2016 - 2017

Annual Report of Activities



KENTUCKY AUTISM TRAINING CENTER

The mission of the Kentucky Autism Training Center (KATC) is to strengthen Kentucky's systems of support for persons affected by autism by bridging research to practice and by providing training and resources to families and professionals. KATC is committed to improving the quality of life for those affected by ASD.

Kentucky Autism Training Center
College of Education and Human Development
University of Louisville Autism Center at Kosair Charities
1405 E Burnett Street
Louisville, KY 40217
http://louisville.edu/education/kyautismtraining/

Table of Contents

Mission	4
History	4
Advisory BoardCurrent Advisory Board MembersEx-Officio Board Members	4
KATC Strategic Focus	5 5 6
2016-2017 KATC Activities	
Information Dissemination	7 ational
Training	9
Parent Summit Technical Support	9 9 9 9
Statewide Trainings for Parents and Professional	12
Provided by KATC Field Training Coordinators	12
Coaching and Support	21 21
Overview of Training Site Process:	23
2016-17 KATC Support to Schools Implementing ASD Partnership Training Sites	24
KATC Staff	27
KATC 2016 - 2017 Fynanditures	28



August 15, 2017

Dear Friends:

On behalf of the Kentucky Autism Training Center (KATC) Advisory Board, University of Louisville's College of Education and Human Development, and KATC's staff, I am proud to present to you this copy of the KATC's 2016-2017 Annual Report, our 20th year of service to the autism community of Kentucky. Since the establishment of the KATC in 1996 by the Kentucky General Assembly, the number of individuals identified with autism spectrum disorders (ASD) has increased significantly. The most recent prevalence rate of ASD from the Center for Disease Control is 1 in 68 individuals. The need for integrated and systemic supports and services in <u>all</u> regions of the Commonwealth is great.

This report represents a summary of our work in the areas of information dissemination, training, coaching and various other supports. Each section provides an overview of the services, support provided in each area, and information regarding our collaborative partners.

In addition, it is important to note the many hours KATC staff spend providing resources and supports via telephone calls, virtual consultations, committee meetings, community awareness events, and resource fairs. Establishing and maintaining collaborative partnerships with professionals and related agencies has proven to be productive in moving KATC toward that initial vision created by parents and the Legislature pursuant to 13 KAR 2:080 in 1996.

On behalf of the KATC Advisory Board and the KATC staff of 7, I would like to thank the many individuals and agencies that provide their support for the work of KATC.

Sincerely,

R. Larry Taylor

Executive Director, Kentucky Autism Training Center

The mission of the Kentucky Autism Training Center (KATC) is to strengthen Kentucky's systems of support for persons affected by autism by bridging research to practice and by providing training and resources to families and professionals.

KATC is committed to improving the quality of life for those affected by ASD.

MISSION

The mission of the Kentucky Autism Training Center (KATC) is to strengthen our state's systems of support for persons affected by autism by bridging research to practice and by providing training and resources to families and professionals. KATC is committed to improving the quality of life for those affected by ASD.

HISTORY

The KATC is a university-based program with a legislative mandate, 13 KAR 2:080 State Autism Training Center, to enhance outcomes for all Kentuckians with ASD. KATC strives to "bridge the research to practice gap" by leveraging resources, building sustainable collaborative relationships, and "scaling-up" the use of evidence-based practices in all regions of Kentucky.

In 1996, the Kentucky General Assembly established the Kentucky Autism Training Center to serve as a statewide resource for families and educators. KATC is housed at the University of Louisville's College of Education and Human Development. For over 11 years the KATC has supported individuals with autism spectrum disorder (ASD) by providing hands-on training for educators in the classroom, hosting workshops for families, and conducting professional development sessions.

KATC has worked toward its goals to strength the network of technical assistance and professional development, leverage resources, enhance supports and build collaborative relationships.

ADVISORY BOARD

The KATC has an Advisory Board that advises the Director in matters of policy, staffing, and operation. Board members are committed to the growth of the Kentucky Autism Training Center as it strives towards its mission to enhance supports for persons with autism by providing information, training and technical assistance to families and service providers across Kentucky. The composition of the board consists of parents (50%), professionals (40%) and lay members (10%) from across the Commonwealth, as outlined in KRS 164.9811(2). Board members are actively involved in the development of collaborative relationships. Members also provide input and expertise in the development, implementation and evaluation of services provided by the KATC. Unless restricted by their employment, members will assist the KATC to procure funding, in addition to state general funds, to accomplish its mission.

Current Advisory Board Members

- Mike Armstrong, Professional, Executive Director of the Kentucky School Boards Association
- Meagan Brannon, Parent, Bracken County
- Paula Goff, Professional, State Coordinator, Part C
- Rhonda Hedges, Professional, Principal, Jefferson County Schools
- Gretta Hylton, Professional, Director, Division of Learning Services Office of Next-Generation Learners Kentucky Department of Education
- Dr. Nancy Lovett, Professional, Director, Calloway County Early Childhood Regional Training Center
- Jennifer Ouderkirk, Parent, Fleming County
- Robert Pennington, Professional, Assistant Professor, Special Education, College of Education and Human Development, University of Louisville
- Mindy Pfau, Parent, Carter County
- Maureen Schell, Parent, Jefferson County
- Kellie D. Scott, Professional, Program Evaluator, Office of Vocational Rehabilitation
- Terri Srinivasan, Parent, Mason County
- Dr. Elizabeth Sternberg, Professional, Pediatrician, Gilbert Graves Clinic
- Norma Thomas, Parent, Vice Co-Chair, Jefferson County

- Melissa Young, Professional, Senior Fellow, Council on Postsecondary Education
- Diane Zero, Parent, Oldham County

Ex-Officio Board Members

- Linda Collins, Parent, Letcher County
- Nat McKay, Parent, Oldham County
- Laurie Spezzano, Parent, Oldham County
- Dr. Peter Tanguay, Professional, Retired Pediatric Psychiatrist
- R. Larry Taylor, Professional, Executive Director, Kentucky Autism Training Center

KATC STRATEGIC FOCUS

KATC Roles

- Inform the systems of support for education, early childhood, mental health, and employment
- Build regional capacity
- Facilitate network
- Empower families to access the resources
- Development of documents, videos, and other evidence-based information
- Develop evidence-based models and practices for families, teachers, and schools
- Collaborate with the Kentucky Department of Education to develop training and technical assistance for schools and school district

KATC Beliefs

- All people with ASD have value, can contribute and are unique.
- All people with ASD and their families deserve access to seamless systems of multidisciplinary support across the lifespan.
- Communities need to be prepared to embrace all individuals with autism.
- Support and services should be person-centered.
- Early diagnosis, followed by early intervention, can improve outcomes.
- Professionals need support and resources in order to sustain evidence-based practices and master new skills.
- Fidelity of evidence-based practice is the basis of effective service delivery across communities.
- Comprehensive planning and data based decisions are essential for continuous improvement of the processes and outcomes of our work.
- Attracting professionals to the field of ASD is important to the sustainability of services.
- Changing political and social environments will continue to demand flexibility and creativity.
- When we educate individuals with ASD, we aim for personal independence and social responsibility.

KATC Strategic Goals

Goal 1: KATC will create, grow, and maintain relationships with service systems and providers that serve individuals with ASD and their families

- Use technology to promote KATC, distribute informational materials, and communicate with families and professionals.
- Increase communication with educational leaders in Kentucky and report findings to diverse audiences.
- Develop relationships with early interventions service providers to promote early identification,

- diagnostics and the use of appropriate & evidence practices.
- Develop relationship with mental health service system and providers to promote the use of appropriate & evidence practices.
- Develop relationship with adult service system and providers to promote the use of appropriate & evidence practices.
- Develop relationships with established family groups and disseminate information to "underserved" populations.

Goal 2: KATC will develop materials and supports consistent with evidence-based practices for families, educators, and service providers

- Utilize technology to disseminate information to families and professionals.
- Develop resources, planning processes and communication mechanisms for educators.
- Provide basic information about resources, supports, services and evidence-based practices to families and professionals.
- Provide religions communities with basic information about building supportive environments for families affected by autism and empower support groups to develop relationships with religious communities.

Goal 3: KATC will provide direct training consistent with evidence-based practices to families, educators, and service providers across the commonwealth of Kentucky

- Provide web-based content regarding evidence-based practice.
- Provide information regarding evidence based practices, data collection, coaching and program planning for educators, early interventionists, professionals supporting adults and family members.
- Strategies to implement strategic plan.
- Purposefully integrate self-advocates and families into network, program, and resource planning.
- Use a variety of technology-based delivery and communication systems to connect with families and professionals.

Strategies to Guide the Work of the KATC

- Purposefully integrate self-advocates and families into network, program, and resource planning.
- Use a variety of technology-based delivery and communication systems to connect with families and professionals.
- Promote the development of seamless systems of individual and family support in early intervention, mental health, education, and employment.
- Extend the regional capacity development approach to early intervention, mental health, and employment.
- Target general and special educators and administrators with information and resources about ASD.
 Support all school professionals in their efforts to provide students with ASD access to all school environments and the general education curriculum.
- Establish and conduct collaborative activities with University partners.
- Collaborate and coordinate with the Kentucky Advisory Council on Autism member

2016-2017 KATC ACTIVITIES

INFORMATION DISSEMINATION

Website: 40,954 visits-http://louisville.edu/education/kyautismtraining/

Newsletter: Quarterly electronic distribution to 7,478 Subscribers (.15% increase over last year) This year KATC's newsletters discussed topics such as *Choosing a Behavior Analyst, ASD and Schools, Autism Forces Parents to Adapt, ASD Support Groups, Peer Support Network, and Safety to name a few. The newsletter also disseminated information about training opportunities provided by KATC and autism education programs offered throughout the state.*

Twitter: 269 followers (5% increase since last year)

KATC joined Twitter in June 2012 and as of June 30, 2017 we have 269 followers.

Facebook: 2,773 "likes" (4.23% increase since last year)

KATC utilizes Facebook to communicate with the autism community in Kentucky to share resources, community events, and to advertise KATC trainings. As of June 30, 2017, the KATC has 2,773 "likes".

YouTube Channel: 33,285 views (83.40% increase over last year), 484 Subscribers, (77.37% increase over last year, and 322,868 minutes watched (147% increase over last year)
KATC's recorded webinars are archived online on youtube.com. Currently, 73 webinars are archived.

Amanda L. King Resource Library: Unique collection. Statewide distribution

The Amanda L. King Resource Library is a collection of materials on topics such as ASD, disability, education, transition, parenting, and child development. These materials are available for checkout at no cost to families and professionals across the Commonwealth of Kentucky.

Kentucky Autism Service and Supports Directory: 519 Providers listed

The goal of the KATC's Autism Service and Supports Directory is to increase information about community resources available to individuals with autism and their families. Users can search by age, county, service, and region.

KYAUTISM LISTSERV: 348 members

The KYAUTISM Listserv is hosted by the Kentucky Autism Training Center. The purpose of the KATC listserv is to share information, services, resources, and training opportunities in a positive and respectful way.

Promoting Early Identification: Affiliation with Centers for Disease Control and Prevention's (CDC) National Center on Birth Defects and Developmental Disabilities (NCBDDD), public awareness campaign "Learn the Signs-Act Early", Facebook page website, and print materials. Statewide distribution has been provided through collaboration with myriad of child and family service programs.

Office of Vocational Rehabilitation: KATC staff conducted a learning conference with 10 Office of Vocational Rehabilitation Counselors to identify services and supports available for individuals with autism.

Office of Autism: KATC's Executive Director is a Governor-appointed member on the Kentucky Advisory Council on Autism. Additionally, KATC staff are active participants in each of the Council's three subcommittees: Early Childhood, School-Age, and Adolescent/Adult. The KATC has been awarded proposals

by the Council to bring the Hanen Centre's More Than Words Workshop to the Commonwealth and assisted with planning, presenting, and facilitating the Parent Support Learning Collaborative and the Western Kentucky Parent Summit.

TRAINING

Parent Summit

KATC collaborated with the Kentucky Office of Autism, Western Kentucky Educational Cooperative, and Calloway County Early Childhood Regional Training Center to provide a Parent Summit that was attending by 69 parents at Murray State University in March of 2017. Participants came from 17 counties in Kentucky. Ray Chumbler, IV, an individual with autism and graduate of Murray State University, provided the Keynote Speech entitled, "Support for Success: What Others Need to Know and Do to Support Individuals with Autism to Achieve Their Goals". In addition, 9 informational sessions on a variety of topics pertaining to individuals with autism and their families were provided.

Technical Support

KATC Field Training Coordinators (FTC) provided direct ongoing consultation to 145 individuals and or their families related to service agencies, i.e. schools, First Steps, Preschool, and Postsecondary support agencies. When individuals with autism and or their parents call, email, or are referred by the University of Louisville Autism Clinical staff and other clinical professionals, the FTC provides technical assistance in accessing supports and resolving challenges. The goal of this service is to train individuals with autism and their families learn how to better navigate the many complex systems of support available.

Kentucky Head Start Conference and Kentucky Early Childhood Conference

KATC personnel provided training at the annual Kentucky Head Start Conference and various Head Start locations.

Kentucky Council for Exceptional Children (CEC) Conference

KATC partnered with the KY CEC to provide training at the annual CEC Conference that was attended by more than 1,100 participants. KATC's Executive Director was a collaborative partner in this conference, KATC staff conducted multiple sessions attended by teachers, school administrators, and others throughout Kentucky. KATC staff organized and facilitated a college fair specifically designed for students with disabilities.

Kentucky Autism Initiative in Treatment, Training, and Research (KAITTR)

Diagnostic clinics have been provided in collaboration with the Commission for Children for Special Health Care Needs (CCSHCN) and physicians from the University of Louisville Autism Center (ULAC) in 5 regions in Kentucky. The team typically consists of a developmental pediatrician, child psychiatrist, and a neurologist who work in conjunction with the CCSHCN staff. KATC provided initial and on-going training for CCSHCN staff at these clinics. KATC Field Training Coordinators partner with the ULAC physicians and CCSHCN staff to support the families by identifying resources and services to address their specific needs, especially related to the child's school programming. More than 250 patients have benefits from these regionally-based collaborative services through June 30, 2017.

Support Group Presentations and Support

KATC Field Training Coordinators presented on a variety of topics when requested by Parent Support Groups for children with autism in various regions of Kentucky. Resource information and technical assistance was provided to other support groups as requested.

Collaborative Advocacy: Special Education Law in Practice Conference

February 2017, the 2nd conference was conducted through a partnership between UL's College of Education/KATC and the Brandies School of Law. Participants included parents of individuals with disabilities, attorneys, educators, disability advocates, and professionals in related fields. Presenters for the conference included attorneys, university faculty members, educators, administrators from local school districts, and personnel from the Kentucky Department of Education. The goals of the conference were to provide accurate information and resources pertaining to disability law and to promote the concept of preventing disputes and litigation by resolving conflict at the lowest administrative level whenever possible.

Regional Workshops

KATC staff conducted 2 Regional Workshops in 2 locations for 73 attendees from 23 counties in Kentucky. The topics presented *Autism Spectrum Disorders for Early Childhood Professionals* and *Autism Spectrum Disorders and the Implementation of Evidence-Based Practices*, were identified as the areas of greatest need by parents and professionals.

Support Access and Opportunity to the Arts

KATC partners with StageOne, Actors Theatre, and Bluegrass Opera to provide input regarding Sensory Friendly Performances that support individuals and their family ability to access the arts. In addition, a Mini-Grant was awarded to KATC from VSA Kentucky, a member of the Affiliate Network, a program of the John F. Kennedy Center for the Performing Arts. KATC partnered with the University of Louisville Autism Center (ULAC) to identify youth to participate in Hip-Hop dance lessons.

Occupational therapy evaluations were performed to assess the motor, social and leisure skills of the participants prior to session 1 and again following session 7. The chosen leisure activity of dance, particularly hip hop, was individually identified as a preferred interest which created a motivation for attendance, learning, and socialization among the participants. Within the group structure, evidence based interventions for individuals with ASD were implemented. These interventions included: visual supports, visual schedule, environmental supports, self-monitoring, use of the natural environment, shaping/chaining, positive reinforcement, fading, and video modeling. The results indicated marked improvements in motor and social skills. Parents reported increases in confidence, motivation, and a sense of belonging for their youth. This opportunity also increased the instructor's knowledge and skills to better instruct individuals with autism, thereby promoting access and opportunity for individuals with autism. At the same time, occupational therapists, who provide therapeutic services to individuals with autism, were afforded the opportunity to conduct research to inform their profession.

Autims Diagnostic Observation Schedule, 2nd Edition (ADOS-2)

The Autism Diagnostic Observation Schedule, Second Edition (ADOS-2) is a semi-structured, standardized measure of communication, social interaction, play/imagination, and restricted and/or repetitive behaviors published by Western Psychological Services. The ADOS-2 is often referred to as the "gold standard" measure of observational assessment for autism spectrum disorder.

Individuals who can administer the ADOS-2 are clinical and school psychologists, psychiatrists, developmental pediatrician, occupational therapists, and speech pathologists that have prior education, training, and experience in conducting individually administered test batteries and, training by an independent trainer or the test publisher is required.

KATC has contracted with a clinical psychologist who is endorsed by the ADOS-2 publishing company to provide training to Kentucky professionals from clinical and school-based settings in the administration of this test. KATC's goal of this activity is to increase the skills and confidence of evaluators in to identify and help in developing high quality programs for individuals with autism. KATC offers this training regionally to increase

access to the training at a reduced cost for participants to attend. In July 2016, this training was offered the western part of the state in Hopkinsville at the James Bruce Convention Center. In May 2017, this training was offered again in the eastern part of the state in Morehead at the Morehead Convention Center.

STATEWIDE TRAININGS FOR PARENTS AND PROFESSIONAL PROVIDED BY KATC FIELD TRAINING COORDINATORS

Training Date	Topic	Where	Trainer
	Cognitive Behavior		
July 2016	Interventions	Christian County Schools, KY	Michelle Antle
j	Early Recognition of	Ready Kids Conference, Louisville,	
July 2016	Autism	KY	Michelle Antle
· · · · ·	Cognitive Behavior	KY STEP Mental Health	
July 2016	Interventions	Professionals	Michelle Antle
,	ASD Initial Training Site	Green River Regional Educational	
July 2016	Training	Cooperative	Michelle Antle
	Introduction to Autism	•	
July 2016	and Classroom Strategies	Hart County Schools, KY	Michelle Antle
	ASD Initial Training Site	,	
July 2016	Training	Christian County Schools, KY	Michelle Antle
	Cognitive Behavioral		
	Interventions for Para-		
July 2016	educators	Campbell County Schools, KY	Michelle Antle
	ASD Initial Training		
July 2016	Site Training	Calloway County Schools, KY	Michelle Antle
	Autism and Behavior in		
	the Home and	ARC of Kentucky Family Support	
July 2016	Community	Coalition Resource Fair, Paducah, KY	Heidi Cooley-Cook
	Autism and Behavior in	ARC of Kentucky Family Support	
	the Home and	Coalition Resource Fair, Owensboro,	
July 2016	Community	KY	Heidi Cooley-Cook
	ABC's of ASD: From		
	Diagnosis to Resources	Reading Kids Conference, Louisville,	
July 2016	in KY	KY	Heidi Cooley-Cook
	Applied Behavior		
	Analysis in the	Christian County Schools,	
July 2016	Classroom	Hopkinsville, KY	Laura Ferguson
		Black Mountain Elementary School,	
July 2016	Autism and Supports	Harlan County, KY	Laura Ferguson
	Evidence-based		
	Practices for Individuals	Reading Kids Conference, Louisville,	
July 2016	with Autism	KY	Laura Ferguson
	Behavior Supports for	Bell-Whitley County Head Start,	
July 2016	Early Childhood	Pineville, KY	Laura Ferguson
		Casey, Clay, and McCreary County	
July 2016	Training Site Process	Schools, KY	Laura Ferguson
x 1 2015	Systematic Instruction	Ohio Valley Educational Cooperative	
July 2016	Procedures	Summer Institute, Shelbyville, KY	Laura Ferguson

August 2016	Introduction to Autism	County, KY	Michelle Antle
		Christ the King School, Hopkins	
August 2016	Setting	Caldwell County Schools, KY	Michelle Antle
	General Classroom		
	Intervention in the		
August 2010	Cognitive Behavior	ennion county sensors, Arbany, Kr	Wildliche Antie
August 2016	Training Site	Clinton County Schools, Albany, KY	Michelle Antle
August 2016	Initial Training Site	Orecii, K i	whether Alltie
August 2016	Training Site	Green, KY	Michelle Antle
August 2016	Training Initial Training Site	Allen County Schools, Bowling	Michelle Antle
August 2016	_	Green, KY	Michalla Antla
July 2016	Initial Training Site	Adair County Schools, Bowling	KIIII HOWAIU
July 2016	Behavior	Frankfort, KY	Kim Howard
July 2010	Addressing Challenging	Frankfort Independent Schools,	IXIIII 110 Watu
July 2016	Behavior	Hazard, KY	Kim Howard
	Addressing Challenging	Cooperative Summer Institute,	
July 2010	With Little	Kentucky Valley Educational	IXIII I IOWalu
July 2016	with Autism	Hazard, KY	Kim Howard
	Puberty for Children	Cooperative Summer Institute,	
July 2010	Problem-Solving	Kentucky Valley Educational	IXIII I IOWalu
July 2016	Meeting Sensory Needs	Hazard, KY	Kim Howard
		Cooperative Summer Institute,	
July 2010	Successiui inclusion	Kentucky Valley Educational	IXIIII 110 Watu
July 2016	Successful Inclusion	Hazard, KY	Kim Howard
		Cooperative Summer Institute,	
Jaiy 2010		Kentucky Valley Educational	I I I I I I I I I I I I I I I I I I I
July 2016	Children with Autism	Corporation, Ashland, KY	Kim Howard
<i>J</i>	Problem-Solving for	Kentucky Educational Development	
July 2016	Sites	Cooperative, Hazard, KY	Kim Howard
	Training for Training	Kentucky Valley Educational	
	Autism Orientation		
July 2016	Sites	Corporation, Ashland, KY	Kim Howard
	Training for Training	Kentucky Educational Development	
	Autism Orientation		
July 2016	of Young Learners	KY	Kim Howard
-	Meeting Sensory Needs	Reading Kids Conference, Louisville,	
July 2016	Training Site Process	Shelbyville, KY	Laura Ferguson
		Shelby and Spencer County Schools,	_
July 2016	Training Site Process	Nicholasville, KY	Laura Ferguson
		Jessamine County Schools,	Ŭ
July 2016	Individuals with Autism	Bardstown, KY	Laura Ferguson
	Instruction for	Bardstown Independent Schools,	
	Communication		
•	Social and		
July 2016	Schools	Regional Meeting, Covington, KY	Laura Ferguson
•	Impacting Kentucky	KY Association for Behavior Analyst	
July 2016	Classroom	Summer Institute, Shelbyville, KY	Laura Ferguson
	Analysis in the	Ohio Valley Educational Cooperative	
	Applied Behavior		1

September 2016	Recreation	KY	Heidi Cooley-Cook
	and Inclusive	Louisville Metro Parks, Louisville,	
September 2010	Autism 101, Adapted	Cooperative, Hazaru, K I	IVITORIONO ARRICO
September 2016	Interventions in the Classroom	Kentucky Valley Educational Cooperative, Hazard, KY	Michelle Antle
	Cognitive Behavior	Vantuality Vallay Educational	
September 2016	Individuals with Autism	Green, KY	Michelle Antle
0 1 2015	Visual Supports for	Cooperative ASD Cadre, Bowling	N.C. 1 11 A1
		Green River Regional Educational	
September 2016	Plans	Hancock County Schools, KY	Michelle Antle
	Behavior Intervention		
September 2016	Identified Children	Group, Bowling Green, KY	Michelle Antle
a	Families of Newly	Autism/Asperger Parent Support	26.1.11
	IEP Training for		
August 2016	Behavior Management	Shepherdsville, KY	Laura Ferguson
		Bullitt County Schools,	
August 2016	Education Setting	Kenton County Schools, Erlanger, KY	Laura Ferguson
	in the General		
	Individuals with Autism		
	Working with		
August 2016	Challenging Behavior	Kenton County Schools, Erlanger, KY	Laura Ferguson
August 2016	Classroom	Cooperative, Covington, KY	Laura Ferguson
	General Education	Northern Kentucky Educational	
	with Autism in the		
	Supporting Individuals		
August 2016	Behaviors	Cooperative, Covington, KY	Laura Ferguson
	Addressing Challenging	Northern Kentucky Educational	
August 2016	Training Site Process	Oldham County Schools, Goshen, KY	Laura Ferguson
August 2016	of Learners with Autism	Institute, Sandy Hook, KY	Kim Howard
	Communication Needs	Elliot County Schools Teacher	
	Meeting Social and		
August 2016	Classroom	Institute, Sandy Hook, KY	Kim Howard
	Analysis in the	Elliot County Schools Teacher	
	Applied Behavior		
August 2016	Assessment	Hancock County Schools, KY	Michelle Antle
<u> </u>	Functional Behavior		2 2.5
August 2016	Strategies	Green, KY	Michelle Antle
	and Classroom	Warren County Schools, Bowling	
114545t 2010	Introduction to Autism	County, II I	TVII CHICHE T MILLIC
August 2016	Strategies Strategies	County, KY	Michelle Antle
	and Classroom	Olmstead Elementary School, Logan	
114545t 2010	Introduction to Autism	Tumitott, III	TVII CHICHE T MILLIC
August 2016	Signs of Autism	Frankfort, KY	Michelle Antle
	and Recognizing Early	Frankfort Head Start Program,	
	Introduction to Autism	,	
August 2016	Working with Students with Autism	Hopkinsville, KY	Michelle Antle
		Christian County Schools,	

		oth A 137 1 A11	1
	D 1 1 1 D	7 th Annual Northeast Alliance	
	Behavioral Resources	Conference of Teachers (Audiology,	
	for Children with	Nursing, First Steps, and Head Start),	
September 2016	Autism	Ashland, KY	Kim Howard
		Kentucky Association for Psychology	
	Consultation for	in the Schools Conference, Louisville,	
October 2016	Students with ASD	KY	Michelle Antle
	Cognitive Behavior	Kentucky Association for Psychology	
	Interventions in the	in the Schools Conference, Louisville,	
October 2016	Classroom	KY	Michelle Antle
	Autism 101 for Case		
October 2016	Managers	WellCare, Jamestown, KY	Heidi Cooley-Cook
	Autism and Early	Campbellsville University,	
October 2016	Childhood	Elizabethtown, KY	Laura Ferguson
	Applied Behavior		
	Analysis in the	Corbin Community Center, Corbin,	
October 2016	Classroom	KY	Laura Ferguson
	Autism and Early	KATC Regional Workshop, Northeast	Laura Ferguson &
October 2016	Childhood	Community Church, Lexington, KY	Mike Miller
	Communication and	, , , ,	
	Behavioral Supports for		
	School-Age Children	Kentucky Education Development	
October 2016	with Autism	Corporation, Ashland, KY	Kim Howard
October 2010	Introduction to Autism	Corporation, 7 tomana, 11 1	IXIII 110 Wara
November 2016	for Parents	Adair County Schools, KY	Michelle Antle
Trovelliber 2010	Fitting the Puzzle	ridan County Schools, It i	TVITCHETTE 7 KILLIE
	Together: Active		
	Problem-		
	Solving/Intervention		
	Planning for Students	Western Kentucky Educational	
November 2016	with ASD	Cooperative, Murray, KY	Michelle Antle
November 2010	Trauma Informed Care	Franklin Elementary School, Simpson	Michelle Antie
November 2016	for Students with ASD	County Schools, KY	Michelle Antle
November 2016	Tot Students with ASD	-	Michelle Antie
		Kentucky Annual Council for	
N 1 2016	Earling Interpretion	Exceptional Children Conference,	N.C. 1 11 A 41
November 2016	Feeding Intervention	Louisville, KY	Michelle Antle
	C :: D i :	Kentucky Annual Council for	
NI 1 2016	Cognitive Behavior	Exceptional Children Conference,	N. 6: 1 11 A 41
November 2016	Intervention	Louisville, KY	Michelle Antle
	Autism Medical	Kentucky Annual Council for	
NT 1 2015	Diagnosis and	Exceptional Children Conference,	3 6° 1 11 4 1
November 2016	Educational Eligibility	Louisville, KY	Michelle Antle
	ADG CAGD 5	Kentucky Annual Council for	** * * * * * * * * * * * * * * * * * * *
	ABCs of ASD: From	Exceptional Children Conference,	Heidi Cooley-Cook &
November 2016	Diagnosis to Treatment	Louisville, KY	Mike Miller
	Post-Secondary Options		
	for Individuals with	Kentucky Annual Council for	
	Autism (Panel	Exceptional Children Conference,	
November 2016	Discussion)	Louisville, KY	Heidi Cooley-Cook

	Understanding the VB	Kentucky Valley Educational	
November 2016	MAPP	Cooperative, Prestonsburg, KY	Laura Ferguson
1101CHIOCI 2010		McNabb Middle School, Montgomery	Daura i ciguson
November 2016	Understanding Autism	County Schools, Mt. Sterling, KY	Laura Ferguson
1101CHIOCI 2010	Systematic Instruction	Kentucky Annual Council for	Daura i ciguson
	for Students with	Exceptional Children Conference,	
November 2016	Autism	Louisville, KY	Laura Ferguson
November 2010	Supporting Behavior,	Louisvine, K i	Laura Perguson
	Communication and		
	Sensory Needs for		
	Young Children with	Early Learning Center, Monticello,	
November 2016	Autism	KY	Kim Howard
November 2010	Supporting Behavior,	IX I	Kiiii Howard
	Communication and		
	Sensory Needs for		
	Young Children with	Bevins Elementary School, Pike	
November 2016	Autism	County Schools, Sidney, KY	Kim Howard
INUVEILIUEI ZUIO	/ MUISIII	Kentucky Annual Council for	Kiiii 110Walu
	Meeting Sensory Needs	Exceptional Children Conference,	
November 2016	at School	Louisville, KY	Kim Howard
November 2010	Introduction to Applied	Autism Training Site, Graves County	KIIII Howard
December 2016	Behavior Analysis	Schools, KY	Michelle Antle
December 2016			Michelle Allue
	Diagnosis to Intervention for the	McCracken County Preschool,	
Dagamban 2016		McCracken County Schools, Paducah, KY	Michalla Antla
December 2016	Preschool Classroom How to Teach Social	K I	Michelle Antle
		Classon Autism Donant Support	
Dagamban 2016	Skills to My Child with	Glasgow Autism Parent Support	Michalla Antla
December 2016	Autism	Group, Glasgow, KY	Michelle Antle
D 1 2016	Understanding Applied	Franklin County Schools Principals,	T P
December 2016	Behavior Analysis	Frankfort, KY	Laura Ferguson
	T 1: 0 : 101:11	Habilitation Information Vocation &	
	Teaching Social Skills	Education, Inc., Glasgow Autism	
	to Young Adults with	Parent Support Group,	
January 2017	Autism	Glasgow, KY	Michelle Antle
	Autism and First	Davis County and Owensboro Fire	Heidi Cooley-Cook
January 2016	Responders (Group 1)	Departments	& Chad Greathouse
	Autism and First	Davis County and Owensboro Fire	Heidi Cooley-Cook
January 2016	Responders (Group 2)	Departments	& Chad Greathouse
	Autism and First	Davis County and Owensboro Fire	Heidi Cooley-Cook
January 2016	Responders (Group 3)	Departments	& Chad Greathouse
_	Applied Behavior		
	Analysis in the	Madison County Schools, Richmond,	
January 2017	Classroom	KY	Laura Ferguson
-	Understanding Autism		
	and Strategies for Bus	McCreary County Schools Bus	
January 2017	Drivers	Driver Training, Whitley City, KY	Laura Ferguson
	Behavior Management	Bluegrass Oakwood Staff, Somerset,	
January 2017	and Autism	KY	Laura Ferguson
	1	1	

			1
January 2017	Visual Supports for Students with Autism	McNabb Middle School, Montgomery County Schools, Mt. Sterling, KY	Laura Ferguson
	Support Groups: What	Western Kentucky University's Coffee Hour, Clinical Complex,	
February 2017	can they offer me?	Bowling Green, KY	Michelle Antle
February 2017	Autism Cadre for GRREC	Green River Regional Cooperative, Bowling Green, KY	Michelle Antle
	Post-Secondary Options		
	for Individuals with	Kentucky School Counselor	
February 2017	Autism	Conference, Lexington, KY	Heidi Cooley-Cook
		Kentucky School Counselor	
February 2017	ABCs of ASD	Conference, Lexington, KY	Heidi Cooley-Cook
reditionally 2017		Conference, Exampton, K 1	Tieldi Cooley-Cook
	Movement Strategies	MaNahh Middle Cahaal Mantaganawa	
	for Individuals with	McNabb Middle School, Montgomery	
February 2017	Autism	County Schools, Mt. Sterling, KY	Laura Ferguson
	Systematic Instruction		
	Strategies for	Green River Regional Cooperative	
February 2017	Individuals with Autism	Cadre, Bowling Green, KY	Laura Ferguson
•	Instructional Practices		
	for Children with	Kentucky Education Development	
February 2017	Autism	Corporation, Ashland, KY	Kim Howard
1 Columny 2017	Zutisiii	Corporation, Asimana, IC1	Kiiii 110 ward
	Steps to Meet Basic	Special Education Law and	
	Requirements of	Collaborative Advocacy, Brandies	
	IDEA and the Purpose	School of Law, University of	
February 2017	Behind Them	Louisville, Louisville, KY	Larry Taylor
1001441 2017		Green River Regional Cooperative	Eurly Tuylor
	Autism Assessment and	School Psychologist Cadre, Bowling	
March 2017	Intervention		Michelle Antle
March 2017		Green, KY	Michelle Antle
	Teaching Social Skills	Green River Regional Educational	
March 2017	to Students with Autism	Cooperative ASD Cadre	Michelle Antle
	Teaching Social Skills	Hart of Autism Support Group, Hart	
March 2017	to Students with Autism	County, KY	Michelle Antle
	Evidence-Based	West Kentucky Parent Summit,	
March 2017	Interventions for Home	Murray, KY	Michelle Antle
	Post-Secondary	West Kentucky Parent Summit,	Heidi Cooley-Cook &
March 2017	Education Options	Murray, KY	Mike Miller
Water 2017	Education Options	ividitay, ix i	IVIIRE IVIIIICI
March 2017	Post-Secondary Options	Summit Academy, Louisville, KY	Haidi Caalay Caala
March 2017	1 OSI-Secondary Options	· ·	Heidi Cooley-Cook
	15	Campbellsville University Early	
	Autism and Early	Children Preservice Class, Louisville,	
March 2017	Childhood	KY	Laura Ferguson
	What is Applied	SNAPS Family Support Group,	
March 2017	Behavior Analysis?	Hopkinsville, KY	Laura Ferguson
	Applied Behavior		
	Analysis and Behavior	West Kentucky Parent Summit,	
March 2017	in the Home	Murray, KY	Laura Ferguson
17141011 201 /	III die Home	1.101101, 11.1	Laura i ciguson

April 2017	to Support Families	Paintsville, KY	Kim Howard
	Autism: Understanding the Signs and Methods	Infant Toddler Conference,	
	Early Childhood and		
April 2017	Applied Behavior Analysis in the Home	Meade County Schools, Brandenburg, KY	Laura Ferguson
	Applied Rehavior	Brandenburg Elementary School,	
April 2017	Key	KY	Laura Ferguson
API II 201 /	Reinforcement is the	First Steps Conference, Lexington,	Chau Orealliouse
April 2017	Autism and First Responders	Edgewood Fire Department, Edgewood, KY	Heidi Cooley-Cook & Chad Greathouse
April 2017	Responders	Bowling Green, KY	Heidi Cooley-Cook & Chad Greathouse
April 2017	Health Providers Autism and First	Green, KY Bowling Green Fire Department,	Heidi Cooley-Cook
	Understanding Autism Spectrum Disorders and Evidence-Based Practices for Mental	KATC Regional Workshop, Bowling	Michelle Antle &
April 2017	IEP, ASD, SDI: What Do These Letters Mean for My Child?	Glasgow Autism Support Group Parent Panel, Glasgow, KY	Michelle Antle
March 2017	Collaborative Advocacy	Murray, KY	Larry Taylor
March 2017	Medical Professional	Health Care, Louisville, KY West Kentucky Parent Summit,	Rothstein
Monst 2017	Special Education Law: Implications for	Pediatric Grand Rounds, Norton	Larry Taylor & Laura
March 2017	Autism	Crestwood, KY	Mike Miller
	Young Adults with	Oldham County School's Art Center,	
March 2017	Communication Needs Accessing Resources for	Hazard, KY Magnetic North Support Group,	Kim Howard
M1-2017	Meeting Adult Behavioral and Communication Needs	Harand VV	V: 11 1
March 2017	Behavioral Strategies for Parents	ARC Conference, Louisville, KY	Kim Howard
March 2017	Disabilities Best Practices	Fleming County Schools, Fleming, KY	Kim Howard
	Teachers of Students with Moderate to Severe		
March 2017	Applied Behavior Analysis in the Classroom	Kentucky Education Development Corporation, Lexington, KY	Laura Ferguson
March 2017	Understanding Autism	Shelby County Schools, Shelbyville, KY	Laura Ferguson
March 2017	Behavior Assessments	Northern Kentucky Educational Cooperative, Cold Springs, KY	Laura Ferguson & Kim Weber
March 2017	with Autism	Hardin County Schools, Radcliff, KY	Laura Ferguson
	Practices for Early Childhood for Students	North Park Elementary School,	

	Behavioral Interventions		
April 2017	for Young Children with Autism	Early Childhood Mini-Conference, Maysville, KY	Kim Howard
April 2017	Problem-Solving Social	Kentucky Education Development Corporation Autism Cadre, Ashland,	Kiiii Howard
April 2017	Skills	KY	Kim Howard
May 2017	Initial Training Site Training and District Planning Team Problem-Solving	Calloway County Board of Education, Calloway County, KY	Michelle Antle
May 2017	Autism and First Responders	Harrison County Search and Rescue, Cynthiana, KY	Heidi Cooley-Cook & Chad Greathouse
May 2017	Teaching Social Skills to Children with Autism	SNAPS Parent Support Group, Christian County, KY	Michelle Antle
May 2017	Autism in the Home	Simpson County Parents, Simpson County, KY	Michelle Antle
May 2017	Autism and First Responders	Search and Rescue, Louisville, KY	Heidi Cooley-Cook & Chad Greathouse
May 2017	Autism and the Arts	StageOne Family Theatre, Louisville, KY	Heidi Cooley-Cook
May 2017	Classroom Setup for Individuals with Autism	Carroll County Middle School, Carroll County Schools, Carrollton, KY	Laura Ferguson
May 2017	Resources for Families Affected by Autism	Parents Support Group, Carroll County Schools, Carrollton, KY	Mike Miller
June 2017	Teaching Social Skills to Students in the General Education Classroom	CCBD Behavior Institute, Louisville, KY	Michelle Antle
June 2017	Autism in the Community	School Resource Officers Richmond, KY	Michelle Antle
June 2017	Early Recognition of Autism Spectrum Disorders	Early Childhood Institute, Louisville, KY	Michelle Antle
June 2017	Autism 101 and Resource in Kentucky	University of Louisville Special Education Preservice Class, Louisville, KY	Heidi Cooley-Cook
June 2017	Autism 101	Systems of Care Conference, Lexington, KY	Heidi Cooley-Cook

June 2017	Medical Diagnosis vs Educational Eligibility	KYACA Family Navigator Training, Jamestown, KY	Heidi Cooley-Cook
June 2017	From Red Flags to Intervention and the Steps In-Between	Early Childhood Institute, Louisville, KY	Heidi Cooley-Cook & Mike Miller
June 2017	Autism-Services, Resources, and More	Early Childhood Institute, Louisville, KY	Heidi Cooley-Cook & Mike Miller
June 2017	Changing the Community in 10 Minutes: Autism Friendly Business Initiative	Early Childhood Institute, Louisville, KY	Heidi Cooley-Cook & Molly Dubuque
June 2017	Using Reinforcement Strategies to Increase Compliance	Central Kentucky Educational Cooperative, Lexington, KY	Laura Ferguson
June 2017	Autism and Bullying	CCBD Behavior Institute, Louisville, KY	Laura Ferguson
June 2017	What is Applied Behavior Analysis?	System of Care Conference, Lexington, KY	Laura Ferguson
June 2017	The Five "wh's" of Functional Communication Training	Central Kentucky Educational Cooperative, Lexington, KY	Laura Ferguson
June 2017	Communication is the Key	Early Childhood Conference, Louisville, KY	Laura Ferguson
June 2017	Behavior Intervention Plans and Functional Behavioral Analysis	Kentucky Education Development Corporation Autism Cadre, Ashland, KY	Kim Howard
June 2017	Questions Teachers Ask	Early Childhood Institute, Louisville, KY	Kim Howard
June 2017	Medical Diagnosis of Autism and Educational Eligibility of Autism	Kentucky Systems of Care Conference, Lexington, KY	Larry Taylor

COACHING AND SUPPORT

Building Statewide Capacity for Educators to Improve Outcomes for Learners with ASD: Partnership with Kentucky Department of Education, Special Education Cooperatives and Local School Districts

ASD Partnership Training Sites

KATC works in collaboration with the Kentucky Department of Education's (KDE) nine Special Educational Cooperatives at all levels of operation. Cooperatives have the capacity to create and sustain change at the local level and this collaboration is essential to develop and sustain a network of professional learning, training, and coaching to educators. Building upon this relationship, KATC initiated a collaborative workgroup in 2008 to develop a proposal and was subsequently awarded a partnership with the National Professional Development Center on Autism Spectrum Disorders. The National Professional Development Center on Autism Spectrum Disorders (NPDCA on ASD), funded by the U.S. Department of Education, Office of Special Education Programs is a multi-university program that began on July 1, 2007. The center is located at three universities: The University of North Carolina, the University of Wisconsin, and the University of California.

NPDC on ASD provided professional development and technical assistance to help Kentucky promote implementation of evidence-based practices for early identification, intervention and education for children and youth with ASD. These practices should produce the best possible outcomes for families and students with ASD, spanning the age range from infancy to early adulthood (21 years). In addition, the NPDC helped Kentucky establish a problem-solving process to develop model sites demonstrating evidence-based practices for ASD and in evaluating and measuring child, family, practitioner and system-level outcomes. The purposes of the project that began in Kentucky in January 2009 were to:

- Increase the number of highly qualified personnel (particularly teachers and practitioners) serving children and youth with ASD in Kentucky
- Establish a sustainable system of professional development in evidence-based practices in ASD
- Provide technical assistance support for early childhood practitioners, educational leaders, teachers and school-based personnel
- Establish training site where pre-service and in-service professionals can observe the implementation of evidence-based practices

During 2016-2017 school year, KATC collaborated with 8 special educational cooperatives to provide intensive training and technical assistance for 1 district team and 40 school teams. School and district personnel participate in comprehensive training regarding the implementation of evidence-based practices to teach students with autism. Many more schools apply than KATC has the capacity to serve. KATC Field Training Coordinators (FTC) are assigned to the schools within a specific region, provide the comprehensive trainings, visit each classroom a minimum of 1 time monthly, and provide ongoing technical assistance to the school staff

Evidence-Based Practices: The Foundation

While many interventions for autism exist, only some have been shown to be effective through scientific research. Interventions that researchers have shown to be effective are called evidence-based practices. Several groups have sought to identify evidence-based practices for autism treatment (National Professional Development Center on Autism-NPDC on ASD, National Autism Center-NAC), The groups' findings overlap significantly and the KATC draws on interventions identified across organizations. One group, the NPDC on

ASD, uses rigorous criteria to determine whether a practice is evidence-based. Currently, the Center has identified 27 evidence-based practices. Please note that every identified practice is not necessarily appropriate for every learner. Practices are most effective when carefully matched to a learner's specific needs and characteristics.

To date, the NPDC on ASD has identified 27 practices that meet the above criteria for evidence-based practices for children and youth with autism spectrum disorders. They continue to review the literature for practices that meet their definition. This list was updated by the NPDC in 2014 from 24 evidence-based practices to 27. The practices are

- 1. Antecedent-Based Interventions (ABI)
- 2. Cognitive Behavioral Intervention
- 3. Differential Reinforcement
- 4. Discrete Trial Training
- 5. Exercise
- 6. Extinction
- 7. Functional Behavior Assessment
- 8. Functional Communication Training
- 9. Modeling
- 10. Naturalistic Intervention
- 11. Parent-Implemented Interventions
- 12. Peer-Mediated Instruction and Intervention
- 13. Picture Exchange Communication System (PECS)

- 14. Pivotal Response Training
- 15. Prompting
- 16. Reinforcement
- 17. Response Interruption/Redirection
- 18. Scripting
- 19. Self-Management
- 20. Social Narratives
- 21. Speech Generating Devices/VOCA
- 22. Structured Play Group
- 23. Task Analysis
- 24. Technology-aided Instruction
- 25. Time Delay
- 26. Video Modeling
- 27. Visual Supports

OVERVIEW OF TRAINING SITE PROCESS:



Tools developed by the KATC to facilitate technical assistance process for training sites.

1) Autism and Low-Incidence Classroom Observation Tool (ALCOT)

The Autism Classroom Observation Tool (A-COT) was created by the KATC, under the direction of Dr. Robert Pennington, prior to the 2011-2012 school year and updated in 2012-2013 to include the assessment of general education settings. This tool has since undergone revision and in now entitled, Autism and Low-Incidence Observation Tool. The tool is used to gather program information during the first site visit through direct observation, record review, and interview. The checklist will be completed by KATC staff and discussed with teams at the beginning and end of the school year. The information gathered will help training site teams to collectively determine program goals to target during the year.

2) Autism and Low-Incidence Classroom Observation Tool Self-Assessment (ALCOT-SA)

This version of the ALCOT is completed by the school team during the summer training and will reflect their perspective of their strengths and challenges. This completed tool will be used in connection with the completed ALCOT to determine program goals and guide professional growth throughout the year. After this year of training and technical assistance, the ALCOT is re-administered to determine progress as compared to the baseline data.

Special Education Cooperatives

- Central Kentucky Educational Cooperative (CKEC)
- Green River Regional Educational Cooperative (GRREC)
- Jefferson County Exceptional Child Education Services (JCPS)
- Kentucky Educational Development Corporation (KEDC)
- Kentucky Valley Educational Cooperative (KVEC)
- Northern Kentucky Cooperative for Educational Services (NKECS)
- Ohio Valley Educational Cooperative
- Southeast/Southcentral Education Cooperative (SESC)
- West Kentucky Educational Cooperative (WKEC)

2016-17 KATC SUPPORT TO SCHOOLS IMPLEMENTING ASD PARTNERSHIP TRAINING SITES

School	District	Coop Region
1. Bardstown Elementary School	Bardstown Independent	CKEC
2. Bardstown Middle School	Bardstown Independent	CKEC
3. McNabb Middle School	Montgomery County	CKEC
4. Montgomery Intermediate School	Montgomery County	CKEC
5. Adair County Primary School	Adair County	GRREC
6. Allen County Intermediate	, taan county	0111120
School	Allen County	GRREC
7. Barren County District Team	Barren County	GRREC
8. North Park Elementary School	Hardin County	GRREC
9. Olmstead Elementary School	Logan County	GRREC
10. Stevenson Elementary School	Russellville Independent	GRREC
11. Plano Elementary School	Warren County	GRREC
12. Clinton Early Childhood Center	Clinton County	GRREC
13. Albany Elementary School	Clinton County	GRREC
14. North Hancock Elementary School	Hancock County	GRREC
15. Flemingsburg Elementary		
School	Fleming County	KEDC
16. Flemingsburg High School	Fleming County	KEDC
17. Botts Elementary School	Menifee County	KEDC
18. Menifee Elementary School	Menifee County	KEDC
19. Betsy Lane Elementary School	Floyd County	KVEC
20. Mullins Elementary School	Pike County	KVEC
21. Bevins Elementary School	Pike County	KVEC
22. Valley Elementary	Pike County	KVEC
23. Millard School	Pike County	KVEC
24. Phelps Elementary School	Pike County	KVEC
25. Pike Central High School	Pike County	KVEC
26. Elkhorn City Elementary School	Pike County	KVEC
27. Carroll County Child		
Development Ctr.	Carroll County	OVEC
28. Kathryn Winn Primary School	Carroll County	OVEC
29. Kenwood Station Elementary		
School	Oldham County	OVEC
30. Centerfield Elementary School	Oldham County	OVEC
31. Harmony Elementary School	Oldham County	OVEC
32. Southside Elementary School	Shelby County	OVEC
33. Spencer County Preschool	Spencer County	OVEC

34. Liberty Elementary School	Casey County	SESC
35. Big Creek Elementary School	Clay County	SESC
36. Black Mountain Elementary		
School	Harlan County	SESC
37. Whitley City Elementary School	McCreary County	SESC
38. Caldwell Middle School	Caldwell County	WKEC
39. East Calloway Elementary		
School	Calloway County	WKEC
40. Pembroke Elementary School	Christian County	WKEC
41. Graves Central Elementary School	Graves County	WKEC

Prior the start of the school year, teams participating in the problem-solving process participated in a specialized Summer Institute to orient the teams to the process and evidence-based practices.

Autism Cadre

In partnership with Kentucky Department of Education and 9 special educational cooperatives, training and coaching in evidenced-based practices for individuals with autism are trained for local school personnel. Special education cooperatives customize the trainings based on the needs of the school personnel in their respective regions. These trainings are an ongoing follow-up and support to the 164 State school districts in the 9 special education cooperatives that training more than 681 professionals at the inception of this initiative.

In spring of 2009 the Kentucky Department of Education (KDE) and the Kentucky Autism Training Center (KATC) partnered to establish a statewide autism cadre of approximately 681 members to forward the following goals:

- Provide ongoing training to district level staff on evidence-based practices for students with ASD so that they could provide training at the district level.
- Establish networks of support between professionals from different districts and special education cooperative regions.
- Establish local problem-solving teams at the district level across Kentucky.

Partnership

Kentucky is divided into 9 special education cooperative regions. Complex needs consultants provide technical assistance in each region. KATC works with the complex needs consultants to drive the ASD cadre; the consultants already met several times a year to drive other state initiatives (e.g., alternative assessment, new teacher training). At the district level, representatives from 95% of local districts were identified by the director of special education based on an application process developed by KDE. Participants were selected based on their ability to translate cadre training material back to the local district. Cadre members represent a myriad of roles within a school district: Speech Language Pathologists, Occupational Therapists, General Education Teachers, Special Education Teachers, Directors of Special Educations, Early Childhood Diagnosticians, Psychologists, Autism Specialists, Consultants, and Pre-school Teachers.

Process

KATC develops quarterly training materials to be given to the special education co-op consultants. Consultants were grouped into super clusters, containing three to four co-op regions. Super clusters met to clarify content and share resources for training; in some instances, consultants provided cross cooperative trainings. KATC attended these meetings in-person or via Skype to clarify training materials upon request. After review of the

materials the cooperative consultants delivered a 6-hour training to the district level professionals. Participants received 4 trainings each year for a total of 24 hours of professional development.

Content

KATC developed quarterly training materials (e.g. PowerPoint, group activities, video examples). Topics included: Applied Behavior Analysis, Generalization, Communication. Complex needs consultants were able to add supplementary materials but were asked not to change the KATC slides to maintain the integrity of the training materials.

Session	Content
Module 1	Project Overview, ASD characteristics
Module 2	Functional Behavior Assessment and Preference Assessment
Module 3	Behavioral Intervention
Module 4	Systematic Instruction 1
Module 5	Systematic Instruction 2
Module 6	Communication Instruction 1
Module 7	Communication Instruction 2
Module 8	Asperger Syndrome, Intro to Problem Solving
Module 9	Social Skills
Module 10	Environmental Arrangement
Module 11	Social Skills Part II
Module 12	Coaching and Problem Solving

Feedback from Cadre Members

The knowledge, expertise, and positive attitude from trainers on ASD strategies and interventions are so useful.

The WKSEC staff was excellent in modeling problem solving strategies, especially for student communication training and teaching of replacement behaviors.

The materials and trainings help me better serve the autism population in my classroom

I am so impressed with the knowledge of the trainers! I have learned so much!

District Highlights

Several districts have reported that cadre members have conducted trainings at the local district level. Districts have reported developing local problem-solving teams and using cadre members to address district challenges associated with meeting the needs of students with ASD. Superintendents report that training they once had to secure from outside their district has been replaced by their own district personnel learning the skills they need to better support the needs of their students with ASD.

KATC STAFF

- R. Larry Taylor, Executive Director
- Michelle Antle, Field Training Coordinator
- Heidi Cooley-Cook, Family Field Training Coordinator
- Laura Ferguson, Field Training Coordinator
- Diandre Glover-Thomas, M.A., Program Coordinator
- Kim Howard, Field Training Coordinator,
- Mike Miller, Field Training Coordinator

KATC 2016 – 2017 EXPENDITURES

EXPENSES	General Funds	Revenue	Gift	СРЕ	KDE	YTD TOTAL
Salary	\$141,493.37	\$5,730.22	\$0.00	\$130,040.36	\$78,562.35	\$355,826.30
Benefits	\$45,457.35	\$1,697.66	\$0.00	\$30,971.30	\$21,052.58	\$99,178.89
Operating Expenses	\$15,526.79	\$11,425.68	\$66.86	\$1,289.01	**\$211,323.04	\$239,631.38
Travel	\$0.00	\$0.00	\$0.00	\$557.90	\$27,918.32	\$28,476.22
F&A	\$0.00	\$481.00	\$0.00	\$0.00	\$27,108.50	\$27,589.50
TOTAL EXPENSES	\$202,477.51	\$19,334.56	\$66.86	*\$162,858.57	\$365,964.79	\$750,702.29

^{*}Expenditures exceeded the annual allocation of \$119,500. Carryover funds in the amount of \$43,358.57 from the previous year allocation were expended.

^{**}Contractual services for nonemployees to perform training services were secured from Operating Expenses instead of Salary.