

NCAST Teaching Scale Worksheet

Date _____ Caregiver's Name _____ Caregiver's Educational Level _____ Caregiver's Age _____

Mother's Racial Identity _____ Child's Age (In Months) _____ Recorder's Name _____

Purpose: The purpose of this worksheet is to provide you with a place to record and analyze the results of the Teaching scale for planning intervention strategies. Please follow the Step-by-Step Process on pages 138-141 of the Teaching Manual.

Directions:

- 1) Choose the comparison group for your case/family; either caregiver's education/child age, maternal age/ed, or 10th percentile cutoff scores.
- 2) Record the scores from the back of the Teaching scale in the second column(s) marked *Case Scores*.
- 3) For Maternal Education/Child Age;
 - a) refer to page 108, Tables 9 or 10 of the Teaching Manual,
 - b) locate the education group of the caregiver and child age range,
 - c) place the mean (M) scores for that group in the upper table under the first column marked *Mat Age Mean*,
 - d) record the standard deviation (SD) scores in the column labeled *Mat Age SD*.

For Maternal Age/Education;

- a) refer to page 107, Table 8 of the Teaching Manual,
 - b) locate the age/education group of the caregiver,
 - c) place the mean (M) scores for that group in the middle table under the first column labeled *Mat Age Mean*,
 - d) record the standard deviation (SD) scores in the column labeled *Mat Age SD*.
- 4) Subtract each number in the *Case Score* column from the corresponding number in the Mean column and record in the *Difference* column. (If the number in the Case Score column is greater than the number in the Mean column, subtract the mean from the case score and place a '+' by the result in the difference column). This indicates that the result is above, not below, the mean, and an area not needing further evaluation.
 - 5) For each case score that falls below the mean, divide the number in the *Difference* column by the number in the *Mat Ed SD* and/or *Mat Age/Ed SD* columns. The result is the number of standard deviations your case score is below the mean.

NOTE: Any score at least one standard deviation below the mean deserves further evaluation.

- 6) To determine if your case is above or below the 10th Percentile Cutoff scores record your case scores in the lower table under the appropriate age of child and education group of the mother. Compare your scores with Caregiver, Child, and Total scores recorded.

NOTE: Any score below the 10th percentile warrants further evaluation.

- 7) Use these findings to plan intervention strategies with this family using Steps 5-13 in your Teaching Manual (pp.139-140).

Maternal Ed/Child Age Groups (Tables 9 & 10; page 108)

Client SD = $\frac{\text{Difference}}{\text{Mat Ed SD}}$

	Mat Ed Mean	Case Scores	Difference	Mat Ed SD	Client's # SD	(< or >) 1 SD ↓ Mean
Caregiver						
Sensitivity to Cues	_____	_____	_____	_____	_____	_____
Response to Distress	_____	_____	_____	_____	_____	_____
Social-Emotional Growth	_____	_____	_____	_____	_____	_____
Cognitive Growth	_____	_____	_____	_____	_____	_____
Caregiver total	_____	_____	_____	_____	_____	_____
Contingency score	_____	_____	_____	_____	_____	_____
Child						
Clarity of Cues	_____	_____	_____	_____	_____	_____
Responsiveness to Caregiver	_____	_____	_____	_____	_____	_____
Child total	_____	_____	_____	_____	_____	_____
Contingency score	_____	_____	_____	_____	_____	_____
Teaching total	_____	_____	_____	_____	_____	_____

Maternal Age/Ed Groups (Table 8; Page 107)

Client SD = $\frac{\text{Difference}}{\text{Mat Age/SD}}$

	Mat Age/Ed Mean	Case Scores	Difference	Mat Age/Ed SD	Client's # SD	(< or >) 1 SD ↓ Mean
Caregiver						
Sensitivity to Cues	_____	_____	_____	_____	_____	_____
Response to Distress	_____	_____	_____	_____	_____	_____
Social-Emotional Growth	_____	_____	_____	_____	_____	_____
Cognitive Growth	_____	_____	_____	_____	_____	_____
Caregiver total	_____	_____	_____	_____	_____	_____
Contingency score	_____	_____	_____	_____	_____	_____
Child						
Clarity of Cues	_____	_____	_____	_____	_____	_____
Responsiveness to Caregiver	_____	_____	_____	_____	_____	_____
Child total	_____	_____	_____	_____	_____	_____
Contingency score	_____	_____	_____	_____	_____	_____
Teaching total	_____	_____	_____	_____	_____	_____

10th Percentile Cutoffs (Tables 9 & 10; Page 108)

Teaching scale	Maternal Education Group	10th Percentile Cutoff Score			
		1-12 mos.		13-36 mos.	
		NCAST	Case	NCAST	Case
Caregiver total	1-11 years	30	30	30	30
	12 years	31	31	34	34
	13+ years	34	34	38	38
Child total	1-11 years	8	8	9	9
	12 years	8	8	12	12
	13+ years	10	10	11	11
Teaching total	1-11 years	38	38	42	42
	12 years	42	42	48	48
	13+ years	47	47	52	52