Supporting and Assessing Implementation of High School Programs for Students with Autism Spectrum Disorder

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About CSESA
The Center on Secondary Education for Students with Autism Spectrum Disorder (CSESA) is a 5-year research and development project that focuses on developing, adapting, and studying a comprehensive school- and community-based education program for high school students on the autism spectrum. The CSESA Model consists of the 5-phase CSESA process (see diagram below) that addresses 4 CSESA domain areas using 11 CSESA interventions.

CSESA Domain Areas
- Academic Components
- Independence & Behavior
- Peer Network
- Peer Support
- CSESA Intervention
- Transition and Family Components
- Materials
- Resources

Participants
- 60 schools across 3 different states (NC, WI, CA)
- School staff (n=539)
- Autism team of special education teachers, general education teachers, administrators
- Students (n=546)
- 5-12 per school
- Educational label of autism

CSESA Implementation
Autism team members at schools received the following RESOURCES across a 1 year period:
- TRAINING
  - Introduction to CSESA training
  - Goal Attainment Scale training
  - CSESA Intervention trainings
- COACHING
  - Goal Attainment Scale
  - CSESA Interventions
- MATERIALS
  - Intervention manuals
  - On-line resources

Implementation Index

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Implementation Measures

Key Features
- AVOID BIAS: Determine all students who receive a given intervention and randomly select one student receiving state-wide and alternate assessments Sam.
- Don't go for the random selection because it was not feasible - not sure if there is another key feature to highlight. Maybe measuring in content and intervention school.

ASSESS PROGRAM AND INDIVIDUAL:
- Measures school-level (e.g., training, coaching) and student-level implementation (individual fidelity, observations)
- Measures school-level interventions (e.g., training, coaching) and student-level implementation (individual fidelity, observations)
- Measures school-level and student-level interventions (counterfactual)

CONSISTENCY OF MEASURES: Observation measures for individual interventions designed on a consistent scale (0 – 3)
- Examining similar categories of features (e.g., dosage, preparation & structure, process, strategies)

Fidelity Findings

References

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