



NCSEAM Measures of Parent/Family Perceptions and Participation

National Advisory Board Meeting
March 25, 2004



NCSEAM Goal

- To develop a set of survey instruments that will yield valid, reliable and useful measures of parent/family perceptions and participation for the purpose of evaluation and accountability in the context of Focused Monitoring.



Phase I of Instrument Development

- Research on conceptual frameworks
- Located and crosswalked existing instruments
- Analyzed extant data sets (FL, NY, CT, MI)
- Gathered public and expert input

Outcome of Phase I: Sets of Items for National Validation



What's new

- Perceptions of child outcomes
- Perceptions of family outcomes



Perceptions of Child Outcomes Part C

Over the past year, early intervention services have had a positive impact on my child's progress in the following areas:

- Learning and cognition
- Social skills/behavior
- Emotional
- Adaptive skills
- Physical/movement
- Health/medical



Perceptions of Child Outcomes Part B

Over the past year, special education services have had a positive impact on my child's progress in the following areas:

- Reading
- Writing
- Mathematics
- Other academic area(s)
- Speech
- Language

Perceptions of Child Outcomes Part B

- Social skills
- Emotions
- Behavior
- Independent living/adaptive skills
- Physical/movement
- Organizational and planning skills
- Health/medical
- Transition

Perceptions of Parent/Family Outcomes

- “Family capacity” operationalized in terms of:
 - Knowledge
 - Skills
 - Confidence

Phase II of Instrument Development

- Piloting of items
 - NCSEAM sampling plan designed to provide broad representation of geographical areas, families’ race/ethnicity, age of child, and (for Part B) category of exceptionality
 - Range of implementation options
 - Coordination: Dr. Persinger

Phase III of Instrument Development

- Data analysis / Item calibration
- Validation of identified dimensions of perceptions and participation
 - Programs/Agencies’ partnership efforts
 - Quality of services
 - Family participation
 - Perceptions of child outcomes
 - Perceptions of family outcomes
- Editing of item bank
- Identification of “core” (linking) items for each dimension

Phase IV of Instrument Development

- Implementation of the survey(s) in (pilot) partner states and other states/entities that elect to use
- For pilot partner states, NCSEAM will provide:
 - Technical assistance
 - Some material support
 - Generation of reports
 - Supplemental data analysis

Outcome of Phase IV: Creation of a unified database

Phase V: Maintenance of the Measurement System

- Addition of new items, as needed, in order to make the instruments more responsive to changes in perceptions and/or performance
- Periodic recalibration of items
- Use of the measures as tools to evaluate the effectiveness of improvement efforts



Timeline

- Preparation for implementation: Now
- Forms printed: May 2004
- Completion of data collection: October 2004
- Analyses completed, short survey content ready: March 2005
- Implementation in pilot partner states: 2005-2006



Range of assistance options for non-pilot states/entities

- Item sets
- Assistance on sampling plan and implementation procedures
- Generation of reports
- Supplementary data analysis



Ongoing work

- Assist states to use the data to guide program improvement
- Support the ECOC's development of child and family outcome measures