

Western Early Childhood Development Project
An Early Years Sector Resource



An Early Years Guide to Trauma and Development

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Trauma and Development**

Early Childhood Development Project - 2012



Child Development and Trauma Guide

0-12 months - Possible Indicators of Trauma

Possible indicators of trauma

- Increased tension, irritability, reactivity, and inability to relax
- Increased startle response
- Lack of eye contact
- Sleep and eating disruption
- Fight, flight, freeze response
- Uncharacteristic, inconsolable or rageful crying and neediness
- Increased fussiness, separation fears and clinginess
- Withdrawal/lack of usual responsiveness
- Limp, displays no interest
- Loss of eating skills
- Loss of acquired motor skills
- Arching back/inability to be soothed
- Uncharacteristic aggression
- Unusually high anxiety when separated from primary caregivers
- Heightened indiscriminate attachment behaviour
- Reduced capacity to feel emotions-can appear numb
- Frozen watchfulness

- Avoids touching new surfaces eg. grass, sand
- other tactile experiences
- Avoids or is alarmed by trauma related reminders, eg. Sights, sounds, smells, textures, tastes and physical triggers
- Loss of acquired language skills
- Genital pain: including signs of inflammation, bruising, bleeding or diagnosis of sexually transmitted disease

Trauma impact

- Neurobiology of brain and central nervous system altered by switched on alarm response.
- Behavioural aches.
- Regression in recently acquired developmental gains.
- Hyperarousal, hypervigilance and hyperactivity.
- Sleep disruption.
- Loss of acquired motor skills.
- Lowered stress threshold.
- Lowered immune system
- Fear response to reminders of trauma
- Mood and personality changes.
- Loss of, or reduced capacity to manage emotional states or self soothe.
- Insecure, anxious or disorganised attachment behaviour.
- Heightened anxiety when separated from primary parent/carer.

- Indiscriminate relating.
- Reduced capacity to feel emotions—can appear numb.
- Cognitive delays and memory difficulties. Loss of acquired communication skills

Parental/carer support following trauma

- Seek, accept and increase support for themselves, to manage their own shock and emotional responses.
- Seek information and advice about the child's developmental progress.
- Maintain the child's routines around holding, sleeping and eating.
- Seek support (from partner, kin MCH nurse) to understand, and respond to infants cues.
- Avoid unnecessary separations from important caregivers.
- Maintain a calm atmosphere in child's presence. Provide additional soothing activities.
- Avoid exposing child to reminders of trauma.
- Expect child's temporary regression; and clinginess-don't panic.
- Tolerate clinginess and independence.
- Take time out to recharge.

Note: This resource is a guide only and whilst some of the indicators may be present it does not always indicate that the cause may be due to Trauma.

Child Development and Trauma Guide 0-12 months - Developmental Trends

0-2 weeks

- Anticipates in relationship with caregivers through facial expression, gazing, fussing, crying
- Is unable to support head unaided
- Hands closed involuntarily in the grasp reflex
- Startles at sudden loud noises
- Reflexively asks for a break by looking away, arching back, frowning and crying

By 4 weeks

- Focuses on face
- Follows an object moved in an arc about 15 cm above face until straight ahead
- Changes vocalisation to communicate hunger, boredom and tiredness

By 6-8 weeks

- Participates in and initiates interactions with caregivers through vocalisation, eye contact, fussing and crying
- May start to smile at familiar faces
- May start to 'coo'
- Turns in the direction of a voice

By 3-4 months

- Increasing initiative of interaction with caregivers

- Begins to regulate emotions and self soothe through attachment to primary carer
- Can lie on tummy with head held up to 90 degrees, looking around
- Can wave a rattle, starts to play with own fingers and toes.
- May reach for things to try and hold them
- Learns by looking at, holding and mouthing different objects.
- Laughs out loud.
- Follows an object in an arc about 15 cm above the face for 180 degrees (from one side to the other)
- Notices strangers

May even be able to;

- Keep head level with body when pulled to a sitting position
- Say „ah“, „goo“ or similar vowel consonant combinations.
- Blow a raspberry.
- Bear some weight on legs when held upright.
- Object if you try to take a toy away

By 6 months

- Uses carer for comfort and security as attachment increases. Is likely to be wary of strangers.
- Keeps head level with body when pulled to sitting.
- Says „ah“ , „goo“ or similar vowel consonant combinations.

- Sits without support
- Makes associations between what is heard, tasted and felt
- May even be able to roll both ways and help to feed himself.
- Learns and grows by touching and tasting different foods.

By 9 months

- Strongly participates in and initiates interactions with care givers.
- Lets you know when help is wanted and communicates with facial expressions, gestures, sounds or one or two words like „dada“ and „mamma“
- Watches reactions to emotions and by seeing you express your feelings, starts to recognise and imitates happy, sad, excited or fearful emotions.
- Unusually high anxiety when separated from parents/carers.
- Is likely to be wary of and anxious with strangers.
- Expresses negative and positive emotions. Learns to trust that basic needs will be met. Works to get to a toy out of reach Looks for a dropped object
- May even be able to bottom shuffle, crawl or stand.
- Knows that a hidden object exists.
- Waves goodbye, plays peek-a-boo

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Child Development and Trauma Guide 12 months - 3 Years Possible Indicators of Trauma

Possible indicators of trauma

- Behavioural changes, regression to behaviour of a younger child.
- Increased tension, irritability, reactivity and inability to relax.
- Increased startle response.
- Sleep and eating disruption.
- Loss of eating skills.
- Loss of recently acquired motor skills.
- Avoidance of eye contact.
- Inability to be soothed.
- Uncharacteristic aggression.
- Avoids touching new surfaces eg. Grass, sand and other tactile experiences.
- Avoids, or is alarmed by, trauma related reminders, eg. Sights sounds, smells, textures, tastes and physical triggers.
- Fight, flight, freeze.
- Uncharacteristic, inconsolable or rageful crying and neediness.
- Fussiness, separation fears, clinginess.
- Withdrawal/lack of usual responsiveness.
- Loss of self confidence.

- Unusually anxious when separated from primary caregivers.
- Heightened indiscriminate attachment behaviour.
- Reduced capacity to feel emotions—can appear ‘numb’, apathetic or limp.
- Frozen watchfulness.
- Loss of acquired language skills.
- Inappropriate sexualised behaviour/touching.
- Sexualised play with toys.
- Genital pain, inflammation, bruising, bleeding or diagnosis of sexually transmitted disease.

Trauma impact

- Neurobiology of brain and central nervous system altered by switched on alarm response.
- Behavioural changes.
- Regression in recently acquired developmental gains. Hyperarousal, hypervigilance and hyperactivity.
- Sleep disruption.
- Loss of acquired motor skills.
- Lowered stress threshold.
- Lowered immune system.
- Greater food sensitivities Fear response to reminders of trauma Mood and personality changes.

- Loss of, or reduced capacity to manage emotional states or self soothe.
- Insecure, anxious or disorganised attachment behaviour.
- Heightened anxiety when separated from primary parent/carer.
- Indiscriminate relating.
- Increased resistance to parental direction.
- Reduced capacity to feel emotions—can appear numb.
- Cognitive delays and memory difficulties.
- Loss of acquired communication skills

Parental/carer support following trauma

Encourage parent(s) /carers to

- Seek, accept and increase support for themselves, to manage their own shock and emotional responses.
- Seek information and advice about the child’s developmental progress.
- Maintain the child’s routines around holding, sleeping and eating.
- Seek support (from partner, kin MCH nurse) Avoid unnecessary separations from important caregivers.
- Maintain a calm atmosphere in child’s presence.
- Provide additional soothing activities.
- Avoid exposing child to reminders of trauma.
- Expect child’s temporary regression

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Child Development and Trauma Guide 12 months - 3 Years Developmental Trends

By 12 Months

- Enjoys communicating with family and other familiar people. Seeks comfort and reassurance from familiar objects, carers and is able to be soothed by them.
- Begins to self soothe when distressed.
- Understands a lot more than he can say.
- Expresses feelings with gestures, sounds and facial expressions.
- Expresses more intense emotions and moods.
- Does not like to be separated from familiar people.
- Moves away from things that upset or annoy.
- Can walk with assistance holding on to furniture or hands. Pulls up to standing position.
- Get into a sitting position.
- Claps hands (plays pat -a- cake)
- Indicates wants in ways other than crying.
- Learns and grows in confidence by doing things repeatedly and exploring.
- Picks up objects using thumb andn forefinger in opposition (pincer) grasp.
- Is sensitive to approval and disapproval.

May even be able to;

- Understand cause and effect.
- Understand that when you leave you still exist. Crawl, stand, walk.
- Follow a one step direction— go get your shoes.
- Respond to music.
- Can use at least two words and learning many more.
- Drinks from a cup.
- Can walk and run.
- Says 'no' a lot.
- Is beginning to develop a sense of individuality.
- Needs structure, routine and limits to manage intense emotions.
- Let you know what he is thinking and feeling through gestures.
- Pretend play and play alongside others.

By 2 years

- Takes off clothing. „Feeds”/”bathes” a doll, „washes” dishes, likes to help.
- Builds a tower of four or more cubes.
- Recognise/identifies two items in a picture by pointing.
- Plays alone but needs a familiar adult near by. Actively plays and explores in complex ways.

May even be able to;

- String words together.
- Eager to control, unable to share.
- Unable to stop himself doing something unacceptable even after reminders.
- Tantrums.

By 2 1/2 years

- Use 50 words or more.
- Combines words
- Follows a two step command without gestures.
- Alternates between clinginess and independence. Helps with simple household routines.
- Conscience is undeveloped; child thinks 'I want, I will take it.

By 3 years

- Washes and dries hands.
- Identifies a friend by naming.
- Throws a ball overhand. Speaks and can usually be understood, half the time.
- Uses prepositions—by, to, in, on top of.
- Carries on a conversation with two or three sentences.
- Helps with simple chores.
- May be toilet trained.
- Conscience is starting to develop.

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Child Development and Trauma Guide 3 - 5 Years - Possible Indicators of Trauma

Possible indicators of trauma

- Behavioural changes
- Increased tension, irritability, reactivity and inability to relax.
- Regression to behaviour of younger child. Loss of recently acquired skills (toileting, eating, self care).
- Reduced eye contact.
- Uncharacteristic aggression.
- Loss of focus, lack of concentration and inattentiveness.
- Complains of bodily aches, pains or illness with no explanation.
- Enuresis, encopresis.
- Sleep disturbances, nightmares, night terrors, sleepwalking.
- Fearfulness of going to sleep and being alone at night.
- Inability to seek comfort or be comforted.
- Mood and personality changes.
- Loss of self esteem and self confidence.
- Separation anxiety from parents/others
- Reduced capacity to feel emotions-may appear numb, limp or apathetic
- Repeated retelling of traumatic event.

- Loss of recently acquired language and vocabulary.
- Loss of interest in activities.
- Loss of energy and concentration in school.
- Sudden intense masturbation..Demonstration of adult sexual knowledge through inappropriate sexualised behaviour.
- Sexualised play with toys.
- Genital pain, inflammation, bruising, bleeding or diagnosis of sexually trans-mitted disease.
- May verbally describe sexual abuse, pointing to body parts and telling about the „game“ they played.
- Desexualised drawing.

Trauma impact

- Behavioural changes.
- Regression in recently acquired developmental gains.
- Hyperarousal, hypervigilance and hyperactivity.
- Sleep disturbances, night terrors.
- Enuresis and encopresis
- Loss of toileting and eating skills Loss of, or reduced capacity to attune with caregiver.
- Delayed gross motor and visual/perceptual skills
- Increased need for control.
- Fear of Separation.
- Loss of, or reduced capacity to manage emotional states or self soothe

- Fear of trauma returning.
- Loss of self esteem and self confidence.
- Confusion about trauma evident in play.... Magical explanations and un-clear understanding of causes of bad events.
- Mood and personality changes.
- Loss of, or reduced capacity to manage emotional states or self soothe.
- Vulnerable to anniversary reactions set off by seasonal reminders, holidays and other events.
- Memory of intrusive visual images from traumatic event, may be demonstrated/ recalled in words and play.
- Speech, cognitive and auditory processing delays.

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Child Development and Trauma Guide 3 - 5 Years - Developmental Trends

Parental/carer support following trauma

- Seek, accept and increase support for themselves, to manage their own shock and emotional responses.
- Remain calm. Listen to and tolerate child's retelling of event.
- Respect child's fears, give child time to cope with fears.
- Protect child from re-exposure to frightening situations and reminders of trauma, including scary T.V. Programs, movies, stories and physical or loca-tional reminders of trauma.
- Accept and help the child to name strong feelings during brief conversa-tions(the child cannot talk about these feelings or the experience for long)
- Expect and understand child's regres-sion while maintaining basic household rules. Expect some difficult or uncharacteris-tic behaviour.
- Seek information and advice about child's developmental and educational progress.
- Take time out to recharge.

Between 3-4 years

- Communicates freely with family members and familiar others.
- Seeks comfort and reassurance from familiar family and carers, and is able to be soothed by them.
- Has developing capacity to self soothe when distressed.
- Understands the cause and feelings and can label them.
- Extends the circle of special adults eg. To grand-parents, baby sitters.
- Needs adult help to negotiate conflict. Is starting to manage emotions.
- Is starting to play with other children and share.
- Has real friendships with other children.
- Is becoming more coordinated at run-ning, climbing, and other large muscle play.
- Can walk up steps, throw and catch a large ball using two hands and body.
- Use play tools and may be able to ride a tricycle. Holds crayons with fingers, not fists. Dresses and undresses without much help.
- Communicates well in simple sentences and may understand about 1000 words.
- Pronunciation has improved, likes to talk about own interests.
- Fine motor skill increases, can mark with crayons, turn pages in book.
- Day time toilet training often attained.

Between 4-5 years

- Knows own name and age.
- Is becoming more independent from family.
- Needs structure, routine and limits to manage intense emotions.
- Is asking lots of questions.
- Is learning about differences between people. Takes time making up his mind.
- Is developing confidence in physical feats but can misjudge abilities.
- Likes active play and exercise and needs at least 60 minutes of this per day.
- Eye-hand coordination is becoming more practised and refined.
- Cuts along the line with scissors/can draw people with at least „four" parts.
- Shows a preference for being right-handed or left-handed. Converses about topics and understands 2,500—3,000 words.
- Loves silly jokes and „rude" words. Is curious about body and sexuality and role-plays at being grown-up.
- May show pride in accomplishing tasks.
- Conscious is starting to develop, child weighs risks and actions, "I would take it but my parents would find out".

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Child Development and Trauma Guide 5 - 7 Years - Possible Indicators of Trauma

Possible indicators of trauma

- Behavioural change.
- Increased tension, irritability, reactivity and inability to relax.
- Sleep disturbances, nightmares, night terrors, difficulty falling asleep.
- Regression to behaviour of younger child.
- Lack of eye contact.
- "Spacey", distractible, or hyperactive behaviour.
- Toileting accidents/enuresis, encopresis or smearing of faeces.
- Eating disturbances.
- Bodily aches and pains—no apparent reason. Accident proneness.
- Absconding/truanting from school.
- Fire lighting, hurting animals.
- Efforts to distance from feelings of shame, guilt, humiliation, and reduced capacity to feel emotions.
- Obvious anxiety, fearfulness and loss of self esteem. Frightened by own intensity of feelings.
- Specific fears.
- Reduced capacity to feel emotions—may occur „numb“ or apathetic.
- „Frozen watchfulness“

- Vulnerable to anniversary reactions caused by seasonal events, holidays etc.
- Repeated retelling of traumatic event.
- Withdrawal, depressed affect. „Blanking out“ or loss of concentration when under stress at school with lower-ing of performance.
- Explicit, aggressive, exploitive, sexual-ised relating/engagement with other children.
- Sexualised behaviour towards adults.
- Verbally describes experiences of sexual abuse pointing to body parts and telling about the „game“ they played.
- Sexualised drawing.
- Excessive concern or preoccupation with private parts and adult sexual behaviour.
- Verbal or behavioural indications of age-inappropriate knowledge of adult sexual behaviour.
- Running away from home.

Trauma impact

- Changes in behaviour.
- Hyperarousal, hypervigilance, hyperactivity.
- Regression in recently acquired developmental gains.
- Sleep disturbances due to intrusive imagery.

- Enuresis and encopresis.
- Trauma driven, acting out risk taking behaviour. Eating disturbances.
- Loss of concentration and memory.
- Flight into driven activity or retreat from others to manage inner turmoil.
- Post traumatic re-enactments of traumatic event that may occur secretly and include playmates or siblings.
- Loss of interest in previously pleasurable activities. Fear of trauma reoccurring.
- Mood or personality change.
- Loss of, or reduced capacity to attune with caregiver.
- Loss of or reduced capacity to manage emotional states and self soothe.
- Increased self-focussing and withdrawal.
- Concern about personal responsibility for trauma. Wish for revenge and action oriented responses to trauma.
- May experience acute distress encountering any reminder of trauma.
- Lowered self esteem.
- Increased anxiety or depression.
- Fearfulness of closeness and love.

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Child Development and Trauma Guide 5 - 7 Years - Possible Indicators of Trauma

Parental/carer support following trauma

- Seek, accept and increase support for themselves to manage their own shock and emotional responses.
- Listen to and tolerate child's retelling of event respect child's fears, give child time to cope with fears.
- Increase monitoring and awareness of child's play, which may involve secretive reenactments of trauma with peers and siblings; set limits on scary of harmful play.
- Permit child to try out new ideas to cope with fearfulness at bedtime; extra reading time, radio on, listening to a tape in the middle of the night to undo the residue of fear from a nightmare.
- Reassure the older child that feelings of fear or behaviours that feel out of control or babyish eg.
- Night wetting are normal after a frightening experience and that the child will feel more like themselves with time.
- Encourage child to talk about confusing feelings, worries, daydreams, mental review of traumatic images, and disruptions of concentration by accepting the feelings, listening carefully, and reminding child that these are normal but hard reactions following a very scary event.

- Maintain communication with school staff and monitor child's coping with demands at school or in community activities.
- Expect some time limited decrease in child's school performance and help the child to accept this as a temporary result of the trauma.
- Protect child from reexposure to frightening situations and reminders of trauma, including scary television programs, movies, stories and physical or location reminders of trauma.
- Expect and understand child's regression or some difficult or uncharacteristic behaviour while maintaining basic household rules.

Trauma impact

- Child is likely to have detailed, long-term and sensory memory for traumatic event. Sometimes the memory is fragmented or repressed.
- Factual, accurate memory may be embellished by elements of fear or wish; perception of duration may be distorted.
- Intrusion of unwanted visual images and traumatic reactions disrupt concentration and create anxiety often without parent awareness.
- Vulnerable to flashbacks of recall and anniversary reactions to reminders of trauma.
- Speech and cognitive delays.

- Listen for a child's misunderstanding of a traumatic event, particularly those that involve self blame and magical thinking.
- Gently help child develop a realistic understanding of event. Be mindful of the possibility of anniversary reactions.
- Remain aware of your own reactions to the child's trauma.
- Provide reassurance to child that feelings will diminish over time.
- Provide opportunities for child to experience control and make choices in daily activities.
- Seek information and advice on child's developmental and educational progress.
- Provide the child with frequent high protein snacks/ meals during the day.
- Take time out to recharge.

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Child Development and Trauma Guide

5 - 7 Years - Development Trends

- Active, involved in physical activity, vigorous play.
- May tire easily. Variation in levels of coordination and skill.
- Many become increasingly proficient in skills, games sports.
- Some may be able to ride bicycle.
- May use hands with dexterity and skill to make things, do craft and build things.
- Has strong relationships within the family and integral place in family dynamics.
- Needs caregiver assistance and structure to regulate extremes of emotion.
- Generally anxious to please and to gain adult approval, praise and reassurance.
- Conscience is starting to be influenced by internal control or doing the right thing. "I would take it, but if my parents found out, they would disapprove".
- Not fully capable of estimating own abilities, may become frustrated by failure.
- Reassured by predictable routines.
- Friendships very important, although they may change regularly.
- May need help moving into and becoming part of a group.
- Some children will maintain strong friendships over the period.
- May be mood swings.
- Able to share, although not all the time.
- Perception of self, and level of regard for self, fairly well developed.
- Emerging literacy and numeracy abilities, gaining skills in reading and writing.
- Variable attention and ability to stay on task; attends better if interested.
- Good communication skills, remembers, tells and enjoys jokes.
- May require verbal, written and behavioural cues and reminders to follow directions and obey rules.
- Skills in listening and understanding may be more advanced than expression.
- Perspective broadens as experiences at school and in the community expand.
- Most valuable learning occurs through play.
- Rules more likely to be followed if he/she has contributed to them.
- May have strong creative urges to make things.

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