

**2017 – 2018**

**Annual Report of Activities**

**UNIVERSITY OF  
LOUISVILLE®**

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**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 Avenue  
Louisville, KY 40217  
<http://louisville.edu/education/kyautismtraining/>

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UNIVERSITY OF  
**LOUISVILLE**  
KENTUCKY AUTISM  
TRAINING CENTER

August 15, 2018

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 staff, I am proud to present to you this copy of the KATC's 2017-2018 Annual Report for our 21<sup>st</sup> 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 59 individuals. The need for integrated and systemic supports and services across all regions of the Commonwealth continues to increase.

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, supports provided in each area, and information regarding our collaborative partners. With challenging fiscal resources, the importance of partnering with the services providers across the state has become more important than ever. With that said, we have to acknowledge our partnerships with the Regional Educational Cooperatives, Human Development Institute at UK, Office of Vocational Rehabilitation, and the Office of Autism. Without our collaborative efforts, the impact of Kentucky's systems of support would be significantly less.

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 the initial vision (created by parents, service providers, and the Legislature pursuant to 13 KAR 2:080 in 1996) of improving the lives of those affected by autism.

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

Sincerely,



R. Larry Taylor, Ed.D.  
Executive Director, KATC

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**Special Recognition**  
**Captain Chad M. Greathouse of the Louisville Fire Department**



The Kentucky Autism Training Center (KATC) would like to take this opportunity to honor Captain Chad Greathouse of the Louisville Fire Department . More than three years ago, Captain Greathouse partnered with Heidi Cooley-Cook, Field Training Coordinator for KATC, to develop a training titled, “Autism and the First Responder”. Captain Greathouse’s training as a firefighter paramedic with nearly 20 years of service and his personal connection as the parent of an individual with autism were coupled with Heidi’s knowledge and experience regarding autism. The training they developed is of superior quality and has been delivered to First Responders across Kentucky. Of specific mention - The Louisville Metro region has committed to all Louisville Fire Department, Louisville Metro Police, Louisville Department of Corrections, Louisville Metro Emergency Services - Metro EMS and MetroSafe 911, and Jefferson County Sheriff’s Department employees be trained. Since KATC has the mission to provide training throughout Kentucky, KATC is most appreciative of the Louisville Metro’s Fire Department support of Captain Greathouse training throughout the state.



## **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. The 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. The 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. The KATC is housed at the University of Louisville’s College of Education and Human Development. For over 21 years the KATC has supported individuals with autism spectrum disorder (ASD) by providing hands-on training for educators, hosting workshops for families, and conducting professional development sessions across the state.

The 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**

- Meagan Brannon, Parent, Bracken County
- Hope Daugherty, McCreary County, Parent, Parent Advocate with KYSPIN
- Paula Goff, Professional, State Coordinator, Part C
- 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
- Robert Greenway, Parent, Jessamine County
- 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, Graves Gilbert Clinic, Bowling Green
- Norma Thomas, Parent, Vice Co-Chair, Jefferson County
- S. Coy Travis, Profession, Attorney, Office in Jefferson County works Statewide
- 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 religious 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 membe

## 2017-2018 KATC ACTIVITIES

### INFORMATION DISSEMINATION

**Website:** 41,684 visits-<http://louisville.edu/education/kyautismtraining/>

**Newsletter:** Quarterly electronic distribution to 7,487 Subscribers

This year KATC's newsletters discussed topics such as *Connect the DOTS-Training for Families of New ASD Diagnosis, Sensory Friendly Performances, Effective Transition Practices, Autism Diagnosis Observation Schedule (ADOS 2)*, to name a few. The newsletter also disseminated information about training opportunities provided by KATC and autism education programs offered throughout the state.

**Twitter:** 286 followers

KATC joined Twitter in June 2012 and as of June 30, 2018 we have 286 followers.

**Facebook:** 2,986 “likes”

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:** 21,829 views, 661 Subscribers, 159,908 minutes watched

KATC’s recorded webinars are archived online on [youtube.com](http://youtube.com). Currently, 89 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: 529 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:** 207 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 partnered with planning, presenting, and facilitating the Northern Kentucky Autism Across the Lifespan Summit in Erlanger and the Greenbo Parent Summit at Greenbo Lake State Resort Park.

## **TRAINING**

### **Transition Summit**

The KATC partnered with the Kentucky Office of Autism, Office of Vocational Rehabilitation, the Human Development Institute at UK, and KY Association of People Supporting Employment First to conduct the Autism Transitions Across the Lifespan October 25-27, 2017. Keynote speakers included Dr. Eric Carter, Professor from Vanderbilt University, and Julia Bascom, executive director of the National Autistic Self-Advocacy Network in Washington, D.C. A variety of topics were presented in individual sessions. The overall evaluation of the conference was

### **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 attended 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 237 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 Clinic 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 Governor's Office of Early Childhood Institute**

KATC personnel provided training at the annual Kentucky Governor's Office of Early Childhood Institute and for various Head Starts and Preschools throughout the state.

### **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 900 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 benefited 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.

### **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 previous years, KATC received minigrants from VSA Kentucky, a member of the Affiliate Network, a program of the John F. Kennedy Center for the Performing Arts. KATC contracted with a local artist to provide a series of art lessons in the area of painting and sculpting. The following year a second minigrant from VSA allowed the opportunity to partner with the University of Louisville Autism Center (ULAC) to identify youth who participated in Hip-Hop dance lessons. Based on the success of the two previous minigrants, KATC was awarded the Community Partnership Award along with \$2,000 to support an initiative to promote access and opportunity for students with disabilities (including autism) to the arts.

When the Community Partnership Award was shared with the KATC's Advisory Board, the recommendation was to explore an initiative in the eastern part of the state. Therefore, KATC partnered with the Grayson Art Gallery in Carter County and the Kentucky Educational Development Corporation (KEDC). A series of lessons were provided by staff at the Grayson Art Center with support for the staff of KEDC. On May 3, a community art show was conducted at the Grayson Art Center where the children's creations from the visual arts were on display. In addition, a production was performed to display the performing art lessons provided. Grayson Art Gallery staff and volunteers, along with the KEDC staff, felt the experience was so successful they have committed to making this series of lessons an annual event.

### **Autism Diagnostic Observation Schedule, 2<sup>nd</sup> 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 September 2017, this training was offered

to the central part of the state in Lexington at the Kentucky Educational Development Corporation. In March 2018, this training was offered again in the northern part of the state in Florence at the Ralph Rush Staff Development Center.

## STATEWIDE TRAININGS FOR PARENTS AND PROFESSIONALS

<b>Training Date</b>	<b>Topic</b>	<b>Where</b>	<b>Trainer</b>
July 2017	Social Emotional Learning	Bowling Green Parent Support Group, Bowling Green	Michelle Antle
July 2017	Autism Initial Training Site Training	Logan County Schools	Michelle Antle
July 2017	Discrete Trial Training	Green River Regional Educational Cooperative, Bowling Green	Michelle Antle
July 2017	Cognitive Behavioral Intervention for Students with Autism	Green River Regional Educational Cooperative, Bowling Green	Michelle Antle
July 2017	Autism Question/Answer Panel	Clinical Education Complex Luncheon at Western KY University, Bowling Green	Michelle Antle
July 2017	Autism Initial Training Site	Butler County Schools	Michelle Antle
July 2017	Autism Interventions in the General Classroom Setting	Clinton County Schools, KY	Michelle Antle
July 2017	Autism and First Responders	Red Cross of Greater Cincinnati	Heidi Cooley-Cook
July 2017	Autism -What You Need to Know and How to Support Your Family	Victory Over Violence, Family Resource and Youth Service Center Conference, Covington, KY	Heidi Cooley-Cook
July 2017	Autism Orientation Training for Training Sites	Marion, Jessamine, Nelson, Clark and Scott County Schools, Lexington	Laura Ferguson
July 2017	Strategies for Students with Autism	Bardstown Independent Schools Exceptional Children Paraprofessionals, Bardstown	Laura Ferguson
July 2017	Autism Orientation Training for Training Sites	Lebanon Junction Elementary and Zonetone Middle Schools, Shepherdsville	Laura Ferguson
July 2017	Using Reinforcement Strategies to Increase Compliance	Jefferson County Public Schools, Louisville	Laura Ferguson
July 2017	Autism Orientation Training for Training Sites	KY Educational Development Cooperative, Ashland	Kim Howard
July 2017	Autism Orientation Training for Training Sites	Kentucky Educational Development Corporation, Ashland, KY	Kim Howard

July 2017	Autism Orientation Training for Training Sites	Fleming County Schools, Flemingsburg	Kim Howard
July 2017	Part 1: Data Collection and Data-Based Decision Making	Fleming County Schools, Flemingsburg, KY	Kim Howard
July 2017	Autism Orientation Training for Training Sites	Lawrence County Schools, Louisa	Kim Howard
July 2017	Autism Orientation Training for Training Sites	South East/South Central Cooperative, London	Kim Howard
July 2017	Autism: Services, Resources, and More	Jefferson County Schools Summer Professional Development, Louisville	Mike Miller
August 2017	Applied Behavior Analysis in the School Setting	Clinton County Schools, Albany	Michelle Antle
August 2017	Autism and Evidence-Based Practices for the Preschool Classroom	Graves County Schools, Mayfield	Michelle Antle
August 2017	Autism Orientation Training for Training Sites	McCracken County Schools, Paducah	Michelle Antle
August 2017	Autism Orientation Training for Training Sites	Henderson County Schools, Henderson	Michelle Antle
August 2017	Assessment of Basic Language and Learning Skills	Clinton County Schools, Albany	Michelle Antle
August 2017	Autism Orientation Training for Training Sites	Cumberland County Schools, Burksville	Michelle Antle
August 2017	Part 1: Data Collection and Data-Based Decision Making	Clinton County Schools, Albany	Michelle Antle
August 2017	Autism Orientation Training for Training Sites	Warren County Schools, Bowling Green	Michelle Antle
August 2017	Autism Orientation Training for Training Sites	Christian County Schools, Hopkinsville	Michelle Antle
August 2017	Autism Evidence Based Practices	College Class at Western KY University, Bowling Green	Michelle Antle
August 2017	Autism Resources for Parents	Keynote Speaker for the Center for Accessible Living, Bowling Green	Michelle Antle
August 2017	Autism and Health Care Providers	Lake Cumberland Healthcare Symposium, Jamestown, KY	Heidi Cooley-Cook

August 2017	Autism Orientation Training for Training Sites	Erlanger Independent and Boone County Schools, Cold Springs	Laura Ferguson
August 2017	Autism and Effective Strategies	Mount Vernon Elementary School, Mount Vernon	Laura Ferguson
August 2017	Setting Up a Structured Classroom	Madison County Schools, Exceptional Children Education Staff, Richmond	Laura Ferguson
August 2017	Working with Students with Autism	Bourbon County Schools Exceptional Child Education Paraprofessionals, Paris	Laura Ferguson
August 2017	Autism Orientation Training for Training Sites	Collins Elementary, Hearn Elementary, Elkhorn Middle School, and Bondurant Middle Schools, Frankfort	Laura Ferguson
August 2017	Including Students with Autism in the General Education Setting	Kenton County Schools, Edgewood	Laura Ferguson
August 2017	Increaseing Social Skills for Students with Autism	Kenton County Schools, Edgewood	Laura Ferguson
August 2017	Understanding Autism	Resource Officers for Jessamine and Franklin County Schools, Lexington	Laura Ferguson and Sally Miracle
August 2017	Antecedent Based Interventions	Prestonsburg	Kim Howard
August 2017	Autism Orientation Training for Training Sites	Perry County Schools, Hazard	Kim Howard
August 2017	Antecedent Based Interventions for Instructional Assistants	Pike County School, Pikeville	Kim Howard
August 2017	Visual Supports and Classroom Setup	Fleming County Schools, Flemingsburg	Kim Howard
August 2017	Understanding Autism and Implementing Basic Interventions	Annual Northest Alliance Conference of Teachers of Speech Audiology, Nursing First Steps and Head Start, Ashland	Kim Howard
August 2017	Starting the Year Off Right	Autism Cadre for KY Educational Development Cooperation, Ashland	Kim Howard
August 2017	Autism: Service, Resources, and More	Carroll County Schools Parent Support Group, Carrollton	Mike Miller
August 2017	Yellow Dot Program and Resources	Caroll County Police Department, Carrollton	Mike Miller
September 2017	Evidence Based Practices for Students with Autism in the General Education Setting	Mayfield Independent Schools, Mayfield	Michelle Antle

September 2017	KATC: An Overview of The Work	Green River Regional Educational Cooperative, Regional School Psychologists Cadre, Bowling Green	Michelle Antle
September 2017	Peer Support Network	Green River Regional Educational Cooperative, Autism Regional Cadre, Bowling Green	Michelle Antle
September 2017	Behavioral Strategies That Work	Simpson County Regional Training Center, Preschool Directors, Franklin	Michelle Antle
September 2017	Autism and First Responders	Carrollton Police Department, Carrollton	Heidi Cooley-Cook
September 2017	Behavior Management	Lebanon Junction Elementary School, Lebanon Junction	Laura Ferguson and Amanda Bruce
September 2017	Environmental Arrangements for Students with Autism in Early Childhood	Bardstown Independent Schools Preschool Staff, Bardstown	Laura Ferguson and Sally Miracle
September 2017	Making Schedules Work	Northern Kentucky Educational Cooperative PLC, Cold Springs	Laura Ferguson
September 2017	Best Instructional Practices for Students with Autism	Fleming County Schools, Flemingsburg	Kim Howard
September 2017	Part 2 : Data Collection and Data-Based Decision Making	Fleming County Schools, Flemingsburg	Kim Howard
September 2017	Autism Orientation Training For Training Site	Pike County Schools, Pikeville	Kim Howard
September 2017	Transition from Secondary Setting to Adulthood	Jefferson County Schools, Louisville	Mike Miller
September 2017	Autism: Services, Resources, and More	ATA Nursing Students, Louisville	Mike Miller
October 2017	Social Emotional Learning in the Resource Classroom	Special Education Preservice Class, Western KY University, Bowling Green	Michelle Antle
October 2017	Social Emotional Learning Embedded in the General Education Classroom	Kentucky Association of School Psychologist Conference, Louisville	Michelle Antle
October 2017	Autism 101 for Educators	Introduction to Special Education Preservice Course, Western KY University, Bowling Green	Michelle Antle
October 2017	Teaching Independence to Ensure Successful Transitions	Northern Kentucky Parent Summit, Erlanger	Michelle Antle
October 2017	Behavioral and Communication	Kosair Charities Community Room Regional Training, Louisville	Laura Ferguson and Mike Miller

	Strategies for Students with Autism		
October 2017	Understanding Autism Strategies for Earlychildhood	Ohio Valley Educational Cooperative, Shelbyville	Laura Ferguson
October 2017	Autism Strategies and Supports	Early Childhood Degree Students, Campbellsville, Louisville	Laura Ferguson
October 2017	Making Transitions Easier Throughout the Day	Northern Kentucky Transition Conference, Erlanger	Laura Ferguson
October 2017	Navigating the VBMAPP	Western Kentucky Educational Cooperative Autism Cadre, Cadiz	Laura Ferguson
October 2017	Preschool Autism Behavior Interventions	Fleming County Schools, Hillsboro	Kim Howard
October 2017	School Age Daycare Interventions in Autism	Fivco Summit, Ashland	Kim Howard
October 2017	Best Practices in Autism	Fleming County Schools, Flemingsburg	Kim Howard
October 2017	Teaching for Independence	Transition Summit, Erlanger	Kim Howard
October 2017	Behavioral and Communication Strategies for Students with Autism	St. X High School Professional Development, Louisville	Mike Miller
November 2017	Antecedent Based Interventions	Green River Regional Educational Cooperative Autism Cadre, Bowling Green	Michelle Antle
November 2017	Evidence Based Practicies for Students with Autism in the General Education Setting	Butler County Schools, Morgantown	Michelle Antle
November 2017	Autism 101	KY Exceptional Children Conference, Louisville	Michelle Antle
November 2017	Social Skills Instruction for Students with Autism	KY Exceptional Children Conference, Louisville	Michelle Antle
November 2017	Supporting Students with Autism Districtwide	KY Exceptional Children Conference, Louisville	Michelle Antle and Barren District Autism Team
November 2017	Autims and First Responders	Campbellsville Fire Department, Campbellsville, KY	Heidi Cooley-Cook
November 2017	Autism-From Red Flags to Intervention and th Steps In-Between	Exceptional Children State Conference, Louisville	Heidi Cooley-Cook and Mike Miller
Novemrber 2017	Plan for Life After the Graduation Party NOW!	Wendell Foster, Owensboro	Heidi Cooley-Cook

November 2017	Autism: Services, Resources, and More	Exceptional Children State Conference, Louisville	Heidi Cooley-Cook and Mike Miller
November 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
November 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
November 2017	Autism Supports and Strategies for Early Childhood	Berea Regional Training Center, London	Laura Ferguson
November 2017	Environmental Arrangement	Lebanon Junction Elementary School, Lebanon	Laura Ferguson
November 2017	Autism Strategies and Supports for Early Childhood	Western Kentucky Early Childhood Conference, Paducah	Laura Ferguson
November 2017	Increasing the Opportunity to Respond for All Students	Northern Kentucky Educational Cooperative PLC, Cold Springs	Laura Ferguson
November 2017	Autism and Evidence-based Practices	University of Kentucky Preservice Teachers of Students with Moderate to Severe Disabilities, Lexington	Laura Ferguson
November 2017	Understanding Autism and Strategies in Early Childhood	Northeast Head Start, Raceland	Laura Ferguson
November 2017	Using Reinforcement to Increase Compliance	Kentucky Exceptional Children Conference, Louisville	Laura Ferguson and Sally Miracle
November 2017	Setting Up a Highly Structured Classroom	Kentucky Exceptional Children Conference, Louisville	Laura Ferguson and Renee Leach
November 2017	Educating Young Children with Autism	Regional Training, Jenny Wiley State Park, Prestonsburg	Kim Howard
November 2017	KATC Services Statewide	Institutes of Higher Education, KY Council of Exceptional Children State Conference, Louisville	Mike Miller
November 2017	Autism: Services, Resources, and More	Nursing Students, ATA Nursing Program, Louisville	Mike Miller
December 2017	The Problem-Solving Process for Students with Autism	Christian County Schools Autism Team, Hopkinsville	Michelle Antle
December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse

December 2017	Autism and First Responders	Louisville Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
December 2017	Behavior Strategies for Preschool Teachers	Pike County Schools, Pikeville	Kim Howard
December 2017	Behavior Strategies for Classroom Assistants	Pike County Schools, Pikeville	Kim Howard
December 2017	KATC and University of Louisville Autism Center Services	KIDS Center, Louisville	Mike Miller
January 2018	Increasing Engagement for All Students	Bullitt County Elementary Schools, Shephardsville	Laura Ferguson
January 2018	Reinforcement Strategies	Bullitt County Schools, Shephardsville	Laura Ferguson
January 2018	Increasing Student Communication Skills Throughout the Day	Oldham County Schools, Buckner	Laura Ferguson
January 2018	Teaching Independence	Statewide Webinar, Louisville	Kim Howard
February 2018	Social Skills Deficits for Twice Exceptional Students	Kentucky Association for Gifted Students Conference, Lexington	Michelle Antle and Heidi Cooley-Cook
February 2018	Problem Solving for Students with Autism	Pike County Schools, Pikeville	Kim Howard
February 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Autism and First Responders	Louisville Airport Police and Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Autism and First Responders	Louisville Airport Police and Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Autism and First Responders	Louisville Airport Police and Fire Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
February 2018	Understanding the Autism Spectrum	Conkwright Elementary School, Mt. Sterling	Laura Ferguson
February 2018	Using Reinforcement Strategies to Improve Behavior	Webinar, Louisville	Laura Ferguson
February 2018	Autism Diagnosis: Medical vs. Educational	Northern Kentucky Educational Cooperative, Cold Springs	Laura Ferguson
February 2018	Autism: Services, Resources, and More	Nursing Students, ATA Nursing Program, Louisville	Mike Miller
February 2018	Autism: Service, Resources, and More	Fulton County Schools Personnel and Families, Fulton	Mike Miller
March 2018	Communication Strategies	West KY Educational Cooperative Autism Cadre, Murray	Michelle Antle and Sherida Gentry

March 2018	Communication Strategies-Part 1	Green River Regional Education Cooperative Autism Cadre, Bowling Green	Michelle Antle and Deb Myers
March 2018	Effective Collaboration: You are your child's team	KY Annual ARC Conference, Louisville	Heidi Cooley-Cook, Mike Miller, Susan Wilcox, Stefanie Lynch, and Sarah West
March 2018	Effective Collaboration: You are your child's team	KY Annual ARC Conference, Louisville	Heidi Cooley-Cook, Mike Miller, Susan Wilcox, Stefanie Lynch, and Sarah West
March 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism and First Responders	North Oldham Fire Department, Goshen	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism and First Responders	Louisville Metro Police Department-New Recruits, Louisville	Heidi Cooley-Cook and Chad Greathouse
March 2018	Autism 101	Medically Complex Training Program for Foster Parents	Heidi Cooley-Cook
March 2018	Connect the Dots for Autism: Train the Trainers	Lifeskills, Bowling Green	Heidi Cooley-Cook
March 2018	Autism Strategies and Supports for College Students	Jefferson Community and Technical College, Louisville	Laura Ferguson
March 2018	Meeting the Transition Needs of Toddlers/Preschoolers with Autism	FIVCO, Ashland	Kim Howard
March 2018	Autism: Services, Resources, and More	University of Louisville Speed School of Engineering, Louisville	Mike Miller
March 2018	Autism: Services, Resources, and More	Pathways, Sandy Hook	Mike Miller
April 2018	Autism Resources for Parents	Keynote Speaker for Growing Minds, Bowling Green	Michelle Antle
April 2018	Communication Strategies-Part 2	Green River Regional Education Cooperative Autism Cadre, Bowling Green	Michelle Antle and Deb Myers
April 2018	Autism Resources for Parents	Keynote Speaker for Growing Minds, Louisville	Michelle Antle

April 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Shepherdsville Fire Department, Shepherdsville	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Shepherdsville Fire Department, Shepherdsville	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Grayson Fire Department, Grayson	Heidi Cooley-Cook and Chad Greathouse
April 2018	Autism and First Responders	Central City Fire Department, Central City	Heidi Cooley-Cook and Chad Greathouse
April 2018	Sensory Processing Strategies for Families	PUSH Support Group, Russell	Kim Howard
April 2018	KATC and University of Louisville Services	KIDS Center, Louisville	Mike Miller and Amanda Able
May 2018	Social Skills Deficits for Twice Exceptional Students	Simpson County Gifted Meeting, Franklin	Michelle Antle
May 2018	Social Emotional Learning in the General Education Classroom	Mayfield Independent Schools, Mayfield	Michelle Antle
May 2018	Autism 101 for Kentucky Kingdom	Kentucky Kingdom Employees, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
May 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
May 2018	Connect the Dots for Autism	Parents of recently children newly diagnosed with autism under the age of eight, Bowling Green	Heidi Cooley-Cook, Sandy Hackbarth, and Shelley Shepherd
May 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Department of Corrections, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Department of Corrections Crisis Intervention Team, Louisville	Heidi Cooley-Cook
May 2018	Autism and First Responders	Louisville Metro Department of Corrections Crisis Intervention Team, Louisville	Heidi Cooley-Cook

May 2018	Autism and First Responders	Bardstown Fire Department, Bardstown	Heidi Cooley-Cook and Chad Greathouse
May 2018	Autism 101	HANDS Academy, Lexington	Heidi Cooley-Cook
May 2018	Autism and First Responders	Mercer County Fire Department, Harrodsburg	Heidi Cooley-Cook and Chad Greathouse
May 2018	Providing Sensory Friendly Events: Serving People on the Autism Spectrum	Louisville Cultural Accessibility Association, Louisville	Heidi Cooley-Cook and Michael DeWhatley
May 2018	Autism: Services, Resources, and More	Sunrise Children's Services, Mt. Washington	Mike Miller
June 2018	Evidenced Based Practices for Students with Autism	All general education staff in elementary schools in Simpson County Schools, Franklin	Michelle Antle
June 2018	Evidenced Based Practices for Students with Autism	Ohio County Schools, Hartford	Michelle Antle
June 2018	Ensuring Social Emotional Learning in the Early Childhood Setting	KY Early Childhood Institute, Louisville	Michelle Antle
June 2018	Teaching Independence to Ensure Successful Transitions	Greenbo Parent Summit, Greenup	Michelle Antle
June 2018	Autism 101 for Summer Camp Counselors	The Parklands of Floyd Fork, Louisville	Heidi Cooley-Cook
June 2018	Connect the Dots for Autism Spectrum Disorder	Parents of recently children newly diagnosed with autism under the age of eight, Bowling Green	Heidi Cooley-Cook and Darcie Taggart
June 2018	Connect the Dots for Autism Spectrum Disorder	Parents of recently children newly diagnosed with autism under the age of eight, Bowling Green	Heidi Cooley-Cook and Darcie Taggart
June 2018	Connect the Dots for Autism Spectrum Disorder	Parents of recently children newly diagnosed with autism under the age of eight, Bowling Green	Heidi Cooley-Cook and Darcie Taggart
June 2018	Autism 101 with Services, Resources, and More	University of Louisville College of Education and Human Development Department of Special Education, Louisville	Heidi Cooley-Cook
June 2018	Now I see it- Characteristics and Red Flags of Autism	Governor's Office of Early Childhood, Early Childhood Institute, Louisville	Heidi Cooley-Cook and Mike Miller
June 2018	Autism and First Responders	Adair County Fire Department, Columbia	Heidi Cooley-Cook
June 2018	Autism and First Responders	Somerset Fire Department, Somerset	Heidi Cooley-Cook
June 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse

June 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
June 2018	Autism and First Responders	Louisville Metro Police Department, Louisville	Heidi Cooley-Cook and Chad Greathouse
June 2018	What's Your Emergency? Supporting Individuals with Autism in Emergency Situations	Autism Parent Summit, Greenup	Heidi Cooley-Cook
June 2018	Supporting and Developing Your Child's Self-Advocacy Skills	Autism Parent Summit, Greenup	Heidi Cooley-Cook and Mike Miller
June 2018	Communication Strategies for Young Learners	Early Childhood Institute, Louisville	Kim Howard
June 2018	Meeting Sensory Needs	KY Systems of Care Conference, Lexington	Kim Howard
June 2018	Increasing Communication for Children with Autism	KY Systems of Care Conference, Lexington	Kim Howard
June 2018	You Are Your Child's IEP Team	Spiina Bifida Association of Kentucky, Louisville	Mike Miller

## **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 (NPDC 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 related 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 2017-2018 school year, KATC collaborated with 9 special educational cooperatives to provide intensive training and technical assistance for 7 district team and 29 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)          | 14. Pivotal Response Training         |
| 2. Cognitive Behavioral Intervention             | 15. Prompting                         |
| 3. Differential Reinforcement                    | 16. Reinforcement                     |
| 4. Discrete Trial Training                       | 17. Response Interruption/Redirection |
| 5. Exercise                                      | 18. Scripting                         |
| 6. Extinction                                    | 19. Self-Management                   |
| 7. Functional Behavior Assessment                | 20. Social Narratives                 |
| 8. Functional Communication Training             | 21. Speech Generating Devices/VOCA    |
| 9. Modeling                                      | 22. Structured Play Group             |
| 10. Naturalistic Intervention                    | 23. Task Analysis                     |
| 11. Parent-Implemented Interventions             | 24. Technology-aided Instruction      |
| 12. Peer-Mediated Instruction and Intervention   | 25. Time Delay                        |
| 13. Picture Exchange Communication System (PECS) | 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 is 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)

**2017-18 KATC SUPPORT TO SCHOOLS IMPLEMENTING ASD PARTNERSHIP TRAINING SITES**

<b>School</b>	<b>District</b>	<b>Coop Region</b>
1. Ockerman Middle School	Boone Co.	NKEC
2. New Haven Elem School	Boone Co.	NKEC
3. Bracken Co High School	Bracken Co.	NKEC
4. Lebanon Junction Elem.	Bullitt Co.	OVEC
5. Zoneton Middle School	Bullitt Co.	OVEC
6. North Butler Elem School	Butler Co.	GRREC
7. Conkwright Elem School	Clark Co.	CKEC
8. Albany Elem School	Clinton Co.	GRREC
9. Hopkinsville Elem. School	Christian Co.	WKEC
10. Cumberland County Elem School	Cumberland Co.	GRREC
11. Miles Elem. School	Erlanger-Elsmere	NKEC
12. Lindeman Elem. School	Erlanger-Elsmere	NKEC
13. Tichenor Middle School	Erlanger-Elsmere	NKEC
14. McKell Elem School	Greenup Co.	SESC
15. Hillsboro Preschool	Fleming Co.	KEDC
16. Evarts Elem School	Harlan Co.	SESC
17. Henron Lone Oak Preschool	McCracken Co.	WKEC
18. Henron Lone Oak Elem School	MCCracken Co.	WKEC
19. Whitley City Elem School	McCreary Co.	SESC
20. Menifee K-8 School	Menifee Co.	GRREC
21. Foster Heights Elem School	Nelson Co.	CKEC
22. Mt.Verson Elem School	Rockcastle Co.	SESC
23. Royal Spring Middle School	Nelson Co.	CKEC
24. Jody Richards Elem School	Warren Co.	GRREC
25. Centerfield Elem. School	Oldham Co.	OVEC
26. Harmony Elem. School	Oldham Co.	OVEC
27. Kenwood Elem. School	Oldham Co.	OVEC
28. North Park Preschool	Hardin Co.	GRREC
29. Albany Elem School	Clinton Co.	GRREC

<b>DISTRICT LEVEL</b>	<b>COUNTY</b>	<b>COOP REGION</b>
30. Bardstown Ind.	Nelson	CKEC
31. Barren County	Barren	GRREC
32. Calloway County	Calloway	WKEC
33. Carroll County	Carroll	OVEC
34. Fleming County	Fleming	KEDC
35. Franklin County	Franklin	OVEC
36. Henderson County	Henderson	WKEC

37. Jessamine County	Jessamine	CKEC
38. Logan County	Logan	GRREC
39. Madison County	Madison	SESC
40. Marion County	Marion	CKEC
41. Perry County	Perry	KVEC
42. Pike County	Pike	KVEC

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

*Great job presenting this information. It was obvious that you know the evidence-based practices and how to implement them in the school setting.*

*I am so grateful to have strategies that I can take to my classroom and implement immediately.*

*I hate to think what I would be doing in my classroom if I did not have the training from KATC and the Special Education Cooperative.*

## 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 and principals continue to 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.

## **2017-18 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 2017 – 2018 EXPENDITURES

<b>EXPENSES</b>	<b>General Funds</b>	<b>Revenue</b>	<b>CPE</b>	<b>KDE</b>	<b>YTD TOTAL</b>
Salary	\$151,340.00	\$7,640.31	\$132,511.04	\$74,559.36	\$355,027.34
Benefits	\$45,376.05	\$2,261.01	\$34,513.74	\$20,345.60	\$102,496.40
Operating Expenses	\$16,884.73	\$14,656.59	\$1,947.56	**\$179,559.52	\$213,048.40
Travel	\$214.96	\$0.00	\$1,116.98	\$28,035.08	\$29,367.02
F&A	\$0.00	\$0.00	\$0.00	\$24,199.96	\$24,199.96
<b>TOTAL EXPENSES</b>	<b>\$202,792.37</b>	<b>24,557.91</b>	<b>\$107,089.32</b>	<b>\$326,699.52</b>	<b>\$724,139.12</b>

\*Expenditures exceeded the annual allocation of \$119,500. Carryover funds in the amount of \$50,589.32 from the previous year allocation were expended.

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