

## Serving Individuals with ASD in Nevada

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## Applied Behavior Analysis

- Using the science of learning to create **socially significant** behavior change
  - Practical
  - Data driven
  - Adaptable
    - Group or individual
    - Home, school, community, & work

## Why Does Dosage Matter?

- Intensive/Comprehensive: 25–40 hrs/week
- Focused: 10-25 hrs/week
- Research shows:
  - Intensive therapy produces better outcomes
  - Early intensive therapy improves adult life
    - Independence, support requirements, quality of life
  - Eclectic programs are less effective

## Needs in Nevada

- NV DoE: 7100 children (3-12 yrs) with Autism eligibility
  - No tracking of adults with ASD
- $7100 * 15/\text{wk} = 106,500$  **HOURS**/week
  - Assume 1 RBT/2 children (problems...)
  - **3550 RBTs** required
  - Need approx. **300-500 BCBAs** to supervise

## Workforce

	Needed	Currently	Difference
RBT	3,550	290	3,260
BCaBA	300-600**	10	
BCBA/BCBA-D		116	184-484
LBA	300-600**	84	216-516

\*\* Range in service dosage affects required number of providers

## Development Needs

- Support graduate training of BCBAs
  - UNR & UNLV, online programs
- Support RBT training
  - DETR
  - Adequate funding

## RBT Training

- UNLV CASD Online RBT Training
  - 40 hours intensive training program
  - 864 participants to date (completed & current)
    - From 19 states
  - **283 Nevadans** have completed

## What's Really Happening in NV?

- Most individuals with ASD do not have ABA services
- Many who receive ABA services are:
  - Out of pocket for large sums
  - Receiving fewer hours than required
  - Struggling (financially, emotionally, logistically)