

## PICCOLO™ Scoring: Are We Reliable?

The PICCOLO™ authors state that reliability between home visitors should be approximately 80%. This means that within any single domain (affection, responsiveness, encouragement or teaching):

1. when the scores are added up for that domain, there should be no more than 3 points difference between the total score of one home visitor and the total score of another;

and

2. the sum of the differences between the <u>item scores</u> of one home visitor and the <u>item scores</u> of another home visitor should be no more than 3 points off.

**EXAMPLE 1: Affection Domain** 

Item #	Home Visitor A's Score	Home Visitor B's Score	Difference btw HV A's &HVB's Score for Each Item
1	2	1	1
2	2	2	0
3	0	1	1
4	1	2	1
5	0	1	1
6	2	2	0
7	2	2	0
TOTALS	9	11	4

In this example, there is only a 2 point difference between the total scores of the home visitors. However, there is a 4 point difference between the totals of the item-by-item differences. These two home visitors are <u>not</u> reliable with each other.

**EXAMPLE 2: Teaching Domain** 

Item #	Home Visitor A's Score	Home Visitor B's Score	Difference btw HV A's &HVB's Score for Each Item
1	0	0	0
2	1	2	1
3	2	2	0
4	1	1	0
5	2	1	1
6	1	1	0
7	2	2	0
8	2	2	0
TOTALS	11	11	2

In this second example, there is no difference between the total scores of the home visitors, <u>and</u>, there is only a 2 point difference between the totals of the item-by-item differences. These two home visitors are reliable with each other.