INTEROBSERVER AGREEMENT CHECK CALCULATION (Example):

Infant & Toddler IGDIs

	Gestures	Vocalizations	Single Words	Multiple Words	TOTALS	
Primary Coder (PC)	G_{PC}	V_{PC}	W_{PC}	M_{PC}	PC_{TOTAL}	
Reliability Coder (RC)	G_{RC}	V_{RC}	W_{RC}	M_{RC}	RC_{TOTAL}	
Agree (A)	G_A	V_A	W_A	M_A	A_{TOTAL}	Overall % Agreement A/A+D =
Disagree (D)	G_D	V_D	W_D	M_D	D_{TOTAL}	
Skill Percentage Agreement (%)	$G_{P\%}$ A/A+D =	$V_{P\%}$ A/A+D =	$W_{P\%}$ A/A+D =	$M_{\%}$ A/A+D =		

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 Skill Element (by column) using the formula below dividing agreements by agreements + disagreements x 100.
6. Sum the Key Skill 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:

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

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