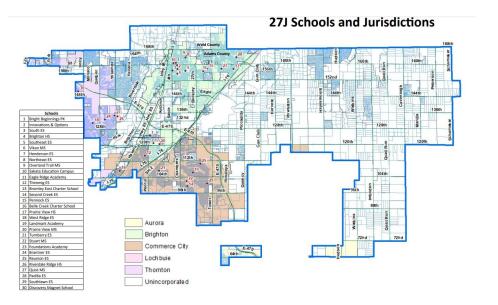
# When Innovation Meets Compassion: Reimagining Preschool Inclusion

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In partnership with our families and the community, 27] empowers every student today to take control of their future tomorrow.

- Serving portions of Adams & Weld counties Brighton, Thornton, Commerce City and unincorporated Adams County (small portion of Aurora and Lochbuie)
- ★ Geographically 215 square miles



# 27J Growth

- 4th highest district in Colorado for growth in enrollment from 2013-2023
  - 38% = 6,000 students
  - Total enrollment 17,000

# Funding

- o 175th of 178th for funding in 2022
- Growth in students requiring intensive preschool programming
  - o Approximately 200% growth in 9 years
  - Refined social communication indicators



# Where it all began...

# The challenge

 Increase in significantly impacted students with autism and global development delays

# Teacher and classroom impact

- Fully inclusive model was not meeting the needs of our most impacted students
- Not all teachers equipped with training to meet the needs of these students
- o Levels of differentiation required
- Insufficient paraprofessional staff

## The result

- High teacher stress
- Reactive instructional practices



# The Development

# Invested group of educators and administration

- Identify the barriers
- Collaborate to develop student centered programming options

# Financial & personnel impacts

- Reallocating resources in a different way
- Cost neutral

### Student centered

- Quality programming
- Positive outcomes for all students

# \*

# Collective understanding of the purpose

- Student learning and outcomes
- Define the type of learner appropriate for this programming

Creativity, risk and flexibility!



# Plan-Do-Study-Act

- Ongoing
- o Responsive to the needs of our community
- Best version of the program (for now)

## Adult belief systems and values

- Strengths-based mindset (students & staff)
- High expectations for students

### Recruiting and retaining staff

- o The right people
- o The right conditions

### Integrity of programming

- Social-communication
- Meaningful inclusion

Every day is a new opportunity to be better than you were yesterday. Focus on growth, not perfection.

Progress is the real success.



# Components of the Intensive Flex program

# • Teams of teachers working together to meet needs of all students

- ECSE IF specialist and a UPK/ECSE/ECE teacher(s)
- Highly trained, full time paraprofessionals
- Multiple classrooms (2-3) to share instructional ownership for all students

### Differentiated curriculum and instructional materials

- Collaborative planning
- Instructional flexibility to meet the needs of students

### Dedicated related service providers (OT, SLP, mental health)

- Dedicated support equipment, materials, and space
  - AAC, sensory, SEL materials

# Specialized administration for support and capacity building

Understand the needs of student and mission of program





- Multiple classrooms
  - Share instructional ownership for all students
- Most common structure:
  - 2 ECSE
  - 5 paraprofessionals
  - o 2 classrooms share both IF and UPK students
- Intensive Flex (IF) Students
  - Most significantly impacted students
  - o Disabilities that are rooted in social-communication needs
    - Other students with disabilities continue to receive services in a typical integrated classroom



# Strengths-based approach & mindset

- All students deserve meaningful inclusion
- All students have strengths and can learn
- All behavior is communication of a need
- All communication can be honored
- "Simple" successes are to be celebrated
- All staff have strengths and can learn
- No one person has all the answers, it's ok to not know
- Kids' needs are complex and driven by multiple factors



# Strengths-based approach & mindset

All families deserve a strengths-based approach

IED	Outline	. O M.	to Co	tahai

Strengths "He can"	Needs →  "He can't yet"	Skills To be Taught "We will teach"	Accommodations  "In class, we will"

# **Embedding Evidence-Based Practices**

# Indicators of High-Quality Inclusive Environments

- Generalized use of skills across the day
- Teaching IEP goals, independence, and engagement throughout the day
- Intensity = about the frequency of learning opportunities throughout the day
- All children have multiple opportunities to interact with peers

### Evidence-based practices for inclusion

- 1. Naturalistic teaching
- 2. Embedded instruction
- 3. Direct instruction
- 4. Milieu teaching
- 5. Peer-mediated interventions
- 6. Activity-based instruction
- 7. Curriculum





Barton, E. & Smith, B (2015). Preschool Inclusion Toolbox. Brookes Publishing.



- 1. Augmentative & Alternative Communication 15.
- 2. Antecedent-Based Interventions
- 3. Ayres Sensory Integration®
- 4. Behavioral Momentum Intervention
- 5. Cognitive Behavioral/Instructional Strategies
- 6. Direct Instruction
- 7. Differential Reinforcement
- 8. Discrete Trial Training
- 9. Exercise & Movement
- 10. Extinction
- 11. Functional Behavioral Assessment
- 12. Functional Communication Training
- 13. Modeling
- 14. Music-Mediated Intervention

- 15. Naturalistic Intervention
- 16. Peer-Based Instruction & Intervention
- 7. Parent-Implemented Intervention
- 18. Prompting
- 19. Reinforcement
- 20. Response Interruption & Redirection
- 21. Self-Management
- 22. Social Narratives
- 23. Social Skills Training
- 24. Task Analysis
- 25. Technology-Aided Instruction & Intervention
- 26. Time Delay
- 27. Video Modeling
- 28. Visual Supports

National Professional Development Center on Autism (Oct 2024), Evidence-Based Practices. https://autismpdc.fpg.unc.edu/ebps/

# Innovative Structure for Automatic & Meaningful Inclusion

- → Inclusion for minimum of 50% of day
- → Staff act as one team and go where they are needed
- → Integration time is increased as students show readiness

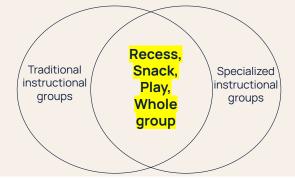


# Example of supports embedded for increasing integrated time



# Inclusion - Naturalistic opportunities + direct instruction

- → High frequency of interactions between students with disabilities and NT peers
- → NT peers explicitly taught about differences and how to communicate & play with their peers with disabilities





# Integrated experiences Snack



# Integrated experiences - Play





# Integrated experiences - Play





# Integrated experiences - Play





# Integrated experiences - Whole group instruction





# Integration - Embedded strategies for all



# Inclusion - Direct instruction of peers

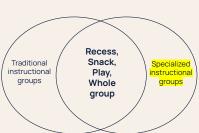




# Increasing Engagement & Explicit Skill Development

# Whole & small group instruction

- → Students separated into two classrooms neurotypical peers in one classroom, students with disabilities in another
- → Working from the same curricula, but with different focuses
- → Focus on pre-academic instruction, as well as explicit social-communication instruction
- → Use of discrete trial training and workbasket systems for explicit skill development and generalizing independence
- → Embedded scaffolded instruction and supportive strategies to increase participation/engagement in teacher-directed activities











Communication, sensory, and seating options are available in both classrooms



# Specialized instruction in a small group setting



- 1. Separate instructional areas
- 2. Decreased clutter
- 3. Seating options
- 4. Sensory options
- 5. Smaller spaces



