaska, Southeast, Spoon River College, Joliet Junior College; Sauk Valley Community College

Taught graduate level course in special education and undergraduate courses in introductory psychology; educational psychology; and social psychology for a wide range of students.

8/91 – 5/92

CARE-A-VAN HOMELESS PROGRAM DIRECTOR

Waikiki Health Center, Honolulu, HI

Responsible for overall project management, individual case management, staff supervision, community relations, and providing direct services to homeless individuals throughout Hawaii. Additional duties included collaborating with state legislature for funding and developing data base for caseload of more than 2,000 individuals.

EDUCATION

UNIVERSITY OF ALASKA-FAIRBANKS

Completed graduate level course in multicultural education and an undergraduate class in Alaska History as required for Alaska education certification.

WESTERN ILLINOIS UNIVERSITY

Earned *Education Specialist* degree in school psychology in 1994. Graduated with honors.

UNIVERSITY OF CALIFORNIA-BERKELEY (GTU)

Earned equivalency of a degree in Philosophy from the Graduate Theological Union, 1988.

UNIVERSITY OF OREGON

Earned *Bachelor of Science* degrees in Psychology and Political Science in 1983, 1986. Graduated *Summa Cum Laude* and member of Phi Beta Kappa.

LICENSES / CERTIFICATIONS

Nationally Certified School Psychologist (NASP) (1996-2004)

MEMBERSHIPS

National Association of State Directors of Special Education (NASDSE) (2000-02; 2007-08)

Statewide Paraprofessional Standards and Assessment Group (2005)

Special Olympics of Alaska School Program Advisory Board (2002-03)

Governor's Council on Disabilities and Special Education (2001-2003)

Special Education Service Agency Board Member (2001-2003)

RECENT PRESENTATIONS

Education Services for Military Dependent Children with Autism: Project Overview for representatives of the military service branches and related personnel (2010)

The Joy of Special Education: Principles for Principals at the Ohio Association of Secondary School Administrators Annual Conference (2009)

Multiple presentations on state policy and resources for audiences around Ohio, including the Ohio State Board of Education (2007-2008)

Created, organized & facilitated Ohio's Statewide Special Education Leadership Conference (2007)

Panel participant on NCLB & IDEA 04 at US DOE Special Education Leadership Conference (2007)

In-Service training programs for Chatham, Tanana, Sitka, Unalaska, Yakutat, Ketchikan, Bering Straits, Craig, Kodiak, Petersburg, Wrangell, Lower Kuskokwim, & Southwest Region School Districts in Alaska (2003-2005)

Special Education: Updates & ABCs; Association of Alaska School Boards (2004)
IDEA Parent Training; PARENTS Inc. (2004)
Parent Perceptions of IDEA & NCLB; Biennial PATHWAYS Parent Conference (2004)
NCLB & IDEA; Association of Alaska School Boards Statewide Conference (2003 & 2004)
North Slope Borough School District Professional and Paraprofessional Training (2003)
Regional Trainings on IDEA Alternate Assessment (2003)
NCLB, Supplemental Services, & IDEA; Alaska Statewide Principal's Conference (2003)
Time (On Task) for Good Behavior: Keynote Presentation; Alaska Special Education Directors Conference (2003)
NCLB & IDEA Reauthorization; Association of Alaska School Boards Statewide Conference (2003)
Alaska 2003 Disability Policy Summit; (Facilitator 2003)
21st Century Staff Training (2003)
NCLB, Special Education, and Transition; SERRC Transition Camp (2003)
Changes in Latitudes, Changes in Attitudes: Keynote Presentation; Alaska Statewide Special Education Conference (2003)
NCLB & Supplemental Services; EED NCLB Conference (2003)
AK State Special Education Handbook Training; North Slope School District (2003)
Paraprofessional Special Education Training; Klawock School District (2003)
NCLB, Special Education & Standards; Aleutians East School District (2003)
Paraprofessional Special Education Training; Chatham School District (2002)
AK State Special Education Handbook Training; Northwest Arctic School District (2002)
Special Education & Regular Education; Kodiak School District (2002)
Special Education Assessment & IEPs; Bering Strait School District (2002)

RECENT SUCCESSFUL GRANT APPLICATIONS

Partnership for Student Success (Ed PASS) (3 year grant for \$3 million)
Alaska's General Supervision Enhancement Grant (approx. \$500,000 for 1 year; 10/04)
Chatham School District's SET for Life Grant Award (\$40,000; 9/04)
SERRC Answer Camp Continuation (approximately \$550,000 per year; 3 years beginning 10/03)
Focusing on Results: Evaluating EED's Recruitment and Retention Project (approx. \$25,000; 1/03)
Work Never Gets Old: Senior Community Service Employment Program (approx. \$167,000; 11/03)
Supporting Success in the Last Frontier: Alaska's Continuous Improvement Monitoring Process (approx. \$290,000; 10/01)
Quality Education in the Last Frontier: Alaska's State Improvement Grant (\$2.75 million for 5 years; 4/2000)
Supporting Secondary Transition: AK Mental Health Trust Authority (\$500,000 for 5 years; 8/2000)

RECENT PROJECTS

Coordinated Education Service for Military Dependent Children with Autism for the Dept. of Defense and the Ohio State University (2009-ongoing)

Coordinated Ed PASS program for Franklin County Children Services (2008-ongoing)
Consulted on ESCCO's School Improvement Coaching Project (2008-09)
Conducted program reviews of 4 educational service providers (2008-09)
Facilitated process to revise Ohio's special education law and operating standards (2007-08)
Provided Career Development services at Lyon College in Batesville, AR (2006-07)
Served as EED-Approved Facilitator for School Improvement (2003-2005)
Created SERRC's Medicaid Billing Process for School Districts (2003)
Created and marketed SERRC's Supplemental Service Program (2003)
Supervised creation of SERRC's Paraprofessional Training Components (2002)
Collaborated on AK Transition Outcomes Project (ATOP) (2002)

AWARDS & RECOGNITION

Certificate of Appreciation from Alaska's Governor's Council on Disabilities and Special Education (2003)
Nominated for Alaska School Psychologist of the Year (1997)
WIU Graduate Academic Honor Society (1994)
Governor's Appreciation Award; Philippines; (1985)
Summa Cum Laude; Phi Beta Kappa (1983)
Centurion Leadership Award (1983)

LANGUAGES

Spanish
Filipino (Tagalog, Visayan)

BRIEF VITAE

Brenda Smith Myles

brenda_myles@mac.com

SELECTED PROFESSIONAL PREPARATION

- Ph.D. University of Kansas, Lawrence, KS; Special Education, Behavior Disorders and Learning Disabilities, 1989 (with honors)
M.S. University of Kansas, Lawrence, KS; Special Education, Learning Disabilities, 1986
B.S. State University of New York, Old Westbury, NY; Elementary Education/Special Education, 1985

SELECTED PROFESSIONAL EXPERIENCE

- 2010-present Consultant, Education Services for Military Dependent Children with Autism, The Ohio State University, Columbus, OH
2009-2010 Consultant, National Professional Development on Autism Spectrum Disorders, University of North Carolina, Chapel Hill, NC
2008-present Chief of Programs and Development, Autism Society of America, Washington, DC
2006-2007 Chief of Programs and Development, Ohio Center for Autism and Low Incidence Disabilities (OCALI), Columbus, OH
2006-2007 Co-Principal Investigator, Development of Professional Teacher Standards Guidelines and Modules that Complement Professional Development Guidelines, Autism Society of America Foundation, Washington, DC
2005-2006 Principal Investigator, A Dual Purpose Study: Assessment of Characteristics of Students with Asperger Syndrome and the Evaluation of the Mind Reading Computer Software on the Emotion Recognition of Students with Asperger Syndrome, Organization for Autism Research, Arlington, VA
2005-2008 Co-Principal Investigator, Preparation of Personnel to Improve Services and Results for Children with Disabilities: Master's Training Program for Personnel Preparing for Careers with Children with Autism Spectrum Disorders, U.S. Department of Education, Washington, DC
2005-2008 Co-Principal Investigator, Doctoral Training Program for Personnel Preparing for Careers with Children and Youth with Emotional/Behavioral Disorders and Autism Spectrum Disorders, U.S. Department of Education, Washington, DC
2004 Principal Investigator, Children and Youth with Asperger Syndrome: Understanding Characteristics and Skill Acquisition in the Social/Emotional Area," General Research Fund, University of Kansas, Lawrence, KS
2003-2008 Co-Principal Investigator, Center for Educating and Providing Early Intervention Services to Children with Autism and Autistic Spectrum Disorders: Center for Training: Autism Spectrum Disorders, University of Washington, Seattle, WA (and others)
2000-2001 Steering Committee Member, HEFCE: Improving Provision for Students with Disabilities: Support for Students in Higher Education Who Have Difficulties in Social Understanding and Communication (Including Students with High Functioning Autism/Asperger Syndrome), Canterbury Christ Church University College, Canterbury, England
2000-2005 Co-Principal Investigator, Model Demonstration Project for Children with Disabilities: Interactive Collaborative Autism Network (ICAN), University of Kansas, Lawrence, KS
2000-2005 Co-Principal Investigator, Preparation of Special Education, Related Services, and Early Intervention Personnel to Serve Infants, Toddlers, Children, and Youth with Low-Incidence Disabilities: Personnel Preparation for Low Incidence Disabilities: Communication Autism Project (CAP), University of Kansas, Lawrence, KS
1998-2001 Co-Principal Investigator, Preparation of Leadership Personnel: Doctoral Training Program for Personnel Preparing Careers with Children and Youth with Emotional/Behavioral Disorders, Autism-Related Disorders, and Students At-Risk for Significant Negative Consequences Related to Violent and Aggressive Behaviors, University of Kansas, Lawrence, KS
1998-2001 Co-Principal Investigator, Outreach Project for Children with Disabilities: A Statewide Support Network for Teachers of Children and Youth with Autism: KANSAS (Kansas Autism Network for Statewide Access and Support: Outreach Project for Children with Disabilities, University of Kansas, Lawrence, KS

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| 1998-2001 | Co-Principal Investigator, Preparation of Special Education, Related Services, and Early Intervention Personnel to Serve Infants, Toddlers, Children, and Youth with Low-Incidence Disabilities: Personnel Preparation for Low Incidence Disabilities: Graduate Training Program with an Emphasis in Autism, University of Kansas, Lawrence, KS |
| 1998-2008 | Associate Professor, University of Kansas, Lawrence, KS |
| 1997-2000 | Co-Principal Investigator, Training Personnel to Serve Low Incidence Disabilities, Preparation of Special Education Related Services, and Early Intervention Personnel to Serve Infants, Toddlers, Children and Youth with Low-Incidence Disabilities: Graduate Training Program with an Emphasis in Asperger Syndrome, University of Kansas, Lawrence, KS |
| 1996-2000 | Co-Principal Investigator, Training Personnel to Serve Low Incidence Disabilities, Personnel Preparation in Autism Across the State of Kansas: A Cooperative Venture Among Six State Universities, University of Kansas, Lawrence, KS |
| 1993-2008 | Assistant Professor, University of Kansas, Lawrence, KS |

SELECTED PUBLICATIONS

- Aspy, R., Grossman, B. G., Henry, S. A., & Myles, B. S. (2008, May/June). Planning models assist ASD interventions. *Virginia Commonwealth University: Innovations and Perspectives*, 6.
- Barnhill, G. P., Cook, K. T., Tebbenkamp, K., & Myles, B. S. (2002). The effectiveness of social skills intervention targeting nonverbal communication for adolescents with Asperger Syndrome and related pervasive developmental delays. *Focus on Autism and Other Developmental Disabilities*, 17, 112-118.
- Barnhill, G. P., & Myles, B. S. (2001). Attributional style and depression in adolescents with Asperger Syndrome. *Journal of Positive Behavior Interventions*, 3, 175-183.
- Barnhill, G., Hagiwara, T., Myles, B. S., & Simpson, R. L. (2000). Asperger Syndrome: A study of the cognitive profiles of 37 children and adolescents. *Focus on Autism and Other Developmental Disabilities*, 15, 146-153.
- Barnhill, G. P., Hagiwara, T., Myles, B. S., Simpson, R. L., Brick, M. L., & Griswold, D. E. (2000). Parent, teacher, and self-report of problem and adaptive behaviors in children and adolescents with Asperger Syndrome. *Diagnostique*, 25(2), 147-167.
- Ben-Arieh, J., & Myles, B. S. (2003). The use of a cognitive behavior modification strategy to increase on-task behavior in a student with Asperger Syndrome. *The Journal of the International Association of Special Education*, 4(3), 19-28.
- Bledsoe, R., Myles, B. S., & Simpson, R. L. (2003). Use of a social story intervention to improve mealtime skills of an adolescent with Asperger Syndrome. *Autism: An International Journal of Research and Practice*, 7, 289-295.
- Dettmer, S., Simpson, R. L., Myles, B. S., & Ganz, J. B. (2000). The use of visual supports to facilitate transitions of students with autism. *Focus on Autism and Other Developmental Disabilities*, 15(3), 163-169.
- Ferguson, H., Myles, B. S., & Hagiwara, T. (2005). Using a personal digital assistant to enhance the independence of an adolescent with Asperger Syndrome. *Education and Training in Developmental Disabilities*, 40(1), 60-67.
- Griswold, D. E., Barnhill, G. P., Myles, B. S., Hagiwara, T., & Simpson, R. L. (2002). Asperger Syndrome and academic achievement. *Focus on Autism and Other Developmental Disabilities*, 17(2), 94-102.
- Griswold, D. E., & Myles, B. S. (1998). Retrospective perceptions of incarcerated adults during the secondary years. *Journal of Correctional Education*, 49(4), 162-173.
- Griswold, D. E., & Myles, B. S. (2000). Disability, juvenile delinquency, and incarcerated adults. *The Journal of the International Association of Special Education*, 3(1), 3-29.
- Henry, S. A., & Myles, B. S. (2007). Planning for a successful day: Comprehensive Autism Planning System. *Autism News of Orange County and the Rest of the World*, 3(3), 15-17.
- Henry, S. A., & Myles, B. S. (2007, Summer). Scheduling for success: The Comprehensive Autism Planning System. *Autism Spectrum Quarterly*, 8-11.
- Keeling, K., Myles, B. S., Gagnon, E., & Simpson, R. L. (2003). Using the Power Card Strategy to teach sportsmanship skills to a child with autism. *Focus on Autism and Other Developmental Disabilities*, 18(2), 105-111.
- LaCava, P., Golan, O., Baron-Cohen, S., & Myles, B. S. (2007). Using assistive technology to teach emotion recognition to students with Asperger Syndrome. *Remedial and Special Education*, 28, 174-181.
- Lee, H., Myles, B. S., & Tien, K. (2009). Indicators for externalizing behaviors of adolescents with Asperger syndrome. *Korean Journal of Emotional & Behavioral Disorders*, 25(3), 1-18.
- Linn, A., & Myles, B. S. (2004). Asperger Syndrome and six strategies for success. *Beyond Behavior*, 14, 3-9.
- Lorimer, P. A., Simpson, R. L., Myles, B. S., & Ganz, J. B. (2002). The use of social stories as a preventative behavioral intervention in a home setting with a child with autism. *Journal of Positive Behavior Interventions*, 4(1), 53-60.

- Mouzourou, C., & Myles, B. S. (2001). Cypriot parents perceptions about their children with autism: Attitudes toward having a child with autism, parent concerns, and interest in support. *The Journal of the International Association of Special Educators*, 4(1), 41-58.
- Myles, B. S. (1998, Fall). A brief overview of Asperger Syndrome. *Learning Disabilities Association of Kansas News*, 6.
- Myles, B. S. (2001, September). Asperger Syndrome infosheet. *Council for Learning Disabilities*, pp. 1-2.
- Myles, B. S. (2001, Winter). The Asperger Syndrome Diagnostic Scale. *The Source*, 14-15.
- Myles, B. S. (2001). Practical solutions for teaching children and youth with autism and Asperger Syndrome. *MRDD Express*, 12(1), 1, 6.
- Myles, B. S. (2002). Asperger Syndrome Diagnostic Scale: Test overview. *Communique*, 29(4), 3-4.
- Myles, B. S. (2002). The hidden curriculum. *ASK-U: A Publication of the Asperger Syndrome Coalition of the United States, Inc.*, 1(1), 8.
- Myles, B. S. (2002). Introduction to the special issue on Asperger Syndrome. *Focus on Autism and Other Developmental Disabilities*, 17(3), 130-131.
- Myles, B. S. (2003). Behavioral forms of stress management for individuals with Asperger Syndrome. *Child and Adolescent Psychiatric Clinics of North America*, 12(1), 123-142.
- Myles, B. S. (2003). The hidden curriculum. *Autism Society of Kansas*, 5(1), 1, 4.
- Myles, B. S. (2004). Asperger Syndrome dad: Becoming an even better father to your child with AS: A video review. *The Maap: A Quarterly Newsletter for Families of More Advanced Individuals with Autism, Asperger Syndrome, and Pervasive Developmental Disorder/Not Otherwise Specified*, 4, 19.
- Myles, B. S. (2004, October). The cycle of tantrums, rage, and meltdowns. *The OARacle*, 15-17.
- Myles, B. S. (2004). The cycle of tantrums, rage, and meltdowns: Helping parents predict a meltdown. *The Advocate*, 37(3), 25-26.
- Myles, B. S. (2004). The hidden curriculum. *Aspects*, 7(2), 5.
- Myles, B. S. (2004). Introduction to the special issue. *Intervention in School and Clinic*, 39, 259.
- Myles, B. S. (October, 2004). Making sense of the hidden curriculum. *Kansas Connection*, 1, 3.
- Myles, B. S. (2004). Social skills curricula for student with autism spectrum disorder. *The Puzzle*, 14(1), 4-5.
- Myles, B. S. (2005, June). Asperger Syndrome and autism: Strategies for success. *Disability Information Resources*. Retrieved June 9, 2005 from <http://www.dinf.ne.jp>
- Myles, B. S. (2006, Spring/Summer). Making sense of the hidden curriculum. *ASCEND NEWS*, pp. 1, 2, 6.
- Myles, B. S. (2007). Easy Tip for the Classroom: Priming. *DDD Express*, 18(2), 9.
- Myles, B. S. (2007). The hidden curriculum: Unwritten rules that can impact safety and well-being. *Exceptional Family*, 3(2), 24-26.
- Myles, B. S. (2007, December 17). Home base. *CEC blog: Reality 101 for teachers*. <http://cecblog.typepad.com/cec/>
- Myles, B. S. (2007, December 10). Priming. *CEC blog: Reality 101 for teachers*. <http://cecblog.typepad.com/cec/>
- Myles, B. S. (2007, December 17). The hidden curriculum. *CEC blog: Reality 101 for teachers*. <http://cecblog.typepad.com/cec/>
- Myles, B. S. (2007, Spring/Summer). Making sense of the hidden curriculum. *The West Virginia Training Center*, 2-4.
- Myles, B. S. (2007). Teaching students with autism spectrum disorders: Introduction to the special series. *Remedial and Special Education*, 28(3), 130-131.
- Myles, B. S. (2010, Summer). Innovative social skills supports that go beyond traditional programming. *Autism Spectrum Quarterly*, 12-14.
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MONOGRAPHS

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- Myles, B. S. (2007). The cycle of tantrums, rage, and meltdowns. In Organization for Autism Research (Ed.), *The best of the Oracle* (pp. 48-51). Washington, DC: Author.
- Myles, B. S. (2008). Visions and ideas of the future. In ASA Association (Ed.), *On the spectrum* (p. 14). Bethpage, NY: Author.
- Myles, B. S., & Adreon, D. (2001). Asperger Syndrome: A review of research and effective practices. In D. A. Zera & K. Bleszynska (Eds.), *Making a world of difference* (pp. 130-132). Storm Lake, IA: Buena Vista University.
- Myles, B. S., & Aylward, L. (Eds.) (2005). *Sailing the sea of knowledge: A symposium for global ideas*. Halifax, Nova Scotia: International Association of Special Education.
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Myles, B. S., Lee, H. J., Smith, S. M., Swanson, T. C., Hudson, J., Hagiwara, T., Dennis, K., Gorup, E. (2006). *Characteristics of Asperger Syndrome: A national study*. Second World Autism Congress & Exhibition: Autism Spectrum Disorder. Capetown, South Africa: The World Autism Organization.

Books

Grossman, B. G., Aspy, R., & Myles, B. S. (2010). *Interdisciplinary evaluation of autism spectrum disorders: From diagnosis through program planning*. Shawnee Mission, KS: Autism Asperger Publishing Company.

Henry, S. A., & Myles, B. S. (2007). *The Comprehensive Autism Planning Systems (CAPS) for individuals with Asperger Syndrome, autism and related disabilities: Integrating best practices throughout the student's day*. Shawnee Mission, KS: Autism Asperger Publishing Company

Hudson, J., & Myles, B. S. (2007). *Starting points: The basics of understanding and supporting children and youth with Asperger Syndrome*. Shawnee Mission, KS: Autism Asperger Publishing Company

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Myles, B. S., Cook, K. T., Miller, N. E., Rinner, L., & Robbins, L. (2000). *Asperger Syndrome and sensory issues: Practical solutions for making sense of the world*. Shawnee Mission, KS: Autism Asperger Publishing Company.

Myles, B. S., & Simpson, R. L. (2010). *Asperger Syndrome: A guide for educators and parents* (3rd ed.). Austin, TX: Pro-Ed.

Myles, B. S., & Simpson, R. L. (2003). *Asperger Syndrome: A guide for educators and parents* (2nd ed.). Austin, TX: Pro-Ed.

Myles, B. S., & Southwick, J. (2005). *Asperger Syndrome and difficult moments: Practical solutions for tantrums, rage, and meltdowns* (2nd ed.). Shawnee Mission, KS: Autism Asperger Publishing Company.

Myles, B. S., Swanson, T. C., Holverstott, J., & Duncan, M. M. (2007). *Autism spectrum disorders: A handbook for parents and professionals (Volumes I and II)*. Westport, CT: Greenwood.

Myles, B. S., Trautman, M. L., & Schelvan, R. L. (2004). *The hidden curriculum: Practical solutions for understanding unstated rules in social situations*. Shawnee Mission, KS: Autism Asperger Publishing Company.

Savner, J. L., & Myles, B. S. (2000). *Making visual supports work in the home and community for individuals with Asperger Syndrome and autism*. Shawnee Mission, KS: Autism Asperger Publishing Company.

Simpson, R. L., de Boer-Ott, S. R., Griswold, D. E., Myles, B. S., Byrd, S. E., Ganz, J. E., Cook, K. T., Otten, K. L., Ben-Arieh, J., Kline, S. A., & Adams, L. G. (2005). *Autism spectrum disorders: Interventions and treatments for children and youth*. Thousand Oaks, CA: Corwin Press.

TESTS

Myles, B. S., Bock, S. J., & Simpson, R. L. (2000). *Asperger Syndrome Diagnostic Scale*. Austin, TX: Pro-Ed.

SELECTED SCHOLARLY PRESENTATIONS

- June, 2010 "Self-Management: What Is It?," parents, students, caregivers, educators, medical professionals, and SLPs, MN Symposium 2010 Self-Management and Video Modeling: Making Use of Evidence-Based Practice, St. Joseph, MN
- June, 2010 "Framing Evident-Based Practices: What Does EBP Mean to Educators?," parents, students, caregivers, educators, medical professionals, and SLPs, MN Symposium 2010 Self-Management and Video Modeling: Making Use of Evidence-Based Practice, St. Joseph, MN
- May, 2010 "Understanding the Hidden Curriculum," parents and educators, State Support Team Region 9 Special Education Conference, Massillon, OH (keynote)
- May, 2010 "Making Your Student's Daily Program Meaningful: CAPS," parents and educators, State Support Team Region 9 Special Education Conference, Massillon, OH

- May, 2010 "Asperger Syndrome and Difficult Moments: Practical Solutions for Tantrums, Rage, and Meltdowns," parents and educators, State Support Team Region 9 Special Education Conference, Massillon, OH
- May, 2010 "Simple Strategies That Work! Helpful Hints for All Educators of Students with Asperger Syndrome, High-Functioning Autism, And Related Disabilities," parents and educators, State Support Team Region 9 Special Education Conference, Massillon, OH
- May, 2010 "Simple Strategies for Students with High-Functioning Autism and Asperger Syndrome," parents, educators, and para-professionals, Chris Rose Therapy Centre for Autism, Kamloops, British Columbia (keynote)
- April, 2010 "Understanding Unwritten Rules: Making Sense of the Hidden Curriculum," parents and educators, Indiana Speech-Language-Hearing Associate Conference, Indianapolis, IN
- April, 2010 "The Cycle of Tantrums, Rage, and Meltdowns," parents and educators, Indiana Speech-Language-Hearing Associate Conference, Indianapolis, IN
- April, 2010 "Making Your Student's Daily Program Meaningful: CAPS," parents and educators, University of the Virgin Islands St. Thomas Campus
- April, 2010 "Simple Strategies for Students with High-Functioning Autism and Asperger Syndrome," parents and educators, University of the Virgin Islands, St Croix Campus
- March, 2010 "Creating Successful School Experiences for Children and Youth with Autism Spectrum Disorders," parents, students, caregivers, educators, medical professionals, and SLPs, 9th Annual Autism Summit of Northwest OH Bowling Green State University, Bowling Green, KY
- March, 2010 "Creating Successful School Experiences for Children and Youth with Autism Spectrum Disorders," parents, students, caregivers, educators, medical professionals, and SLPs, 9th Annual Autism Summit of Northwest OH, Bowling Green State University, Slade, KY
- March, 2010 "Comprehensive Autism Planning System: Supporting Individuals with Aspergers Syndrome" Commonwealth Autism Service, Richmond, VA
- March, 2010 "Comprehensive Autism Planning System: Supporting Individuals with Aspergers Syndrome" Commonwealth Autism Service, Richmond, VA
- February, 2010 "Developing a Comprehensive Program for Young Students with Autism Spectrum Disorder (ASD)," Upstate Medical University, Margaret L. Williams Developmental Evaluation Center (MLW/DEC), Syracuse, NY
- November, 2009 "Self-Regulation in ASD," Network of Autism Training and Technical Assistance Programs (NATTAP), Columbus, OH
- November, 2009 "Autism Internet Modules: Using Technology for Professional Development and Technical Assistance," Association of University Centers on Disabilities (AUCD), Washington DC
- November, 2009 "The Ziggurat Model: A Framework for Designing Comprehensive Interventions for Individuals with High-Functioning Autism and Asperger Syndrome," Autism Society of Wisconsin, Green Bay, WI
- November, 2009 "The Comprehensive Autism Planning System (CAPS) for Individuals with Asperger Syndrome, Autism, and Related Disabilities: Integrating Best Practices Throughout the Student's Day," Autism Society of Wisconsin, Green Bay, WI
- October, 2009 "Understanding the Hidden Curriculum: Practical Solutions to Understanding Unwritten Rules Description," Nebraska Speech Language Hearing Association, Kearney, NE
- October, 2009 "Planning A Comprehensive Program for Students with ASD," Nebraska Speech Language Hearing Association, Kearney, NE
- August, 2009 "Creating a Successful Middle and High School Experience for Youth with Asperger Syndrome," Geneva Center for Autism International Symposium, Toronto, Canada
- July, 2009 "Resolving Issues with My Child's School: Preventing/Navigating Mediation and Due Process" Autism Society of America's 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL
- July, 2009 "TGRI Display, Discussion and Parent Focus Group" Autism Society of America's 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL
- July, 2009 "Brain and Education: Presentation, Panel Discussion and Interactive Questions: A Panel Discussion and Interactive Questions: What tools are available for supporting optimal brain states and best education outcomes? How are educators improving the learning environment for people with autism? What is happening for older learners?," Autism Society of America's 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL
- July, 2009 "A Panel Discussion and Interactive Questions: What possibilities do systems advances hold for families managing autism? How close to usable are these technologies? How do traditional clinicians, researchers and educators collaborate on these tools? Could these be integrated with a database?," Autism Society of America's 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL

- July, 2009 "Biomedical/Behavioral Integration: Collaborative Opportunities to Advance the Field", Autism Society of America's 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL
- July, 2009 "Autism Spectrum Disorders: Making Your Students' Daily Program Meaningful," International Association of Special Education, Alicante, Spain
- July, 2009 "Creating Progress for Students with Autism Spectrum Disorders: The Comprehensive Autism Planning System," International Association of Special Education, Alicante, Spain
- June, 2009 "Understanding the Hidden Curriculum: The Unstated Rules in Social Situations," Milestones Autism Organization, Mayfield Heights, OH (keynote)
- June, 2009 "Making Your Child/Student's Daily Program Meaningful: CAPS," Milestones Autism Organization, Mayfield Heights, OH
- June, 2009 "Asperger's Syndrome and Difficult Moments: Practical Solutions for Tantrums, Rage & Meltdowns," Milestones Autism Organization, Mayfield Heights, OH
- June, 2009 "Simple Strategies That Work: Helpful Hints for All Educators of Students With Asperger Syndrome, High-functioning Autism, and Related Disabilities," Milestones Autism Organization, Mayfield Heights, OH
- May, 2009 "Comprehensive Autism Planning System (CAPS) for individuals with ASD across the lifespan," YAI/National Institute for People with Disabilities Network, New York, NY
- May, 2009 "Social Skills and Behavior Interventions for Individuals With High Functioning Autism/Asperger Syndrome," University of Miami/Nova Southeastern University Center for Autism & Related Disabilities and Partnership for Effective Programs for Students with Autism, Davie, FL
- April, 2009 "The Comprehensive Autism Planning System: Interventions for School and Clinic," KU Student Speech-Language-Hearing Association, Lawrence, KS
- April, 2009 "Comprehensive Planning With Interventions In Social Skills, Academic Modifications/Environmental Supports, Sensory Supports, Hidden Curriculum, Cycle Of Tantrums, Rage, and Meltdowns," Autism Society of the Pikes Peak Region, Colorado Spring, CO
- March, 2009 "Current Issues in Autism," Special Education Law and Mediation Conference, UCLA, Los Angeles, CA
- March, 2009 "Santa and Autism," Celebrate Santa Conference, Gatlinburg, TN
- March, 2009 "Social Skills and Asperger Syndrome," Autism PEP Conference, California University of Pennsylvania, PA
- March, 2009 "The Hidden Curriculum," Autism PEP Conference, California University of Pennsylvania, PA
- March, 2009 "An Overview of Asperger Syndrome," The KS State Department of Education and Technical Assistance for Excellence in Special Education, Leadership in Autism Conference, Wichita, KS
- February, 2009 "The Hidden Curriculum," Autism Awareness Centre Inc., Victoria, BC
- February, 2009 "The Hidden Curriculum," Region 2 State Support Team, Huron, OH
- February, 2009 "Handling Difficult Moments: Tantrums, Rages, and Meltdowns," The Autism Society of Northwest Ohio, Toledo, OH
- December, 2008 "Transition to Adulthood Using Comprehensive Planning Tools: An Evidence-Based Approach," Texas State Autism Conference, Arlington, TX
- December, 2008 "Autism Spectrum Disorders: Understanding the Cycle of Tantrums, Rage, and Meltdowns," Texas State Autism Conference, Arlington, TX
- December, 2008 "Recommended Practices Manual for Students with Autism in Texas," Texas State Autism Conference, Arlington, TX
- November, 2008 "The Hidden Curriculum," Minnesota Life College, Richfield, MN
- November, 2008 "Universal Screening for students with Autism Spectrum Disorders: In Response to RTI," 2008 Network of Autism Training and Technical Assistance Programs (NATTAP), Columbus, OH
- November, 2008 "An Update on the National Teacher Competencies," 2008 Network of Autism Training and Technical Assistance Programs (NATTAP), Columbus, OH
- November, 2008 "Community of Practice: Pre-Service Education Programs," 2008 Network of Autism Training and Technical Assistance Programs (NATTAP), Columbus, OH
- November, 2008 "University Summit," 2008 Network of Autism Training and Technical Assistance Programs (NATTAP), Columbus, OH
- November, 2008 "Getting the Social Stuff Right," Birch Family Services 11th Annual Conference, New York, NY
- October, 2008 "What's Hot and What's Not in the Science of Autism," 18th Educational Conference – Advocates for Individuals with High Functioning Autism, Asperger Syndrome and Other Pervasive Developmental Disorders, Bethpage, NY

- October, 2008 "Look Out! The Cycle of Tantrums, Rages, and Meltdowns: Strategies for Difficult Moments," Geneva Center for Autism International Symposium, Toronto, Canada
- October, 2008 I Don't Get it: Under the Hidden Curriculum: Practical Solutions to Understanding Unwritten Rules, Geneva Center for Autism International Symposium, Toronto, Canada
- September, 2008 "The Hidden Curriculum for Children and Youth with ASD," Australian Association of Special Education 2008 Hunter Branch Conference, Newcastle, Australia
- September, 2008 "Dealing with Difficult Moments for Primary and Secondary Students Who Have Asperger's Syndrome," Australian Association of Special Education 2008 Hunter Branch Conference, Newcastle, Australia
- September, 2008 "Autism and Asperger Syndrome: Essential Elements for Success," University of Sydney, Sydney, Australia
- September, 2008 "Autism and Asperger Syndrome: Quality Curriculum for All," University of Sydney, Sydney, Australia
- September, 2008 "Autism and Asperger Syndrome: Essential Elements for Success," National Australia Association of Special Education, Perth Australia (keynote)
- September, 2008 "Autism and Asperger Syndrome: Quality Curriculum for All," Australia Association of Special Education, Perth Australia
- August, 2008 "The Hidden Curriculum," The ARMS Global Autism Conference, Brisbane, Queensland, AU (keynote)
- August, 2008 "Comprehensive Planning for Students with ASD: Integrating Interventions Throughout the Day," The ARMS Global Autism Conference, Brisbane, Queensland, AU
- August, 2008 "Instruction, Interpretation, and Coaching: Keys to Social Skills Success," The ARMS Global Autism Conference, Brisbane, Queensland, AU
- August, 2008 "The Cycle of Rage and Meltdowns," The ARMS Global Autism Conference, Brisbane, Queensland, AU
- July, 2008 "Program Planning for Learners with Autism Spectrum Disorders using the Ziggurat Model and Comprehensive Autism Planning System," 11th Annual National Autism Conference, State College, PA
- July, 2008 "Autism Spectrum Disorders" Comprehensive Planning for Success," Bresnahan-Halstead-Kephart Symposium, Greeley, CO
- July, 2008 "Addressing Adolescent Behaviors: Developing a Comprehensive Behavior Intervention Plan," Autism Society of America's 39th National Conference and Exposition on Autism Spectrum Disorders, Orlando, FL (preconference workshop)
- July, 2008 "The ECLIPSE Model: Building Global Skills That Improve Social and Behavioral Functioning," Autism Society of America's 39th National Conference and Exposition on Autism Spectrum Disorders, Orlando, FL
- July, 2008 "A Panel Discussion: ASA's Panel of Professional Advisors," Autism Society of America's 39th National Conference and Exposition on Autism Spectrum Disorders, Orlando, FL
- June, 2008 "The Hidden Curriculum," The ARC of NJ Annual Conference, Jamesburg, NJ (keynote)
- June, 2008 "Matching Characteristics of Asperger Syndrome and Job Requirements," The ARC of NJ Annual Conference, Jamesburg, NJ
- June, 2008 "Teaching the Hidden Curriculum: An Essential Bridge to Adulthood," Autism Conference of Texas, Lubbock, TX (keynote)
- June, 2008 "Comprehensive Autism Planning System," Autism Conference of Texas, Lubbock, TX
- June, 2008 "Adolescence and School Success," Autism Conference of Texas, Lubbock, TX
- June, 2008 "Functional Behavior Assessment Using the Ziggurat Model," Autism Conference of Texas, Lubbock, TX
- June, 2008 "Planning Programs that Lead to Success: The Ziggurat and CAPS Models," Autism Conference of Texas, Lubbock, TX
- April, 2008 "The Hidden Curriculum: Understanding How Unwritten Information Can Impact the Individual with Autism," Autism Society of Wisconsin Annual Conference, Green Bay, WI
- April, 2008 "Planning for the Education of Students with Autism Spectrum Disorder and Social Skill Development," Autism Society of Michigan Annual Conference, Clinton Township, MI
- April, 2008 "Understanding the Hidden Curriculum: Practical Solutions to Understanding Unwritten Rules," 24th Annual Pacific Rim Conference on Disabilities, Honolulu, HI (keynote)
- April, 2008 "Comprehensive Planning for Students with ASD," 24th Annual Pacific Rim Conference on Disabilities, Honolulu, HI
- April, 2008 "The Hidden Curriculum and Other Social Strategies," 2nd Annual Northern Arizona Conference on Autism Spectrum Disorders, Flagstaff, AZ
- April, 2008 "Low Cost Educational," 2nd Annual Northern Arizona Conference on Autism Spectrum Disorders, Flagstaff, AZ
- April, 2008 "Addressing the Behavior Needs of Students with Autism Spectrum Disorders: Developing a Comprehensive Plan," 2008 Council for Exceptional Children Annual Convention and Expo, Boston, MA

- April, 2008 “Designing Interventions for Adolescents with Asperger Syndrome Using the Ziggurat Model,” 2008 Council for Exceptional Children Annual Convention and Expo, Boston, MA
- February, 2008 “Tantrums, Rage, and Meltdowns,” Alabama Autism Conference, Tuscaloosa, AL
- February, 2008 “Educational Supports for School-Aged Children that Foster Social Skills and Understanding of the Hidden Curriculum,” Alabama Autism Conference, Tuscaloosa, AL
- February, 2008 “The Hidden Curriculum,” Families Together, Overland Park, KS (keynote)
- February, 2008 “Autism and Asperger Syndrome,” Association of Student Assistance Professionals, Atlantic City, NJ

Selected Workshops

- May, 2010 “Characteristics of Asperger Syndrome: How Its Impacts Learning; Indicators for Recognizing; Assessment,” parents and educators, Center on Disabilities and Human Development, University of Idaho, Webinar
- May, 2010 “Designing a Comprehensive, Easy-to-Use Curriculum Which Supports Students with Asperger Syndrome Across All Settings: Preschool Through College, Including Community Settings,” parents and educators, Center on Disabilities and Human Development, University of Idaho, Webinar
- May, 2010 “Evidence-based Practice for Individuals with Asperger Syndrome Addressing Interventions in Structure/Modifications, Reinforcement, Social Skills/Communication, and Sensory and Self-Regulations Supports,” parents and educators, Center on Disabilities and Human Development, University of Idaho, Webinar
- May, 2010 “Asperger Syndrome and Difficult Moments: Practical Solutions for Tantrums, Rage, and Meltdowns,” parents and educators, Linn Benton Lincoln ESD, Cascade Regional Program, Albany, OR
- May, 2010 “Understanding the Hidden Curriculum,” parents and educators, Linn Benton Lincoln ESD Cascade Regional Program, Albany, OR
- May, 2010 “Teaching Social Skills to Children and Youth with High-Functioning Autism and Asperger Syndrome,” parents, educators, para-professionals, SLPs, and OTs, Learning Centre for Autism and Developmental Disability, The Abe Gold Learning and Research Centre, Montreal, Quebec
- April, 2010 “Asperger Syndrome: Creating Successful Classroom Experiences,” educators, Nova Southwestern University, Atlanta, GA
- March, 2010 “Asperger Syndrome: Characteristics and Interventions: Understanding the Role of Self-Regulation,” educators, Willamette ESD Professional Development Services (WESD PDS), Salem, OR
- March, 2010 “Developing a Comprehensive Program for Young Students with Autism Spectrum Disorder (ASD),” educators and parents, Kentucky Autism Training Center, University of Louisville, KY, Slade, KY
- March, 2010 “Developing a Comprehensive Program for Young Students with Autism Spectrum Disorder (ASD),” educators and parents, Kentucky Autism Training Center, University of Louisville, KY, Bowling Green, KY
- December, 2009 “Helping People with Asperger’s Syndrome and Autism Navigate Social Curriculum and Avoid Behavioral Meltdowns,” educators and parents, Center for Understanding, Brentwood, T
- November, 2009 “Comprehensive Planning for Students with Autism Spectrum Disorders,” educators, Kansas Instructional Support Network (KISN), Overland Park, KS
- October, 2009 “Understanding and Educating Students with Asperger Syndrome: Practical Strategies for School Success,” educators and parents, Summit Educational Resources, Buffalo, NY
- October, 2009 “Hidden Curriculum: Practical Solutions for Understanding Rules in Social Situations,” educators and parents, Autism Services, Saskatoon, Canada
- October, 2009 “Implementing the CAP in the Late Elementary/School/High School Setting,” educators and parents, Autism Services, Saskatoon, Canada
- October, 2009 “Making your Child’s/Students Day Meaningful: Introduction to the Comprehensive Autism Planning System (CAPS)” educators and parents, Autism Services, Saskatoon, Canada
- October, 2009 “The Unique Characteristics of Adolescents with Aspergers Syndrome: How These Characteristics Impact Them in School and Community Settings and Specific Tools Used to Address These Challenges,” educators and parents, Autism Services, Saskatoon, Canada
- October, 2009 “Autism Looking Beyond Cause and Cure,” educators and parents, National Autism Center and May Institute, Boston, MA
- October, 2009 “Hidden Curriculum: Practical Solutions for Understanding Rules in Social Situations,” educators and parents, Asperger Syndrome Education Network, Newark, NJ
- September, 2009 “Hidden Curriculum: Practical Solutions for Understanding Rules in Social Situations,” educators, Miami Valley Regional Center, Region 10, Dayton, OH

- August, 2009 "Creating Successful School Experiences for Children and Youth with Autism Spectrum Disorders," educators, Katy School District, Katy, TX
- August, 2009 "Strategies to Include Students With ASD in the General Education Classroom," educators, HBM Special Services Cooperative, Carmel, IN
- August, 2009 "Social Skills Supports for Students with High-Functioning Autism and Asperger Syndrome," educators, Gibson-Pike-Warrick Special Education Cooperative, Oakland City, IN
- May, 2009 "Planning a Comprehensive Program for Students with Autism Spectrum Disorders: Using Evidenced-Based Practices in the Classroom to Teach the Hidden Curriculum and Related Skills," educators, New York City Department of Education, New York
- February, 2009 "The Ziggurat Model," educators, Blue Valley School District, Overland Park, KS
- January, 2009 "The Cycle of Tantrums, Rage, and Meltdowns with Task Analysis and Supportive Strategies," educators, York Catholic District School, Aurora, Ontario Canada
- January, 2009 "Awareness in an Inclusionary School – Promoting Inclusion with Task Analysis and Supportive Strategies," educators, York Catholic District School, Aurora, Ontario Canada
- January, 2009 "Hidden Curriculum," educators, York Catholic District School, Aurora, Ontario Canada
- October, 2008 "The Ziggurat Model and Comprehensive Autism Planning System: From Elementary to High School and Beyond," parents and educators, Brownsville and Halsey School Districts, Halsey, OR
- October, 2008 "The Comprehensive Autism Planning System," educators and parents, Maine Support Network, Redfield, ME
- October, 2008 "The Hidden Curriculum," educators, The Ohio Association of Elementary School Administrators, Columbus, OH
- July, 2008 "RTI and Autism Spectrum Disorders: The Comprehensive Autism Planning System," educators and parents, Aleris Center, Grand Forks, ND
- July, 2008 "Comprehensive Planning," educators and parents, Midwest Center on Autism Spectrum Disorders, Central Missouri University, Warrensburg, MO
- July, 2008 "Autism Spectrum Disorders: Understanding Characteristics and Instructional Implications for Educators" and "Integrating Best Practices Throughout the Student's Day," educators, Wilbur Mills Cooperative, Beebe, AK
- June, 2008 "Comprehensive Planning for Individuals with High functioning Autism and Asperger Syndrome," educators, Independent Unit 13, Lancaster, PA
- May, 2008 "Understanding the Unwritten Rules: The Hidden Curriculum," educational professionals and parents, 3rd Annual Autism Disorders Workshop, Manhattan, KS
- May, 2008 "Current Research in Asperger Syndrome and High Functioning Autism," educational professionals and parents, 3rd Annual Autism Disorders Workshop, Manhattan, KS
- May, 2008 "The Hidden Curriculum and Comprehensive Planning," educational professionals and parents, The Autism Awareness Centre and Autism Society of the West Midlands, Sutton Coldfield, UK
- May, 2008 "The Comprehensive Autism Planning System," CASBAT Clinical, Educational, and Mental Health Autism Spectrum Disorder, Worcester, UK
- May, 2008 "An Overview of Comprehensive Planning," The Leicestershire Autism Team, Leicestershire, UK
- April, 2008 "Setting the Stage: Preparing Clients with Autism Spectrum Disorders for a Successful Job Match," vocational rehabilitation employees, Maryland Department of Education, Division of Vocational Rehabilitation, Baltimore, MD
- March, 2008 "The Ziggurat Model and CAPS: Creating School Success for Children with High Functioning Autism and Asperger Syndrome, educational professionals, Lethbridge, Calgary, Canada
- February, 2008 "Creating Successful Work Environments for Adults with High Functioning Autism and Asperger Syndrome," parents, professionals, and individuals on the spectrum, Autism Asperger Syndrome Consulting Group, Birmingham, AL
- February, 2008 "Comprehensive Planning for Students with Autism Spectrum Disorders," autism consultants, Region XIII, Austin, TX
- February, 2008 "A Brief Overview of Comprehensive Planning Tools," Texas A&M Educational Psychology faculty and students, College Station, TX

- February, 2008 “Practical Solutions for Understanding Social Issues,” parents and educators, Tulare County of Education, Visalia, CA
- January, 2008 “Bringing the Ziggurat Model and the Comprehensive Autism Planning System (CAPS) to Scale, Geneva Centre staff, Geneva Centre, Toronto, Canada

Selected Awards

The Global and Regional Asperger Syndrome Partnership (GRASP) Divine Neurotypical Award (2009); American Occupational Therapy Association Scholar (2007); Autism Society of America Evening of Champions Awards: Network of Autism Training and Technical Assistance Programs (2007); Cotsen Teaching Award (Asperger’s Association of New England) (2006); Kansas Council for Exceptional Children Research Award (2006); Princeton Lecture Series Fellowship Award (2006); University of Kansas School of Education Faculty Achievement Award: Teaching (2005); Autism Society of America Wendy F. Miller Autism Professional of the Year Award (2004); Council for Exceptional Children, Division on Developmental Disabilities Burton Blatt Humanitarian Award (2004); Asperger Syndrome Coalition of the United States Outstanding Service Award (2002); Autism Society of America Outstanding Literary Work of the Year (2002); Hartman Child and Family Scholar (2002); W. T. Kemper Excellence in Teaching Fellowship, University of Kansas (1999); University of Kansas School of Education Faculty Achievement Award: Scholarship (1997); Northeast Kansas Council for Exceptional Children Outstanding CEC Member (1996); Doctor of Philosophy with Honors, 1989; M. A. McGheyey, Memorial Education Trust, 1989; Phi Delta Kappa, member 1989 to present

Selected Professional Affiliations

Advisory Board

Advocacy Center for Adults for Asperger’s Syndrome and Related Disabilities, Inc., Lugoff, SC (2007 to present); Advocates for Individuals with High Functioning Autism, Asperger’s Syndrome, and Other Pervasive Developmental Disorders (HFA/AS/PDD), New York (2001 to present); Asperger Syndrome Coalition of the United States (ASC-US), Jacksonville, FL (1998 to 2000 to 2003); Asperger Syndrome Education Network (ASPEN), Edison, NJ (2001 to present); Autism Society of America - Greater Georgia Chapter (2004 to present); Chapel Haven: Asperger’s Syndrome Adult Transition Program, Westville, CT (2005 to present); College Internship Program/The Brevard Center, Melbourne, FL (2003 to present); Early Autism Risk Longitudinal Investigation Network, Philadelphia, PA (2008 to present); Eden Innovative Learning Advisory Board, NJ (2006 to present); Geneva Centre for Autism, Canada (2004 to present); Gersh Academy, Huntington Station, NY (2006 to present); Homewood, Inc., Topeka, KS (2004 to present); Maap Services Inc., Crown Point, IN (2001 to present); Millennium School, Baltimore MD (2001 to present); Minnesota Life College, Richfield, MN (2008 to present); National Institute of Mental Health Interagency Autism Coordinating Committee Intervention Strategic Planning (2007 to present); Professional Development Center on Autism Spectrum Disorders (2007 to present); Traumatic Brain Injury Preservice/Inservice Project, Kansas City, KS (1994-1995)

Board of Directors

Asperger Syndrome Coalition of the United States (ASC-US) (2000-2001); Autism Resource Center (1994-1999); Midwest Symposium for Leadership in Behavior Disorders (1989-1999); Organization for Autism Research (Scientific Council member) (2002 to present); Support Services for Citizens with Autism (1994-1995); Virtual Autism Project (2003-present); Capitol Area Autism/Asperger Resource Center (2003-present)

Chair (Co), Conference

Network of Autism Training and Technical Assistance Programs (2007, 2008, 2009, 2010); Science Track, Autism Society of America’s 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL; Continuing Medical Education Track, Autism Society of America’s 40th National Conference and Exposition on Autism Spectrum Disorders, St Charles, IL

Chair (Co), Competencies

National Teacher Competencies in Autism Spectrum Disorders (2007)

Consulting Editor

International Association of Special Education Monograph: Making a World of Difference,” 2002, Volume 4, Issue 2

Editor (journal)

Intervention in School and Clinic (1996 to 2005); Journal for the International Association of Special Education (interim editor, 2004)

Editorial Board

Assessment for Effective Intervention (formerly Diagnostique) (2000 to present); Focus on Autism and Other Developmental Disabilities (1990 to present); Intervention in School and Clinic (1995-1996); Journal for the International Association of Special Education (2000 to present); Beyond Behavior (2002 to present); Journal of Positive Behavior Interventions (2003 to present); AS Quarterly (2004 to present); Remedial and Special Education (2005 to present); Autism: The International Journal of Research (2007 to present); School Psychology Quarterly (2007 to present)

Guest Editor, Journal (Invited)

Assessment for Effective Intervention (2002) Volumes 1 and 2; double issue (with Diane Adreon); Focus on Autism and Other Developmental Disabilities (2002) Volume 17, Issue 3; Remedial and Special Education (2007), Volume 28, Issue 3; Focus on Autism and Other Developmental Disabilities (2007) Volume 22, Number 2 (with Sheila M. Smith)

Guest Reviewer

Journal of Special Education (1996, 1997, 1998); Journal of Autism and Developmental Disorders (1999, 2000, 2001, 2002, 2003, 2004); Autism: An International Journal of Research and Practice (2003); Panel of Professional Advisors; Autism Society of America (2006)

Program Advisory Committee (PAC)

Council for Exceptional Children Annual Conference and Expo (2005-2006)

Product/Program Review

National Institute of Mental Health: 3-C Institute for Social Development (2005)

Proposal Reviewer

19th Annual Teacher Education Division Conference (1996); Autism Speaks (2007, 2008); Division on Developmental Disabilities subdivision of the Council for Exceptional Children for the International Council for Exceptional Children Annual Convention (2006, 2007, 2008, 2009, 2010, 2011); Israel Science Foundation (2003); Office of Special Education Programs Field Initiated Research (2003, 2004); Organization for Autism Research (2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010)

Member

Autism Society of America, Continental Broadcasting Network, Who's Who World Class Alliance of Worldclass Business Leaders, Council for Exceptional Children: Council for Children with Behavior Disorders Division of Learning Disabilities, Council for Educational Diagnostic Services, Mental Retardation and Developmental Disabilities, Research, Phi Delta Kappa

Selected Graduate Courses Taught

Advanced Topics: Peer Coaching; Exceptional Child and Adolescent in the Regular Education Classroom; Master's Project; Master's Thesis; Methods of Teaching Students with Asperger Syndrome; Methods of Teaching Students with Autism I; Methods of Teaching Students with Autism II; Methods of Teaching Students with Behavior Disorders I; Observation and Participation: Asperger Syndrome; Observation and Participation: Autism; Observation and Participation: Behavior Disorders; Practicum: Asperger Syndrome; Practicum: Autism; Practicum: Behavior Disorders; Practicum: Peer Coaching; Understanding Research in Education; Seminar: Methods of Teaching Students with Learning Disabilities; Seminar: Autism; Seminar: Behavior Disorders/Autism; Characteristics of Students with Behavior Disorders; Instructional Planning: Behaviors Disorders and the Career Teacher; Issues in Behavior Disorders/Autism I; Issues in Behavior Disorders/Autism II; Practicum: Peer Coaching Introduction

FULL VITA AVAILABLE UPON REQUEST

Theron (Bill) East, Jr.

Executive Director

National Association of State Directors of Special Education, Inc.

1800 Diagonal Road, Suite 320

Alexandria, Virginia 22314

703-519-3576

bill.east@nasdse.org

Dr. Bill East has over 40 years experience in the fields of education and mental health. He has been a high school teacher, supervisor in the Alabama mental health system, an adjunct college professor and an educational specialist in the Alabama State Department of Education. Dr. East was the state director of special education in Alabama from 1990-1998, and was honored by the Alabama Federation Council for Exceptional Children (CEC) as the outstanding special educator in Alabama. During his tenure as Alabama's State Director of Special Education, he represented the Department of Education as a member of the Alabama Institute for Deaf and Blind Board of Trustees.

Dr. East served as president of the National Association of State Directors of Special Education (NASDSE), a membership organization representing states and federal jurisdictions responsible for implementing the Individuals with Disabilities Education Act (IDEA). In 1998, he joined NASDSE as the deputy executive director and was appointed the position of executive director in 1999. During his tenure at NASDSE, Dr. East has made numerous speeches across the nation on educational policy, special education implementation and other related matters. In addition to serving as the principal investigator for NASDSE's IDEA Partnership, Personnel Improvement Center (recruitment and retention), and Forum projects, he oversees a number of initiatives including NASDSE's satellite conference series and the organization's annual conference. Dr. East serves on several advisory groups in support of education for individuals with disabilities. Special areas of interest include transition from school to college and careers; Response to Intervention (RTI); school-based mental health; services for individuals with low-incidence disabilities; and communities of practice.

Dr. East holds a BS degree in education from Jacksonville State University; masters and educational doctorate degrees from the University of Alabama; and a post-doctorate master's degree in educational leadership from Auburn University at Montgomery.

DAVID S. MANDELL
ASSOCIATE PROFESSOR

Education

| | | |
|---------|---|----------------------|
| 1990 | COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK | B.A., PSYCHOLOGY |
| 2001 | Johns Hopkins School of Public Health | Sc.D., Public Health |
| 2000-02 | University of Pennsylvania, Dept. of Psychiatry | Post-Doc |

Mental Health Services Positions

| | |
|----------------|--|
| 2003 – 2010 | Assistant Professor, Departments of Psychiatry and Pediatrics, University of Pennsylvania School of Medicine |
| 2008 – present | Associate Director, Center for Autism Research, The Children’s Hospital of Philadelphia |
| 2010 – present | Associate Professor, Departments of Psychiatry and Pediatrics, University of Pennsylvania School of Medicine |

SELECTED PUBLICATIONS (42 OUT OF 55)

1. Giarelli E, Kirby R, Levy SE, Pinto-Martin JA, Mandell DS, Rice CQ, Wiggins LS (in press). Sex Differences in the Evaluation and Diagnosis of Autism Spectrum Disorders among Children. *Disability and Health Journal*
2. Palmer RF, Walker RD, Mandell D, Bayles B, Miller CS (in press). Socioeconomic factors do not explain lowered autism rates among Hispanics in Texas. *Am J Pub Health*
3. Brookman-Frazee L, Baker-Ericzen M, Stahmer A, Mandell D, Haine R, Hough RL (2009). Involvement of Youths with Autism Spectrum Disorders or Intellectual Disabilities in Multiple Public Service Systems. *Journal of Mental Health Research in Intellectual Disability*. 2:201-219
4. Rosenberg RE, Mandell DS, Farmer JE, Law JK, Marvin AR, Law PA (in press). Psychotropic Medication Use among Children with Autism Spectrum Disorders enrolled in a National Registry, 2007-2008. *J Autism Dev Disord*
5. Souders MC, Mason TBA, Valadares O, Bucan M, Levy SE, Mandell DS, Weaver TE, Pinto-Martin J (2009). Sleep behaviors and sleep quality in children with autism spectrum disorders. *Sleep*. 32:1566-1577
6. Levy SE, Mandell DS, Schultz RT (2009). Autism. *Lancet*. 374:1627-38
7. Dahodwala N, Xie M, Noll E, Siderowf A, Mandell DS (2009). Treatment disparities in Parkinson’s disease. *Ann Neurol*. 66:142-145
8. Park JM, Mandell DS, Lyons JS (2009). Rates and Correlates of Recurrent Psychiatric Crisis Episodes among Children and Adolescents in State Custody. *Children and Youth Services Review*. 31:1025-1029
9. Dahodwala N, Siderowf A, Xie M, Noll E, Stern M, Mandell D (2009) Racial differences in the diagnosis of Parkinson’s disease. *Movement Disord*. 24:1200-1205
10. Rubin D, Feudtner C, Localio R, Mandell D (2009). Variation among states in the use of psychotropic medication by autistic children in foster care. *Pediatrics*. 124:e305-e312
11. Shattuck P, Durkin M, Maenner M, Newschaffer C, Mandell D, Wiggins L, Lee L, Rice C, Giarelli E, Kirby K, Baio J, Pinto-Martin J, Cunniff C (2009). The Timing of Identification among Children with an Autism Spectrum Disorder. *J Am Acad Child Adolesc Psychiatry*. 48: 474-483

12. Park J, Jordan N, Epstein R, Mandell D, Lyons J (2009). Predictors of residential placement following a psychiatric crisis among children and youth in state custody. *Am J Orthopsychiatry* 79:228-235.
13. Pinto-Martin J, Young L, Mandell D, Poghosyan L, Giarelli E, Levy S (2009). Screening for autism spectrum disorder in pediatric primary care: What is the best strategy? *J Dev Beh Pediatr.* 29:345-50.
14. Boudier JN, Spielman S, Mandell DS (2009). Brief Report: Quantifying the Impact of Autism Coverage on Private Insurance Premiums. *J Autism Dev Disord* 39:953-957.
15. Mandell D, Wiggins L, Carpenter L, Daniels J, DiGiuseppi C, Durkin M, Giarelli E, Morrier M, Nicholas J, Pinto-Martin J, Shattuck P, Thomas K, Yeargin-Allsopp M, Kirby R (2009). Racial and Ethnic Disparities in the Identification of Children with Autism Spectrum Disorders. *Am J Pub Health.* 99:494-498
16. Lawer L, Brusilovskiy E, Salzer M, Mandell D (2009). Use of vocational rehabilitative services among adults with autism. *J Autism Dev Disord.* 39:487-494
17. Mandell D, Machefsky A, Rubin D, Feudtner C, Pati S, Rosenbaum S (2008). Medicaid's role in financing health care for children with behavioral healthcare needs in the special education system: implications of the Deficit Reduction Act. *J School Health.* 78:532-538
18. Mandell D, Eeley C, Cederbaum J, Noll E, Sweet Jemmott L, Blank M (2008). Sexually transmitted infections among adolescents receiving special education services. *J School Health* 78:382-388
19. Mandell D (2008). Psychiatric hospitalization among children with autism spectrum disorders. *J Autism Dev Disord* 38:1059-1065
20. Mandell D, Davis J, Bevans K, Guevara J (2008). Ethnic disparities in special education labeling among children with attention deficit / hyperactivity disorder. *J Emotional Beh Disord.* 16:42-51
21. Mandell D, Morales K, Marcus S, Stahmer A, Doshi J, Polsky D (2008). Psychotropic medication use among Medicaid-enrolled children with autism spectrum disorders. *Pediatrics.* 121:e441-e448
22. Park J, Solomon P, Mandell D (2007). Foster care placement among children who received inpatient psychiatric care. *Children and Youth Services Review.* 29:933-940
23. Newschaffer C, Croen L, Daniels J, Giarelli E, Grether J, Levy S, Mandell D, Miller L, Pinto-Martin J (2007). The epidemiology of autism spectrum disorders. *Ann Rev Pub Health.* 28:235-258
24. Mandell D, Salzer M (2007). Who joins support groups among parents of children with autism? *Autism* 11:111-122
25. Stahmer A, Mandell D (2007). State infant/toddler program policies for eligibility and services provision for young children with autism. *Admin Policy Ment Health Ment Health Serv Res* 34:29-37
26. Mandell D, Ittenbach R, Levy S, Pinto-Martin J (2006). Disparities in diagnoses received prior to a diagnosis of autism spectrum disorder. *J Autism Dev Disord* 37:1795-1802
27. Mandell D, Cao J, Ittenbach R, Pinto-Martin J (2006). Medicaid expenditures for children with autistic spectrum disorders: 1994 to 1999. *J Autism Dev Disord* 36:475-85
28. Park J, Solomon P, Mandell D (2006). Involvement in the child welfare system among mothers with serious mental illness. *Psychiatr Serv* 57:493-497
29. Guevara J, Mandell D, Rostain A, Zhao H, Hadley T (2006). Disparities in the reporting and treatment of health conditions in children: an analysis of the Medical Expenditure Panel Survey. *Health Serv Res* 41: 532-549
30. Mandell D, Zubritsky C, Novak M (2005). Factors associated with the age of diagnosis among children with autism spectrum disorders. *Pediatrics* 116:1480-1486
31. Friedlaender E, Rubin D, Alpern E, Mandell D, Christian C, Alessandrini E (2005). Patterns of health care use that may identify young children at risk for maltreatment. *Pediatrics.* 116:1303-1308
32. Mandell D, Walrath C, Manteuffel B, Sgro G, Pinto-Martin J (2005). The prevalence and correlates of abuse among children with autism served in comprehensive community-based mental health settings. *Child Abuse Negl* 29:1359-1372

33. Mandell D, Walrath C, Manteuffel B, Sgro G, Pinto-Martin J (2005). Characteristics of children with autistic spectrum disorders served in comprehensive community-based mental health settings. *J Autism Dev Disord* 35:313-321
34. Mandell D, Novak M (2005). The role of culture in families' treatment decisions for children with autism spectrum disorders. *Ment Retard Dev Disabil Res Rev* 11:110-115
35. Mandell D, Palmer R (2005). State differences in the identification of autistic spectrum disorders. *Arch Pediatr Adolesc Med* 159:266-269
36. Mandell D, Thompson W, Weintraub E, DeStefano F, Blank M (2005). Trends in hospital discharge rates for autism and attention deficit disorder within the context of other psychiatric disorders. *Psychiatr Serv* 56:56-62
37. Palmer R, Blanchard S, Jaen C, Mandell D (2005). The association between school district resources and identification of children with autistic disorder. *Am J Pub Health* 95:125-130
38. Rubin D, Alessandrini E, Feudtner C, Mandell D, Localio A, Hadley T (2004). Mental health costs and placement stability for children in foster care. *Pediatrics* 113:1336-1341
39. Levy S, Mandell D, Merhar S, Ittenbach R, Pinto-Martin J (2003). Use of complementary and alternative medicine among children recently diagnosed with autism. *J Dev Beh Pediatr* 24:418-423
40. Guevara J, Mandell D, Rostain A, Zhao H, Hadley T (2003). National estimates of health services expenditures for children with behavioral disorders: An analysis of the Medical Expenditure Panel Survey. *Pediatrics* 112:e440-e446
41. Mandell D, Guevara J, Rostain A, Hadley T (2003). Medical expenditures among children diagnosed with psychiatric disorders in a Medicaid population. *Psychiatr Serv* 54:465-467
42. Mandell D, Listerud J, Levy S, Pinto-Martin J (2002). Race differences in the age at diagnosis among Medicaid-eligible children with autism. *J Am Acad Child Adolesc Psychiatry*. 41:1447-1453

Research Support

Pending

R01MH092453-01 (Mandell DS, PI) 12/01/10 – 11/30/14
 NIMH \$498,541

Comparative effectiveness of two consultation models on autism outcomes

We propose to randomize autism support classrooms, all using a standardized, evidence-based program (Strategies for Teaching based on Autism Research), to either *commitment-emphasis consultation* or *consultation with performance feedback* to examine: 1) the relative effectiveness of these two models in improving program fidelity and student outcomes, and 2) whether District psychologists, speech-language pathologists and case managers, who will be paired with our consultants, increase their effectiveness as consultants to educators in autism support classrooms.

ACTIVE

R01 MH077000-01 (Mandell DS, PI) 04/01/07 – 03/31/12 0.0 Calendar
 NIMH \$578,609

Interstate variation in healthcare utilization among children with ASD

This large national study will comprehensively identify the impact of state policies on the healthcare service utilization of families of children with autism spectrum disorders.

Agency Point of Contact: Agnes Rupp

R01 MH083717-02 (Mandell DS, PI) 07/01/08 – 05/31/10 3.0 Calendar
 NIMH \$499,001

A randomized trial of the STAR program for children with autism spectrum disorder

This randomized controlled field trial of STAR (Strategies for Teaching Based on Autism Research) will examine the effects of this classroom-based program for children with ASD on school readiness, with a focus on pre-academic skills; communication, including use of expressive and receptive language; socialization and social skills; and adaptive and challenging behaviors. Agency Point of Contact: Lisa Gilotty

R324A080195 (Mandell DS, PI) 07/01/08 – 06/30/12 3.0
Calendar

DoE \$468,750

Efficacy and Sustainability of the STAR Program

This study will conduct an extended follow up of a large and diverse group of kindergarten-through-second grade students who participated in a randomized controlled field trial of STAR (Strategies for Teaching Based on Autism Research). The study will examine fidelity of implementation, child outcomes, factors associated with subgroup variation in outcomes, and sustainability of the program model.

Agency Point of Contact: Celia Rosenquist

1RC1MH088791-0110 (Doehring P, PI) 10/01/09 – 09/30/11 1.2 Calendar
NIMH \$500,000

Building a Community-Based ASD Research Registry

We propose to build on existing community-academic partnerships and to demonstrate the potential of minimally burdensome strategies for phenotyping to create a population-based research registry that will include at least 8000 families.

PAST SUPPORT IN THE LAST THREE YEARS

1K01MH067628-1 (Mandell DS, PI)
NIMH \$134,288

Understanding the Delay in the Diagnosis of Autism

This mentored career development award supports a training and research agenda designed to develop quantitative and qualitative models to understand why the diagnosis of autism is so often delayed among children with the disorder.

Agency Point of Contact: Lisa Gilotty

1-UR3-DD-000085-01 (Giarelli E, PI) 06/01/06-05/31/10
CDC \$350,000

Center of Excellence for the Epidemiology of Autism

This multi-site project is designed to estimate the prevalence of autism, and enroll participants into case control studies to determine the etiology of this disorder.

W81XWH-07-ASDRP-CA (Mandell DS, PI) 07/01/08 – 01/01/10
DoD

Autism and Associated Neuro-Behavioral Functioning among Patients in a Psychiatric Hospital

This study will determine the prevalence of autism among psychiatric inpatients; validate a screening instrument for autism in an adult, psychiatrically impaired sample; and identify clinical and neurobehavioral characteristics that discriminate between adults with autism and other psychiatric disorders.

Agency Point of Contact: Christopher E. Sherman

Samuel L. Odom

Director, FPG and Professor, School of Education
University of North Carolina at Chapel Hill

EDUCATION

| | | | |
|-----------------------------------|-------------------|-----------|-------|
| University of Tennessee Knoxville | Psychology | 1967-1971 | B.S. |
| University of Tennessee Knoxville | Special Education | 1975-1976 | M.S. |
| University of Tennessee Knoxville | Ed. Psych. | 1978-1979 | Ed.S. |
| University of Washington | Special Education | 1979-1982 | Ph.D. |

POSITIONS AND EMPLOYMENT

| | | |
|--------------|---|--------------------------|
| 2006-Present | Director, FPG Child Development Institute Professor, School of Education | UNC-Chapel Hill |
| 1999- 2006 | Otting Professor of Special Education | Indiana University |
| 1996-1999 | William Friday Professor of Education | UNC-Chapel Hill |
| 1986-1996 | Professor (Assistant, Associate, Full) of Spec.Ed. | Vanderbilt University |
| 1984-1986 | Training Coordinator and Adjunct Professor | Indiana University |
| 1982-1984 | Research Associate, Department of Psychiatry | University of Pittsburgh |
| 1979-1982 | Doctoral Student and Project Coordinator | University of Washington |
| 1976-1979 | Special Education Teacher | Knoxville, TN |

PUBLICATIONS

Pertinent Early Publications and Publications in Last Three Years

- Odom, S. L., & Strain, P. S. (1984). Classroom-based social skills instruction for severely handicapped preschool children. *Topics in Early Childhood Special Education, 4*(3), 97-116.
- Odom, S. L., & McConnell, S. R. (1985). Performance-based conceptualization of social competence of handicapped preschool children: Implications for assessment. *Topics in Early Childhood Special Education, 4*(4), 1-19.
- Odom, S. L., Hoyson, M., Jamieson, B., & Strain, P. S. (1985). Increasing handicapped preschoolers' peer social interactions: Cross-setting and component analysis. *Journal of Applied Behavior Analysis, 18*, 3-16.
- Strain, P. S., & Odom, S. L. (1986). Peer social initiations: An effective intervention for social skill deficits of preschool handicapped children. *Exceptional Children, 52*, 543-552.
- Odom, S. L., & Strain, P. S. (1986). A comparison of peer-initiation and teacher-antecedent interventions for promoting reciprocal social interaction of autistic preschoolers. *Journal of Applied Behavior Analysis, 19*, 59-72.
- Odom, S. L., & McConnell, S. R. (1992). Social competence interventions: An applied behavior analyses approach. *Journal of Applied Behavior Analysis, 25*, 239-244.
- Odom, S. L., & Ogawa, I. (1992). Direct observation of preschool children's social interaction: A methodological review. *Behavioral Assessment, 3/4*, 407-442.

- Brown, W. H., Odom, S. L., & Holcombe, A. (1996). Observational assessment of young children's social behavior with peers. *Early Childhood Research Quarterly, 11*, 19-40.
- Odom, S.L., & Diamond, K.E. (1998). Inclusion of young children with special needs in early childhood education: The research base. *Early Childhood Research Quarterly, 13*, 3-26.
- McConnell, S. R., & Odom, S. L. (1999). Performance-based assessment of social competence for young children with disabilities. Development and initial evaluation of a multi-measure model. *Topics in Early Childhood Special Education, 19*. 67-74
- Odom, S. L., McConnell, S. R., McEvoy, M. A., Peterson, C., Ostrosky, M., Chandler, L. K., Spicuzza, R. J., Skellenger, A., Creighton, M., & Favazza, P. C. (1999). Relative effects of interventions for supporting the social competence of young children with disabilities. *Topics in Early Childhood Special Education, 19*, 75-91.
- Odom, S. L., Horn, E. M., Marquart, J., Hanson, M. J., Wolfberg, P., Beckman, P. J., Lieber, J., Li, S., Schwartz, I., Janko, S., & Sandall, S. (1999). On the forms of inclusion: Organizational context and individualized service delivery models. *Journal of Early Intervention, 22*, 185-199.
- Brown, W. H., Odom, S. L., Li, S., Zercher, C. (1999). Ecobehavioral assessment in early childhood programs: A portrait of preschool inclusion. *Journal of Special Education, 33*, 138-153.
- Wolfberg, P., Zercher, P., Lieber, J., Capell, K., Matias, S., Hanson, M., & Odom, S. L. (1999). "Can I play with you? Peer culture in inclusive preschool programs. *Journal of the Association for Persons with Severe Disabilities, 24*, 69-84.
- Odom, S. L. (2000). Preschool inclusion: What we know and where we go from here. *Topics in Early Childhood Special Education, 20*, 20-27.
- Lieber, J., Hanson, M. J., Beckman, P. J., Odom, S. L., Sandall, S. R., Schwartz, I. S., Horn, E., & Wolery, R. (2000). Key influences on the initiation and implementation of inclusive preschool programs. *Exceptional Children, 67*, 83-98.
- Odom, S. L., Hanson, M. J., Lieber, J., Marquart, J., Sandall, S., Wolery, R., Horn, E., Schwartz, E., Beckman, P., Hikido, C., & Chambers, J. (2001). The costs of preschool inclusion. *Topics in Early Childhood Special Education, 21*, 46-55.
- Odom, S. L., Parrish, T., & Hikido, C. (2001). The costs of inclusion and noninclusive special education preschool programs. *Journal of Special Education Leadership, 14*, 33-41.
- Brown, W. H., Odom, S. L., & Conroy, M. (2001). An intervention hierarchy for promoting preschool children's peer interactions in naturalistic environments. *Topics in Early Childhood Special Education, 21*, 162-175.
- Odom, S. L. (2001). Measurement of child development growth outcomes: A worth challenge. *Journal of Early Intervention, 24*, 188-190.

- Odom, S. L. (2002). Commentary: Narrowing the question—Social integration and characteristics of children with disabilities in inclusive settings. *Early Childhood Research Quarterly, 17*, 167-170.
- Odom, S. L., & Strain, P. S. (2002). Evidence-based practice in Early Intervention/Early Childhood Special Education: Single subject design research. *Journal of Early Intervention, 25*, 151-160.
- Sandall, S. R., Joseph, G., Chou, H., Schwartz, I. S., Horn, E., Lieber, J., Odom, S. L., & Wolery, R. (in press). Talking to practitioners: Focus group report on curriculum modifications in inclusive preschool classrooms. *Journal of Early Intervention*.
- Odom, S. L., & Wolery, M. (2003). A unified theory of practice in Early Intervention/Early Childhood Special Education: Evidence-based practice. *Journal of Special Education, 37*, 164-173.
- Odom, S. L., Brown, W. H., Frey, T., Karasu, N., Smith-Carter, L., & Strain, P. S. (2003). Evidence-based practices for young children with autism: Evidence from single subject design research. *Focus on Autism, 18*, 176-181.
- Odom, S. L., Vitztum, J., Wolery, R., Lieber, J., Sandall, S., Hanson, M. J., Beckman, P., Schwartz, I., & Horn, E. (2004). Preschool inclusion in the United States: A review of research from an ecological systems perspective. *Journal of Research in Special Educational Needs, 4*(3), 17-49.
- Odom, S. L., Teferra, T., & Kaul, S. (2004). An overview of international approaches to early intervention for young children with special needs and their families. *Young Children, 59*(5), 38-43.
- Schertz, H., & Odom, S. L. (2004). Early diagnosis and intervention in autism: The role of joint attention. *Journal of Early Intervention, 27*, 42-53
- Odom, S. L., Brantlinger, E., Gersten, R., Horner, R., Thompson, B., & Harris, K. (2005). Research in Special Education: Scientific methods and evidence-based practices. *Exceptional Children, 71*, 137-148.
- Horner, R., Carr, E., Halle, J., McGee, G., Odom, S., & Wolery, M. (2005). The use of single subject research to identify evidence-based practice in Special Education. *Exceptional Children, 71*, 165-180.
- Lord, C. Wagner, A., Rogers, S., Szatmari, P., Aman, M., Charman, T., Dawson, G., Durand, M., Grossman, L., Guthrie, D., Harris, S., Kasari, C., Marcus, L., Murphy, S., Odom, S., Pickles, A., Scahill, L., Shaw, E., Siegel, B., Sigman, M., Stone, W., Smith, T., & Yoder, P. (2005). Challenges in evaluating psychosocial interventions for autistic spectrum disorders. *Journal of Autism and Developmental Disabilities, 35*, 695-708.
- Tsao, L., & Odom, S. L. (2006). Sibling-mediated social interaction intervention for young children with autism. *Topics in Early Childhood Special Education, 26*, 106-123.
- Odom, S. L., Zercher, C., Li, S., Marquart, J., & Sandall, S. (2006). Social acceptance and social rejection of young children with disabilities in inclusive classes. *Journal of Educational Psychology, 98*, 807-823.

- Lee, S., Odom, S. L., & Loftin, R. (2007). Social engagement with peers and stereotypic behavior of children with autism. *Journal of Positive Behavior Intervention, 9*, 67-79.
- Smith, T., Scahill, L., Dawson, G., Guthrie, D., Lord, C., Odom, S., Rogers, S., & Wagner, A. (2007). Designing research studies on psychosocial interventions in autism. *Journal of Autism and Developmental Disorders, 37*, 354-366.
- Hume, K., & Odom, S. L. (2007). Effects of a work system on the work and play of children and individuals with autism. *Journal of Autism and Developmental Disorders, 37*, 1166-1180.
- Schertz, H. H., & Odom, S. L. (2007). Promoting joint attention in toddlers with autism: A parent-mediated approach. *Journal of Autism and Developmental Disorders, 37*, 1562-1575.
- Tsao, L., Odom, S. L., Buysse, V., Skinner, M., West, T., & Vitztum-Koamecki, J. (2008). Social participation of children with disabilities in inclusive preschool programs: Program typology and ecological features. *Exceptionality, 16*, 125-140.

Current Publications, Book Chapters (Last Three Years)

- Odom, S. L., & Wolery, M. (2006). A unified theory of practice in early intervention/early childhood special education. In B. Cook & B. Schirmer (Eds.), *What is special about special education?* (pp. 72-85). Austin, TX: PRO-ED.
- Odom, S. L., Horner, R. H., Snell, M. E., & Blacher, J. (2007). The construct of developmental disabilities. In S. Odom, R. Horner, M. Snell, & J. Blacher (Eds.), *Handbook of developmental disabilities* (pp. 3-14). New York: Guilford.
- Odom, S. L., Rogers, S. McDougle, C., Hume, K. & McGee, G. (2007). Early intervention for children with autism spectrum disorder. In S. Odom, R. Horner, M. Snell, & J. Blacher (Eds.), *Handbook of developmental disabilities* (pp. 224-246). New York: Guilford.
- Odom, S. L., McConnell, S. R., & Brown, W. H. (2008). Social competence for young children: Conceptualization, assessment, and influences. In W. Brown, S. Odom, & S. McConnell, S. R. (Eds.). *Social competence of young children: Risk, disability, and intervention, 2nd ed.* (3-30). Baltimore: Brookes Publishing Co.
- Brown, W. H., Odom, S. L., McConnell, S. R., & Rathel, J. M. (2008). Peer interaction interventions for preschool children with developmental difficulties. In W. Brown, S. Odom, & S. McConnell, S. R. (Eds.). *Social competence of young children: Risk, disability, and intervention, 2nd ed.* (141-165). Baltimore: Brookes Publishing Co.

Books

- Odom, S. L., & Karnes, M. (Eds.). (1988). *Early intervention for infants and children with handicaps: An empirical base.* Baltimore: Paul H. Brookes Publishing Co.
- Odom, S. L., McConnell, S. R., & McEvoy, M. A. (Eds.). (1992). *Social competence of young children with disabilities: Issues and intervention strategies.* Baltimore: Paul H. Brookes Publishing Co.

Peck, C. A., Odom, S. L., & Bricker, D. D. (Eds.). (1993). *Integrating young children with disabilities in community-based settings: From research to implementation*. Baltimore: Paul H. Brookes Publishing Co.

Odom, S. L., & McLean, M. E. (Eds.). (1996). *Early intervention/early childhood special education: Recommended practices*. Austin, TX: PRO-ED.

Odom, S. L. (Ed.). (2001). *Widening the circle: Including children with disabilities in preschool programs*. New York: Teachers College Press. (Author on chapters 1, 2, 3, 5, 9, and 11)

National Research Council. (2001). *Educating children with autism*. Washington, D. C.: National Academy Press. (Unnamed author or co-author on chapters 10 and 15).

Odom, S. L., Hanson, M. J., & Blackman, J. (Eds.). (2003). *Early intervention from around the world*. Baltimore: Brookes Publishing Co.

Odom, S. L., Horner, R. J., Snell, M. E., & Blacher, J. (Eds.). (2007). *Handbook of Developmental Disabilities*. New York: Guilford.

Brown, W. H., Odom, S. L., & McConnell, S. R. (Eds.). (2008). *Social Competence of Young Children: Risk, Disability, and Intervention, 2nd ed.* Baltimore: Brookes Publishing Co.

Cathy Lynne Pratt, Ph.D.

7/94 - Present Director: Indiana Resource Center for Autism, Indiana Institute on Disability and Community, Indiana University

SELECTED/CURRENT RESEARCH

Indiana Resource Center for Autism Needs Assessment on Autism and Medicaid Waiver (August 2007). Report distributed to Indiana Legislative Commission on Autism.

Evaluating the IRCA Autism School Team Training Program, (2007). Data reported to the Indiana Department of Education, Division of Exceptional Learners.

SELECTED/CURRENT GRANTS

Pratt, C. (2007). Autism School Project. Indiana Department of Education, Division of Exceptional Learners. \$185,000. Funded.

Pratt, C., Schwartz, I., Dunlap, G., & Quirk, C. (January 2007). Professional Development Center: Children with Autism. US Department of Education: Office of Special Education Programs. \$5,000,000. Not funded.

Cole, C., Grossi, T., Pratt, C., Zemaitis, N., & Hill, J. (June 2003). Indiana's State Program Improvement Grant. United States Department of Education CFDA 84.323A. \$6.6 million over 5 years. Funded.

SELECTED PRESENTATIONS

Pratt, C. (November 2007). Professional Competencies in Autism. National Conference of the Association of University Centers on Excellence in Development Disabilities. Washington, DC.

Pratt, C. (September 2007). Professional Competencies in Autism. NATTAP National Conference. Columbus, OH.

Pratt, C. (August 2007). Designing Effective Autism Programs. Utah State Directors Meeting. Utah.

Pratt, C. (July 2007). Designing Positive Behavior Supports. Louisiana Department of Education Summer Institute. New Orleans, LA.

Pratt, C. (July 2007). Supporting Students with More Significant Disabilities. National Autism Society of American Conference. Scottsdale, AZ.

Pratt, C. and Grossi, T. (May 2007). Supporting Adults on the Spectrum. National Conference of APSE and the Autism Society of America. Columbus, OH.

Pratt, C. (May 2007). The Future of the Autism Society of America. IMFAR (International Meeting for Autism Research). Seattle, WA.

SELECTED CONCURRENT PROFESSIONAL EXPERIENCE

2005-Present **Panel of Professional Advisors:** Autism Society of America

| | |
|--------------|---|
| 2004-Present | Chair of the Board: National Autism Society of America |
| 2002-Present | Government Relations Committee: National Autism Society of America |
| 2003-2004 | First Vice Chair: National Autism Society of America |
| 2002-2003 | Second Vice Chair: National Autism Society of America. |

SELECTED PUBLICATIONS

Pratt, C. (in press). Designing positive behavior support approaches. In P. Wolfberg (Ed.), *Educating individuals on the autism spectrum*. Shawnee Mission, KS: Autism Asperger Publishing Co.

Pratt, C., & Davis, K. (in press). Community leisure and recreation. In B. S. Myles (Ed.), *College internship program*. Shawnee Mission, KS: Autism Asperger Publishing Co.

Bellini, S., Henry, D., & Pratt, C. (in progress). *Autism team training: A model for professional development and program evaluation*.

Vicker, B., Pratt, C., & Bellini, S. (in review). *Literacy learning and use by adults with autism spectrum disorders*.

Hume, K., Bellini, S., & Pratt, C. (2005). The usage and perceived outcomes of early intervention and early childhood programs for young children with autism spectrum disorder. *Topics in Early Childhood Special Education, 25 (4)*, 195-207.

Pratt, C. (2004). Creating a classroom culture that supports children across the autism spectrum. *Perspectives on Language and Learning, 12(1)*, 14-16.

Pratt, C. (Summer 2004). School cultures that support students across the autism spectrum. *Autism Spectrum Quarterly*, 8-10.

Pratt, C., & Dubie, M. (2004). Practical steps to writing individualized education program (IEP) goals: And writing them well. *Autism Society of America Advocate, 37*, 26-28.

MISCELLANEOUS ACTIVITIES

| | |
|---------------|--|
| 2007-Present: | Advisory Board of the National Professional Development Centers in Autism Spectrum Disorders. |
| 2005-2007: | Institute on Vocational Rehabilitation Work Group |
| 2005-2007: | Scientific Advisory Committee: IMFAR |
| 2004-2007: | Member of National Expert Working Group on ASD: US Department of Health and Human Services |
| 2004-2007: | Member of National Expert Working Group on ASD: Services Agenda. Interagency Autism Coordinating Committee |
| 1998-Present | Guest Editor: Journal of Autism and Developmental Disorders |
| April 2000 | Congressional Testimony: Government Reform Committee. Provided testimony during hearings concerning Autism and Treatment Approaches. |

DISSERTATION COMMITTEES

Jane Ford: 2007
 Kara Hume: 2005
 Ling-Ling Tsao: 2004
 Glenda Pate: 2003
 Scott Bellini: 2002
 Colleen Thoma: 1999

AWARDS

| | |
|------|--|
| 2007 | NYFAC (New York Families for Autistic Children, Inc.) Awards, including recognition from the New York State Senate, New York City Council, and the United States House of Representatives. |
| 2005 | Eden Institute Foundation Princeton Lecture Series: Awarded for Lifetime of Work with Individuals on the Autism Spectrum |

- 1991 Individual Achievement Award - Presented by the National Autism Society of America.
 1988 Pi Lambda Theta - Educational Honorary Sorority.
 1987 Sandra Bailey Memorial Scholarship - Presented by National Autism Society of America

Diane M. Sainato

A. Positions and Honors

- 1992-Present Associate Professor, Special Education Section,
The Ohio State University
- 1987-1989 Senior Research Principal, University of Pittsburgh, School of Medicine
- 1981-1983 Assistant Professor, Exceptional Children Education Department,
State University, College at Buffalo
- 1999 - The Ohio State University Alumni Distinguished Teaching Award
- 2003 - *The Ohio State University, College of Education
Distinguished Collaborative Award*

B. Selected publications

- Jung, S. , Sainato, D. M., Davis, C. A., (2008) Using high-probability request sequences to increase social interactions in young children with autism. Manuscript submitted for publication to the *Journal of Early Intervention*. 30(3),163-187
- Case-Smith, J., Sainato, D.M., McQuaid, J., Deubler, D., Gottesman, M.M., & Taber, M. (2007). Project IMPACTS: Preparing therapists to provide best practice in early intervention services. *Physical and Occupational Therapy in Pediatrics*. 27(3), 73-90.
- Jung, S., & Sainato, D.M. (2006) Using high-probability request sequences to promote functional and adaptive skills in young children with special needs. *Korean Journal of Special Education*. 41(2), 21-44
- Salmon, S. & Sainato, D. M. (2005). Beyond Pinocchio: Puppets as teaching tools in inclusive early childhood classrooms. *Young Exceptional Children*. 8 (3),12-19.
- Morrison, R.S., Sainato, D.M. BenChaaban, D. & Endo, S. (2002) Increasing the play skills of children with autism in an inclusive classroom using activity schedules and correspondence training. *Journal of Early Intervention*, 25(1) 58-72.
- Timko, T., Sainato, D.M. (1999). Effects of first aid training on seeking adult assistance in response to simulated injuries by young children with disabilities. *Journal of Early Intervention*, 22(4) 323-336.
- Spohn, J., Timko, T. & Sainato, D.M. (1999). Increasing the social interactions of preschool children with disabilities during mealtimes: The effects of an interactive placemat game. *Education and Treatment of Children*, 22_(1), 25-34.
- Killu, K., Sainato, D.M. & Davis, C. (1998)._ *Effects of behavioral momentum on preschool children's compliant responding*. *Journal of Behavioral Education*. 8, 347-368.
- Sainato, D. M., Goldstein, H., & Strain, P. S. (1992). Effects of self-monitoring on preschool children's use of social interaction strategies with their handicapped peers. *Journal of Applied Behavior Analysis*, 25, 127-141.
- Sainato, D. M. (1990). Classroom transitions: Organizing environments to promote independent performance in preschool children with disabilities. *Education and Treatment of Children*, 13(4), 288-297.

- Sainato, D. M., Strain, P. S., Lefebvre, D., & Rapp, N. (1990). The effects of a self-evaluation package on the independent work skills of handicapped preschool children. *Exceptional Children*, 56(5), 540-549.
- Sainato, D. M., & Lyon, S. R. (1989). Promoting successful transitions for handicapped preschool children. *Journal of Early Intervention*, 13(4), 305-314.
- Sainato, D. M., Strain, P. S., Lefebvre, D., & Rapp, N. (1987). Facilitating transition times with preschool handicapped children: A comparison between peer-mediated and antecedent prompt procedures. *Journal of Applied Behavior Analysis*, 20, 285-291.
- Sainato, D. M., Strain, P. S., & Lyon, S. L. (1987). Increasing academic responding of handicapped preschool children during group instruction. *Journal of the Division for Early Childhood Special Education*, 12(1), 23-30.

C. Research Support (Federal Grants Ongoing or Completed in Last 3 Years).

Ongoing Research Support

2004-2009: Principal Investigator, D. M. Sainato, Project Task: Transition for children with autism to school from kindergarten \$669,500 for five years. Model Demonstration Grant, U.S. Department of Education, Division of Research and Rehabilitative Services. 10% FTE. Grant ending August 2009.

Susan M. Wilczynski, PhD, BCBA

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Education

Doctor of Philosophy in Psychology
Indiana State University, Indiana
Specialization in School Psychology
August 1993-August 1997

Masters of Science in Psychology
Northern Illinois University, Illinois
Specializations in School and Developmental Psychology
August 1990 – May 1993

Bachelor of Science in Psychology
Indiana University Northwest, Indiana
August 1983 – May 1990

Academic Appointments

Associate Professor, Pediatrics
Munroe-Meyer Institute for Genetics and Rehabilitation
Department of Psychology
University Nebraska Medical Center
June 2001 – March 2006

Adjunct Professor, Psychology
Munroe-Meyer Institute for Genetics and Rehabilitation
Department of Psychology
University Nebraska Medical Center
June 2001 – March 2006

Assistant Professor, Psychology
University of Southern Mississippi
Department of Psychology
August 1997 – May 2001

Certifications and Licenses

Nebraska License, #507 (October 2001)

Board Certified Behavior Analyst #1-03-1088 (June 2003)

Publications

Articles published in scholarly journals

Wilczynski, S. M., Menousek, K., Scoggins, M., & Mudgal, D. (2007). Developing individualized educational plans for youth with autism spectrum disorders. *Psychology in the Schools, 44*, 653-666.

Scattone, D., Tingstrom, D., **Wilczynski, S. M.** (2006). Increasing appropriate social interactions of children with autism spectrum disorders using social stories. *Focus on Autism and developmental disabilities, 21*, 211-222.

Tingstrom, D. H., Sterling-Turner, H., & **Wilczynski, S. M.** (2006). The good behavior game: 1969-2000. *Behavior Modification*.

Wilczynski, S. M., Fusilier, I., & DuBard, M. (2005). Experimental analysis of proximity as a social stimulus: Increasing on-task behavior of an adolescent with autism. *Psychology in the Schools*, 42, 189-196.

Floyd, R. G., Phaneuf, R. L., & **Wilczynski, S. M.** (2005). Measurement properties of indirect methods for functional behavioral assessment: A review of research. *School Psychology Review*, 34, 15-30.

Wilczynski, S. M., Cowan, R., Wolf, K., Vause, T., Lewis, L., Hayes, A., Yetter, G., Meadows, J., Elliott, A., & Thompson, K. (2004). Project BEST-CASE: A model for developing an intensive early childhood intervention program for children with autistic spectrum disorder. *Proven Practice*, 5, 23-36.

Wilczynski, S. M., Thompson, K. F., Beatty, T. M., & Sterling-Turner, H. E. (2002). The role of behavior analysis in school psychology. *The Behavior Analyst Today*, 3, 198-203.

Scattone, D., **Wilczynski, S. M.**, Edwards, R. P., & Rabian, B. (2002). Decreasing disruptive behaviors of children with autism using social stories. *Journal of Autism and Developmental Disorders*, 32, 535-543.

Doggett, R. A., Edwards, R. P., Olmi, J., **Wilczynski, S. M.** (2001). A comparison of methods for the functional assessment of problem behavior exhibited by students in general education classroom settings. *School Psychology Review*, 30, 313-328.

Sterling-Turner, H. E., Robinson, S. L., & **Wilczynski, S. M.** (2001). Functional assessment of distracting and disruptive behaviors in the school setting. *School Psychology Review*, 30, 211-226.

Mueller, M. M., **Wilczynski, S. M.**, Moore, J. W., Fusilier, I., & Trahant, D. (2001). Differential levels of aggression in restricted access conditions: Effects of stimuli preference. *Journal of Applied Behavior Analysis*, 34, 237-240.

Moore, J. W., Edwards, J. P., **Wilczynski, S. M.** & Olmi, D. J. (2001). Distinguishing between task and social variables associated with problem behaviors maintained by negative reinforcement. *Behavior Modification*, 25, 287-304.

Benoit, D. A., Edwards, R. P., Olmi, D. J., **Wilczynski, S. M.**, and Mandal, R. L. (2001). Generalization of a positive treatment package for child noncompliance. *Child & Family Behavior Therapy*, 23 (2), 19-32.

Wilczynski, S. M., Mandal, R., & Fusilier, I. (2000). Bridges and barriers to consultation. *Psychology in the Schools*, 37, 495-504.

Mandal, R. L., Olmi, D. J., & **Wilczynski, S. M.** (1999). Behavior rating scales: Concordance between multiple informants in the diagnosis of attention-deficit/hyperactivity disorder. *Journal of Attention Disorders*, 3, 99-103.

Allen, K. D., **Wilczynski, S. M.**, & Evans, J. H. (1997). Pediatric rehabilitation: Defining a field, a focus, and a future. *International Journal of Rehabilitation and Health*, 3(1), 25-40.

Chapters in books

Wilczynski, S. M., Russo, D. C., & Christian, W. P. (accepted). Evidence-based practice and autism: Building systemic capacity based on the National Standards Project. In R. K. McHugh & D. H. Barlow (Eds.), *The dissemination of evidence-based psychological treatments*. New York: Oxford University Press.

Wilczynski, S. M. (2009). Building and sustaining capacity to deliver treatments that work. In S. Wilczynski and E. Pollack (Eds.), *Evidence-based practice and Autism in the schools*. Randolph: National Autism Center.

- Fisher, L. & **Wilczynski, S. M.** (2009). Understanding autism spectrum disorders. In S. Wilczynski and E. Pollack (Eds.), *Evidence-based practice and autism in the schools*. Randolph: National Autism Center.
- Mudgal, D. & **Wilczynski, S. M.** (2009). Research findings of the National Standards Project. In S. Wilczynski and E. Pollack (Eds.), *Evidence-based practice and autism in the schools*. Randolph: National Autism Center.
- Rue, H. & **Wilczynski, S. M.** (2009). Professional judgment and data-based decision making. In S. Wilczynski and E. Pollack (Eds.), *Evidence-based practice and autism in the schools*. Randolph: National Autism Center.
- Hunter, M. & **Wilczynski, S. M.** (2009). Incorporating family preferences and values into the educational process. In S. Wilczynski and E. Pollack (Eds.), *Evidence-based practice and autism in the schools*. Randolph: National Autism Center.
- Wilczynski, S. M.**, Rue, H., Hunter, M., & Christian, L. (in press). Elementary behavioral intervention strategies: Discrete trial training, differential reinforcement, and shaping. In P. Prelock, and R. McCauley (Eds.), *Treatment of autism spectrum disorders: Evidence-based intervention strategies for communication and social interactions*. Baltimore, MD: Paul H. Brookes Publishing Co.
- Wilczynski, S. M.**, Fisher, L., Sutro, L., Bass, J., Mudgal, D., Zeiger, V., Christian, L., & Logue, J. (in press). In M. Bray and T. Kehl (Eds.), *Oxford Handbook of School Psychology*. New York: Oxford Press.
- Wilczynski, S. M.**, Fisher, L., Christian, L., & Logue, J. (2009). Behavioral interventions and autism in the schools. In A. Akin-Little, S. Little, M. Bray, & T. Kehl (Eds.), *Handbook of behavioral interventions in schools*. American Psychological Association.
- Wilczynski, S. M.**, Christian, L. C., & The National Autism Center. (2008). The National Standards Project: Promoting evidence-based practice in autism spectrum disorders. In J. Luiselli, D. Russo, W. Christian, & S. Wilczynski (Eds.), *Effective Practices for children with autism*. New York: Oxford Press.
- Wilczynski, S. M.**, Kruger, L. & Lewis, L. (2004). Autism. In T. Watson & H. Skinner (Eds.), *Encyclopedia of school psychology*. New York: Kluwer Academic/Plenum Publishers.
- Aaron, P. G., & **Wilczynski, S. M.** (1998). The anatomy of word-specific memory. In R. Joshi & C. Hulme (Eds.), *Cognitive and linguistic bases of literacy*. Hillsdale, N. J.: Lawrence Erlbaum.
- Bischoff, L. G., & **Wilczynski, S. M.** (1997). Working parents. In K. Minke & G. Bear (Eds.), *Children's needs: Psychological perspectives (3rd Ed.)*. Washington, D. C.: National Association of School Psychologists.

National Task Forces

National Standards Project (Chair)
National Autism Center, 2006-2010

Books, manuals, or journals edited

Editor Findings and Conclusions of the National Standards Project National Autism Center

National Standards Report
National Autism Center

| | | |
|------------------------|---|---|
| Co-Editor | Evidence-Based Practice and Autism in the Schools National Autism Center Effective Practices for Children with Autism Oxford Press | |
| Guest Editor | Special issue on Autism Spectrum Disorders for <i>Psychology in the Schools</i> (Current) | |
| Editorial board member | 1998 – 2004 1998 – Present 2004 – Present 2010 – Present | Proven Practice Psychology in the Schools Journal of Evidence Based Practice for Schools Behavior Analysis in Practice |
| Ad hoc reviewer | Journal of Applied Behavior Analysis School Psychology Review | |

Grant/Contract Support

Accepted and/or Funded

Wilczynski, S. M. & Warzak, W. (2005). Socialization Program for Youth with Autism Spectrum Disorders. GWR/MMI Funds (accepted but unfunded)

Wilczynski, S. M. (2004-2005). Autism Cadre. Nebraska Department of Education: \$5,000.

Wilczynski, S. M. (2004). Developing Resources for Parents with Autistic Children. Gail Werner Robertson Foundation: \$10,000.

Wilczynski, S. M. (2002). Teaching play techniques to siblings of children with autism. Munroe-Meyer Institute Guild Grant, \$6,398.55.

Presentations

INTERNATIONAL, NATIONAL, AND REGIONAL PRESENTATIONS

Wilczynski, S. M. (2010). *What research tells us about autism treatment*. Sponsored by Tohum Autism Foundation, Istanbul, Turkey.

Wilczynski, S. M. (2010). *What research tells us about autism treatment*. Sponsored by the Turkish Psychological Association, Mersin, Turkey.

Wilczynski, S. M. (2010). *What research tells us about autism treatment*. Presented at the May Center for Child Development, West Springfield, MA.

Wilczynski, S. M. (2010). *Autism treatments that work*. Presented at the Autism Society, practical solutions to everyday challenges in autism series, Northwest Ohio.

Wilczynski, S. M. (2010). *What research tells us about the treatment of Autism Spectrum Disorders*. Presented at the National Association of School Psychologists 2010 annual convention, Chicago, IL.

Wilczynski, S. M. (2009). *What research tells us about autism treatment*. Presented at the 5th annual forum on Positive Behavioral Support, Norwood, MA.

Wilczynski, S. M. (2009). *National Standards Project: Understanding what research tells us about the treatment of autism spectrum disorders*. Presented at the Autism Across the Lifespan conference, Wichita, KS.

Wilczynski, S. M. (2009). *Evidence-based practice and autism spectrum disorders: Why research findings alone are not enough*. Presented at the Autism Across the Lifespan conference, Wichita, KS.

Wilczynski, S. M. (2009). *Major findings of the National Standards Project*. Presented at the

Autism Consortium symposium, Boston, MA.

Wilczynski, S. M. (2009). *Why we're Heading for trouble: Evidence-based practice and the behavior analyst*. Workshop presented at the 35th annual conference for the Association for Behavior Analyst International, Phoenix, AZ.

Wilczynski, S. M. (2009). *Issues in using single-subject research to identify evidence-based practice in autism*. Presented at the 35th annual conference for the Association for Behavior Analysis International, Phoenix, AZ.

Wilczynski, S. M. (2009). *Evidence-based practice, autism and the National Standards Project*. Keynote Address for the Autism Summit, Boston Public Schools, Boston, MA.

Wilczynski, S. M. (2009). *Evidence-based practice, autism and the National Standards Report*. Keynote Address, presented at the annual Nebraska ASD Network conference, Omaha, NE.

Wilczynski, S. M. (2009). *Barriers to building capacity in evidence-based practice*. Invited presentation at the annual Nebraska ASD Network conference, Omaha, NE.

Wilczynski, S. M. (2009). *Using science to guide autism treatment*. Panel presentation to the 3rd annual Association for Behavior Analysis International autism conference, Jacksonville, FL.

Wilczynski, S. M. (2009). *National Standards Report: Evidence-based practice in autism*. Presented at the National Association of School Psychologists, 2009 annual convention, Boston, MA.

Wilczynski, S. M. (2008). *Barriers to building capacity in evidence-based practice*. Presented at the PBS conference, Norwood, MA.

Wilczynski, S. M. (2008). *Evidence-based practice and autism*. Presented at the PBS conference, Norwood, MA.

Wilczynski, S. M. (2008). *The National Standards Report: Evidence-based practice and ASD*. Presented at the annual conference for the Network of Autism Training and Technical Assistance Programs, Columbus, OH.

Wilczynski, S. M. (2008). *Barriers to building capacity in evidence-based practice*. Presented at the State Team Forum, Columbus, OH.

Wilczynski, S. M. (2008). *The role of single subject research design in establishing evidence-based practice guidelines*. Invited presentation at the evidence-based conference for the Association for Behavior Analysis International, Reston, VA.

Wilczynski, S. M. (2008). *Evidence-based practice and autism: The National Standards Report*. Presented at the 116th annual conference for the American Psychological Association, Boston, MA.

Wilczynski, S. M. (2008). *National Standards Report: Evidence-based practice in autism*. Invited presentation at the annual National Autism Conference, Pennsylvania State Dept. of Ed., Special Education Bureau, Harrisburg, PA.

Wilczynski, S. M. (2008). *National Standards Project: Evidence-based practice in autism*. Presented at the 4th annual conference of the Connecticut Association for Behavior Analysis, Cromwell, CT.

Wilczynski, S. M. (2008). *Using the National Standards Project to enhance evidence-based practice*. Presented at the annual conference for the Autism Society of America, Orlando, FL.

Wilczynski, S. M. (2008). *The National Standards Project and evidence-based practice in*

autism spectrum disorders. Presented at the 34th annual conference of the Association for Behavior Analysis, Chicago, IL.

Wilczynski, S. M. (2008). *Unit of analysis: Choosing specificity and clarity in the National Standards Project*. Invited presentation at the 34th annual conference of the Association for Behavior Analysis, Chicago, IL.

Wilczynski, S. M., & Christian, L. (2008). *Using the National Standards Project to enhance evidence-based practice*. Presented at the annual conference of the Autism Society of America, Orlando, FL.

Wilczynski, S. M. (2007). *National Standards Project: evidence-based practice in autism spectrum disorders (ASD)*. Presented at the Network of Autism Training and Technical Assistance Program (NATTAP), first annual international conference, Columbus, Ohio.

Wilczynski, S. M. (2007). *The National Standards Project and evidence-based practice*. Invited training for interns at May Institute Continuing Education presentation, Randolph, MA.

Wilczynski, S. M. (2007). *National Standards Project: Evidence-based practice in autism spectrum disorders (ASD)*. Presented at the fourth annual Applied Behavior Analysis international conference, Sydney, Australia.

Wilczynski, S. M. (2007). *National Standards Project*. Presented at the Medical Investigation of Neurodevelopmental Disorders (M.I.N.D.) Institute. Sacramento, California.

Wilczynski, S. M. (2007). *National Standards Project Report*. Presented at the National Autism Conference, Pennsylvania State College, Pennsylvania.

Wilczynski, S. M. (2007). *National Standards Project: Understanding evidence-based practice in autism spectrum disorders (ASD)*. Presented at the Autism Society Association's 38th annual conference on autism spectrum disorders (ASD), Scottsdale, AZ.

Wilczynski, S. M. (2007). *Update on National Standards Project*. Presented at the Autism Spectrum disorders (ASD) Guidelines closed conference, Los Angeles, CA.

Wilczynski, S. M. (2007). *National Standards Project: evidenced-based practice & autism spectrum disorders*. Presented at the May Institute, Springfield, MA.

Wilczynski, S. M. (2007). *Standards of evidence across areas of Practice*. Presented the at 33rd annual ABA Conference, San Diego, CA.

Wilczynski, S. M. (2007). *Evidence-based practice: A review and example*. Presented at the Massachusetts Association of Approved Private Schools (MAAPS) annual conference, Marlborough, MA.

Wilczynski, S. M. (2007). *Evidence-based consultation: Advanced strategies for supporting individuals with autism spectrum disorders*. Presented at the National Association of School Psychologists annual conference, New York, NY.

Wilczynski, S. M. (2007). *Evidence-based consultation: Foundations in supporting individuals with autism spectrum disorders*. Presented at the National Association of School Psychologists annual conference, New York, NY.

Wilczynski, S. M. (2007). *National Standards Project: Using evidence-based practice to create an environment in which individuals with autism spectrum disorders can succeed*. Presented at the Positive Behavior Support annual conference, Boston, MA.

Wilczynski, S. M. (2007). *National Standards Project (NSP): Collaboration with state of California*. Presented at the California Association for Behavior Analysis (CALABA) 25th annual western regional conference, Burlingame, CA.

Wilczynski, S. M. (2007). *National Standards Project (NSP): Evidenced-Based Practice in*

Autism Spectrum Disorders (ASD). Presented at the California Association for Behavior Analysis (CaLABA) 25th annual western regional conference, Burlingame, CA.

Wilczynski, S. M. (2007). *Resources and mission of the National Autism Center*. Presented at ABA international conference for autism, Boston, MA.

Wilczynski, S. M. (2007). *National Standards Project: Collaboration with the state of California*. Presented to the California Board, San Francisco, CA.

Wilczynski, S. M. (2007). *Supporting parents of children with autism spectrum disorders*. Presented to parents of autism at Parents Helping Parents, Boston, MA.

Wilczynski, S. M. (2006). *Assessment leading to optimum educational interventions*. Presented at the Cure Autism Now lecture series, Newton, MA.

Wilczynski, S. M. (2006). *Evidence – based practices in autism intervention*. Presented at the annual convention of the Autism Education Network, San Jose, California.

Feinberg, A., & **Wilczynski, S. M.** (2006). *Conducting functional behavioral assessments in public school settings*. Presented at the annual convention of the Autism Education Network, San Jose, California.

Wilczynski, S. M. (2005). *Behavioral explanations for the effectiveness of social stories*. Presented at the annual convention of the Association for Behavior Analysis International, Beijing, China.

Wilczynski, S. M. (2005). *Splint use: Addressing hand-clapping and skill acquisition in a child with Rett's disorder*. Presented at the annual convention of the Association for Behavior Analysis International, Beijing, China.

Wilczynski, S. M. (2004). *Systematically increasing response effort in order to reduce stereotypic self-injury*. Presented at the annual convention of the American Psychological Association, Honolulu, Hawaii.

Wilczynski, S. M., Cowan, R., Wolf, K., Reeh, D., & Kurien, S. (2003). *The utility of preference assessment in increasing verbal behavior of preschoolers with autism*. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Wilczynski, S. M., Hayes, A., Lewis, K., & Cowan, R. (2003). *Comparing outcomes utilizing various observational systems in preference assessment for preschoolers with autism*. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Cowan, R., **Wilczynski, S. M.**, Lewis, K., Brock, R., Hayes, A., & Kurien, R. (2003). *Exploration of variables impacting compliance levels: The role of establishing operations and consequences*. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Wilczynski, S. M., Hayes, A., Yetter, G., & Wolf, K. (2003). *Enhancing social play skills in preschool-aged children by coaching specific skills in applied settings*. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Wilczynski, S. M., Wolf, K., Cowan, R., & Meadows, J. (2003). *Utilizing siblings to enhance social play skills in preschoolers with autism: Peer-mediated intervention considerations*. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Meadows, J., & **Wilczynski, S. M.** (2003). *Increasing self-management during independent play*

of a preschooler with autism. Presented at the annual convention of the Association for Behavior Analysis, San Francisco, CA.

Wilczynski, S. M., Wolf, K., Elliott, A. J., & Lewis, L. (2002). *Teaching play and communication techniques to siblings of children with autism*. Presented at the annual convention of the Association for Behavior Analysis, Toronto.

Wilczynski, S. M. (Discussant; 2002). *A behavior analytic approach to teaching play skills to children with autism: Part two*. Presented at the annual convention of the Association for Behavior Analysis, Toronto.

Thompson, K., Hayes, A., **Wilczynski, S. M.**, & Beatty, T. (2002). *Using stimulus preference assessments to enhance play skills for children with autistic spectrum disorders*. Presented at the annual convention of the Association for Behavior Analysis, Toronto.

Thompson, K., Baer, D. M., Etzel, B. C., Leblanc, J. M., & **Wilczynski, S. M.** (2002). *The use of probes in applied behavior analysis*. Presented at the annual convention of the Association for Behavior Analysis, Toronto.

Elliott, A. J., **Wilczynski, S. M.**, & Hayes, A. (2002). *A developmental approach for teaching play to children with autism using a verbal behavior approach*. Presented at the annual convention of the Association for Behavior Analysis, Toronto.

Wilczynski, S. M., Kristie Thompson, Amy Elliott, Levering, K. K. & Thomas Beatty. (2002). *Developing or restructuring a preschool intervention program for children with Autistic Spectrum Disorders*. Presented at the annual convention of the National Association for School Psychologists, Chicago, IL.

Levering, K. K., **Wilczynski, S. M.**, & Thompson, K. (2002). *Functional analysis of antecedent conditions for compliance*. Presented at the National Association for School Psychologists, Chicago, IL.

Wilczynski, S. M. (2002). *Treating autistic spectrum disorders using empirically validated treatments*. Presented at the annual convention of the Nebraska Psychological Association. Elmwood, Nebraska.

Wilczynski, S. M., Fusilier, I., DuBard, M. Everett, G., & McGeorge, A. (2001). *Rule governed behavior: The paradoxical effectiveness of an escape intervention for escape-maintained behavior*. Presented at the annual convention of the Association of Behavior Analysis, New Orleans, LA.

Fusilier, F., **Wilczynski, S. M.**, McGeorge, A., & Everett, G. (2001) *Analogue school-based assessment for children served in general education pre-academic classrooms*. Presented at the annual convention of the Association of Behavior Analysis, New Orleans, LA.

Mueller, M. M., **Wilczynski, S. M.**, Moore, J. W., Fusilier, I., & Scattone, D. (2001). *Differential rates of aggression in a tangibles condition: Effects of antecedent manipulation of stimuli preference*. Presented at the annual convention of the Association of Behavior Analysis, New Orleans, LA.

Mueller, M., **Wilczynski, S. M.**, Trahan, D., & Orso, M. (2000). *Reducing vocalizations using descriptive and experimental procedures in the classroom*. Presented at the Association for Behavior Analysis, Washington, D.C.

Fusilier, I., **Wilczynski, S. M.**, DuBard, M., Nichols, K., & Scattone, D. (2000). *Functional analysis and treatment in the classroom: Increasing on-task behavior of an adolescent with autism*. Presented at the Association for Behavior Analysis, Washington, D.C.

Wilczynski, S. M. (2000). *Making functional behavioral assessment functional for practitioners*. Paper presented at the Annual Mississippi Conference on Autism Spectrum Disorders,

Biloxi, MS.

Wilczynski, S. M. (2000). *School, community, and families: Preparing for transitions*. Paper presented at the annual Mississippi conference on Autism Spectrum Disorders, Biloxi, MS.

Wilczynski, S. M. (1999). *Functional analysis of antecedent conditions: Identifying supportive environments*. Presented at the annual convention of the American Psychological Association, Boston, Massachusetts.

Wilczynski, S. M., Henry, J. R., Benoit, D., Scatone, D., & Bischoff, L. (1999). *Consultation service provision: The next generation*. Presented at the annual convention at the National Association of School Psychologists, Las Vegas, Nevada.

Wilczynski, S. M., & Mueller, M. (1999). *Functional analysis of antecedent conditions: Social interactions in children with autism*. Presented at the annual convention at the National Association of School Psychologists, Las Vegas, Nevada.

Mandal, R. L., Trimble, A. J., **Wilczynski, S. M.**, & Olmi, D. J. (November, 1998). *Putting your best foot forward for the internship interview*. Paper presented at the Mid-South regional conference on Psychology in the Schools, Tunica, MS.

Wilczynski, S. M. (1998). *Internal consistency of the school-based consultation orientation rating scale*. Presented at the Annual Convention at the American Psychological Association, San Francisco, California.

Wilczynski, S. M., & Bischoff (1998). *Concurrent validity of preschool instruments: WJ, SB-IV, and Leiter-R*. Presented at the annual convention at the American Psychological Association, San Francisco, California.

Wilczynski, S. M. (1997). *Psychometric support for the school-based consultation orientation rating scale*. Presented at the annual convention at the American Psychological Association, Chicago, Illinois.

Wilczynski, S. M., & Allen, K. D. (1997). *Functional assessment of trichotillomania*. Paper presented at the Nebraska Psychological Association, Lincoln, Nebraska.

Wilczynski, S. M. (Chair) (1997). *Adaptive behavior in the work setting*. Symposium presented at the annual convention of access Midwest, Omaha, Nebraska.

Invited Workshops

Wilczynski, S. M. (2010). *What treatments work for autism? The National Standards Project*. Presented at the 26th Annual ABAI Convention, San Antonio, TX.

Wilczynski, S. M. (2010). *Evidence-based practice and autism spectrum disorders*. Presented at the Kansas Instructional Support Network autism training series, Wichita, KS.

Wilczynski, S. M. (2008). *National Standards Report on autism interventions*. Presented at the Pennsylvania Training & Technical Assistance Network, Pennsylvania.

Wilczynski, S. M. (2008). *Evidence-based practice and autism in the schools*. Presented at the 11th annual School Psychology Institute at Illinois State University, Normal, Illinois.

Wilczynski, S. M. (2008). *Development of the National Standards Project*. Presented at the 11th annual School Psychology Institute at Illinois State University, Normal, Illinois.

Wilczynski, S. M. (2006). *Evidence-based guidelines: Best practices for parents, educators and health professionals*. Presented at the Vermont Summer Institute on Autism Spectrum Disorders, Essex Junction, VT.

Wilczynski, S. M. (2006). *Evidence-based practices in autism: The National Standards Project*. Presented at the Massachusetts Association of Approved Private Schools.

- Wilczynski, S. M.** (2004). *Bridges and Barriers: Recommendations for the external consultant for children with Autism Spectrum Disorders*. Presented at the Nebraska Department of Education Autism Standing Committee.
- Wilczynski, S. M.** (2004). *Identifying appropriate intervention goals for children with autism and structuring for success*. Presented at the University of Southern Mississippi.
- Wilczynski, S. M.** (2003). *Capitalizing on naturally occurring learning opportunities in the treatment of children with Autism Spectrum Disorders*. Presented at the annual convention of the American Academy for Mental Retardation of Nebraska, Lincoln, Nebraska.
- Wilczynski, S. M.** (2003). *Foundations and autism and discrete trial learning (day 1); Generalization of skills; Development of curriculum and educational goals (day 2); Functional behavioral assessment and preference assessment (day 3)*. Presented at the first annual Becker Institute on Interventions sponsored by Indiana Association of School Psychologists and Indiana State University.
- Wilczynski, S. M.** (2003). *Project BEST-CASE: An example of structuring educational treatment for young children with autistic spectrum disorders*. Presented at the annual conference of Sharing our Best, Beatrice, Nebraska.
- Wilczynski, S. M.** (2003). *Understanding the treatment of children with autism*. Presented at the University of Southern Mississippi.
- Wilczynski, S. M.** (2003). *Discrete Trial Training: An intervention for all settings*. Presented at the Omaha Metropolitan Autism Regional Team.
- Wilczynski, S. M.** (2003). *Incidental Teaching Strategies*. Presented at the Nebraska Department of Education Autism Standing Committee.
- Wilczynski, S. M.** (2003). *Current Concepts in Autism*. Presented at the Nebraska Society of Pediatric Nurses.
- Wilczynski, S. M.** (2002). *Children with autistic spectrum disorders in the classroom – programming for success*. Presented at the University of Southern Mississippi.
- Wilczynski, S. M.** (2002). *Discrete trial training: An intervention for all settings*. Presented at the Omaha Metropolitan Autism Regional Team.
- Wilczynski, S. M.** (2002). *Project BEST-CASE: Building empirically supported treatments – communication, adaptive/academic, & social skills education*. Presented at the Fremont Public Schools.
- Wilczynski, S. M.**, & Lewis, L. (2002). *Screening for autism spectrum disorders. Early childhood intervention: Role of healthcare provider and educator*. Omaha, NE.
- Allen, K. D., & **Wilczynski, S. M.** (2001). *Project BEST-CASE*. Presented at the Autism Forum, Omaha, NE.
- Wilczynski, S. M.** (January, 1999). *Assessment and intervention with autism*. Presented to the Caring for Kids Consortium, Hattiesburg, Mississippi.
- Wilczynski, S. M.**, Scattone, D., & Kelshaw, K. (November, 1998). *Behavioral interventions for children with autism*. Mini-skills workshop presented to the Mid-South Regional Conference on Psychology in the Schools, Robinsonville, Mississippi.
- Wilczynski, S. M.**, Benoit, D. A., Henry, J., Mandal, R., Kelshaw, K., & Scattone, D. (May, 1998). *Autistic Spectrum Disorders*. Presented to the Lamar County Public School System, Purvis, Mississippi.
- Wilczynski, S. M.**, & DiGiovanni, G. (April, 1998). *Behavioral school psychology:*

Interventions for children with ADHD or autistic disorder. Mini-skills workshop presented to the National Association for School Psychologists, Orlando, Florida.

Wilczynski, S. M., Henry, J., Mandal, R., & Scattone, D. (March, 1998). *Appropriate interventions for young children with autistic disorder.* Presented to the Mississippi Association for Psychology in the Schools, Jackson, Mississippi.

Wilczynski, S. M. (March, 1998). *Functional assessment in schools.* Mini-skills workshop presented at Indiana State University, Terre Haute, Indiana.

Wilczynski, S. M. (October, 1997). *Teacher support teams: Creating environments in which students and teachers are successful.* Presented to the Caring for Kids Consortium, Petal, Mississippi.

“Published” Continuing Education Materials

Wilczynski, S. M. (2003). *Current concepts in autism.* DVD produced by Children's Hospital, Omaha Nebrasks.

Invited lectures

Wilczynski, S. M. (2004). *Autism and the rural health care provider.* Lecture delivered to Rural Health in Psychology at Munroe Meyer Institute.

Wilczynski, S. M. (2004). *Effective treatment of autism spectrum disorders. SLPA-983-A Child language development and disorders.* Course taught by C. Cress, PhD. at the University of Nebraska – Lincoln.

Wilczynski, S. M. (Spring, 2004). *Understanding the needs of children with autism spectrum disorders. EDUC-2510-003 Applied special education.* Course taught by K. Swain, PhD. at the University of Nebraska – Omaha.

Wilczynski, S. M. (Fall, 2004). *Four obsessions of a CEO.* Book review and lecture delivered to Leadership Education in Neurodevelopmental and Related Disabilities (LEND) at Munroe-Meyer Institute.

Wilczynski, S. M. (Spring, 2004). *Four obsessions of a CEO.* Book review and lecture delivered to Leadership Education in Neurodevelopmental and Related Disabilities (LEND) at Munroe-Meyer Institute.

Wilczynski, S. M. (2003). *Effective treatment of autism spectrum disorders. SLPA-983-A Child language development and disorders.* Course taught by C. Cress, PhD. at the University of Nebraska – Lincoln.

Wilczynski, S. M. (Spring, 2003). *Understanding the needs of children with autism spectrum disorders. EDUC-2510-003 Applied special education.* Course taught by K. Swain, PhD. at the University of Nebraska – Omaha.

Wilczynski, S. M. (Spring, 2003). *Understanding Autism Spectrum Disorders.* Lecture delivered to Occupational and Physical Therapy department at Munroe Meyer Institute.

Wilczynski, S. M. (September, 2003). *Children with Autistic Spectrum Disorders.* Presentation delivered to the Nebraska Internship Consortium for Professional Psychology.

Wilczynski, S. M. (Fall, 2002). *Project BEST-CASE.* Lecture delivered to Autism Society of Nebraska.

Wilczynski, S. M. (Spring, 2002). *Project BEST-CASE.* Lecture delivered to the Nebraska Consortium for Professional Psychology.

Service

Consulting Positions

Lincoln Pediatric Group: Behavioral Pediatric and Family Therapy Program (2004-2005).
Iowa Area Education Agency 13 – Iowa School System (2004-2005)
Metro Regional Autism Team (2003-present)

Committee Assignments

Mississippi

1999-2001 Member of Human Subjects Review Board
1999 Member of the Committee for the Southwest Mississippi Health Coalition Proposal
1998-2001 Counseling Psychology Search Committee
School Psychology Search Committee
Industrial/Organizational Psychology Search Committee
1999 Qualifying Examination Coordinator (summer)
1998-1999 Member of 3 Graduate Appeals Committees
1998-2001 School Psychology Internship Coordinator
1997-2001 Member of Graduate Committee
1997-2001 Faculty advisor, Student Affiliates of School Psychology
The University of Southern Mississippi

Community Service

Nebraska Department of Education
Autism Training Committee
Autism Web Committee
Metro Regional Autism Team – Advisory Board

Professional Affiliations and Accomplishments

Honors and Awards

2004 Nominated for NIH Pioneer Award
2003 American Association on Mental Retardation – Nebraska; Distinguished Researcher Award
2002 UNMC – Silver 'U' Award Winner

Membership and Offices in Professional Societies

Association for Behavior Analysis (ABA)
American Psychological Association (APA)
American Psychological Association
Division 16 (School Psychology)
Division 25 (Experimental Analysis of Behavior)
Division 53 (Clinical Child Psychology)
National Association of School Psychologists (NASP)
National Association of School Psychologists, Behavioral School Psychology Interest Group
UMASS Advisory Board to the Center for Autism and Neurodevelopmental Disorders
(CANDO)

Teaching Activities

Courses taught

Graduate courses at the University of Nebraska-Omaha:

PSYC 4570 Child Behavior Analysis and Intervention

Graduate courses at the University of Southern Mississippi:

PSY 772 Interventions in the Schools, Consultation

PSY 771 Practicum

PSY 642 Psychoeducational Assessment I

PSY 643 Psychoeducational Assessment II.

Undergraduate courses at the University of Southern Mississippi:

PSY 432 Behavioral Interventions

PSY 370 Child Development
PSY 375 Educational Psychology

Graduate Students, Interns, and Fellows

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| Dissertations of Theses Chaired: | 3 |
| Dissertation or Thesis Committee membership: | 28 |
| Post-doctoral Fellows supervised: | 1 |
| Predoctoral Interns Supervised: | 6 |
| Behavior Analysis students supervised: | 4 |
| Licensed mental health practitioners supervised: | 2 |
| Residents trained: | 100 |

Updated: June, 2010

Terry M. Dutton

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Phone: 252-714-9632

Education

East Carolina University, Greenville, North Carolina 1974-76
Degree: M.S.
Major: Child Development and Family Relations

East Carolina University, Greenville, North Carolina 1970-74
Degree: B.A.
Major: Psychology
Double Minor: Sociology, Anthropology

Professional Positions

November 2005 –Present: Autism Consultant for DDESS (Department of Defense
Elementary and Secondary Schools), Atlanta, GA

Responsibilities: Provide ongoing consultation and staff training regarding students with ASD (preschool through high school) across 65 DDESS schools located in NC, VA, GA, KY, TN, SC, AL, NY, Puerto Rico and Cuba.

January 1993 – October 2005: Clinical Supervisor, Greenville TEACCH Center,
Winterville, NC

Responsibilities: Continued clinic responsibilities for diagnostic evaluations, individualized client therapy, parent counseling and case management. Supervise staff of 6 therapist and clerical staff including; recruiting, hiring and training of staff, and day to day clinic operations. Develop service delivery and training models.

July 1991 - January 1993: Coordinator of Adolescent and Adult Services, Greenville
TEACCH Center, Winterville, NC

Responsibilities: Develop adolescent and adult social skills groups, develop models of vocational service delivery, hire and train job coaches, coordinate services with NC Dept. of Vocational Rehabilitation. Diagnostic and vocational assessment of adolescents and adults. Supervise adult counseling services.

July 1976 – January 1993: Psychoeducational Specialist, Greenville TEACCH
Center, Winterville, North Carolina.

Responsibilities: Differential diagnostic evaluation of children, adolescents and adults with autistic spectrum disorders and other disorders of learning, behavior and communication; conduct individual child, adolescent and adult therapy sessions; conduct parent counseling sessions; consult diagnostic parent interviews, consult to school system administrators, classroom teachers and varied support staff regarding educational and behavioral concerns of students with autistic spectrum disorders; supervise practicum work of college students; present workshops; conduct staff development seminars; conduct social skills

groups for clients with autistic spectrum disorders; complete formal written reports.

August 1974 - June 1976: Lead Teacher, East Carolina University
 Demonstration Preschool Program, Greenville, North Carolina.

Presentations/Consultations

Numerous Presentations, Seminars, Workshops, Consultations, and Invited Addresses have been conducted individually and in collaboration with other professionals in the field of autism. Frequent presentation topics include: Identifying and understanding Autism Spectrum Disorders, Structured Teaching Methods, Communication Issues, Diagnostic and Assessment Issues, Behavior Management Strategies, High Functioning Autism/Asperger's Disorder, Working with Parents, Social and Leisure Skill Development, Vocational Training, Developing Independent Skills, Effective Consultation Techniques, Adult ADS issues, Programming approaches, ABA principals and teaching strategies.

Domestic Presentations/Consultations:

Arizona (2000, 2001, 2002, 2003, 2004, 2010)
Alabama (2008)
California (1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2010)
Colorado (1998, 1999, 2000)
Florida (1989, 1999, 2001, 2002, 2003)
Georgia (2003, 2006, 2007, 2008, 2009, 2010)
Kentucky (2005, 2006, 2007, 2008, 2008, 2009, 2010)
Michigan (1995, 2006, 2007)
New York (2006, 2007, 2008, 2009, 2010)
North Carolina (Annually, 1977- present)
North Dakota (1996, 1997, 1998)
Ohio (1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004)
Oklahoma (2007,2008)
Pennsylvania (1999, 2001)
South Carolina (2007, 2008)
Tennessee (1993, 2006, 2007, 2008, 2009, 2010)
Texas (2004)
Virginia (1982, 1991, 1992, 2005, 2006, 2007, 2008, 2009, 2010)
Wyoming (2000)
District of Columbia (2007, 2008)

International Presentations/Consultations:

Belgium (1998)
Canada (1993, 2001, 2002)
England (1996, 2008, 2009)
Germany (1998, 1999, 2003)
Guam (2000, 2002)
Japan and Okinawa (1998, 1999, 2000, 2002, 2003)
South Korea (1998, 1999, 2000, 2002)
Sweden (1994, 1995, 1996, 1997, 1998, 2000)
The Netherlands (1998)
Puerto Rico (2007, 2008)

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EDUCATION

M.A., Education and Human Development, George Washington University, Washington, D.C., 1995

B.A., Marketing, Kent State University, Kent, OH, 1988

U.S. Peace Corps Training, Small Business Development Concepts and Application, Cross-Cultural Studies, Spanish, June 1988-September 1988

EMPLOYMENT

Autism Consultant

DoDDS Pacific DDESS Guam

March 2006-present

September 2000-June 2003

- Provide educational support, professional development and consultation to DoDDS Pacific DDESS Guam schools
- Develop educational and behavioral plans for individual students
- Provide staff development to service providers, parents and community members at the school and district levels
- Serve as principal consultant to the District Special Education Coordinators regarding the best practices and programming needs for students with an Autism Spectrum Disorder (ASD)
 - Develop individual After Action Reports outlining specific strategies and recommendations to support students and ensure highest student achievement
- Ensure early resolution of conflicts by taking a proactive role when working with the teachers, Case Study Committees and District Special Education Coordinators
- Participate as a member of special education monitoring teams to ensure that performance-driven, efficient management systems are in place at the school level
 - Advise Case Study Committees on pre-referral activities, observation techniques, and development of appropriate assessment plans
 - Provide in-home support to the families of the students with ASD
 - Collaborate with Educational Development Intervention Services (EDIS) and Exceptional Family Member Program (EFMP) to support the parents of students with ASD
- Conduct EFMP overseas screenings for families of students with special needs
 - Case manage special education students diagnosed with ASD who are in the Non-DoDDS Schools Program (NDSP)
 - Procure curricular materials and resources for program development
 - Disseminate information regarding current educational best practices, trends, and methodologies to teachers, parents and community organizations (EFMP, EDIS)
 - Co-authored DoDEA's Reaching and Teaching Children with Autism Spectrum Disorders: A Best Practices Guide

Teacher: Learning Impaired, Moderate-Severe and Autism

Bob Hope Primary School, Okinawa, Japan

September 2004-March 2006

Killin Elementary School

September 2003-June 2004

Shreveewood Elementary School, Fairfax County, VA

September 1997-June 2000

J.E. Duckworth Special Center, Prince George's County, MD

Teacher: Autism June 1994-June 1997

Teacher: Secondary August 1992-June 1994

- Provided educational programming including academic, communication, functional/life skills, social/emotional, and self help skills for students with ASD and multiple disabilities
- Instructed children with moderate-severe disabilities including ASD utilizing Applied Behavior Analysis, Structured Teaching, Picture Exchange Communication Systems and sensory based activities
- Organized and executed weekly Community Based Instructional lessons and activities
- Collected and interpreted data to document student progress and program planning
- Collaborated with general education teachers, paraprofessionals, other service providers, and administrators in order to provide educational programming within the inclusive setting
- Developed and implemented Individualized Education Plans and Individualized Transition Plans (14-21 year old population)
- Conducted Alternate Assessments for 3rd-5th grade students Co-authored a curriculum of language-based thematic units for students with moderate-severe disabilities
- Served as Case Study Committee Chairperson
- Developed and facilitated a demonstration classroom as the training grounds for DoDDS Pacific DDESS Guam Learning Impaired, Moderate-Severe Teachers
- Collaborated and communicated with parents regarding their child's progress and educational program

EXTRACURRICULAR EXPERIENCE

Mentor Teacher-New Beginnings Mentoring Program,

Fairfax County Public Schools, 1998-2000

- Participated in a 9 month training program for Mentors
- Provided instructional guidance and emotional support for new teachers in the Autism Program

Autism Team Leader

J.E. Duckworth Special Center, Prince George's County, MD

August 1996-June 1997

- Organized and facilitated interdisciplinary team meetings
- Liaison between Sensory Team (Autism teachers) and school administration
- SBMT: Team member of School Based Management Team

Vocational Coordinator and Secondary Team Leader

August 1993-June 1994

- Directed community vocational training program for secondary students with severe mental and physical disabilities including ASD
- Trained and supervised job coaches

- Liaison between parents and the adult service provider agencies (i.e., Developmental Disabilities Administration and Department of Rehabilitation Services)
- Job placement coordinator for graduates; successfully transitioned 100% of graduates into work sites/day programs
- Organized and facilitated interdisciplinary team meetings
- Liaison between Secondary Team staff and the school administration

U.S. Peace Corps Volunteer, Guatemala, Central America

June 1998-September 1990

- Small Enterprise Development Consultant for Guatemalan National Cooperative Agency (Rural Business Development)

COMMUNITY OUTREACH

Autism Consultant to Okinawan School for the Physically and Mentally Challenged

November 2002-June 2003

- Provided educational support and consultation to the school staff in the use of the most current educational strategies used for teaching students with ASD

Special Olympics, Okinawa Japan

June 2001

- Coordinated volunteer registration for all DoDDS employees

English as a Second Language (ESL) Instructor, Arlington Housing Corporation

September-June 1995

- Lead teacher for ESL class (Adult Education)

Maryland Special Olympics, Ski Coach

Winter Games, 1993

- Received training for and participated as a coach in the 1993 Winter Games

Charles D. York

CMR 443 Box 118

Home Phone: +49-(0)611-308-5788

APO AE 09002

Duty Phone: 314-338-7940 (DSN)

Skills Summary

MANAGEMENT

- Worked in the DoDDS-Europe Area Office Education Division and the Office of the Chief Educational Officer of the Chicago Public Schools
- Supervised three community based employment sites for the Jewish Vocational Service with six staff and thirty clients
- Team leader for Chicago Public Schools Transition Services including eight counselors, six job coaches, and six clerical staff
- Developed specialized training programs for the Jewish Vocational Service as outlined in NISH contracts
- Managed program budget and payroll documentation for the Transition Services program at Chicago Public Schools
- Analyzed Rehabilitation Services Administration program goals and monitored progress towards those goals
- Participated in the negotiation of annual contracts for the Jewish Vocational Service and Chicago Public Schools
- Represented Chicago Public Schools to various state, city, and agency based committees

Teaching

- Developed Individualized Education Plans and provided instruction, accommodations and modifications for students with a variety of cognitive, behavioral, developmental, and emotional disabilities, including autism
- Developed and provided day-to-day teaching for a life skills program serving middle and high school students with moderate to severe disabilities incorporating pre-employment, home, and community skills
- Provided pull-out services for developmentally delayed primary grade students, including students with autism
- Devised and implemented behavior management plans integrating aspects of Non-Violent Crisis Intervention and Applied Behavior Analysis techniques

COMMUNICATION AND TRAINING

- Developed and presented "Autism 101" to staff and community members of 55 DoDDS-E schools; more than 500 people attended
- Co-authored "Transition: A Family Resource Guide," a 235-page manual for families and educators of students with disabilities - 15,000 copies were published
- Hosted local portions of a nationally syndicated radio news program with a listening audience of 78,000
- Interpreted ASL and Signed English for deaf university students
- Developed and performed training seminars on a wide variety of topics related to special education and vocational rehabilitation
- Participated in various committees and cadres as both chair and participant

Program Development

- Co-Developed autism services for DoDDS-Europe from a program serving less than 200 students in primarily level three schools into a program serving ~400 students of all levels of impairment and in virtually every school in DoDDS-Europe
- Developed an autism teacher leader program for DoDDS-Europe including fourteen teacher leaders in five districts
- Developed the DoDEA Worldwide Autism Website
- Established school-to-work training program bringing twenty-five students per year into competitive employment
- Planned and hosted an employment/college fair for 800 students and forty speakers

- Implemented system-wide cooperative work training program in-service to train teachers how to better serve students with special needs

EDUCATION

University of Maryland College Park
 Doctor of Education, Special Education Administration (Anticipated 2011)

University of Tennessee Knoxville
 Masters of Science, Special Education, 4.0 GPA

DePaul University
 Bachelor of Arts, School for New Learning, 3.8 GPA

Professional Certifications

Department of Defense Dependents Schools
 Learning Impaired, Emotionally Impaired Moderate to Severe and AVID

State of Tennessee Department of Education
 Modified and Comprehensive Special Education grades K through 12

Justice Center of Atlanta
 Mediation Training

Professional Experience

Instructional Systems Specialists- Autism Consultant

Department of Defense Dependents Schools

August 2004 to Present

Provide direct classroom support to students with Autism Spectrum Disorders, their families, and teachers. Train staff in appropriate behavior management techniques for emotionally impaired populations, including functional behavior analysis, behavior intervention plans, and safety plans. Provide training in Non-Violent Crisis Intervention. Provide group training on a variety of special education topics at the district, school, and departmental level. Participate in the development of Individualized Education Plans. Advise in issues of best practices for ASD education, federal law, DoDEA and DoDDS-Europe regulation. Consult with medical personnel regarding treatment options for students. Provide research in support of due process and mediation hearings. Develop budget plans and provide accounting support. Develop short and long-term plans for program development and advancement.

Associate Adjunct Professor, Special Education

University of Maryland University College, Europe

October 2004 to Present

Provide instruction in Special Education coursework for graduate students in counseling. Participated in the vetting of candidates for thesis work and act as a member of their graduate research committees.

Special Education Teacher

Department of Defense Dependents Schools

August 2002 to August 2004

Teacher for children with moderate to severe disabilities. Developed life skills oriented Individualized Education Programs incorporating employment, home skills, interpersonal skills, self-care skills, and leisure activities. Developed differentiated instruction plans for use in inclusion settings, as well as unit and lesson plans for use in the self-contained setting. Performed evaluations for eligibility for special education services, including academic achievement, file review, direct observation, and transition planning. Performed extra duty positions including Curriculum Implementation Facilitator, Department Chair, Student Council Advisor, and Football Coach.

Special Education Teacher

Anderson County Schools, Clinton, Tennessee

August 2001 to June 2002

Inclusion teacher for second grade classroom at Claxton Elementary. Developed and taught day-to-day lessons for all students in a team-teaching environment. Performed pull-out resource services for primary grade students

addressing mathematics and reading. Mid-year transfer to inclusion English teacher for 9-12 grade high-school students at The Learn Center, an alternative school for students with behavioral disabilities. Planned, developed and presented unit plans in the form of day-to-day instruction. Evaluated students on an ongoing basis to determine their skills in relation to the Tennessee State Curriculum Frameworks and the state testing protocol; adjusted instruction accordingly.

Program Host

WUOT Knoxville, 91.9FM

May 2000 to July 2002

Local news host for "All Things Considered" from National Public Radio and "Marketplace" from Public Radio International. Prepared and presented abbreviated local news stories, community events and underwriter announcements to a listening audience of 78,000. Conducted live interviews, participated in funding drives, and represented WUOT at publicity affairs.

Transition Counselor/ Team Leader

Chicago Public Schools

December

1994 to September 1998

Planned, directed, and coordinated activities of ten counselors and nine support staff providing post-school transition services for students with special needs in 78 public high schools. Established and ensured annual goals and objectives were accomplished. Prepared project status and budget reports. Initiated and chaired committees. Maintained a caseload and associated case files for an average of 225 students at 10 Chicago public high schools. Consulted with community members and personnel at rehabilitation facilities to identify community resources and establish relationships on behalf of students with those providers. Assisted schools in the development of Individualized Education Plans for the students in our program. Worked in conjunction with various universities and community service providers to bring innovations to the program. Wrote grants on behalf of the program. Developed training programs and performed conference training for the educational professionals and families of students with disabilities. Represented the Chicago Public Schools at the State of Illinois Interagency Coordinating Council and the City of Chicago Workforce Board.

COMMUNITY BASED SERVICES SITE SUPERVISOR

Jewish Vocational Service

January

1991 to December 1994

Supervised three community-based transitional employment sites utilizing four vocational training staff, two case managers, and approximately 30 program participants. Established relationship with local school districts to create school to transitional services programs serving students with moderate to severe disabilities.

Appendix B: Evidence-Based Practices Comparison Chart

This chart compares the lists of evidence-based practices developed by the Centers for Medicare & Medicaid Services, the National Autism Center, and the National Professional Development Center on ASD. Brief descriptions of the practices are also included.

| Intervention | Centers for Medicare and Medicaid Services (CMMS) | National Autism Center (NAC) ² | National Professional Development Center on ASD (NPDC) |
|--------------------|--|---|---|
| Antecedent Package | (0-16) (17-21) Modifications of events that typically precede the occurrence of a target behavior. These alterations are made to increase the likelihood of success or reduce the likelihood of problems occurring. | (3-18) Behavior chain interruption; behavioral momentum; choice; cueing/prompting; environmental enrichment/modification; errorless learning; habit reversal; incorporating echolalia, special interests, thematic activities, or ritualistic/obsessional activities; maintenance interspersal; noncontingent access/reinforcement; priming; stimulus variation; time delay. | <i>Antecedent-based Interventions (EC-MH)</i> Include 1) using highly preferred activities/items to increase interest level, 2) changing schedule/routine, 3) implementing preactivity interventions, 4) offering choices, 5) altering the manner in which instruction is provided, and 6) enriching the environment for access to sensory stimuli that serve the same function as the interfering behavior. |
| Behavioral Package | (0-16) Interventions designed to reduce problem behavior and teach functional alternative behaviors or skills through the application of basic principles of behavior change. | (0-21) Sleep package; toilet training; chaining; contingency contracting; contingency mapping; delayed contingencies; DR strategies; DTT; FCT; generalization training; mand training; noncontingent escape with fading; progressive relaxation; reinforcement; scheduled awakenings; shaping; stimulus-stimulus pairing with reinforcement; successive approximation; task analysis; token economy. | |

² Reported exact age – not age or grade range.

| Intervention | CMMS | NAC | NPDC |
|----------------------------|------|-----|--|
| Differential Reinforcement | | | (EC-H) Reinforcement is provided for desired behaviors, while inappropriate behaviors are ignored. |
| Extinction | | | (EC-MH) Based on applied behavior analysis ... is used to reduce or eliminate unwanted behavior. Extinction involves withdrawing or terminating the positive reinforcer that maintains an inappropriate interfering behavior. |
| Prompting | | | (EC-MH) Any help given to learners that assist them in using a specific skill. |
| Reinforcement | | | (EC-MH) A relationship between learner behavior and a consequence that follows the behavior. This relationship is only considered reinforcement if the consequence increases the probability that a behavior will occur in the future, or at least be maintained. |
| Time Delay | | | (E) A practice that focuses on fading the use of prompts during instructional activities. With this procedure, a brief delay is provided between the initial instruction and any additional instructions or prompts. |
| | | | |

| Intervention | CMMS | NAC | NPDC |
|---|---|---|---|
| Cognitive Behavioral Intervention Package | (0-16) Interventions designed to change negative or unrealistic thought patterns/behaviors to positively influencing emotions/life functioning. | | |
| Comprehensive Behavioral Treatment for Children | (0-16) Interventions involving a combination of instructional and behavior change strategies and a curriculum that addresses core and ancillary symptoms and behaviors of ASD. | (0-8) Using ABA strategies (e.g., DTT, incidental teaching, errorless learning, behavioral momentum, and shaping). Criteria: {a} defined ASD symptoms, {b} treatment manuals, {c} intensive treatment, and {d} measuring program effectiveness. | |
| Discrete Trial Training | | | (EC, E) DTT is a one-to-one instructional approach. Used when a learner needs to learn a skill best taught in small repeated steps. Each trial or teaching opportunity has a definite beginning and end. The use of antecedents and consequences is carefully planned and implemented. |
| Functional Behavior Assessment | | | (EC-MH) Systematic strategies used to determine underlying behavior function or purpose, so that an effective intervention plan can be developed. |
| | | | |

| Intervention | CMMS | NAC | NPDC |
|----------------------------------|--|--|--|
| Joint Attention Intervention | (0-16) Interventions involving teaching a child to respond to the nonverbal social bids of others or to initiate joint attention interactions. | (0-5) Often taught in a DTT format; examples include pointing, showing items/activities to another person, and following eye gaze. | |
| Modeling | (0-16) Interventions relying on an adult or peer providing a demonstration of the target behavior that should result in an imitation by the person with ASD. | (3-18) Examples include live modeling and video modeling. | <i>See Video Modeling</i> |
| Multi-component Package | (0-16) These interventions involve a combination of multiple treatment procedures that are derived from different fields of interest or different theoretical orientations. They do not better fit one of the other treatment "packages" in this list nor are they associated with specific programs. | | |
| Naturalistic Teaching Strategies | (0-16) Primarily child-directed interactions to teach functional skills in natural environment. Providing a stimulating environment, modeling how to play, encouraging conversation, providing choices and direct/natural reinforcers, and rewarding reasonable attempts. | (0-9) Different names include focused stimulation, incidental teaching, milieu teaching, embedded teaching, and responsive education and prelinguistic milieu teaching. | (EC-MH) Includes environmental arrangement, interaction techniques, behavioral strategies designed to encourage specific target behaviors. Builds more elaborate learner behaviors that are naturally reinforcing and appropriate to the interaction. |

| Intervention | CMMS | NAC | NPDC |
|---------------------------------------|--|---|---|
| Parent Implemented Interventions | | | (EC-E) Parent-implemented Intervention entails parents directly using individualized intervention practices with their child to increase positive learning opportunities and acquisition of important skills. |
| Peer Training Package | (0-16) These interventions involve teaching children without disabilities strategies to facilitate play and social interactions with children on the autism spectrum. Peers often include classmates or siblings. | (3-14) There are many different peer training programs, including Project LEAP, peer networks, circle of friends, buddy skills package, Integrated Play Groups, peer initiation training, and peer-mediated social interaction training. | (EC-MH) <i>Peer-mediated Instruction/ Intervention</i> Peers are systematically taught ways of engaging learners with ASD in social interactions in both teacher-directed and learner-initiated activities |
| Picture Exchange Communication System | (0-16) Involves the application of a specific AAC system based on behavioral principles that are designed to teach functional communication to children with limited verbal and/or communication skills. | | (EC-E) Learners are taught to give a picture of a desired item to a communicative partner in exchange for the item. |
| Pivotal Response Treatment | (0-16) Focuses on targeting "pivotal" behavioral areas - such as motivation to engage in social communication, self-initiation, self-management, and responsiveness to multiple cues. | (3-9) This treatment is an expansion of Natural Language Paradigm which is also included in this category. | (EC-MH) <i>Pivotal Response Training</i> Creates a more efficient and effective intervention by enhancing four pivotal variables: motivation, responding to multiple cues, self-management, and self-initiations. |

| Intervention | CMMS | NAC | NPDC |
|---------------------------------------|--|---|---|
| Response Interruption and Redirection | | | (EC-MH) RIR contains two main components: (1) response interruption and (2) redirection. During the response interruption component of the intervention, teachers/practitioners stop the learner from engaging in the interfering behavior. Redirection, the second component of the intervention, focuses on prompting the learner to engage in a more appropriate, alternative behavior. |
| Schedules | (0-16) Interventions involving the presentation of a task that communicates a series of activities or steps required to complete a specific activity. | (3-14) These interventions involve the presentation of a task list that communicates a series of activities or steps required to complete a specific activity. | <i>See Visual Supports</i> |
| Self-management | (0-16) These interventions involve independence by teaching individuals with ASD to regulate their behavior by recording the occurrence/non-occurrence of the target behavior, and securing reinforcement for doing so. | (3-18) These interventions involve promoting independence by teaching individuals with ASD to regulate their behavior by recording the occurrence/nonoccurrence of the target behavior, and securing reinforcement for doing so. | (EC-MH) With these interventions, learners with ASD are taught to discriminate between appropriate and inappropriate behaviors, accurately monitor and record their own behaviors, and reward themselves for behaving appropriately. |

| Intervention | CMMS | NAC | NPDC |
|-----------------------------------|---|-----|---|
| Social Communication Intervention | (0-16) These psychosocial interventions involve targeting some combination impairments such as pragmatic communication skills, and the inability to successfully read social situations. | | |
| Social Skills Groups | | | (EC-MH) Social skills groups are used to teach individuals with ASD ways to appropriately interact with typically developing peers. Social skills groups typically involve small groups of two to eight individuals with disabilities and a teacher or adult facilitator. Most social skill group meetings include instruction, role-playing or practice, and feedback ... |
| Social Skills Package | (0-16) These interventions seek to build social interaction skills by targeting basic responses (e.g., eye contact, name response) to complex social skills (e.g., how to initiate or maintain a conversation). They seek to build social interaction skills in children with ASD by targeting basic responses (e.g., eye contact, name response) to complex social skills (e.g., how to initiate or maintain a conversation). | | |
| | | | |

| Intervention | CMMS | NAC | NPDC |
|----------------------------------|--|---|--|
| Story-based intervention package | (0-16) These treatments involve a written description of the situations under which specific behaviors are expected to occur. Stories may be supplemented with additional components. | (6-14) Social Stories™ are the most well-known story-based interventions and they seek to answer the “who,” “what,” “when,” “where,” and “why” in order to improve perspective-taking. | |
| Social Narratives | | | (EC-MH) Social narratives describe social situations in some detail by highlighting relevant cues and offering examples of appropriate responding. |
| Speech Generating Devices | | | (EC-MH) Speech generating devices (SGD) are electronic devices that are portable in nature and can produce either synthetic or digital speech for the user. SGD may be used with graphic symbols, as well as with alphabet keys. |
| Structured Teaching | (0-16) This intervention involves a combination of procedures that rely on the physical organization of a setting, predictable schedules, and individualized use of teaching methods. These treatment programs may also be referred to as TEACCH. | | (EC-MH) <i>Structured Work Systems</i> The individual work system is defined as a visually organized space where learners independently practice skills that have been previously mastered under the direct supervision of an adult. A work system visually communicates at least four pieces of information to the learner. |
| | | | |

| Intervention | CMMS | NAC | NPDC |
|----------------------------|--|----------------------|--|
| Task Analysis | | | (EC-MH) Breaking a skill into smaller, more manageable steps to teach the skill. |
| Technology-based Treatment | (0-16) The presentation of instructional materials using the medium of computers or related technologies. | | |
| Computer-aided Instruction | | | (E-MH) Use of computers to teach academic skills and to promote communication and language development and skills. It includes computer modeling and computer tutors. |
| Video Modeling | <i>See Modeling</i> | <i>See Modeling</i> | (E-MH) A mode of teaching that uses video recording and display equipment to provide a visual model. |
| Visual Supports | <i>See Schedules</i> | <i>See Schedules</i> | (EC-MH) Any tool presented visually that supports an individual as he moves through the day. Might include, but are not limited to, pictures, written words, objects, arrangement of the environment or visual boundaries, schedules, maps, labels, organization systems, timelines, and scripts. |

Note. EC=early childhood, E=elementary, MH=middle/high school.

Appendix C: CEC Teacher Competencies

Presented below are competencies developed by the Council for Exceptional Children and the Autism Society for teachers of individuals with exceptional learning needs with developmental disabilities/autism. The first set are initial teacher competencies and the second set are advanced.

Standard 1 Foundations

| Knowledge | |
|-----------|--|
| DDA1. K1 | Definitions and issues related to the identification of individuals with developmental disabilities/autism spectrum disorders |
| DDA1. K2 | Continuum of placement and services available for individuals with developmental disabilities/ autism spectrum disorders |
| DDA1.K3 | Historical foundations and classic studies of developmental disabilities/autism spectrum disorders |
| DDA1.K4 | Trends and practices in the field of developmental disabilities/autism spectrum disorders |
| DDA1.K5 | Theories of behavior problems of individuals with developmental disabilities/autism spectrum disorders |
| DDA1.K6 | Perspectives held by individuals with developmental disabilities/autism spectrum disorders |
| DDA1.K7 | Concepts of self determination, self-advocacy, community and family support and impact in the lives of individuals with developmental disabilities/autism spectrum disorders |
| Skills | |

Standard 2 Development and Characteristics of Learners

| Knowledge | |
|-----------|---|
| DDA2.K1 | Medical aspects and implications for learning for individuals with developmental disabilities/autism spectrum disorders |

| | |
|---------------|--|
| DDA2.K2 | Core and associated characteristics of individuals with developmental disabilities/autism spectrum disorders |
| DDA2.K3 | Co-existing conditions and range that exists at a higher rate than in the general population |
| DDA2.K4 | Sensory challenges of individuals with developmental disabilities/autism spectrum disorders |
| DDA2.K5 | Speech, language, and communication of individuals with developmental disabilities/autism spectrum disorders |
| DDA2.K6 | Adaptive behavior needs of individuals with developmental disabilities/autism spectrum disorders |
| Skills | |

Standard 3 Individual Learning Differences

| | |
|------------------|--|
| Knowledge | |
| DDA3.K1 | Impact of theory of mind, central coherence, and executive function on learning and behavior |
| DDA3.K2 | Impact of neurological differences on learning and behavior |
| DDA3.K3 | Impact of self-regulation on learning and behavior |
| Skills | |

Standard 4 Instructional Strategies

| | |
|------------------|--|
| Knowledge | |
| DDA4K1 | Specialized curriculum designed to meet the needs of individuals with developmental disabilities/autism spectrum disorders |
| Skills | |
| DDA4.S1 | Match levels of support to changing needs of the individual |

| | |
|---------|--|
| DDA4.S2 | Implement instructional programs that promote effective communication skills using verbal and augmentative/alternative communication systems for individuals with developmental disabilities/autism spectrum disorders |
| DDA4.S3 | Provide specialized instruction for spoken language, reading and writing for individuals with developmental disabilities/autism spectrum disorders |
| DDA4.S4 | Use instructional strategies that fall on a continuum of child-directed to adult-directed in natural and structured context |
| DDA4.S5 | Consistently use of proactive strategies and positive behavioral supports |
| DDA4.S6 | Involve individuals with developmental disabilities/autism spectrum disorders in the transition planning process |
| DDA4.S7 | Plan for transition needs including linkages to supports and agencies focusing on lifelong needs |

Standard 5 Learning Environments/Social Interactions

| | |
|------------------|--|
| Knowledge | |
| Skills | |
| DDA5.S1 | Provide instruction in community-based settings |
| DDA5.S2 | Demonstrate transfer, lifting and positioning techniques |
| DDA5.S3 | Structure the physical environment to provide optimal learning for individuals with developmental disabilities/autism spectrum disorders |
| DDA5.S4 | Provide instruction in self-regulation |
| DDA5.S5 | Utilize student strengths to reinforce and maintain social skills |

Standard 6 Language

| | |
|------------------|--|
| Knowledge | |
| Skills | |

| | |
|---------|--|
| DDA6.S1 | Provide pragmatic language instruction that facilitates social skills |
| DDA6.S2 | Provide individuals with developmental disabilities/autism spectrum disorders strategies to avoid and repair miscommunications |

Standard 7 Instructional Planning

| Knowledge | |
|------------------|--|
| DDA7.K1 | Evidence-based career/vocational transition programs for individuals with developmental disabilities/autism spectrum disorders |
| Skills | |
| DDA7.S1 | Plan instruction for independent functional life skills and adaptive behavior |
| DDA7.S2 | Plan and implement instruction and related services for individuals with developmental disabilities/autism spectrum disorders that is both age-appropriate and ability-appropriate |
| DDA7.S3 | Use specialized instruction to enhance social participation across environments |
| DDA7.S4 | Plan systematic instruction based on learner characteristics, interests, and ongoing assessment |

Standard 8 Assessment

| Knowledge | |
|------------------|--|
| DDA8.K1 | Specialized terminology used in the assessment of individuals with developmental disabilities/autism spectrum disorders |
| DDA8.K2 | Assessments of environmental conditions that promote maximum performance of individuals with developmental disabilities/autism spectrum disorders |
| DDA8.K3 | Components of assessment for the core areas for individuals with developmental disabilities/autism spectrum disorders |
| DDA8.K4 | Individual strengths, skills and learning styles |
| Skills | |
| DDA8.S1 | Select, adapt and use assessment tools and methods to accommodate the abilities and needs of individuals with developmental disabilities/autism spectrum disorders |

| | |
|---------|---|
| DDA8.S2 | Develop strategies for monitoring and analyzing challenging behavior and its communicative intent |
| DDA8.S3 | Conduct functional behavior assessments that lead to development of behavior support plans |

Standard 9 Professional And Ethical Practice

| | |
|------------------|--|
| Knowledge | |
| Skills | |

Standard 10 Collaboration

| | |
|------------------|--|
| Knowledge | |
| DDA10.K1 | Services, networks, and organizations for individuals, professionals, and families with developmental disabilities/autism spectrum disorders |
| Skills | |
| DDA10S1 | Collaborate with team members to plan transition to adulthood that encourages full community participation |

Advanced Knowledge and Skill Set: Developmental Disabilities/Autism Specialist

Standard 1 Leadership and Policy

| Knowledge | |
|------------------|--|
| DDA1K1 | Electronic print and organizational resources on developmental disabilities/autism spectrum disorders |
| Skills | |
| DDA1.S1 | Prepare personnel and community members for interaction with individuals with developmental disabilities/autism spectrum disorders |
| DDA1.S2 | Promote high expectations for self, staff, and individuals with exceptional learning needs |
| DDA1.S3 | Provide structure, on-going training, and support to families, professionals, and paraprofessionals |
| DDA1.S4 | Oversee and monitor routines, schedules, and sequences of events and activities |
| DDA1.S5 | Act as a positive role model for the acceptance, treatment and interaction with individuals with developmental disabilities/autism spectrum disorders and their families |

Standard 2 Program Development and Organization

| Knowledge | |
|------------------|--|
| DDA2.K1 | General education curriculum and supports to facilitate the success of individuals with developmental disabilities/autism spectrum disorders |
| DDA2.K2 | Range of environmental supports that maximize learning for individuals with developmental disabilities/autism spectrum disorders |
| DDA2.K3 | Modify the verbal and non-verbal communication and instructional behavior in accord with the needs of individuals with developmental disabilities/autism spectrum disorder |
| DDA2.K4 | Activities and techniques for developing independent living skills |
| Skills | |
| DDA2.S1 | Apply inclusive principles in the education of individuals with developmental disabilities/autism spectrum disorder |
| DDA2.S2 | Develop and implement program plans to transition individuals with developmental disabilities/autism spectrum disorder between settings across the life-span |
| DDA2.S3 | Identify match between job requirements and individual's skills, preferences, and characteristics |
| DDA2.S4 | Provide individuals with multiple job experiences |

| | |
|----------|--|
| DDA2.S5 | Implement instructional strategies that promote the generalization of skills across domains and settings |
| DDA2.S6 | Arrange program environments to facilitate spontaneous communication |
| DDA2.S7 | Design and implement instruction that promotes effective communication and social skills for individuals with developmental disabilities/autism spectrum disorders |
| DDA2.S8 | Provide varied instruction and opportunity to learn play and leisure skills |
| DDA2.S9 | Create opportunities and provide supports for individuals to organize and maintain personal materials across environments |
| DDA2.S10 | Organize the curriculum to integrate individuals' special interests and materials, activities and routines across curriculum |
| DDA2.S11 | Identify evidence based strategies to increase self-awareness, and ability to self-regulate |
| DDA2.S12 | Identify evidence based strategies to increase an individual's self-determination of activities, services and preferences |
| DDA2.S13 | Design and implement program activities and techniques for developing independent-living skills |
| DDA2.S14 | Plan and implement individualized and intensive programming that matches the individual's needs |

Standard 3 Research and Inquiry

| | |
|------------------|---|
| Knowledge | |
| DDA3.K1 | Current etiology and practice based research specific to developmental disabilities/autism spectrum disorders |
| Skills | |
| DDA3.S1 | Interpret and relay research findings in layperson terms or jargon free language. |
| DDA3.S2 | Remain informed of current research, legislation and debate concerning developmental disabilities/autism spectrum disorders |

Standard 4 Individual and Program Evaluation

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|------------------|
| Knowledge |
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|---------------|---|
| DDA4.K1 | Criteria used to diagnose or identify the continuum of developmental disabilities/autism spectrum disorders as defined by the most current version of the Diagnostic and Statistical Manual |
| DDA4.K2 | Ethical implications and obligations related to diagnosis and identification of an individual suspected of having developmental disabilities/autism spectrum disorders |
| DDA4.K3 | Comprehensive assessment including specialized terminology and assessment tools |
| DDA4.K4 | Importance of ongoing evaluation of strengths and needs in varied contexts |
| DDA4.K5 | Conditions for individuals who are dually diagnosed with developmental disabilities/autism spectrum disorders and mental health |
| DDA4.K6 | Comprehensive transition assessment including identification of external agency assessment sharing |
| Skills | |
| DDA4.S1 | Describe the core and associated characteristics of individuals with developmental disabilities/autism spectrum disorders |
| DDA4.S2 | Describe the distinguishing features of disorders on the autism spectrum |
| DDA4.S3 | Identify conditions that co exist between developmental disabilities and autism spectrum disorders |
| DDA4.S4 | Conduct non biased assessment |
| DDA4.S5 | Use information from assessments and educational records to design instruction |
| DDA4.S6 | Collect, interpret and use data to document outcomes for individuals with developmental disabilities/autism spectrum disorders, and change programming-as indicated with family and team |
| DDA4.S7 | Share a thorough profile of the individuals with developmental disabilities/autism spectrum disorders with their family and the current and future educational team(s) |
| DDA4.S8 | Conduct functional behavioral assessments (FBA) to determine what initiates and maintains a challenging/interfering behavior |
| DDA4.S9 | Uses assessments information from a variety of school and external agency resources to make transition recommendations |
| DDA4.S10 | Articulate awareness of and the impact of mental health disorders on individuals with developmental disabilities/autism spectrum disorders in collaborating with family and colleagues |

Standard 5 Professional Development and Ethical Practice

| Knowledge | |
|------------------|---|
| DDA5.K1 | Benefits of low- to high-technology across all areas of development |
| DDA5.K2 | Criteria for evaluating effectiveness of interventions and strategies with individuals with developmental disabilities/autism spectrum disorders |
| DDA5.K3 | Impact of core and associated characteristics of developmental disabilities/autism spectrum disorders on family dynamics and functioning |
| DDA5.K4 | Critical social and ethical issues that impact the education of individuals with developmental disabilities/autism spectrum disorders, families and professionals |
| Skills | |
| DDA5.S1 | Teach others to actively engage individuals with developmental disabilities/autism spectrum disorders in individualized education and life planning |
| DDA5.S2 | Teach others to use individual strengths to reinforce and maintain skills |
| DDA5.S3 | Model use of and implementation of assistive technology and augmentative alternative communication to aid in individual's comprehension and level of engagement |
| DDA5.S4 | Mentor others to teach unstated rules and customs that govern social behavior |
| DDA5.S5 | Provide professional service through leadership in the field of developmental disabilities/autism spectrum disorders |
| DDA5.S6 | Provide service to the profession through leadership activities in professional organizations |

Standard 6 Collaboration

| Knowledge | |
|------------------|---|
| Skills | |
| DDA6.S1 | Coordinate processes that encourage collaboration needed for transition between settings |
| DDA6.S2 | Provide leadership in collaborating with individuals and families around the issues of sexuality |
| DDA6.S3 | Collaborate with families and other team members in non-judgmental ways to make informed decisions about interventions and life planning |
| DDA6.S4 | Promote collaborative practices that respect the family's culture, dynamics, and values and the impact the diagnosis may have on the family |
| DDA6.S5 | Connect families and professionals to educational and community resources |

Appendix D: State & District Information

IDEA broadly defines how special education services should be provided. However, states have the flexibility under IDEA to create their own service systems as long as they comply with the federal regulations. This section provides an overview of the service systems for children with ASD in California, Georgia, North Carolina, Texas, and Virginia.

CALIFORNIA

- I. **Educational Definition of Autism:** According to California's state statute, [A Pupil with Autism] is a pupil who exhibits autistic-like behaviors, including, but not limited to, any of the following behaviors, or any combination thereof:
 - (1) An inability to use oral language for appropriate communication.
 - (2) A history of extreme withdrawal or of relating to people inappropriately, and continued impairment in social interaction from infancy through early childhood.
 - (3) An obsession to maintain sameness.
 - (4) Extreme preoccupation with objects, inappropriate use of objects, or both.
 - (5) Extreme resistance to controls.
 - (6) A display of peculiar motoric mannerisms and motility patterns.
 - (7) Self-stimulating, ritualistic behavior.The disability must also have a significantly adverse impact upon the student's education that requires special education services.
- II. **Numbers of Students with ASD Served.** Students with autism, ages 3-21, constitute the third largest component of special education eligibility. For the 2009-10 school year, 59,690 students with autism were being served or 8.8% of the total disability population of 680,164. Between the 2007-08 and 2009-10 school years, children identified with autism increased by over 29%, while the total disability population increased by only .3%. A 230% increase occurred between the 1999-2000 and 2009-2010 school years.
- III. **Support Service Structure.** Special Education Local Plan Areas (SELPA) are regional consortia that provide special education support to member districts. Currently, 119 SELPAs provide services in California, with Los Angeles county alone having 16. SELPAs are required to develop a plan that ensures students within their regions receive appropriate services. They also provide a range of services typically including evaluation, interagency coordination, transition planning, and personnel development.

California also has three regional diagnostic centers that provide support to local districts and families for assessing children with autism and other disorders (<http://www.dc-cde.ca.gov/>).
- IV. **Task Force.** The California Superintendent of Public Instruction's Autism Advisory Committee was created in 2006. Composed of school personnel, service providers, medical personnel, and other stakeholders, the group completed a statewide review of ASD policies in California in 2007 and provided recommendations in three areas: Policy Changes, Creation of a Statewide ASD Clearinghouse, and Training & Technical Assistance (<http://www.cde.ca.gov/sp/se/as/saac.asp>).
- V. **Statewide ASD Clearinghouse.** The Autism Advisory Committee recommended creating a statewide clearinghouse for ASD. Legislation establishing the California Autism Spectrum Disorder Clearinghouse was passed in 2008 but subsequently vetoed.

- VI. Credentials/Certification Related to ASD.** In July 2009, an *authorization* in ASD was approved that educators could add to their existing education specialist certification. In April 2010, the California Commission on Teacher Credentialing (CCTC) approved 11 postsecondary educational preparation programs to provide training for this authorization. In addition, some SELPAs have created their own ASD training programs.
- VII. TRICARE-Approved ABA Providers.** According to TRICARE, as of November 2010, California had 251 supervisors (direct service providers) and 2,359 tutors (assistants requiring supervision to provide services) enrolled. This number is, by far, the highest of any of the 5 states reviewed.
- VIII. Parent Training and Information Centers (PTI).** Under IDEA, each state has at least one PTI to provide support services to parents and families of children with disabilities. California has three sets of family support groups: 7 PTI Centers, 5 Community Parent Resource Centers (CPRCs) that provide support for parents from under-represented populations, and 14 Family Empowerment Centers (FECs), that include the 7 PTIs (www.cde.ca.gov/sp/se/qa/caprntorg.asp).
- IX. Membership in Military Interstate Children's Compact Commission (MICCC).** California is a member of the MICCC.
- X. Additional Resources.** A sample of more state-specific resources is presented. Many of these provide links to additional resources of interest.
- California Autism Foundation:** <http://www.calautism.org/>
Nonprofit organization that offers services to help meet the needs of people with developmental disabilities.
- California Dept. of Education-Special Education:** <http://www.cde.ca.gov/sp/se/>
State education agency site that provides information related to special education in California.
- **Special Education Local Plan Areas (SELPAs):** <http://www.cde.ca.gov/sp/se/as/caselpas.asp>
Describes the system of agencies that provide special education support to California's school districts.

GEORGIA

- I. **Educational Definition of Autism:** According to Georgia state regulations, autism eligibility is “based on assessment of the five characteristic areas associated with autism. The assessments shall minimally document that each of the characteristic areas of (1) developmental rates and sequences, (2) social interaction and participation and (3) verbal and non-verbal communication are significantly affected. The adverse effect on a student's educational performance shall be documented. The determination of deficits shall be based on the following criteria:
 1. Developmental rates and sequences.
 2. Social interaction and participation.
 3. Communication (verbal and/or nonverbal).
 4. Sensory processing.
 5. Repertoire of activities and interests.The disability must also have a significantly adverse impact upon the student’s education that requires special education services.
- II. **Numbers of Students with ASD Served.** Children with autism, ages 3-21, constitute the eighth largest component of special education eligibility in Georgia. For the 2009-10 school year, 10,312 students with autism were being served or 5.8% of the total disability population of 176,377. This represents a 371% increase since the 1999-2000 school year.
- III. **Support Service Structure.** Georgia has a network of 16 Regional Education Service Agencies (RESAs) that provide educational support services to school districts. Under the RESA service umbrella are 17 regional resource centers that comprise the Georgia Learning Resource System (GLRS). These collaborate with school districts to improve student achievement and increase responsible behavior. They also emphasize the use of effective instructional strategies for children with ASD. In addition, the CDC conducts research and provides outreach services while the Emory Autism Center (see below) provides family support, professional development, assessment, research, community outreach, and other types of ASD services. The May Institute provides a wide variety of support focusing on ABA to families and their children with ASD.
- IV. **Task Forces.** Georgia does not have a statewide ASD task force although SB 161, if approved, would create one. The Atlanta Autism Consortium focuses on ASD issues in the Atlanta metro area.
- V. **Statewide ASD Clearinghouse.** Georgia does not have an ASD statewide clearinghouse.
- VI. **Georgia Special Needs Scholarship Program.** The Georgia Special Needs Scholarship Program is a parent-choice program administered by the Georgia Department of Education that provides financial support for parents of children with disabilities who choose to have their children served by districts, special schools, or private schools other than their home district. Scholarship amounts average \$6,000 per year and range from \$2,500 to \$13,000. More information, including eligibility criteria, is available at <http://public.doe.k12.ga.us/sb10.aspx>.

- VII. *Credentials/Certification Related to ASD.*** Georgia does not have an endorsement for ASD but some postsecondary preparation programs provide academic emphases in ASD.
- VIII. *TRICARE Approved ABA Providers.*** According to TRICARE, as of November 2010, Georgia had 29 supervisors (direct service providers) and 62 tutors (assistants requiring supervision to provide services).
- IX. *Parent Training and Information Centers (PTI).*** Georgia has one PTI center called Parent to Parent: http://www.p2pga.org/index.php?option=com_content&view=frontpage&Itemid=1.
- X. *Membership in Military Interstate Children's Compact Commission (MICCC).***
Georgia is not a member of the MICCC.
- XI. *Additional Resources.*** A sample of more state-specific resources is presented. Many of these provide links to additional resources of interest.

Emory Autism Center: <http://www.psychiatry.emory.edu/PROGRAMS/autism/>

A component of the Department of Psychiatry and Behavioral Sciences at Emory University School of Medicine, the center provides diagnosis, family support, innovative treatment, and professional training.

Georgia Department of Education:

http://www.doe.k12.ga.us/ci_exceptional.aspx?PageReq=CIEXCAutism

Component of the state department's website that provides information and resources related to autism in Georgia.

- ***Georgia Special Need Scholarship Program:*** <http://public.doe.k12.ga.us/sb10.aspx>
Description of eligibility criteria for and benefits of this program.

Georgia Learning Resource System (GLRS): <http://www.glrs.org/>

Describes Georgia's network of support centers that provide training and resources to educators and parents of students with disabilities.

Marcus Autism Center: <http://www.marcus.org/>

Nonprofit organization that provides information, services, and programs to children with autism and related disorders, their families, and those who live and work with them.

NORTH CAROLINA

- I. *Educational Definition of Autism:*** According to state statute, “Autism, sometimes called autism spectrum disorder,
- (i) means a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three, that adversely affects a child's educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences.
 - (ii) Autism does not apply if a child’s educational performance is adversely affected primarily because the child has an emotional disability, as described in paragraph (b)(5) of this section.
 - (iii) A child who manifests the characteristics of autism after age three could be identified as having autism if the criteria in paragraph (i) of this section are satisfied.”

The disability must also have a significantly adverse impact upon the student’s education that requires special education services.

- II. *Numbers of Students with ASD Served.*** Children with autism, ages 3-21, constitute the sixth largest special education eligibility in North Carolina. For the 2008-09 school year, 10,313 children with autism were being served, or 5.4% of the total disability population of 189,266, an increase of 291% since the 1999-2000 school year. The number of students with autism has increased by 53% since the 2005-2006 school year.
- III. *Support Service Structure.*** North Carolina does not utilize a regional educational support system. TEACCH (<http://www.teacch.com/>) does have 9 regional centers that support school districts, typically on a contractual basis. Support is also provided by the Frank Porter Graham Center of the University of North Carolina at Chapel Hill. The North Carolina Department of Education (NCDOE) has implemented the Autism Spectrum Disorders Program to help support practices in school districts and charter schools. NCDOE is also producing 5 modules focusing on ASD that are used for onsite training with district-level ASD problem-solving teams. Eighty-two of the 115 school districts have implemented these teams. For more information, go to <http://www.ncpublicschools.org/ec/instructional/autism/>.
- IV. *Task Force.*** North Carolina does not have a statewide ASD taskforce.
- V. *Statewide ASD Clearinghouse.*** North Carolina does not have a statewide ASD clearinghouse, although the resources mentioned above provide significant support related to ASD.
- VI. *Credentials/Certification Related to ASD.*** North Carolina does not have an endorsement for ASD but some postsecondary preparation programs provide academic emphases in ASD.
- VII. *TRICARE Approved ABA Providers.*** According to TRICARE, as of November 2010, North Carolina had 37 supervisors (direct service providers) and 140 tutors (assistants requiring supervision to provide services).

VIII. *Parent Training and Information Centers (PTI)*. North Carolina's PTI is the Exceptional Children's Assistance Center: <http://www.ecac-parentcenter.org/>. F.I.R.S.T. (Families' Information Resources Support & Technology: <http://www.firstwnc.org/>) and FSN/HOPE (<http://www.fsnhope.org/index.php>) provide more regionalized family support services.

IX. *Membership in Military Interstate Children's Compact Commission (MICCC)*.

North Carolina is a member of the MICCC.

X. *Additional Resources*. A sample of more state-specific resources is presented. Many of these provide links to additional resources of interest.

Frank Porter Graham Child Development Institute (FPG): <http://www.fpg.unc.edu/>
Multidisciplinary Institute at the University of North Carolina-Chapel Hill that focuses on parent and family support, early care and education, child health and development, early identification and intervention, equity, access and inclusion, and early childhood policy.

North Carolina Department of Education ASD pages:

➤ ***Autism Instructional Information:***

<http://www.ncpublicschools.org/ec/instructional/autism/>

➤ ***Autism Resources:*** <http://www.ncpublicschools.org/ec/instructional/autism/resources/>

Resource Guide for Military Families (Autism Society of North Carolina)

http://autismsociety-nc.org/pdf/resource_guide_for_military_families.pdf

Publication produced by the North Carolina chapter of the Autism Society that provides information and resources related to autism for military families in North Carolina.

TEXAS

- I. *Educational Definition of Autism:*** According to Texas state regulations, “a student with autism is one who has been determined to meet the criteria for autism as stated in 34 CFR, §300.8(c)(1) [IDEA]. Students with pervasive developmental disorders are included under this category. The team's written report of evaluation shall include specific recommendations for behavioral interventions and strategies.” The disability must also have a significantly adverse impact upon the student’s education that requires special education services.

Special education teams in Texas are called ARDs, short for Admission, Review, and Dismissal Teams. Since 2007, ARDs must consider 11 strategies during any team meeting for students with autism including (abbreviated form):

- (1) extended educational programming ...;
 - (2) daily schedules ...;
 - (3) in-home and community-based training or viable alternatives ...;
 - (4) positive behavior support strategies based on relevant information ...;
 - (5) beginning at any age, futures planning ...;
 - (6) parent/family training and support ...;
 - (7) suitable staff-to-student ratio ...;
 - (8) communication interventions ...;
 - (9) social skills supports and strategies ...;
 - (10) professional educator/staff support ; and
 - (11) teaching strategies based on peer reviewed, research-based practices ...
- II. *Numbers of Students with ASD Served.*** Children with autism, ages 3-21, constitute the sixth largest component of special education eligibility in Texas. For the 2009 October count, 26,003 students with autism were being served, or 5.7% of the total disability population of 455,880. This is a 265% increase since the 1999-2000 school year, even as the total number of students with disabilities in Texas has decreased by over 7% since the 1999-2000 school year.
- III. *Support Service Structure.*** Texas has 20 regional educational service centers (ESCs) that provide support services for school districts. Region 13 ESC is the ASD lead agency and coordinates the Texas Statewide Leadership for Autism program and provides training and other resources for school districts, including the *Texas Autism Resource Guide for Effective Teaching (TARGET)*. With Region II, it organizes the annual statewide autism conference for parents and school personnel. The remaining 18 ESCs each have a staff member assigned to serve as their region’s autism contact. One current initiative is the Model Sites Project. Ten regions were selected to participate in a 3-year process for developing and disseminating EBPs using financial support and research from the National Professional Development Center for ASD. The Texas Department of Assistive & Rehabilitative Services’s (DARS) Autism Program funds 6 agencies to

provide ABA services to 3- to 8-year-olds.

<http://www.dars.state.tx.us/announcements/20090722.shtml>).

- IV. Task Forces.** The Texas Council on Autism and Pervasive Developmental Disorders advises state agencies and the legislature on issues pertaining to ASD, and produces an annual report focusing on ASD lifespan issues. In 2010, the council issued an action plan containing 4 goal areas: 1) Services to Children to Age 5; 2) Services to Individuals Ages 6–22; 3) Services to Individuals Age 23 and Older; and 4) Research and Statewide Infrastructure (<http://www.dads.state.tx.us/autism/>).
- V. Statewide ASD Clearinghouse.** The Texas Autism Research and Resource Center (TARRC) has recently been established as the Texas ASD clearinghouse.
- VI. Autism Scholarship Program.** Legislation has been introduced in the past two legislative sessions to establish a scholarship program for parents of children with ASD, but has not passed.
- VII. Credentials/Certification Related to ASD.** Texas does not have certification for ASD. Texas Tech University offers an online autism certification program, and the regional centers provide professional development opportunities.
- VIII. TRICARE Approved ABA Providers.** According to TRICARE, as of November 2010, Texas had 59 supervisors (direct service providers) and 204 tutors (assistants requiring supervision to provide services) enrolled in TRICARE.
- IX. Parent Training and Information Centers (PTI).** Texas has 3 PTI centers to serve its regions: PATH (Regions 5-13), PEN (Regions 14-19), and TEAM (Regions 1-4, 20). Information is available at <http://www.partnerstx.org/>.
- X. Membership in Military Interstate Children's Compact Commission (MICCC).** Texas is a member of the MICCC.
- XI. Additional Resources.** A sample of more state-specific resources is presented. Many of these provide links to additional resources of interest.

Texas Council on Autism & Pervasive Developmental Disorders Autism Resources:

<http://www.dads.state.tx.us/autism/services.html>

List of autism resources in Texas created by inter-agency committee that serves as the Texas advisory council on autism.

Texas Department of Education: <http://ritter.tea.state.tx.us/special.ed/>

Provides information and resources related to special education services in Texas.

Texas Project First (autism resources): <http://texasprojectfirst.org/LinksAutism.html>

Provides comprehensive list of autism resources in Texas.

Texas Statewide Leadership for Autism: <http://www.txautism.net/>

Created by Region XIII, this site provides information on training, technical assistance, support, and resources for educators who serve students with autism.

➤ **Texas Autism Conference:** <http://autism.esc2.net/>

Provides information on Texas's annual statewide conference on autism.

➤ **Texas Autism Resource Guide for Teachers:**

www.txautism.net/training.html

Manual of characteristics, assessment instruments and interventions for children and youth with ASD.

VIRGINIA

- I. *Educational Definition of Autism:*** According to state regulations, autism means “a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age three, that adversely affects a child's educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences. Autism does not apply if a child's educational performance is adversely affected primarily because the child has an emotional disturbance ...” The disability must also have a significantly adverse impact upon the student’s education that requires special education services.
- II. *Numbers of Students with ASD Served.*** Students with autism, ages 3-21, constitute the seventh largest component of special education eligibility in Virginia. For the 2008-09 school year, 10,092 students with autism were being served, or 5.2% of the total disability population of 167,930. This is an increase of 353% since the 1999-2000 school year.
- III. *Support Service Structure.*** The Division of Behavioral Health and Developmental Services is the lead agency for ASD in Virginia. The Virginia Department of Education (VDOE) sponsors a network of training and technical assistance centers (T-TACS) that provide regional educational support services, including support for students with ASD. VDOE has made a priority of identifying and serving children with ASD at an earlier age. The current average age is about 4.5 years, and the agency wants to lower that to 20 months. It has formed a joint partnership with Virginia’s Part C (Early Intervention) agency to help educate pediatricians and school psychologists on early identification of ASD.
- IV. *Task Force.*** In 2009, the Virginia Joint Legislative Audit and Review Commission (JLARC) published the *Assessment of Services for Virginians with Autism Spectrum Disorders*. JLARC included 21 recommendations, including those stating the VDOE should:

 - Collaborate with the office of the attorney general to develop operational guidelines for schools on the provision of a free and appropriate public education;
 - Develop a model IEP for students with ASD;
 - Create transition guidelines; and,
 - Collaborate with relevant stakeholders to improve service delivery.

VDOE has hired a full-time ASD specialist and provided a grant to Virginia Commonwealth University to help implement the JLARC recommendations. VDOE also received a National Professional Development Center on ASD grant, revised Virginia’s ASD eligibility criteria, and created the Autism Priority Project and the Autism Specialists Network to enhance ASD training and support services.
- V. *Statewide ASD Clearinghouse.*** The VDOE has funded the Virginia Autism Council to serve as the ASD clearinghouse (<http://www.autismtrainingva.org/>). Through its projects described above, Virginia Commonwealth University also provides statewide support.

- VI. Autism Scholarship Program.** Virginia does not have a scholarship program. HB 1985/SB 956 were introduced in the 2009 legislative session to create a scholarship that would provide up to \$20,000 per child with ASD per year to attend a private school. Neither bill passed.
- VII. Credentials/Certification Related to ASD.** Virginia does not have an ASD certification but a number of credentialing programs related to ASD have been established. This was one of the JLARC recommendations. The Virginia Autism Council provides tuition reimbursement for educators for up to 3 courses per year and \$300 per course.
- VIII. TRICARE-Approved ABA Providers.** According to TRICARE, as of November 2010, Virginia had 49 supervisors (direct service providers) and 157 tutors (assistants requiring supervision to provide services).
- IX. Parent Training and Information Centers (PTI).** The Parent Educational Advocacy Training Center (PEATC) is Virginia's PTI: <http://www.peatc.org/>.
- X. Membership in Military Interstate Children's Compact Commission (MICCC).** Virginia is a member of the MICCC.
- XI. Additional Resources.**

A sample of more state-specific resources is presented. Many of these provide links to additional resources of interest.

Commonwealth Autism Service: <http://www.autismva.org/welcome.php>

Nonprofit agency that provides a variety of supports and services related to ASD.

Joint Legislative Audit & Review Commission (JLARC) Autism Report:

<http://jlarc.state.va.us/reports/Rpt388.pdf>

Link to JLARC report on ASD services in Virginia.

Virginia Autism Center at Virginia Commonwealth University:

<http://128.172.18.193/links/index.html>

State-funded support agency that provides resources for individuals with ASD.

Virginia Autism Council: <http://www.autismtrainingva.org/>

State-supported agency that serves as Virginia's ASD clearinghouse.

Virginia Dept. of Education/Special Education:

http://www.doe.virginia.gov/special_ed/disabilities/autism/index.shtml

Provides links to autism resources in Virginia.