



Early Childhood
Research Institute
**on Measuring
Growth and
Development**

Child Name or #: _____ Test Date _____ (MM/DD/YYYY)

Test Duration: _____
Min Sec

Form: School House or Tub of Toys Condition Change : _____

Primary Coder: _____ Assessor: _____

Location (Circle One): Home Center Other (explain in Notes)

Language of Administration: _____

If Reliability, Reliability Coder's Name: _____

Notes: _____

Early Social Indicator (ESI)

	Positive Behaviors						Negative Behaviors
	Adult		Peer		Non-Directed		
	Verbal	Non-Verbal	Verbal	Non-Verbal	Verbal	Non-Verbal	
Begin 0:00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
1:00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
2:00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
3:00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
4:00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
5 :00 Sec.	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N
6 min. End Total	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N

Positive Behaviors									
	Adult		Peer		Non-Directed				
	Verbal	Non-Verbal	Verbal	Non-Verbal	Verbal	Non-Verbal	Negative	Totals	
Primary Recorder	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	PC Total	Over-all %
Reliability Recorder	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	RC Total	
Agreements	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	A Total	A/A+ D =
Disagreements	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	D Total	
Percent	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	N	

Determining Reliability:

1. Record Primary recorder scores in first line
2. Record Reliability recorder scores in second line
3. Record the number on which they agreed on the third line
4. Record the number on which they disagreed on the fourth line
5. Calculate Percent Agreement for each Key Element category
6. Calculate Overall Percent Agreement using total scores
7. Calculate Average Percent Agreement across categories (add agreements and disagreements across categories (third and fourth lines)

Formula for determining percent agree =

$$\frac{\text{Agreements}}{\text{Agreements} + \text{Disagreements}} \times 100$$