

Wednesday, 3:00 – 4:30, F3

The Medicaid Autism Benefit: Tools and resources to manage the applied behavior analysis benefit

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Objectives:

Identify effective methods for the practical application of concepts related to improving the delivery of services for persons with developmental disabilities at the level of the state.

Notes:

Detroit Wayne Mental Health Authority

The Medicaid Autism Benefit:

Tools & Tips for Managing an Autism System of Care

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DWMHA: The Medicaid Autism Benefit

Agenda

1. Autism Overview
2. The Medicaid Autism Benefit
3. Applied Behavior Analysis (ABA)
4. Care Coordination & Crisis/Safety Support
5. Autism Resources
6. Questions



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Autism Overview



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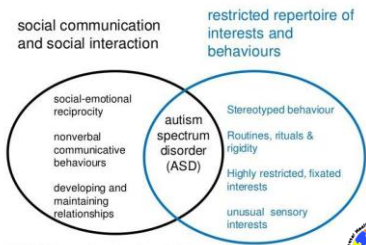
Statistics on Autism

- **Global Statistics:**
 - 67 million affected worldwide (IACC, July 2012)
- **National Statistics:**
 - 1 in 68 children (CDC)
 - Boys 4-5 times more likely to be diagnosed than girls (NIMH)
- **Wayne County Statistics:**
 - Approximately 7,358 individuals age 0 to 20 years old in Wayne County with ASD (U.S. Census Bureau, 2011)




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What is Autism?



DSM-5 criteria for ASD



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What is Autism?

Red Flags of Autism Spectrum Disorders and Developmental Delays in the Second Year of Life



ASD Red Flags	ASD & DD Red Flags
Lack of showing	Lack of pointing
Lack of coordination of nonverbal communication	Lack of playing with a variety of toys
Lack of sharing interest or enjoyment	Lack of response to contextual cues
Repetitive movements with objects	Lack of communicative vocalizations with consonants
Lack of appropriate gaze	
Lack of response to name	
Lack of warm, joyful expressions	
Unusual prosody	
Repetitive movements or posturing of body	



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Co-morbid Conditions:

- ◆ Up to 70% of ASD cases have been reported as also having intellectual disabilities
- ◆ 1/3 of individuals with Autism also have epilepsy
- ◆ Approximately 10% of children with Autism have down syndrome, fragile X, tuberous sclerosis, or other genetic and chromosomal disorder
- ◆ Approximately 10% of children with Autism have a co-occurring psychiatric diagnosis

Medical Comorbidities in Autism Spectrum Disorders. (2013, March). *A primer for health care professionals and policy makers*. Retrieved from website
<http://nationalautismassociation.org/pdf/MedicalComorbiditiesinASD2013.pdf>



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Applied Behavior Analysis (ABA)



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What is Applied Behavior Analysis?

“**Applied Behavior Analysis** is the process of systematically applying interventions based upon the principles of learning theory to improve socially significant behaviors to a meaningful degree, and to demonstrate that the interventions employed are responsible for the improvement in **behavior**”

ABA uses positive reinforcement to increase more positive behaviors & social interactions & decrease inappropriate behaviors.



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What is Applied Behavior Analysis?

For Example:

1. Teach skills to replace problem behaviors.
So your child can learn what “to do,” not just what “to stop doing.”
2. Increase positive behavior and reduce interfering behavior.

For example, reinforcement procedures increase on-task behavior or social interactions and reduce behaviors like self-injury or stereotypy.

3. Maintain behaviors.

For example: Teaching self-control and self monitoring procedures to maintain and generalize job-related social skills.

4. Change responses to your child’s behavior.

These responses could unintentionally be rewarding problem behavior.



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What is Applied Behavior Analysis?

For Example Continued:

1. Increase individual’s academic, social, and self-help skills.
2. Improve ability to focus on tasks, comply with tasks, and increase motivation to perform.
3. Aim to improve cognitive skills.
Helps your child be more available for learning.
4. Generalize or to transfer behavior from one situation or response to another

For example, from completing assignments in the ABA Center to performing as well in the home.



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What is Applied Behavior Analysis?


For Example Continued:

1. **ABA for Teens and Young Adults looks different from our early intervention:**
 1. Teen and Young Adult should be part of the ABA Program Delivery
 2. Focus on Socialization and Independent Community Living:
 1. Puberty
 2. Hygiene
 3. Peer Pressure
 4. Physical / Behavioral Issues

<https://www.youtube.com/watch?v=Edjxwj0iB00>
<https://www.youtube.com/watch?v=SZIQzKHVqGQ>



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Eligibility




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How to Access ABA?

Private Insurance
&
Public Insurance
&
Educational Supports




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ASD Benefit Expansion

1. The Medicaid Autism Spectrum Disorder (ASD) Benefit rolled out April 1, 2013 as an early intervention service and covered ABA for individuals with ASD ages 18 months to 6 years of age (1,008 served)
2. The Medicaid ASD Benefit expansion became effective January 1, 2016 and now covers ABA for individuals with ASD ages 0-20 years of age (951 served)




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What are the eligibility criteria?




1. Individual is under 21 years of age.
2. Individual is covered by Medicaid
3. Individual received a diagnosis of ASD from a qualified licensed practitioner utilizing valid evaluation tools.
4. Individual is medically able to benefit from the BHT treatment.
5. Treatment outcomes are expected to result in a generalization of adaptive behaviors across different settings to maintain the BHT interventions and that they can be demonstrated beyond the treatment sessions. Services are able to be provided in the child's home and community, including centers and clinics.

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What are the eligibility criteria?



1. Symptoms cause clinically significant impairment in social, occupational, and/or other important areas of current functioning that are fundamental to maintain health, social inclusion, and increased independence.
2. Services must be based on the individual child and the parent's/guardian's needs and must consider the child's age, school attendance requirements, and other daily activities as documented in the IPOS. Families of minor children are expected to provide a minimum of eight hours of care per day on average throughout the month.

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What Services are Covered?




- a. Comprehensive Diagnosis Evaluation & Re-Evaluation (Annually)
- b. Behavioral Assessment (Bi-Annually)
- c. ABA Behavior Plan of Service
- d. Parent/Guardian Training (As Medically Necessary)
- e. Direct Applied Behavior Analysis (ABA) Services (As Medically Necessary; Average 5-25 hours/week)
- f. Behavior Technician Observation & Direction (Staff Supervision from Behaviorist during treatment) (10% - As Medically Necessary)


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Applied Behavior Analysis

Applied Behavior Analysis (ABA) Treatment:

- ✓ In-Home or Center-based
- ✓ Individual and Group Interventions
- ✓ 5-25 hours of Direct ABA per Week
- ✓ Parent / Guardian Training
- ✓ ABA Behavior Assessments


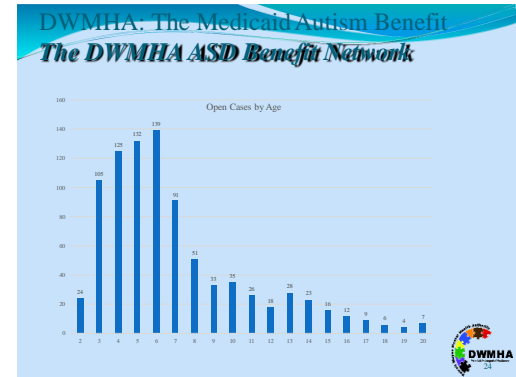
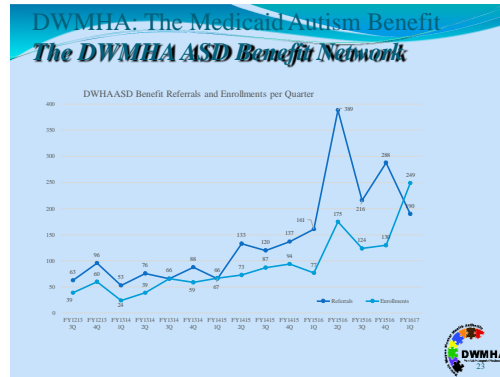
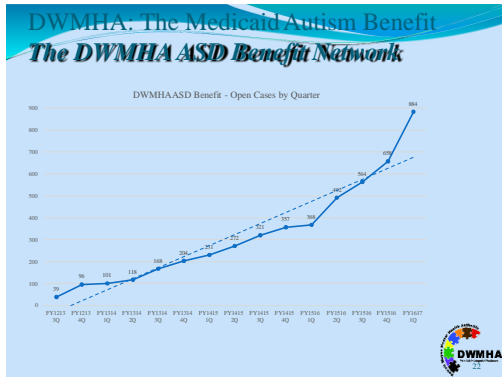


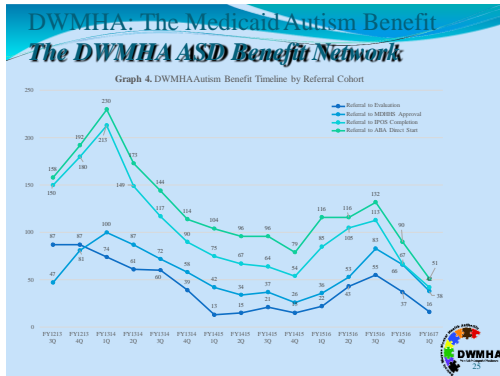
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The DWMHA Network



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The DWMHA ASD Benefit Network

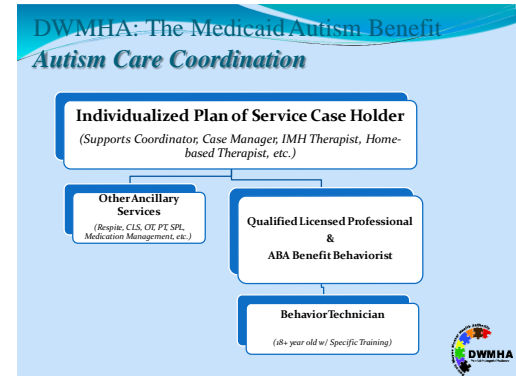
- ✓ DWMHA Direct Contracts with 12 Autism Benefit Service Providers
- ✓ Served approximately 2,500 individuals since March 2013
- ✓ 964 Individuals are currently open and enrolled in the ASD Benefit in DWMHA
- ✓ Approximately 90 BCBA's/ BCaBA's/ Qualified Behaviorists



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Staffing & Training



- ### DWMHA: The Medicaid Autism Benefit
- #### ABA Benefit Meetings
-
1. Bi-Monthly Meeting with ABA Provider, IPOS Provider, and MCPN
 2. Quarterly Individual Contract Manager Meetings On-site at ABA Provider Locations
 3. Ad-Hoc Workgroup Meetings
 4. Behaviorist Consultation Groups
 5. Diagnostic Evaluator Consultation Groups
 6. Annual Quality Site Audits

- ### DWMHA: The Medicaid Autism Benefit
- #### Autism Care Coordination Training
-
- Autism Care Coordination Training Curriculum includes 8 hours of training content:**
1. Autism Overview
 2. Applied Behavior Analysis Overview
 3. ASD Family Support Needs
 4. ASD Benefit Overview
 5. ASD Benefit Requirement Overview


- ### DWMHA: The Medicaid Autism Benefit
- #### Autism Provider Orientation
-
- New Autism Provider Orientation Curriculum includes 6 hours of training content (Additional 3 hour DWMHA Medicaid Orientation Provided & Training Requirements):**
1. ASD Benefit Training
 2. EMR System Training
 3. Authorization & Claims Submission Training
 4. Denial & Appeal Training
 5. MDHHS Web System Training
 6. Quality Management & Case Monitoring Training

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Autism Crisis & Safety Support



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Autism Crisis & Safety Support



DWMHA received a Health Innovation Grant from the Michigan Department of Health and Human Services in 2016

- ♦ Partnered with the Autism Alliance of Michigan (AAOM) for:
- ♦ Development of an Autism Crisis & Safety Planning Kit
- ♦ Delivery of 3 Autism Crisis Trainings to the network

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Autism Crisis & Safety Support




1. Autism Crisis & Safety Planning Kit
<https://autismallianceofmichigan.org/project/safety/2/>:
 - a. Family Emergency Plan
 - b. I Have Autism Please Help Me! Card
 - c. Tip for Interaction Card
 - d. Autism Alert Sign for Car Seat
 - e. Common Behaviors and Responses Form
 - f. List of Local & National Resources
 - g. Communication Board
 - h. Autism Profile & Emergency Contact Form
 - i. Plastic Folder
2. 3 Trainings provided to approximately 300 individuals
3. 1,000 Autism Crisis & Safety kits distributed to our network of professional staff

Autism Resources
The DWMHA VCE Online Website

→ **Autism Topics on the VCEonline.org Website:**
<https://www.vceonline.org/VideoLibrary/Categor y.asp?VLCGUID={BBDABAB7-5EB3-4D14-AE78-7F1C46E8067E}>

- Online Training Videos
- Registration for Live Events



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Autism Resources



Autism Resources
The DWMHA Website

→ **Autism Resources on the DWMHA Website:**
<http://www.dwmha.com/programs-services/autism/>

- Consumer Documents
- Provider Documents
- Bulletins
- Monthly Log
 - Disenrollments, Transfers, Re-evaluations, etc.
- Provider WSA Statistic Monitoring & Dashboard Reporting
 - Performance Indicator Monitoring
- Cube/EMR Data Monitoring



ABA Provider Roster & Scanned Document Requirement Dashboard Example

MH-WIN Consumer Id	First Name	Last Name	Medicaid Id	WSAid	Current MCPN	ABA Provider	IPOS Provider		
Program Name	Program Assignment Start Date	Program Assignment End Date	ASD Behavior Assessment within past 90 Days?	ASD Diagnosis Evaluation Date	ASD Diagnosis Evaluation Date	ASD Diagnosis Evaluation within past 90 Days?	Continuity Of Care Date	Continuity Of Care within past 90 Days?	Report Create Date
Autism - EBI	8/30/06	8/1/17	10/12/06	YES	8/29/06	YES	12/12/06	YES	1/3/07
Autism - EBI	9/06/06	8/25/14	10/08/06	YES	9/21/06	YES	12/12/06	YES	1/3/07
Autism - EBI	9/7/06	6/11/13	10/5/06	YES	9/21/06	YES	11/10/06	NO	1/3/07
Autism - EBI	9/7/06	11/23/15	10/31/06	YES	9/06/06	YES	12/12/06	YES	1/3/07
Autism - EBI	9/13/06	3/27/06	10/17/06	YES	9/01/06	YES	12/12/06	YES	1/3/07
Autism - EBI	9/29/06	6/12/15	9/29/06	YES	8/29/06	YES		NO	1/3/07
Autism - EBI	10/01/06	10/12/14	10/27/06	YES	9/15/06	YES	12/15/06	YES	1/3/07
Autism - EBI	11/1/06	10/12/14	9/2/06	YES	8/1/06	YES	12/15/06	YES	1/3/07
Autism - EBI	11/3/06	2/7/15		NO	10/31/06	YES		NO	1/3/07
Autism - EBI	11/7/06	1/5/16		NO	11/4/06	YES		NO	1/3/07
Autism - EBI	12/1/06	3/31/06		NO	11/08/06	YES		NO	1/3/07
Autism - EBI	12/1/06	11/10/13		NO	11/08/06	YES		NO	1/3/07
Autism - EBI	12/08/06	8/7/12		NO	11/07/06	YES		NO	1/3/07

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MCPN ABA Benefit Scanned Document Monitoring Example

MH-WIN Consumer Id	First Name	Last Name	Medicaid Id	WSAid	Current MCPN	ABA Provider	CRSP / IPOS Provider
Program Name	Program Assignment Start Date	Program Assignment End Date	IPOS / Quarterly Date	IPOS / Quarterly Review Updated within past 90 Days?	Continuity Of Care Date	Continuity Of Care within past 90 Days?	Report Create Date
Autism - ABI	12/01/06	5/5/14	12/14/06	YES		NO	1/3/07
Autism - EBI	8/1/06	4/14/17	4/14/05	NO		NO	1/3/07
Autism - EBI	10/9/06	10/19/17	12/5/06	YES		NO	1/3/07
Autism - EBI	11/06/06	5/15/15	9/29/06	NO	10/06/06	NO	1/3/07
Autism - EBI	12/17/05	2/08/12	2/08/05	NO		NO	1/3/07
Autism - EBI	10/18/06	10/18/08	4/06/06	NO		NO	1/3/07
Autism - EBI	11/1/06	10/15/13		NO		NO	1/3/07

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Autism Resources
The MDHHS Website
www.Michigan.gov/autism

Autism Council Documents
http://www.michigan.gov/autism/0,484,317_294173929_00.html

DWMHA Questions?