

NCAST Feeding 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 Feeding scale for planning intervention strategies. Please follow the Step-by-Step Process on pages 139-143 of the Feeding Manual.

Directions:

- 1) Choose the comparison group for your case/family; either caregiver's education/child age, age/education, or 10th percentile cutoff scores.
- 2) Record the scores from the back of the Feeding scale in the second column(s) marked *Case Scores*.
- 3) For Maternal Education and Child Age;
 - a) refer to page 112 & 113, Tables 9 or 10 of the Feeding Manual,
 - b) locate the education group of the caregiver,
 - c) place the mean (M) scores for that group in the upper table under the first column marked *Mat Ed. Mean*,
 - d) record the standard deviation (SD) scores in the column labeled *Mat Ed SD*.

For Maternal Age/Education;

- a) refer to page 111, Table 8 of the Feeding Manual,
 - b) locate the age/ed group of the caregiver,
 - c) place the mean (M) scores for that group in the middle table under the first column labeled *Age/Ed Mean*,
 - d) record the standard deviation (SD) scores in the column labeled *Mat Age/Ed 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 *Maternal Ed SD* and/or *Age/Education 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 Feeding Manual (pp.141-143).

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

Maternal Ed/Child Age Groups (Tables 9 & 10; pages 112-113)

	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	_____	_____	_____	_____	_____	_____
Feeding total	_____	_____	_____	_____	_____	_____

Client SD = $\frac{\text{Difference}}{\text{MatAge SD}}$

Maternal Age/Education Groups (Table 8; page 111)

	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	_____	_____	_____	_____	_____	_____
Feeding total	_____	_____	_____	_____	_____	_____

10th Percentile Cutoffs (Tables 9 & 10; Pages 112 & 113)

Feeding Scale	Maternal Education Group	10th Percentile Cutoff Score			
		0-5 mos. old		6-12 mos. old	
		NCAST	Case	NCAST	Case
Caregiver total	1-11 years	28	29	28	29
	12 years	33	33	33	33
	13+ years	37	38	37	38
Child total	1-11 years	14	16	14	16
	12 years	14	16	14	16
	13+ years	15	19	15	19
Feeding total	1-11 years	42	46	42	46
	12 years	47	49	47	49
	13+ years	54	58	54	58