

INTEROBSERVER AGREEMENT CHECK CALCULATION (Example):

	P/Cg Facilitators	P/Cg Interrupters	Child Engage.	Child Distress	TOTALS	
Primary Coder (PC)	W=3 D=1 F=2 I/E=3 RD=N/A	H=0 I=2 R=0	PF=1 SE=1 FT=N/A	RS=3 E=3 FW=2		
Reliability Coder (RC)	W=3 D=1 F=3 I/E=3 RD=N/A	H=0 I=2 R=0	PF=1 SE=1 FT=N/A	RS=3 E=3 FW=3		
Agree (A)	Sum agreements for Facilitators & Interrupters = 6		Sum agreements for Engage. & Distress = 5		A_{TOTAL} 11	Overall % Agreement A/A+D = 85%
Disagree (D)	Sum disagreements for Facilitators & Interrupters = 1		Sum disagreements for Engage. & Distress = 1		D_{TOTAL} 2	
Percent Agree. (%)	A/A+D = 86%		A/A+D =83%			

Calculation of Percentage Agreement:

1. Record Primary coder scores in first row
2. Record Reliability coder scores in second row
3. Record the number on which they agreed on the third row
4. Record the number on which they disagreed on the fourth row
5. Calculate Percent Agreement for each Key Behavior (by column) using the formula below dividing agreements by agreements + disagreements x 100.
6. Sum the Key Behavior Element Agreements (A_{Total}) and Disagreements (D_{Total}) to find row totals for each (use the third and fourth rows)
7. Calculate the Overall Percent Agreement using Agreements (A_{Total}) and Disagreements (D_{Total}) in the formula below:
- 8.

Percent Agreement = Number of Agreements/(Number of Agreements + Disagreements) x 100