

A COMPARISON OF QUALITY ASSESSMENT TOOLS: PROJECT OVERVIEW

November 12, 2009

University of North Carolina at Greensboro
North Carolina Rated License Assessment Project

Overview

- Purpose and goals of project
 - ▣ Differences between star-ratings
 - ▣ Pilot new measures
- Who is involved and how?
 - ▣ DCD
 - Dr. Deb Cassidy, Kay Lowrance, and Anna Carter
 - ▣ NCRLAP
 - Assessors, state anchors, training coordinators, office staff
 - ▣ HDFS faculty
 - Dr. Linda Hestenes, Dr. Karen LaParo, Dr. Catherine Scott-Little, Dr. Danielle Crosby, Sharon Mims

Participants (goal)

- Teachers and children
 - ▣ Complete questionnaires and tasks
 - ▣ 300 teachers (lead teacher in each classroom)
 - ▣ 3-5 children per classroom (600-1000 children)
- Directors and parents
 - ▣ Provide permission
- Eligibility
 - ▣ Enrollment above 35 total children
 - ▣ No bilingual assessors necessary

Summary of observation tools

□ Toddler

- ITERS-R
- CLASS (toddler)
- C5

□ Preschooler

- ECERS-R
- ECERS-E
- CLASS (Pre-K)
- POEMS
- C5

□ School Age

- SACERS
- OST
- C5

Summary of measures

□ Teacher Measures

▣ Teacher report

- Teacher Satisfaction Inventory
- NEO-Five Factor Inventory
- Child temperament (Early Childhood Behavior Questionnaire, Child Behavior Questionnaire)

□ Child Outcome Measures

▣ Toddlers

- BITSEA (Social/emotional)
- MacArthur CDI (Language)

□ Child Outcome Measures

▣ Preschoolers

- SSIS (Social skills) – teacher report
- FIST (Attentional flexibility/executive function)
- Conceptual perspective taking (theory of mind)
- Motivation/approach to learning tasks/questions

Environment Rating Scales

- ITERS-R, ECERS-R, and SACERS
- *Toddlers (ages 2-3), Preschoolers (ages, 3-5), & School agers (ages 6-12)*
 - Measures
 - Global quality of environment: health and safety, space, language and interactions, materials and activities,
 - Observation
 - Minimum of 3 hours
 - 30 minute teacher interview

CLASS

- Classroom Assessment Scoring System
- *Toddlers (ages 2-3) and preschoolers (3-5)*
 - Measures
 - Emotional Climate
 - Instructional Climate
 - Classroom Management
 - Observation
 - Minimum of 4 cycles (20 minutes of observation/10 minutes of coding)
 - No outdoor play on Pre-K class

ECERS-E

- Early Childhood Environment Rating Scale-Extension
- *Preschool (3-5 years)*
 - Measures
 - Specific curricular materials, activities, and interactions
 - Literacy, math, science, and diversity
 - Observation
 - Same time frame and scoring at ECERS-R

POEMS

- Preschool Outdoor Environment Measurement Scale
- *Preschool (3-5 years)*
 - Measures
 - Children's outdoor environments
 - Teachers' interactions and beliefs
 - Observation
 - 30 minute observation
 - 15 minute interview

OST

- Out of School Time
- *School age (5-13 years)*
 - ▣ Measures
 - Youth relationship building
 - Relationship building among youth and staff
 - Youth participation in activities
 - Activity content and structure
 - Instructional strategies
 - ▣ Observation
 - Minimum of 4 cycles (15 minutes of observation / 5 minutes of coding)

C5

- Comfort and Contentedness of Children in Child Care
- *Toddlers (ages 2-3), Preschoolers (ages, 3-5), & School agers (ages 6-12)*
 - Measures
 - Children's experiences
 - Emotions and behaviors
 - Observation
 - 2 hours
 - Variety of daily activities

Teacher measures

- Teacher Satisfaction Inventory
 - ▣ Professional and personal experiences
 - ▣ Online
 - ▣ 30-45 minutes
- NEO-Five Factor Inventory
 - ▣ Teachers' personalities
 - Big Five - Neuroticism, Extraversion, Openness, Agreeableness, and Conscientiousness
 - ▣ Paper form
 - ▣ 10-20 minutes

Toddler outcomes

- All teacher report
- Brief Infant/Toddler Social Emotional Assessment (BITSEA)
 - ▣ Social/emotional development
 - ▣ 5-10 minutes per child
- Early Childhood Behavior Questionnaire (ECBQ)
 - ▣ Temperament
 - ▣ 30 minutes per child

Preschooler outcomes

- Teacher report
- Social Skills Improvement System (SSIS)
 - ▣ Social skills, problem behavior, academic competence
 - ▣ 15 minutes per child
- Child Behavior Questionnaire (CBQ; Very Short Form)
 - ▣ Temperament
 - ▣ 5-10 minutes per child

Preschooler outcomes

- Conducted by assessor
- Flexible Item Selection Task (FIST)
 - Attentional flexibility and cognitive control
 - Sorting cards based upon different dimensions
 - 10 minutes
- Conceptual Perspective Taking
 - Theory of mind/perspective taking
 - Asking child what he/she sees and what assessor sees
 - 5 minutes
- Motivation/approach to learning
 - Set of questions
 - Perceptions of ability and school
 - Expectations for success
 - Preference for basic skills tasks
 - Anxiety about school
 - Preference for challenge