



Early Problem Solving Indicator

Reliability Calculation Sheet

	Looking	Exploring	Functions	Solutions	TOTAL S	
Primary Coder					PC _{TOTAL}	Overall %
Reliability Coder					RC _{TOTAL}	Agreement
Agreement					A _{TOTAL}	A/A+D=
Dis-agreement					D _{TOTAL}	
Percent						

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 agreement:

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