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# Applied Behavior Analysis May 2016

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# Applied Behavior Analysis

## **Applied Behavior Analysis (ABA)**

“Is the design, implementation and evaluation of environmental modifications using behavioral stimuli and consequences to produce meaningful changes in human behavior.”

Behavior Analyst Certification Board (2014). *Practice Guidelines for Healthcare Funders and Managers*.  
[http://www.bacb.com/Downloadfiles/ABA\\_Guidelines\\_for\\_ASD.pdf](http://www.bacb.com/Downloadfiles/ABA_Guidelines_for_ASD.pdf)



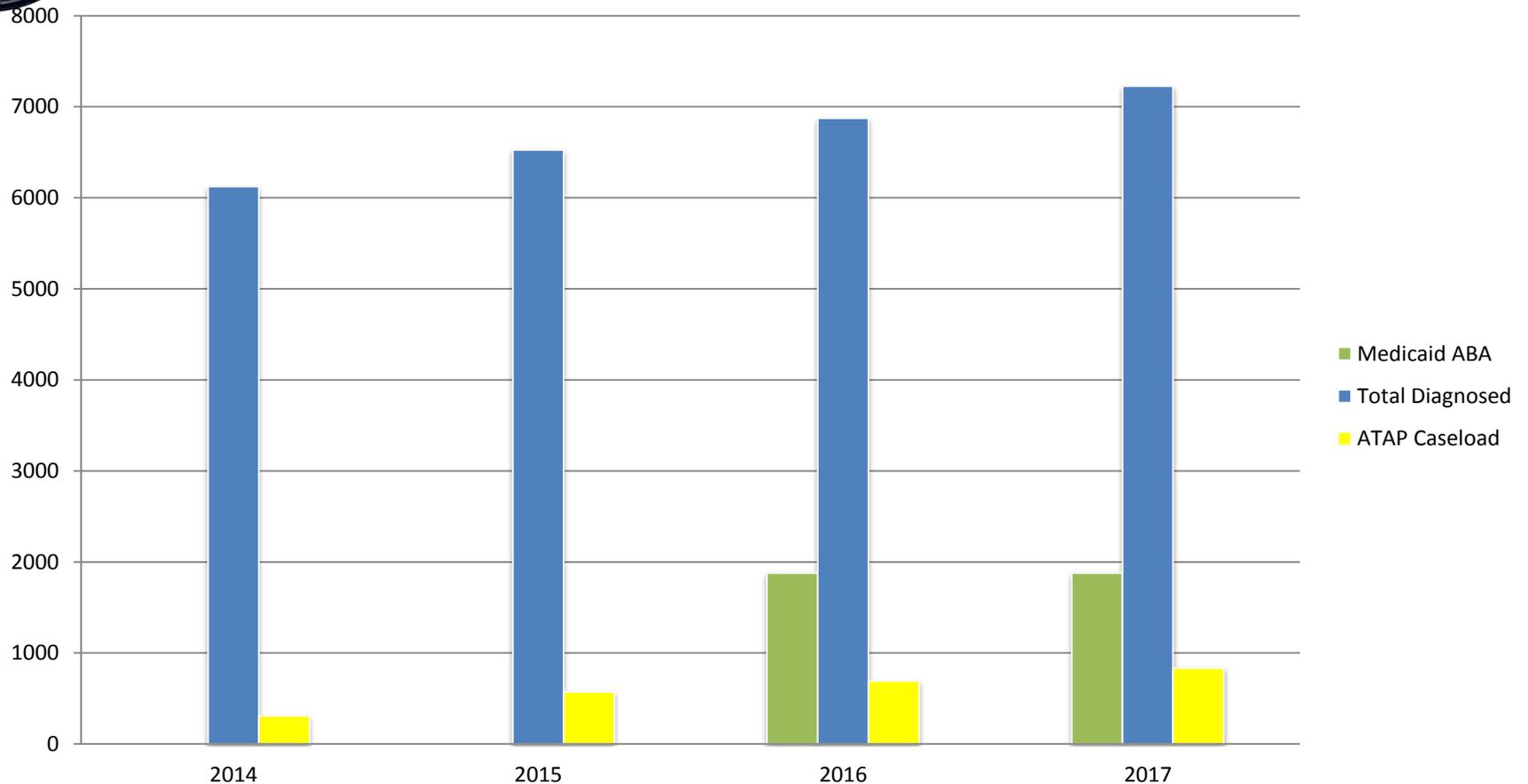
# ABA Overview

- CMS released guidance in 2014 on Autism Spectrum Disorder under state plan services.
- Nevada Medicaid held 6 workshops for the development of medical coverage policies, provider qualifications, and reimbursement methodologies.
- State Plan and Policy on ABA services went to public hearing on October 19, 2015.
- ABA services became effective January 1, 2016.
- Medicaid Services Manual Chapter 1500

<http://dhcfp.nv.gov/Resources/AdminSupport/Manuals/MSM/C1500/Chapter1500/>



## Caseload Projections



Approximately 7,100 Nevada children have been diagnosed with Autism. ATAP reports approximately 30% are eligible for Medicaid at the time of the budget build. Currently, approximately 55% of the ATAP caseload is Medicaid eligible.



# ABA Services

- **Age**
  - Under 21 years of age
- **Diagnosis**
  - Autism Spectrum Disorder
- **Coverage**
  - Services must be medically necessary
  - Assessments
  - Adaptive Behavior Treatment (Individual & Group)
  - Adaptive Behavior Family Treatment without child present
  - Adaptive Behavior Family Treatment with child present
- **Prior Authorization**
  - With the exception of assessments all services require prior authorization



Division of Health Care Financing and Policy

**Provider Type 85**

Applied Behavior Analysis Provider Qualifications

Psychologist Specialty 311 (NRS 641.170)	
PhD	Specialize in Behavior Intervention

Licensed & Board Certified Behavior Analyst (BCBA) Specialty 310 (NRS 641.170)	
Master or Doctorate Degree	Certified by the Behavior Analyst Certification Board

Licensed & Board Certified Assistant Behavior Analyst (BCaBA) Specialty 312 (NRS 641.170)	
Bachelors	Certified by the Behavior Analyst Certification Board, Supervised by BCBA "under the direction of"

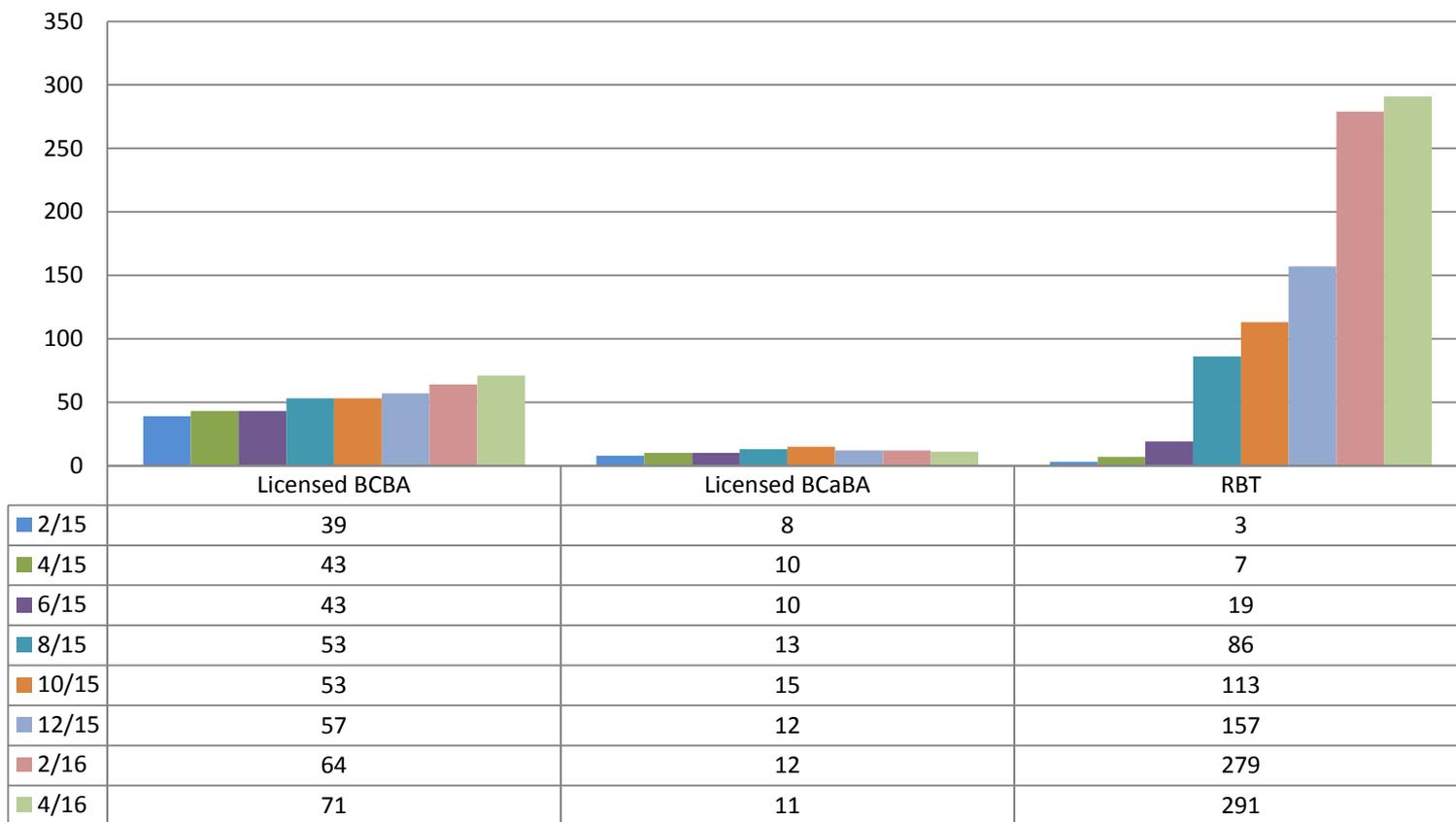
National Behavior Analyst Certification Board (BACB)	
Certification for BCBA, BCaBA	

Registered Behavior Technician (RBT) Specialty 314		
High School grad or equiv	40 hours of training	Credentialed by BACB Supervised by BCBA, BCaBA "under the direction of"





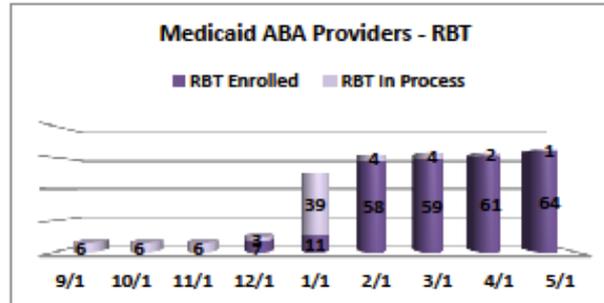
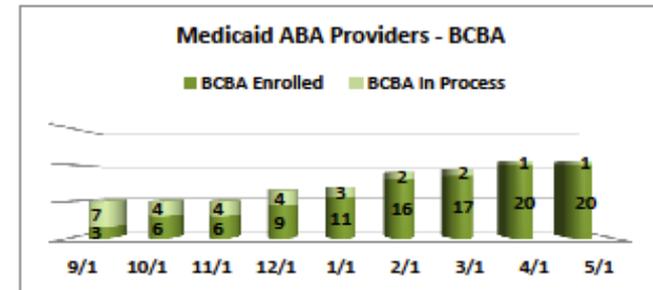
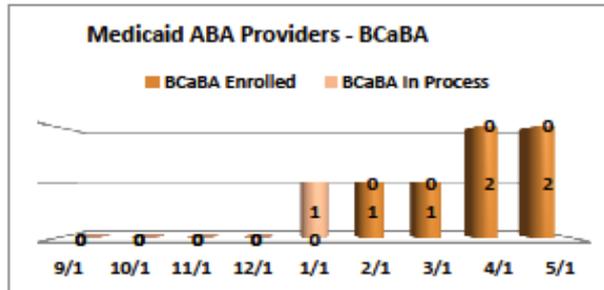
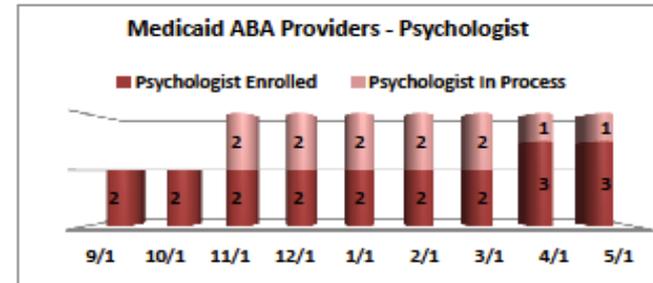
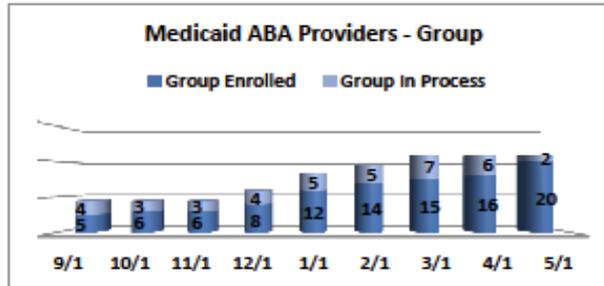
## Nevada Qualified Providers



The data for current provider access is reported from the Nevada State Board of Psychological Examiners for Licensed BCBA's and Licensed BCaBA's. Licensing/Certification occurs bi-monthly. Due to the fact there is no specialty category to identify Licensed Psychologists providing ABA services, Psychologists are not represented on the chart. RBT Data is reported from the Behavior Analyst Certification Board Registry; <http://www.bacb.com/index.php>. The Provider to Recipient ratio ranges from 16:1 to 24:1 depending on the treatment complexity "Applied Behavior Analysis Treatment of Autism Spectrum Disorder: Practice Guidelines for Healthcare Funders and Managers (2<sup>nd</sup> ed.)"



NV Medicaid ABA Provider Enrollment May 2016



Enrollment is ongoing and services are effective 1/1/2016

Division of Health Care Financing and Policy

5/9/2016



# ABA Rates

## Research

- National review of CPT Category III Code rates.
- States Medicaid policy coverage and rates.
- National review of RBT salaries.
- Staff development and credentialing costs for RBTs.

## Calculation

Rates were determined using average wage information and allowing for normal business costs such as:

- FICA;
- Health Care Cost;
- Sick Leave Costs;
- Vacation Allowances;
- FUTA;
- Medicare;
- Workers Compensation;
- State Unemployment;
- Business Taxes;
- Indirect costs and some non-billable time\*;
- Supervision;
- Staff Training and development, including Certification;
- Productivity Adjustments;
- Documentation; and
- Travel.

\*Nevada Medicaid is governed by CMS and is required to follow OMB guidelines with regard to acceptable indirect costs and non-billable services.



# Reporting

Goals: Effectively monitor access to care and monitor implementation of new program.

- Claim Data
  - Service utilization
  - Expenditures
- Prior Authorizations
  - Approvals
  - Denials
  - Peer to Peer



# Claims Data to Date

- CMS approval received March 10<sup>th</sup>, 2016 for an effective date of January 1, 2016.
- First quarter ABA claims data for both Fee For Service and Managed Care totaled \$140.38, due to claims lag.
- ABA claims data January 1, 2016 through May 5, 2016 (recycle) reflects: 24 recipients received services by 14 providers for a total net payment of \$36,773.73 through Fee For Service.



# Ongoing Efforts

- ABA technical assistance webinars
  - Update prior authorization form
  - Future policy change for clarity on Individual Education Plans
- Evaluation of claims data
- Evaluation of provisional licensure
- Provider outreach



# ABA Webpage

<http://dhcfp.nv.gov/Pgms/CPT/ABA/>



Nevada Department of Health and Human Services

## Division of Health Care Financing and Policy

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### Programs

- Applied Behavior Analysis
- Behavioral Health
- Dental
- EHR Incentive
- EPSDT Healthy Kids
- Grants
- Health Care Guidance
- HIPP
- HIWA
- Indian Health
- Long Term Support
- NGA
- Pharmacy
- Quality Assurance
- School Based Child Health
- Supplemental Payment
- Transportation

### APPLIED BEHAVIOR ANALYSIS

Welcome to the State of Nevada Division of Health Care Financing and Policy (DHCFP) Applied Behavior Analysis (ABA) webpage. On July 7th, 2014 the Centers for Medicare and Medicaid Services (CMS) released guidance on approaches available under the federal Medicaid program for providing medically necessary diagnostic and treatment services to children with Autism Spectrum Disorder (ASD).

The DHCFP is proposing coverage for ABA services rendered to Medicaid eligible individuals under age 21, including children with ASD, based on individual determinations of medical necessity.

#### Definitions

**Autism Spectrum Disorder (ASD)** is a group of developmental disabilities that can cause significant social, communication and behavioral challenges. A diagnosis of ASD can include Autistic Disorder, Pervasive Developmental Disorder-Not Otherwise Specified (PDD-NOS), or Asperger's Disorder.

**Applied Behavior Analysis (ABA)** is the design, implementation, and evaluation of environmental alterations to produce socially significant improvement in human behavior, including the use of direct observation, measurement and functional analysis of the relations between environment and behavior.

#### RESOURCES

- [ABA Fee Schedule FINAL - Nov, 2015](#)
- [ABA Frequently Asked Questions](#)

#### REPORTS

- [ABA Summary Document](#)
- [RBT Rate Breakdown of Allowable Costs - Oct 2015](#)

#### FORMS

#### Contact

[ABAServices@dhcfp.nv.gov](mailto:ABAServices@dhcfp.nv.gov)

#### Links

- [CMS Information Bulletin July 7, 2014](#)
- [Centers for Disease Control and Prevention](#)
- [Autism Treatment Assistance Program \(ATAP\)](#)
- [Nevada Autism Coalition](#)
- [Nevada Act Early](#)
- [CDC Milestone Moments](#)

#### Meetings & Workshops

- [Upcoming Meetings & Workshops](#)
- [2015 Workshops](#)
- [2014 Workshops](#)

#### Regulatory

- [MSM Chapter 1500 - Healthy Kids Program](#)



# Locating a Provider

- Fee For Service “find a provider” link on DHCFP webpage.  
<https://www.medicaid.nv.gov/hcp/provider/Resources/SearchProviders/tabid/220/Default.aspx>
- District Offices, Care Coordinators  
[http://dhcfp.nv.gov/Contact/Contact\\_Home/](http://dhcfp.nv.gov/Contact/Contact_Home/)
  - Carson City (775) 684-3651
  - Elko (775) 753-1191
  - Las Vegas (702) 668-4200
  - Reno (775) 687-1900
- Managed Care Organizations  
<http://dhcfp.nv.gov/Members/BLU/MCOMain/>
  - Amerigroup (800) 454-3730
  - Health Plan of Nevada (800) 962-8074



# Questions/Contact

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