



ESI Reliability Calculation Sheet

Positive Behaviors									
	Adult		Peer		Non-Directed				
	Verbal	Non-Verbal	Verbal	Non-Verbal	Verbal	Non-Verbal	Negative	Totals	
Primary Coder	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	PC Total	Over- all %
Reli- ability Coder	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	RC Total	
Agree- ments	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	A Total	A/A+
Dis- agree- ments	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	D Total	D =
Percent	A _V	A _{NV}	P _V	P _{NV}	ND _V	ND _{NV}	N	N	

Determining Reliability:

1. Record Primary coder scores in first line
2. Record Reliability coder 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 =

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