

Observation of Interactions

Who is rated and when are ratings made? The behavioural interactions between carers (normally the biological parents) and children provide important measures of the extent to which *Sing & Grow* is impacting on parent-child relationships, and parents' skills in promoting their children's development. Ratings are made at the end of four sessions: Sessions 1 and 2 ('Pre') and Sessions 9 and 10 ('Post'). The ratings for all four sessions are entered on one page per family participating in the group.

- If a family misses either weeks 1 or 2, then they should be rated in week 3 (to provide 2 ratings at the start of the program).
- If there are less than 10 sessions for any group then the final 2 sessions should be rated.

Ratings should **only** be made for the **primary parent** (Individual ID '01') and the **focus child** (Individual ID '02').

- Occasionally the primary parent may be absent for one of the rated sessions. In this case, the primary parent behaviours are coded '8' (did not attend). The first child behaviour (responsiveness to carer) requires the presence of the parent to be able to be rated, so this is also coded '8' (did not attend). The remaining child behaviours do not require the parent's presence, so these are rated as per normal using the 1-5 scales.
- If two parents attend, the ratings should be made for Individual ID '01'.
- Some parents may fail to engage with the program – for example, a parent who brings the child along, leaves the child with the group, and spends the whole time outside smoking. In these cases, the parent's behaviour reflects a very low engagement with the child and the program, and should be rated as '1' (very poor) for all three parent behaviour categories.

Rating procedure Ideally, ratings should be completed immediately after the session, when your impressions of how each parent and child engaged with each other in the session are still clear in your mind. There are three ratings for parent behaviours and three ratings for child behaviours.

Parent (carer) behaviours

Sensitivity to focus child
Effective engagement of focus child
Acceptance of focus child

Child behaviours

Responsiveness to primary parent/carers
Interest and participation
Social engagement with others

The degree to which the behaviours described are evident are rated on 5-point scales:

1 – *Very low* 2 – *Low* 3 – *Moderate* 4 – *High* 5 – *Very high*

In order to have a consistent procedure in determining ratings, always start your deliberations by reviewing the definition at the mid-point.

- Review the definition at the mid-point of the scale (3 - moderate) and determine whether the description accurately characterises the parent (or child) behaviour across the whole session.
- Examine the definitions at the low and high points of the scale and then record a rating on the 1 to 5 scale that best characterises parent (or child) behaviour across the session.
- While the starting point for making your judgement is at the mid-point of the scale, you are encouraged to use all points on the scale (i.e., ratings from 1 to 5).

Circumstances in which ratings may be unable to be made There are some circumstances when ratings may not be possible. It is important to identify why this was so.

- **Not rated - child reason (6):** Child behaviours are not rated when children **are less than 3 months** of age, may not be possible for children aged 3-6 months, or when children have multiple sensory impairments and/or severe to profound intellectual disability. However, the **parent's behaviours should still be rated**.
- **Not rated – observer reason (7):** If you believe that you were unable to observe enough of the parent and/or child behaviours to make a judgment then mark this category.
- **Not rated – not in attendance (8):** If the parent or child or both are not in attendance at the session then this category should be marked.

Reliability checks Checking reliability is important to undertake on an ongoing basis to ensure that the rating system is being used in a consistent manner across Session Leaders and over time. It is planned that at least 10% of sessions will be rated by two observers to allow Session Leaders the opportunity to 'calibrate' their ratings with an independent observer (State Directors, other Session Leaders). This will also provide us with a means for measuring the extent to which Session Leaders are providing similar ratings for similar behaviours.

Observation of Interactions

~ Page intentionally left blank ~

Observation of Interactions

Primary Parent (Carer) Behaviours

Sensitivity to child

Definition: The degree to which the parent/carer's behaviour is in tune with that of the child and how well the parent's behaviour reflects awareness of the child's cues, signals and affective state. The scale measures the extent to which parent behaviour is in synchrony with the child and how well he/she reads the child's behaviour.

1 Very low sensitivity	2 Low	3 Moderate sensitivity	4 High	5 Very high sensitivity
Parent/Carer is not in tune with the child and does not read the child's behaviour well. E.g., parent ignores or does not notice child's bids for attention; parent does not anticipate child's reactions; or parent's initiations are intrusive.		Some clear moments when the parent is in tune with the child. However, the parent/carer does not always seem aware of, or responds to, the child's signals or affective states or anticipates the child's responses.		Parent/Carer is always in tune with the child and reads the child's behaviour well. E.g., interactions are paced appropriately without intrusion; parent anticipates child's reactions and cues the child to attend.

Effective engagement of child

Definition: The degree to which the parent/carer effectively engages the child in activities and supports the child's learning at a developmentally appropriate level. The scale measures the extent to which the parent gains and maintains the child's attention, cooperation and participation; as well as the use of teachable moments.

1 Very low effectiveness	2 Low	3 Moderate effectiveness	4 High	5 Very high effectiveness
Parent/Carer is ineffective in gaining the child's ongoing cooperation and there is a lack of support for the child's learning. E.g., there is little direction or modelling of actions for the child; or parent is overly directive and child resists participation.		Parent/Carer is generally successful in gaining the child's attention and engagement. However, there are occasional lapses where parent does not monitor the child's behaviour or insufficient support is given to participate through modelling or prompting.		Parent/Carer effectively gains engagement and cooperation and uses teachable moments to extend the child's learning across the session. E.g., parent allows child appropriate independence but is ready to step in and model actions for the child, at any time, and provide verbal or non-verbal prompts.

Acceptance of child

Definition: The degree to which the parent/carer approves of the child and the child's behaviour. Acceptance is measured by the frequency and intensity of positive affect expressed toward the child and the level of approval expressed either verbally or nonverbally.

1 Very low acceptance	2 Low	3 Moderate acceptance	4 High	5 Very high acceptance
Parent/Carer does not show any positive emotion towards the child. Parent's affect is neutral or negative. E.g., there are few smiles and no praise is given; or disapproval is overtly expressed.		In general, the parent/carer shows positive affect and approval in interactions with the child. Some praise is given. There are minimal negative reactions or corrections expressed to, or about, the child.		Parent/carer frequently expresses approval to the child with an appropriate intensity and gives praises for ordinary behaviours. E.g., all interactions with the child are characterised by smiles, nods and positive comments that provide encouragement.

Observation of Interactions

Child Behaviours

Responsiveness to parent/carer

Definition: The degree to which the child positively interacts with the parent/carer as expressed in the child's verbal and non-verbal behaviours. The scale measures the frequency and quality of the child's initiations to the parent for attention and the child's responses to the parent's initiations.

1 Very low responsiveness	2 Low	3 Moderate responsiveness	4 High	5 Very high responsiveness
Child displays neutral or negative affect towards the parent/carer and does not seek the parent/carer's attention. Responses to parent/carer's initiations may be brief or ignored. E.g., child is non-compliant or only responds only when the parent is very persistent.		In general, the child shows positive affect in interactions with the parent/carer. Child responds to most parent initiations and directions and seems at ease when the parent is close by.		Child engages with the parent/carer very positively and always responds to the parent's initiations with attention. E.g., the child is affectionate towards the parent and draws parental attention to accomplishments. Child is always compliant in following parental directions.

Interest and participation

Definition: The degree to which materials and activities capture the child's attention and interest. The scale measures duration and quality of engagement and participation across the session, indicated by the child's verbal and non-verbal behaviours. If a child's physical and motor skills are not at a level to actively participate then interest may be gauged through non-verbal behaviours, such as facial expression.

1 Very low interest	2 Low	3 Moderate interest	4 High	5 Very high interest
There is little sustained attention in the activities or the child resists engagement in spite of encouragement. E.g., child wanders away from the group or just passively observes.		The child sustains reasonable interest in the materials and activities for more than half the session. Extra encouragement by parent or session leader may occur at times to ensure participation.		The child engages in all the activities with anticipation and eagerness. E.g., child spends the entire session involved in the activities and, while interest and attention may wane momentarily, there are no sustained lapses.

Social engagement with other adults (not the primary parent) and peers

Definition: The degree to which the child initiates social interactions with others and responds appropriately to social overtures from adults (including the session leader) and peers. The scale measures the frequency, intensity and variety of initiations and social engagement that are evident across the session.

1 Very low social engagement	2 Low	3 Moderate social engagement	4 High	5 Very high social engagement
The child does not initiate interactions with adults or peers or, if so, then these are negative or neutral in nature. Responses to initiations from others are met with resistance or negativity. E.g., child seems shy and hides face or clings to parent; or interacts aggressively with others.		The child shows an interest in social interactions and generally responds positively to others' initiations. However, the child does not usually seek to initiate any interactions with other adults or peers. Child may initiate or respond when parent/carer provides encouragement.		Child actively engages in social interactions and responds positively to others' overtures. The child initiates interactions with peers and adults, other than the parent/carer. E.g., offering materials to others, smiling at others, or talking to others.

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

ID of normal group leader for group	Session Leader ID			Group ID				Family ID		
-------------------------------------	-------------------	--	--	----------	--	--	--	-----------	--	--

Pre 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child's behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Pre 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 1	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Post 2	Very low	Low	Moderate	High	Very high	Reason not rated		
Primary Parent ID: 01	Primary parent/carer's behaviours					Child	Observer	Did not attend
Sensitivity to child	1	2	3	4	5		7	8
Effective engagement	1	2	3	4	5		7	8
Acceptance of child	1	2	3	4	5		7	8
Child ID: 02	Child behaviours							
Responsiveness to parent	1	2	3	4	5	6	7	8
Interest and participation	1	2	3	4	5	6	7	8
Social engagement, others	1	2	3	4	5	6	7	8

Observation of Interactions

~ Page intentionally left blank ~