## **East Asia-Pacific Early Child Development Scales**

#### **Instruction Manual**

Knows own name (Warm up item – No scoring required)

| Materials      | Nil.                             |
|----------------|----------------------------------|
| Procedure      | Assessor asks child his/her name |
| Item           | 1. What is your name?            |
| Administration |                                  |

Brief the child on the Procedures (refer to Administrative Guidelines)

### Cognitive Development Items Start

1. Concepts of time and space: can discriminate in/out, before/after

| Materials        | 1. A box;  |   |  |  |
|------------------|--|---|--|--|
|                  | 2. Two 2.5cm x2.5cm blocks;  |   |  |  |
|                  | 3. Five toy cars with different colours but the same size and shape. |   |  |  |
|                  | Note. Countries can decide what materials to use.                    |   |  |  |
| Procedure        | 1. Assessor gives child blocks and bo                                | ox to play with as part of the warm up.       |  |  |
|                  | Remove the blocks and box after                                      | a few minutes.                                |  |  |
|                  | 2. Assessor asks child to help line ca                               | rs up and then asks questions that            |  |  |
|                  | contain the words that are being a                                   | assessed.                                     |  |  |
| Item             | Assessor Says  | Assessor Does                                 |  |  |
| Administration   | 1. Here are some blocks.   | 1. Puts two blocks in the child's             |  |  |
|                  |  | hand. Child can play with them                |  |  |
|                  |  | for a few minutes if seems                    |  |  |
|                  |  | interested.                                   |  |  |
|                  | 2. Please put one block in the box                                   | 2. NOT SCORED                                 |  |  |
|                  | and one outside the box. Let's                                       |   |  |  |
|                  | put all the blocks away.   |   |  |  |
|                  | 3. Here are some nice cars. What                                     | 3. Plays with the child. NOT                  |  |  |
|                  | sounds do cars make?   | SCORED  |  |  |
|                  | 4. Can you help me put them in                                       |   |  |  |
|                  | one line? The green one goes   | 4. Gives <b>green</b> one to the child.       |  |  |
|                  | first. Put it first  | Continue in order from child's                |  |  |
|                  |  | right to left: green, blue, red,              |  |  |
|                  | [ (After shild completes the line)                                   | red, until the child has a line of five cars. |  |  |
|                  | 5. (After child completes the line) Please point to the car which is | 5. Points to the blue car.                    |  |  |
|                  | exactly in front of this car?  | 3. Folints to the blue cal.                   |  |  |
|                  | 6. Please point to the car which is                                  | 6. Points to the blue car.                    |  |  |
|                  | exactly behind this car?   | o. Tomes to the blue car.                     |  |  |
| Scoring Criteria | Put 1 block outside the box  | □ 0 □ 1                                       |  |  |
| and Comments     |  |   |  |  |

|                    | Pointed to the car exactly before the blue car | □ 0 □ 1        |
|--------------------|--|----------------|
|                    | Pointed to the car exactly after the blue car  | □ 0 □ 1        |
|                    |  | Total (Max.3): |
| Country adaptation |  |                |
| Domain             | Cognitive Development                          |                |

2. Concept of quantity, compares quantities: knows the difference between more and less (Stop administering Questions 2 and 3 when child obtains score of zero on Question 1)

|                  | DISTURE BOOK                           |                                      |  |  |
|------------------|--|--------------------------------------|--|--|
| Materials        | PICTURE BOOK:                          |                                      |  |  |
|                  | 1. 3 pears vs. 9 pears                 |                                      |  |  |
|                  | 2. 8 frogs vs. 6 frogs                 |                                      |  |  |
|                  | 3. 15 monkeys vs. 16 monkeys           |                                      |  |  |
| Procedure        | 1. Assessor shows each pair of pictu   | res to child one by one and asks     |  |  |
|                  | him/her to identify the one that o     | contains more.                       |  |  |
|                  | 2. Assessor also observes the level of | of children's persistence during the |  |  |
|                  | task.                                  |                                      |  |  |
| Item             | Assessor Says                          | Assessor Does                        |  |  |
| Administration   | 1. Which picture has more pears?       | 1. Shows the first picture and       |  |  |
|                  |  | pointing to each side                |  |  |
|                  | 2. Which picture has more frogs?       | 2. Shows the second picture and      |  |  |
|                  |  | pointing to each side                |  |  |
|                  | 3. Which picture has more              | 3. Shows the third picture and       |  |  |
|                  | monkeys?                               | pointing to each side                |  |  |
| Scoring Criteria | Correct in 3 vs. 9                     | □ 0 □ 1                              |  |  |
| and Comments     |  |                                      |  |  |
|                  | Correct in 8 vs. 6                     |                                      |  |  |
|                  |  |                                      |  |  |
|                  | Correct in 15 vs. 16                   |                                      |  |  |
|                  |  |                                      |  |  |
|                  |  | Total (Max.3):                       |  |  |
| Country          |  |                                      |  |  |
| Adaptation       |  |                                      |  |  |
| Domain           | Cognitive Development                  |                                      |  |  |

3. Number Knowledge: picks number of objects when given a number (Stop administering Questions 3 and 4 when child obtains score of zero on Question 2)

| Materials                     | 1. 30 blocks (2.5 cmx2.5 cm)  |       |         |  |   |
|-------------------------------|---|-------|---------|--|---|
|                               | 2. A piece of paper (to be provided by  | the   | count   | ry)                                      |   |
|                               | Note. Countries can decide what mate  | erial | s to us | e.                                       |   |
| Procedure                     | 1. Assessor presents 30 blocks in front of child and asks child to put a        |       |         | child to put a                           |   |
|                               | specific number of blocks on a piece of paper for four trials.                  |       |         | trials.                                  |   |
|                               | 2. Assessor also observes the level of  | of ch | ildren' | s persiste                               | nce during the  |
|                               | task.   |       |         |  |   |
| Item                          | Assessor Says   |       | Asses   | sor Does                                 |   |
| Administration                | 1. Here is a field (indicating paper).  | 1.    | child   | in a rando<br>to put a sp<br>s on a pied | cks in front of<br>om order and asks<br>becific number of<br>the of paper for |
|                               | 2. Please put 3 blocks on this field.   | 2.    | Asses   | sor has to                               | wait for about  |
|                               | 3. Please put 7 blocks on this field. (stop here if child failed this question) |       | block   | s on the p                               | er child has put<br>aper to make<br>vill not put more.                        |
|                               | 4. Please put 15 blocks on this field.  | 3.    |         | each trial                               |   |
|                               | <ul><li>5. Please put 29 blocks on this field.</li></ul>                        |       | rando   | anges the<br>omly.                       | 30 DIOCKS   |
| Scoring Criteria and Comments | Put 3 blocks on the paper   |       | 0       |  | 1   |
|                               | Put 7 blocks on the paper   |       | 0       |  | 1   |
|                               | Put 15 blocks on the paper  |       | 0       |  | 1   |
|                               | Put 29 blocks on the paper  |       | 0       |  | 1   |
|                               |   |       |         | Total (M                                 | 1ax.4):   |
| Country adaptation            |   |       |         |  |   |
| Domain                        | Cognitive Development   |       |         |  |   |

4. Number Knowledge: counts objects (Stop administering Questions 2 and 3 when child obtains score of zero on Question 1)

| Materials                     | 30 blocks (2.5 cmx2.5 cm)   |              |                                |  |                 |
|-------------------------------|---|--------------|--------------------------------|--|-----------------|
|                               | Note. Countries can decide what materials to use.   |              |                                |  |                 |
| Procedure                     | <ol> <li>Assessor presents 3 blocks in from count the items one at a time, the blocks one at a time and count as</li> <li>Assessor also observes the level of task.</li> </ol>  | en as<br>man | ks him<br>ıy as h              | n/her to co<br>e/she can.  | ount all the 30 |
| Item                          | Assessor Says   | Ass          | sessor                         | Does   |                 |
| Administration                | <ol> <li>Assessor points to one block and says "1" aloud, then pushes it aside; points to next block saying "2" and pushes it to first block; then point to the third block saying "3" and pushes it to the other blocks.</li> <li>Please count these blocks like what I did just now and tell me how many blocks we have.</li> </ol> | 1.           | Assessarran in frohim/l at a t | ssor preser<br>of child ar<br>to count the<br>ssor adds 2<br>ges the 30<br>nt of child<br>ner to cou | blocks randomly |
| Scoring Criteria and Comments | Counted between 1 to 10 block(s) correctly  |              | 0                              |  | 1               |
|                               | Counted another 10 blocks (from the 11 <sup>th</sup> to the 20 <sup>th</sup> block)   |              | 0                              |  | 1               |
|                               | Counted the remaining 10 blocks (from the 21 <sup>st</sup> to the 30 <sup>th</sup> block)   |              | 0                              |  | 1               |
|                               |   |              |                                | Total (N   | 1ax.3):         |
| Country adaptation            |   |              |                                |  |                 |
| Domain                        | Cognitive Development   |              |                                |  |                 |

5. Number Knowledge: rote counting (If child can count 29 blocks in Item 4, give 3 points in Item 5 and do not administer. If child obtains less than 3 points in Item 4, administer Item 5)

| Materials                     | Nil.   |    |       |          |                |
|-------------------------------|--|----|-------|----------|----------------|
| Procedure                     | <ol> <li>Assessor asks child to count to 30</li> <li>Assessor also observes the level of task.</li> </ol>  | •  |       | •        | nce during the |
| Item                          | Assessor Says  | As | sesso | r Does   |                |
| Administration                | <ol> <li>Please count out loud up to 30.<br/>(If no response, "Please count<br/>for me.")</li> </ol>   |    |       |          |                |
| Scoring Criteria and Comments | Counted to 10 correctly  |    | 0     |          | 1              |
|                               | Counted to 20 correctly  |    | 0     |          | 1              |
|                               | Counted to 30 correctly  |    | 0     |          | 1              |
|                               | (If child gets the most difficult question within an item correct, please ensure that he/she is given credit for earlier questions within the item.) |    |       | Total (M | lax.3):        |
| Country adaptation            |  |    |       |          |                |
| Domain                        | Cognitive Development  |    |       |          |                |

6. Concepts of addition and subtraction of numbers

(A) Able to add numbers (Stop administering Questions 2 and 3 when child obtains score of zero on Question 1)

| Materials                     | PICTURE BOOK: 2 apples on the left and one apple on the right.   |   |  |
|-------------------------------|--|---|--|
| Procedure                     | <ol> <li>Assessor asks Question 1 with picture, then asks Question 2 and 3 without pictures.</li> <li>Assessor also observes the level of children's persistence during the task.</li> </ol> |   |  |
| Item                          | Assessor Says  | Assessor Does   |  |
| Administration                | <ol> <li>Mum bought two apples first and then she bought another one. How many apples did she buy in total?</li> <li>How many is 3 plus 4?</li> <li>How many is 8 plus 3?</li> </ol>         | <ol> <li>Assessor shows the picture. (If use individual apples, show all apples at one time).</li> <li>Stop here if child failed this question. Remove picture/apples after Question 1.</li> <li>Assessor asks Questions 2 and 3 without pictures.</li> </ol> |  |
| Scoring Criteria and Comments | Correct answer: 3  | □ 0 □ 1   |  |

|            | Correct answer: 7     | 0 | □ 1            |
|------------|-----------------------|---|----------------|
|            | Correct answer: 11    | 0 | □ 1            |
|            |                       |   | Total (Max.3): |
| Country    |                       |   |                |
| adaptation |                       |   |                |
| Domain     | Cognitive Development |   |                |

(B) Able to subtract numbers (Stop administering Questions 2 and 3 when child obtains score of zero on Question 1)

| Materials             | Picture Book: Five apples  |   |  |
|-----------------------|--|---|--|
| Procedure             | <ol> <li>Assessor asks Question 1 with picture, then asks Question 2 and 3 without pictures.</li> <li>Assessor also observes the level of children's persistence during the task.</li> </ol> |   |  |
| Item                  | Assessor Says  | Assessor Does   |  |
| Administration        | <ol> <li>Here are five apples. Your mother gave four to your grandma. How many are left?</li> <li>How many is 6 minus 2?</li> <li>How many is 10 minus 7?</li> </ol>                         | <ol> <li>Assessor shows the picture. (If use individual apples, show all apples at one time).</li> <li>Stop here if child failed this question. Remove picture/apples after Question 1.</li> <li>Assessor asks Questions 2 and 3 without pictures.</li> </ol> |  |
| Scoring Criteria      | Correct answer: 1  | □ 0 □ 1   |  |
| and Comments          | Correct answer: 4  | □ 0 □ 1   |  |
|                       | Correct answer: 3  | □ <b>0</b> □ <b>1</b>   |  |
|                       |  | Total (Max.3):  |  |
| Country<br>Adaptation |  |   |  |
| Domain                | Cognitive Development  |   |  |

Note. Assessor scores child's persistence after these 5 CD tasks.

7. Concept formation: arranges objects in groups/categories following the model picture

| Materials        | 1. A picture of a playground;  | σ   |  |  |  |
|------------------|--|---|--|--|--|
| Waterials        | A picture of a playground,     A picture of a classroom;                         |   |  |  |  |
|                  | ·  |   |  |  |  |
|                  | 3. Small picture cards of a swing, a slide, a child-sized bicycle, a child-sized |   |  |  |  |
|                  |  | d, a trampoline, a pencil box, a ruler, a |  |  |  |
|                  |  | alk, a pen (may need to be adapted);      |  |  |  |
|                  | 4. Two boxes with the same colour.   |   |  |  |  |
| Procedure        | <u> </u>   | ture cards that belong to the model       |  |  |  |
|                  | pictures into the appropriate box  | (.  |  |  |  |
| Item             | Assessor Says  | Assessor Does                             |  |  |  |
| Administration   | People use different things in   | 1. Assessor puts the playground           |  |  |  |
|                  | different places. For example,   | picture and classroom picture             |  |  |  |
|                  | this is a playground, people   | in front of the child, and places         |  |  |  |
|                  | play here. This is a classroom, a  | a box behind each picture, and            |  |  |  |
|                  | place for children to learn.   | put the cue picture right in              |  |  |  |
|                  | place for children to learn.   | front of the child.                       |  |  |  |
|                  | 2. Practice trials: Now I'm going  |   |  |  |  |
|                  | to ask you to tell me where  |   |  |  |  |
|                  | you use the objects I show you   |   |  |  |  |
|                  | and put it into the box.   |   |  |  |  |
|                  | 3. Where will you use the swing?   | 2. Assessor shows the swing               |  |  |  |
|                  | (Child answers). Yes/No, we  | picture.                                  |  |  |  |
|                  | 1  | picture.                                  |  |  |  |
|                  | play on the swing in the   |   |  |  |  |
|                  | playground. Let's put this card  |   |  |  |  |
|                  | into the playground box.   |   |  |  |  |
|                  | 4. Where do you use a pen?   | 3. Assessor shows the pen                 |  |  |  |
|                  | (Child answers). Yes/No, pen is  | picture.                                  |  |  |  |
|                  | used in the classroom for  | 4. If child responds incorrectly to       |  |  |  |
|                  | learning. Let's put this card  | a trial item, give correct                |  |  |  |
|                  | into the classroom box.  | answer and ask the child to do            |  |  |  |
|                  |  | it again. After the second trial,         |  |  |  |
|                  |  | repeat the correct answer, but            |  |  |  |
|                  |  | give no more trials.                      |  |  |  |
|                  | 5. <b>Assessment</b> : Now I'm going to  | 5. Assessor counts the number of          |  |  |  |
|                  | give you more pictures. Where  | correct pictures after the                |  |  |  |
|                  | will you use? (Say the name  | whole assessment is finished              |  |  |  |
|                  | of the object when placing the   | or during the 10 minute break.            |  |  |  |
|                  | picture card in front of the   | 3 3 2                                     |  |  |  |
|                  | child).  |   |  |  |  |
| Scoring Criteria | 6 to 7 out of 10 correct   | □ 0 □ 1                                   |  |  |  |
| and Comments     |  |   |  |  |  |
|                  | 8 to 9 out of 10 correct   |   |  |  |  |
|                  |  | _   |  |  |  |
|                  | Note. – Practice trials don't count  | Total (Max.2):                            |  |  |  |
|                  | (If child gets the most difficult  |   |  |  |  |

|                    | question within an item correct, please ensure that he/she is given credit for earlier questions within the item.) |
|--------------------|--|
| Country adaptation |  |
| Domain             | Cognitive Development  |

8. Sequencing and seriation: completes a simple pattern based on ordering rules (Stop administering Question 3 when child obtains scores of zero on both Questions 1 and 2)

| Materials                     | Three sequenced patterns of beads; each pattern has four choices of the missing beads.   |     |                            |           |   |
|-------------------------------|--|-----|----------------------------|-----------|---|
| Procedure                     | Assessor shows child pictures with sequenced patterns of beads and asks him/her to predict the next bead in sequence.  |     |                            |           |   |
| Item                          | Assessor Says  | Ass | Assessor Does              |           |   |
| Administration                | <ol> <li>Here is part of a lady's pretty necklace. It has a special pattern – look at these beads. Which one of these beads should come next?</li> <li>Here is another necklace.         Which one of these beads should come next? (Repeat for next pattern)</li> </ol> |     | patter<br>right.<br>Assess | rn from A | s to the whole<br>ssessor's left to<br>s finger around<br>ss. |
| Scoring Criteria and Comments | Correct answer: big white circle   |     | 0                          |           | 1   |
|                               | Correct answer: small white square (Stop here if this and the previous responses are incorrect)  |     | 0                          |           | 1   |
|                               | Correct answer: white square   |     | 0                          |           | 1   |
|                               |  |     |                            | Total (N  | Лах.3):   |
| Country adaptation            |  |     |                            |           |   |
| Domain                        | Cognitive Development  |     |                            |           |   |

9. Memory, follows multiple step instruction: follows three-stage instructions when given all at one time

| Materials                     | A block or a small toy of similar size to  | o the block (small toy to be provided  |  |
|-------------------------------|--|--|--|
|                               | by the country).   |  |  |
| Procedure                     | Assessor puts the block on the table and asks child to listen to a   |  |  |
|                               | three-stage instruction and act accord   | dingly.  |  |
|                               | Notes. 1. Do not repeat the instruction  | ons. 2. No gesturing by the Assessor.  |  |
| Item                          | Assessor Says  | Assessor Does  |  |
| Administration                | <ol> <li>Listen carefully and do exactly what I am going to tell you.     Please wait until I stop speaking.</li> <li>(say slowly and clearly). Now, please bring me the block/toy, sit on the chair and clap your hands two times.</li> </ol> | 1. Assessor shows the child where the block/toy is and makes sure it is outside the child's reach so the child has to stand up to take it. |  |
| Scoring Criteria and Comments | Brought the block/toy to assessor  | □ 0 □ 1  |  |
| and Comments                  | Sat on the chair   | □ 0 □ 1  |  |
|                               | Clapped hands (any number of times)  | □ 0 □ 1  |  |
|                               | Clapped hands twice (extra point for exactly 2 claps)  | □ 0 □ 1  |  |
|                               |  | Total (Max.4):   |  |
| Country adaptation            |  |  |  |
| Domain                        | Cognitive Development  |  |  |

10. Short-term memory, verbal: repeats 5- to 7- word sentences (Stop administering Question 2 when child obtains score of zero on Question 1, stop administering Question 3 when child obtains score of zero on Question 2)

| Materials                     | Nil.  |  |
|-------------------------------|---|--|
| Procedure                     | Assessor asks child to listen carefully one after each is read.  Note. Do not repeat the sentences.   | and repeat three sentences one by  Say it only once. |
| Item                          | Assessor Says   | Assessor Does  |
| Administration                | I will read a sentence to you. Please repeat the sentence after me:  1. I went to the shop. (Stop if response is incorrect)  Now listen to this one.  2. I bought sweets in the shop. (Stop if response is incorrect)  Now listen to this one.  3. I shared the sweets with my friends. |  |
| Scoring Criteria and Comments | Repeated the 5-word sentence (Stop here if response is incorrect)   | □ 0 □ 1  |
|                               | Repeated the 6-word sentence (Stop here if response is incorrect)   | □ 0 □ 1  |
|                               | Repeated the 7-word sentence  | □ 0 □ 1  |
|                               |   | Total (Max.3):                                       |
| Country adaptation            |   |  |
| Domain                        | Cognitive Development   |  |

11. (a) Card sorting task: sort by colour

| · · · ·        | ting task: sort by colour  | and balance and the other and an      |  |
|----------------|--|---------------------------------------|--|
| Materials      | 1. Two sorting trays with a display panel behind each tray that supports |                                       |  |
|                | the target cards and allows them to be displayed throughout the tasks.   |                                       |  |
|                | 2. Two target cards (a blue rabbit ar                                    | •                                     |  |
|                | 3. 14 test cards (7 cards that show a                                    | red rabbit and / cards that show a    |  |
|                | blue boat)   |                                       |  |
| Procedure      | 1. Assessor asks the child to sort 6 c                                   | •                                     |  |
|                | DOWN into the appropriate trays  |                                       |  |
| Item           | Assessor Says  | Assessor Does                         |  |
| Administration |  | 1. Assessor places the two sorting    |  |
|                |  | trays side by side in front of the    |  |
|                |  | child, ensuring that they are         |  |
|                |  | within reaching distance.             |  |
|                | 1. Here's a blue rabbit and here's                                       | 2. A blue rabbit target card is fixed |  |
|                | a red boat. Now we're going  | behind the tray on the child's left   |  |
|                | to play a card game. This is   | and a red boat behind the tray on     |  |
|                | the colour game.   | the child's right.                    |  |
|                | 2. In the colour game, all the blue                                      | 3. Assessor points to the tray on     |  |
|                | ones go here and all the red   | the left (blue) and on the right      |  |
|                | ones go there.   | (red).                                |  |
|                | 3. See, here is a blue one. So it  | 4. Assessor sorts the blue boat test  |  |
|                | goes here. If it's blue it goes  | card and places it face down in       |  |
|                | here, but if it is red it goes   | the tray on the left.                 |  |
|                | there.   |                                       |  |
|                | 4. Now, here is a red one.   | 5. Assessor shows the child the red   |  |
|                | Where does this one go?  | rabbit test card.                     |  |
|                | 5. (If the child takes the card and                                      |                                       |  |
|                | sort it and put into the tray  |                                       |  |
|                | correctly) Very good. You  |                                       |  |
|                | know how to play the colour  |                                       |  |
|                | game.  |                                       |  |
|                | 6. (If the child sorts incorrectly)                                      | 6. Assessor ensures that the card is  |  |
|                | No, this one's red, so it has to   | placed FACE DOWN in the               |  |
|                | go over here in the colour   | appropriate tray.                     |  |
|                | game. Can you help me put  |                                       |  |
|                | this red one down?   |                                       |  |
|                | 7. Now it is your turn. Remember,  |                                       |  |
|                | if it is blue it goes here, but if it                                    |                                       |  |
|                | is red, it goes there.   |                                       |  |
|                | 8. Here's a red one. Where does  | 7. Assessor randomly selects a test   |  |
|                | it go? Please put it face down in  | card, shows it to the child and       |  |
|                | the tray.  | labels it by the relevant             |  |
|                | 9. (Whether or not the child sort it                                     | dimension only.                       |  |
|                | correctly, respond in a  |                                       |  |
|                | non-evaluative way, do not say   |                                       |  |

|                                 | <ul> <li>"okay") Let's do another one.</li> <li>10. (Repeat the rules) Remember, if it is blue it goes here, but if it is red, it goes there.</li> <li>11. Here is a blue one. Where does it go? (Repeat this until 6 test cards have been sorted).</li> </ul> | 9.    | Assessor selects a test card but makes sure the same colour, e.g. red rabbit, maybe selected up to two consecutive times but not more.  Assessor shows the card to the child and labels it by the relevant dimension only. |
|---------------------------------|--|-------|--|
| Scoring Criteria and Comments   | Sorted 6 test cards according to colour  |       | 0 □ 1  Total (Max.1):  |
| Country<br>adaptation<br>Domain | Cognitive Development/ Executive fur   | nctio | on   |

(b) Card sorting task: sort by shape

| Materials                     | Same as Item 11(a)  |   |  |
|-------------------------------|---|---|--|
| Procedure                     | <ol> <li>Continues immediately from Item 11 (a) without stopping.</li> <li>Assessor asks the child to sort 6 cards by shape and place them FACE DOWN into the appropriate trays.</li> </ol>   |   |  |
| Item                          | Assessor Says   | Assessor Does   |  |
| Administration                | 1. Now, we are going to play a new game. We are not going to play the colour game anymore. We are going to play the shape game. In the shape game, all the rabbits go here and all the boats go there. Remember, if it is a rabbit, put it here, but if it is a boat, put it there.   | Assessor points to the tray on the left (rabbit) and to the tray on the right (boat).   |  |
|                               | <ol> <li>Here's a rabbit. Where does it go? Please put it face down into the tray.</li> <li>(Whether or not the child sort it correctly, respond in a non-evaluative way, do not say "okay") Let's do another one.</li> <li>(Repeat the rules) Remember, if it is a rabbit it goes here, but if it is boat, it goes there.</li> </ol> | 2. Assessor leaves the target cards and the test cards that were sorted earlier in the trays.   |  |
|                               | 5. Here is a boat. Where does it go? (Repeat this until 6 test cards have been sorted).   | 3. Assessor selects a test card and ensures that the same shape maybe selected up to two consecutive times but not more. Assessor shows the card to the child and labels it by the relevant dimension only. |  |
| Scoring Criteria and Comments | Sorted 6 test cards according to shape  | □ 0 □ 1   |  |
|                               |   | Total (Max.1):  |  |
| Country adaptation            |   | , , , , , , , , , , , , , , , , , , ,   |  |
| Domain                        | Cognitive Development/ Executive fu   | nction  |  |

12. -14. Concept formation: sorts by three criteria

| •                             | 1 Distance course of three characters  | ala aguaya tulayala) iy thuga aalauya  |  |
|-------------------------------|--|--|--|
| Materials                     | 1. Picture cards of three shapes (circle, square, triangle), in three colours  |  |  |
|                               | (red, yellow, blue) and in three sizes (large, medium, small).   |  |  |
| D 1                           | 2. Three pieces of A4 paper (to be p   |  |  |
| Procedure                     | Assessor asks child to sort 9 picture c  | ards into three groups in three  |  |
| lt a                          | different ways.  | A  |  |
| Item                          | Assessor Says  | Assessor Does  |  |
| Administration                | <ol> <li>We have more picture cards now.</li> <li>(Item 12) Please put them together into three groups that belong together.</li> <li>(Item 13) Please put them</li> </ol> | <ol> <li>Assessor randomly scatters all the 9 picture cards on the table.</li> <li>Assessor places 3 pieces of paper in front of child and indicates each one.</li> <li>Assessor removes and shuffles</li> </ol> |  |
|                               | together into another three groups.  | picture cards, puts them on the table and asks child to sort in a second way.  |  |
|                               | 4. (Item 14) Can you think of a third way of putting these picture cards together?   | <ol> <li>Assessor removes and shuffles<br/>picture cards, puts them on the<br/>table and asks child to sort in a<br/>third way.</li> </ol>   |  |
| Scoring Criteria and Comments | Item (12) Sorted all the items into three groups according to the first criterion (Please tick the criterion as appropriate: size/colour/shape)                            | _ 0 1  |  |
|                               | Item (13) Sorted all the items into three groups according to the second criterion (Please tick the criterion as appropriate: size/colour/shape)                           | _ 0 _ 1  |  |
|                               | Item (14) Sorted all the items into three groups according to the third criterion (Please tick the criterion as appropriate: size/colour/shape)                            | □ 0 □ 1  |  |
|                               | Note. We do not score for any pattern. Assessor has to adhere to sorting by same size or same colour or same shape.  | Total (Max.3):   |  |
| Country                       |  |  |  |
| adaptation                    |  |  |  |
| Domain                        | Cognitive Development  |  |  |

15. Sequencing and seriation: arrange pictures according to temporal order (for 3 year-olds: only 3 pictures)

| only 3 pictures) |   |                                    |                            |
|------------------|---|------------------------------------|----------------------------|
| Materials        | 5 pictures varying in temporal order.                                       |                                    |                            |
|                  | 1. The sun rises in the east and child gets up.                             |                                    |                            |
|                  | 2. Child carries his school bag and goes out of home. (Picture is marked    |                                    |                            |
|                  | with a black dot at the back. For 3 yr-olds, do not use this picture.)      |                                    |                            |
|                  | 3. Child is having a circle time with all the peers under the lead of their |                                    |                            |
|                  | teacher in a big room.  |                                    |                            |
|                  | 4. Child leaves school and goes hom   | •                                  | d with a black dot         |
|                  | at the back. For 3 yr-olds, do no   | • •                                |                            |
|                  | 5. Child is having dinner with his/her                                      | family and there is                | the moon and               |
|                  | stars in the sky.   |                                    |                            |
| Procedure        | Assessor places all five pictures in from                                   | nt of child and asks               | him/her to                 |
|                  | arrange them in the correct order.  | Γ                                  |                            |
| Item             | Assessor Says   | Assessor Does                      |                            |
| Administration   | 1. Here are some pictures showing   | <ol> <li>Assessor place</li> </ol> | s all <i>three</i> or five |
|                  | how a child spends his day.   | pictures in fro                    | nt of child and in         |
|                  | Please arrange the pictures in  | the following o                    | order from child's         |
|                  | the correct order.  | left: 3-1-5-4-2.                   |                            |
|                  | 2. Which comes first? (One  | 2. Assessor helps                  | child places but           |
|                  | prompt is allowed for each  | not select the                     | first picture on           |
|                  | picture) What comes next?   | his/her far left                   |                            |
|                  | (Continue to prompt for each  |                                    |                            |
|                  | picture if needed, but do not   |                                    |                            |
|                  | name content of any pictures.   |                                    |                            |
|                  | Accept all responses).  |                                    |                            |
| Scoring Criteria |   | For 3 yr-olds                      | For 4 & 5 yr-olds          |
| and Comments     | Arranged any one picture in correct   |                                    |                            |
|                  | order   | □ 0 □ 1                            |                            |
|                  | Arranged any one or two more  |                                    |                            |
|                  | pictures in correct order   |                                    |                            |
|                  | Bonus point for all three pictures in                                       |                                    |                            |
|                  | correct order   |                                    |                            |
|                  |   |                                    |                            |
|                  |   | Total (Max.3):                     |                            |
|                  | Arranged any two pictures in  | Total (Maxis)                      |                            |
|                  | correct order   |                                    |                            |
|                  | Arranged any one or two more  |                                    |                            |
|                  | pictures in correct order   |                                    |                            |
|                  | Arranged all five pictures in correct                                       |                                    |                            |
|                  | order   |                                    | □ 0 □ 1                    |
|                  | (If child gets the most difficult question                                  |                                    |                            |
|                  | within an item correct, please ensure that                                  |                                    | Total (Max.3):             |
|                  | he/she is given credit for earlier questions                                |                                    |                            |
|                  | within the item.)   |                                    |                            |

| Country    |                       |
|------------|-----------------------|
| Adaptation |                       |
| Domain     | Cognitive Development |

# 16. Cause and effect, reasoning inference: can tell what the effect of one object might be on another

| Materials                         | 1. A sharp pencil.  |  |  |
|-----------------------------------|---|--|--|
|                                   | 2. A blown-up balloon.  |  |  |
| Procedure                         | Assessor asks child to tell the effect of a sharp pencil poking a balloon.  |  |  |
|                                   | Note. Don't let child try.  |  |  |
| Item                              | Assessor Says Assessor Does   |  |  |
| Administration                    | Please tell me what will happen if a sharp pencil pokes a blown-up balloon. | Assessor holds the balloon and pencil and pretends to do it. |  |
| Scoring Criteria and Comments     | Stated the effect of a sharp pencil poking a balloon                        | □ 0 □ 1  |  |
|                                   |   | Total (Max.1):   |  |
| Remember to record child's answer |   |  |  |
| Country                           |   |  |  |
| adaptation                        |   |  |  |
| Domain                            | Cognitive Development   |  |  |

17. Cause and effect, reasoning inference: predicts season or weather

| Materials                     | PICTURE BOOK:  |   |  |
|-------------------------------|--|---|--|
|                               | 1. A girl wears a swim-suit.   |   |  |
|                               | 2. A boy wears a thick coat, a pair of gloves, a scarf, a hat, and thick pants.  |   |  |
| Procedure                     | Assessor shows the pictures and asks   | child to tell the weather.  |  |
| Item                          | Assessor Says  | Assessor Does   |  |
| Administration                | <ol> <li>Look at what this child is wearing. What's the weather like in this picture?</li> <li>Look at what this child is wearing. What's the weather like in this picture?</li> </ol> Acceptable answers for Picture 1: | <ol> <li>Assessor shows first picture.</li> <li>Assessor shows second picture.</li> </ol> |  |
|                               | hot or summer;   |   |  |
|                               | Acceptable answers for Picture 2: cold or winter.  |   |  |
| Scoring Criteria and Comments | Stated hot or summer   | □ 0 □ 1   |  |
|                               | Stated cold or winter  |   |  |
|                               |  | □ 0 □ 1   |  |
|                               |  | Total (Max.2):  |  |

| Country adaptation |                       |
|--------------------|-----------------------|
| Domain             | Cognitive Development |

18. Generates a hypothesis and tests it, solves problem: can make predictions and compare them to solve a logical problem

| Materials                     | 1. A wooden block.  |   |  |  |
|-------------------------------|---|---|--|--|
|                               | 2. A stone similar in size as a wooden block.   |   |  |  |
| Procedure                     | Assessor asks child to predict which will float on water.   |   |  |  |
| Item                          | Assessor Says   | Assessor Does   |  |  |
| Administration                | This is a piece of wood and this is a piece of stone. Tell me which will float if put into water? | Assessor shows child a wooden block and a piece of stone. |  |  |
| Scoring Criteria and Comments | Predicted wood will float   | □ 0 □ 1   |  |  |
|                               |   | Total (Max.1):  |  |  |
| Country                       |   |   |  |  |
| adaptation                    |   |   |  |  |
| Domain                        | Cognitive Development   |   |  |  |

19. Concepts of time and space: can read a clock or other appropriate time measuring instrument (stop administering Questions 2 and 3 when child obtains score of zero on Question 1)

| Materials                     | PICTURE BOOK: A picture with three analog clocks:    |   |  |
|-------------------------------|--|---|--|
|                               | 1) 5:00; 2) 9:00; 3) 3:30                            |   |  |
| Procedure                     | Assessor shows the 3 analog clocks o                 | ne at a time and asks child to tell   |  |
|                               | time.  |   |  |
| Item                          | Assessor Says  | Assessor Does   |  |
| Administration                | 1. What time is shown on this clock?                 | Assessor shows each picture     one at a time. Assessor has to     cover the other two clocks     when asking child questions on     one clock. |  |
| Scoring Criteria and Comments | Correct answer: 5:00 (Stop if response is incorrect) | □ 0 □ 1   |  |
|                               | Correct answer: 9:00                                 | □ 0 □ 1   |  |
|                               | Correct answer: 3:30                                 | □ 0 □ 1   |  |
|                               |  | Total (Max.3):  |  |
| Country                       |  |   |  |
| adaptation                    |  |   |  |

| Domain | Cognitive Development |
|--------|-----------------------|
|        |                       |

20. Concepts of time and space: determines the position of an object in relation to another

| Materials        | 1. A block.                                |     |        |           |               |
|------------------|--|-----|--------|-----------|---------------|
|                  | 2. A real chair (already in room).         |     |        |           |               |
| Procedure        | Assessor asks child to put a block in d    |     | •      |           |               |
|                  | perspective. Be sure child stands up       | and | d move | es around | to answer the |
|                  | question.                                  | 1   |        |           |               |
| Item             | Assessor Says                              | As  | sessor | Does      |               |
| Administration   | 1. Please put the block on the             |     |        |           |               |
|                  | chair. (DO NOT SCORE)                      |     |        |           |               |
|                  | 2. Please put the block under the          |     |        |           |               |
|                  | chair. (DO NOT SCORE)                      |     |        |           |               |
|                  | 3. Please put the block on the             |     |        |           |               |
|                  | right side of the chair.                   |     |        |           |               |
|                  | 4. Please put the block on the <b>left</b> |     |        |           |               |
|                  | side of the chair.                         |     |        |           |               |
|                  | Note. Must ask questions in this           |     |        |           |               |
|                  | order.                                     |     |        |           |               |
| Scoring Criteria | Put the block on the <b>right</b> side of  |     | 0      |           | 1             |
| and Comments     | the chair either on the chair or           |     |        |           |               |
|                  | beside it                                  |     |        |           |               |
|                  |  |     |        |           |               |
|                  | Put the block on the <b>left</b> side of   |     | 0      |           | 1             |
|                  | chair either on the chair or beside it     |     |        |           |               |
|                  |  |     |        |           |               |
|                  |  |     |        |           |               |
|                  |  |     |        | Total     | (Max.2):      |
| Country          |  |     |        |           |               |
| adaptation       |  |     |        |           |               |
| Domain           | Cognitive Development                      |     |        |           |               |

21. Concept formation: names simple geometric shapes (Stop administering Question 2 when child obtains score of zero on Question 1; stop administering Question 3 when child obtains score of zero on Question 2)

| Materials                     | PICTURE BOOK: A picture with eight different shapes.   |   |  |  |  |
|-------------------------------|--|---|--|--|--|
| Procedure                     | Assessor points at the shapes one by one and asks child to name each shape.  |   |  |  |  |
| Item                          | Assessor Says  | Assessor Does   |  |  |  |
| Administration                | 1. What's the name of this shape?  | Assessor points to each shape in this order: circle, triangle, square, rectangle, star, oval, half-circle, hexagon. |  |  |  |
| Scoring Criteria and Comments | Named at least 3 shapes  | □ 0 □ 1   |  |  |  |
|                               | Named 4 to 6 shapes  | □ 0 □ 1   |  |  |  |
|                               | Named 7 to 8 shapes  | □ 0 □ 1   |  |  |  |
|                               | (If child gets the most difficult question within an item correct, please ensure that he/she is given credit for earlier questions within the item.) | Total (Max.3):  |  |  |  |
| Country<br>Adaptation         | ,  | ,   |  |  |  |
| Domain                        | Cognitive Development  |   |  |  |  |

Cognitive Development Items End

### Socio-Emotional Development Items Start

22. Knows information about social identity and social relations: Knows own age

| Materials        | Nil.  |                |
|------------------|---|----------------|
| Procedure        | Assessor asks child his/her age   |                |
| Item             | Assessor Says   | Assessor Does  |
| Administration   | 1. Please tell me how old you are.  |                |
|                  | Acceptable answer: can be given verbally or with fingers but has to be correct. |                |
| Scoring Criteria | Knew own age. (If stated age and  | □ 0 □ 1        |
| and Comments     | age shown with fingers are  |                |
|                  | different, score the verbal   | Total (Max.1): |
|                  | response)   |                |
| Country          |   |                |
| adaptation       |   |                |
| Domain           | Socio-Emotional Development   |                |

23. Knows information about social identity and social relations: describes or tells others about his/her parents' names

| Materials                     | Nil.   |                         |
|-------------------------------|--|-------------------------|
| Procedure                     | Assessor asks child his/her parents' no child's circumstances – check demogr   | _                       |
| Item                          | Assessor Says  | Assessor Does           |
| Administration                | <ol> <li>Please tell me your mummy's name.</li> <li>Please tell me your daddy's name. (One prompt is allowed) Please tell me her / his name.</li> <li>(If child uses a term such as "mommy") What do other people call her?</li> </ol> |                         |
| Scoring Criteria and Comments | Gave mother's given and family names (accept short name or abbreviated version, e.g., Catherine is called Kate)  | _ 0 1                   |
|                               | Gave father's given and family names (accept short name or abbreviated version, e.g., David is called Dave)  | □ 0 □ 1  Total (Max.2): |
| Country adaptation            |  |                         |
| Domain                        | Socio-Emotional Development  |                         |

24. Positive interactions with peers: can name a small group of friends

| Materials                     | Nil.  |               |   |          |         |
|-------------------------------|---|---------------|---|----------|---------|
| Procedure                     | Assessor asks child to name children he/she plays with.   |               |   |          |         |
| Item                          | Assessor Says   | Assessor Does |   |          |         |
| Administration                | <ol> <li>Please tell me the names of 2 children you play with apart from your brothers and sisters.</li> <li>Tell me the names of another 2 children you play with.</li> <li>Tell me the names of some more children you play with.</li> <li>Unacceptable answers: names of cartoon figures.</li> </ol> |               |   |          |         |
| Scoring Criteria and Comments | Gave 1-2 names of children that child plays with  |               | 0 |          | 1       |
|                               | Gave another 1-2 names  |               | 0 |          | 1       |
|                               | Gave additional 1-2 names   |               | 0 |          | 1       |
|                               |   |               |   | Total (N | Лах.3): |
| Country adaptation            |   |               |   |          |         |
| Domain                        | Socio-Emotional Development   |               |   |          |         |

25. Knows polite forms of behavior to adults: tells how to pay respect to elders

| Materials                     | PICTURE BOOK:  | to pay respect to clacis             |  |  |
|-------------------------------|--|--------------------------------------|--|--|
| Materials                     | A sitting child and a standing elder on bus.   |                                      |  |  |
|                               |  |                                      |  |  |
| Dua aa duus                   | 2. An adult giving a nicely wrapped gift to a child.   |                                      |  |  |
| Procedure                     | Assessor shows one picture at a time   | and asks child what the child in the |  |  |
|                               | picture should say or do.  | Ι                                    |  |  |
| Item                          | Assessor Says  | Assessor Does                        |  |  |
| Administration                | <ol> <li>Look at this picture. Look at this<br/>child. Here is an old lady. What<br/>would you say or do if you were<br/>the child?</li> </ol>   | Assessor shows first picture.        |  |  |
|                               | 2. In this picture, the adult is giving a very nice gift to this child. What would you say to the adult if you were this child?  | 2. Assessor shows second picture.    |  |  |
|                               | Acceptable answers for Picture 1: give the seat to the elder, greet the elder politely; Acceptable answers for Picture 2: say thank you, show a culturally acceptable form of thank you. |                                      |  |  |
| Scoring Criteria and Comments | Knew what to say / do when seeing an elder   | _ 0 1                                |  |  |
|                               | Knew what to say when receiving a gift   | _ 0 _ 1                              |  |  |
|                               |  | Total (Max.2):                       |  |  |
| Remember to red               | cord child's answer  |                                      |  |  |
| Country adaptation            |  |                                      |  |  |
| Domain                        | Socio-Emotional Development  |                                      |  |  |

26. Knows how to ask for help from adults: asks adults for help when distressed

| Materials        | PICTURE BOOK:   | or neip when distressed           |  |  |  |  |
|------------------|---|-----------------------------------|--|--|--|--|
| iviateriais      | 1. A girl cutting her finger.   | <u>.</u>                          |  |  |  |  |
|                  | 2. A girl can't see her mummy in the  | street                            |  |  |  |  |
| Procedure        |   |                                   |  |  |  |  |
| riocedule        | Assessor points to the picture to child one by one and asks him/her how the child in the picture should ask for help from adults. |                                   |  |  |  |  |
| Item             | Assessor Says   | Assessor Does                     |  |  |  |  |
| Administration   | ·   |                                   |  |  |  |  |
| Administration   | 1. Look at this picture. A girl has   | 1. Assessor shows first picture.  |  |  |  |  |
|                  | cut her finger and blood is   |                                   |  |  |  |  |
|                  | coming out. Who should she  |                                   |  |  |  |  |
|                  | ask for help? (pause for answer) What help should she ask for?  |                                   |  |  |  |  |
|                  | (if gives only one answer) –  |                                   |  |  |  |  |
|                  | What else could she ask for?  |                                   |  |  |  |  |
|                  | 2. Look at this picture. The child is   | 2. Assessor shows second picture. |  |  |  |  |
|                  | lost on the street. What help   | 2. Assessor snows second pretare. |  |  |  |  |
|                  | should she ask for? (if gives only  |                                   |  |  |  |  |
|                  | one answer) What else could   |                                   |  |  |  |  |
|                  | she ask for?  |                                   |  |  |  |  |
|                  |   |                                   |  |  |  |  |
|                  | Acceptable answers for Picture 1:   |                                   |  |  |  |  |
|                  | Who: seeking for help from any  |                                   |  |  |  |  |
|                  | adult family member, nanny,   |                                   |  |  |  |  |
|                  | doctors, etc.; What: come and see   |                                   |  |  |  |  |
|                  | what happened; ask for a Band-Aid;  |                                   |  |  |  |  |
|                  | telling adult that she hurt herself;  |                                   |  |  |  |  |
|                  | Acceptable answers for Picture 2:   |                                   |  |  |  |  |
|                  | telling other adults nearby; calling  |                                   |  |  |  |  |
|                  | the police; ask someone to take her   |                                   |  |  |  |  |
|                  | home; tell someone her name and   |                                   |  |  |  |  |
|                  | address.  |                                   |  |  |  |  |
|                  | <u>Unacceptable</u> answer for Picture 2: I want to go home.  |                                   |  |  |  |  |
| Scoring Criteria | Knew who to ask for help when cut   | _ 0 _ 1                           |  |  |  |  |
| and Comments     | finger  |                                   |  |  |  |  |
| and Comments     | inigei  |                                   |  |  |  |  |
|                  | Knew one kind of help in the finger   | 0 0 1                             |  |  |  |  |
|                  | cutting situation   |                                   |  |  |  |  |
|                  |   |                                   |  |  |  |  |
|                  | Knew second kind of help in the   | □ 0 □ 1                           |  |  |  |  |
|                  | finger cutting situation  |                                   |  |  |  |  |
|                  |   |                                   |  |  |  |  |
|                  | Knew one kind of help in the losing   | □ 0 □ 1                           |  |  |  |  |
|                  | mummy situation   |                                   |  |  |  |  |
|                  |   |                                   |  |  |  |  |

|                 | Knew second kind of help in the losing mummy situation | 0 | □ 1            |
|-----------------|--|---|----------------|
|                 |  |   | Total (Max.5): |
| Remember to red | cord child's answer                                    |   |                |
| Country         |  |   |                |
| adaptation      |  |   |                |
| Domain          | Socio-Emotional Development                            |   |                |

27. Absence of egocentrism; perspective taking: can take on another person's viewpoint

| Materials          | PICTURE BOOK:  | gocentrism; perspective taking: can take on another person's viewpoint  PICTURE BOOK:     |  |  |
|--------------------|--|---|--|--|
|                    | 1. A girl getting applause (clapping of hands) from others.  |   |  |  |
|                    | 2. Four faces of the same girl: happy, sad, angry, surprised.  |   |  |  |
| Procedure          | Assessor shows picture to child an   | nd asks how child in picture feels. (Do   |  |  |
|                    | not probe. Score the first answer  | given).   |  |  |
|                    | 2. Assessor shows picture of emotions and asks child to point.   |   |  |  |
| Item               | Assessor Says  | Assessor Does   |  |  |
| Administration     | <ol> <li>Children are clapping for this girl. How do you think she feels? (Score whatever she answers).</li> <li>Whatever the child says, tells the child "She feels happy".         Which picture shows how she     </li> </ol> | <ol> <li>Assessor shows first picture.</li> <li>Assessor shows second picture.</li> </ol> |  |  |
|                    | feels? Point it for me.  Acceptable answers: happy, excited, proud.  |   |  |  |
| Scoring Criteria   | Gave at least 1 answer in the  | □ 0 □ 1   |  |  |
| and Comments       | applause situation   |   |  |  |
|                    | Pointed to the HAPPY face  | □ 0 □ 1   |  |  |
|                    |  | Total (Max.2):  |  |  |
| Remember to re     | cord child's answer  |   |  |  |
| Country adaptation |  |   |  |  |
| Domain             | Socio-Emotional Development  |   |  |  |

28. Positive interactions with peers: feels others' distress and acts

| Materials        | PICTURE BOOK:  |                                   |  |  |  |  |
|------------------|--|-----------------------------------|--|--|--|--|
| Widterials       | A girl is crying because she cannot find her favorite toy.                   |                                   |  |  |  |  |
|                  | Four faces of the same girl: happy, sad, angry, surprised.                   |                                   |  |  |  |  |
| Procedure        | Assessor shows picture to child and asks what the child will do to make the  |                                   |  |  |  |  |
| rroccaure        | •  |                                   |  |  |  |  |
|                  | girl stop crying. Then assessor shows child the picture of emotions and asks |                                   |  |  |  |  |
| lt a ma          | child to point to the one that shows how the girl is feeling.                |                                   |  |  |  |  |
| Item             | Assessor Says  | Assessor Does                     |  |  |  |  |
| Administration   | 1. Look at this picture. The girl is   | 1. Assessor shows first picture.  |  |  |  |  |
|                  | crying because she cannot find   |                                   |  |  |  |  |
|                  | her favorite toy. How does she   |                                   |  |  |  |  |
|                  | feel?  | 2                                 |  |  |  |  |
|                  | 2. Can you point to the one that   | 2. Assessor shows second picture. |  |  |  |  |
|                  | shows how she feels?   |                                   |  |  |  |  |
|                  | 3. What could you do to make the   |                                   |  |  |  |  |
|                  | girl stop crying?  |                                   |  |  |  |  |
|                  | 4. (If only one answer) – What else could you do?                            |                                   |  |  |  |  |
|                  | could you do:  |                                   |  |  |  |  |
|                  | Acceptable answers: look for the   |                                   |  |  |  |  |
|                  | toy, share my toy with her, ask an   |                                   |  |  |  |  |
|                  | adult to help look for it, comfort   |                                   |  |  |  |  |
|                  | the child.   |                                   |  |  |  |  |
|                  | Unacceptable answers: "Tell the  |                                   |  |  |  |  |
|                  | child not to cry" without sympathy,  |                                   |  |  |  |  |
|                  | asking "what's wrong" because  |                                   |  |  |  |  |
|                  | child already knows what the   |                                   |  |  |  |  |
|                  | problem is.  |                                   |  |  |  |  |
| Scoring Criteria | Pointed to SAD face  | □ 0 □ 1                           |  |  |  |  |
| and Comments     | 10.00  | <del>_</del>                      |  |  |  |  |
|                  | Gave 1 answer on how to make the   |                                   |  |  |  |  |
|                  | girl stop crying   |                                   |  |  |  |  |
|                  |  |                                   |  |  |  |  |
|                  | Gave 1 more answer on how to   |                                   |  |  |  |  |
|                  | make the girl stop crying  |                                   |  |  |  |  |
|                  |  | Total (Max.3):                    |  |  |  |  |
| Remember to red  | cord child's answer  |                                   |  |  |  |  |
| Country          |  |                                   |  |  |  |  |
| adaptation       |  |                                   |  |  |  |  |
| Domain           | Socio-Emotional Development  |                                   |  |  |  |  |
|                  |  |                                   |  |  |  |  |

29. Recognizes own emotions: tells what makes him/her happy, angry or unhappy

| Materials          | Nil.   |  |   |         |         |
|--------------------|--|--|---|---------|---------|
| Procedure          | Assessor asks child what makes him/her happy and angry.  |  |   |         |         |
| Item               | Assessor Says Assessor Does  |  |   | Does    |         |
| Administration     | <ol> <li>Tell me what makes YOU happy? (One prompt is allowed) Can you think of something else?</li> <li>What makes YOU angry? (One prompt is allowed) Can you think of something else?</li> </ol> |  |   |         |         |
| Scoring Criteria   | Gave 1 answer on what makes child  |  | 0 |         | 1       |
| and Comments       | Happy (1 prompt)  Gave 1 more answer on what makes child Happy   |  | 0 |         | 1       |
|                    | Gave 1 answer on what makes child Angry (1 prompt)   |  | 0 |         | 1       |
|                    | Gave 1 more answer on what makes child <b>Angry</b>  |  | 0 |         | 1       |
|                    | <b>.</b>   |  |   | Total ( | Max.4): |
| Remember to reco   | ord child's answer   |  |   |         |         |
| Country adaptation |  |  |   |         |         |
| Domain             | Socio-Emotional Development  |  |   |         |         |

30. Resolves conflicts: identifies how to resolve problems in their play with other children

| Materials                     | PICTURE BOOK: A picture of one girl and one boy fighting over a ball in the  |                            |  |  |  |
|-------------------------------|--|----------------------------|--|--|--|
| Procedure                     | playground and other children are looking at them.  Assessor shows the picture to child and asks what he/she will say to the   |                            |  |  |  |
|                               | two children who are fighting.   |                            |  |  |  |
| Item                          | Assessor Says  | Assessor Does              |  |  |  |
| Administration                | <ol> <li>Look at this picture. The girl and the boy are fighting over a ball in the playground. How can you help them?</li> <li>(One prompt is allowed) Is there anything else that you can do?</li> </ol>                         | 1. Assessor shows picture. |  |  |  |
|                               | Acceptable answers: any problem-solving answer, e.g. I can tell them to share or take turns to play, tell the teacher, get another ball, suggest to them to play something else, you need to play nicely, let's all play together. |                            |  |  |  |
| Scoring Criteria and Comments | Gave 1 answer to solve the fighting problem  | _ 0 1                      |  |  |  |
|                               | Gave 1 more answer to solve the fighting problem   | _ 0 1                      |  |  |  |
|                               |  | Total (Max.2):             |  |  |  |
| Kemember to red               | cord child's answer  |                            |  |  |  |
| Country adaptation            |  |                            |  |  |  |
| Domain                        | Socio-Emotional Development  |                            |  |  |  |

31. Express preferences: can express choice about play activities

| Materials                     | Nil.  |     |       |        |       |          |
|-------------------------------|---|-----|-------|--------|-------|----------|
| Procedure                     | Assessor asks child what he /she likes to do and what he/she likes to do best.                        |     |       |        |       |          |
| Item                          | Assessor Says   | Ass | sesso | r Does |       |          |
| Administration                | <ol> <li>Please tell me 3 things that you like to do.</li> <li>Which one do you like best?</li> </ol> |     |       |        |       |          |
|                               | Acceptable answers: not specifically  |     |       |        |       |          |
|                               | about "playing toys"; activities and  |     |       |        |       |          |
|                               | games are also acceptable.  |     |       |        |       |          |
| Scoring Criteria and Comments | Gave three answers for what he / she likes to do  |     | 0     |        |       | 1        |
|                               | Gave one answer for what he / she likes to do best  |     | 0     |        |       | 1        |
|                               |   |     |       | Tota   | al (N | /lax.2): |
| Country                       |   |     |       |        |       |          |
| adaptation                    |   |     |       |        |       |          |
| Domain                        | Socio-Emotional Development   |     |       |        |       |          |

32. Controls inappropriate negative emotions: child tries to restrain negative emotions

| Materials                     | One boy doll and one girl doll   |  |  |  |
|-------------------------------|--|--|--|--|
| Procedure                     | Assessor uses one boy doll and one girl doll to demonstrate the item.  |  |  |  |
| Item                          | Assessor Says  | Assessor Does  |  |  |
| Administration                | 1. This girl was running but didn't look where she was going and bumped into the boy. What should the boy do?  Acceptable answers: cry, ask other child to say "sorry", get up. Unacceptable answers: push, hit, scold, swear. | Assessor shows one girl doll runs and bumps into a boy doll, and knocks the boy doll down somewhat gently. |  |  |
| Scoring Criteria and Comments | Gave 1 action the boy should do  | □ 0 □ 1  |  |  |
|                               |  | Total (Max.1):   |  |  |
| Remember to red               | cord child's answer  |  |  |  |
| Country                       |  |  |  |  |
| adaptation                    |  |  |  |  |
| Domain                        | Socio-Emotional Development  |  |  |  |

33. Understands consequences of negative actions: says he/she is sorry for action and what he/she needs to do to make amends

| Materials                     | One boy doll and one girl doll  |    |      |         |             |
|-------------------------------|---|----|------|---------|-------------|
| Procedure                     | Continues immediately from Item 32 without stopping. Assessor asks what the girl doll who was running should say or do. |    |      |         |             |
| Item                          | Assessor Says   | As | sess | or Does |             |
| Administration                | <ol> <li>What should the girl do? (One prompt is allowed)</li> <li>Is there anything else she should do?</li> </ol>     |    |      |         |             |
|                               | Acceptable answers: help him up, apologize, comfort him, call adult for help.   |    |      |         |             |
|                               | Unacceptable answers: laugh at him, walk away, "Don't do it again" (this is a long term implication).                   |    |      |         |             |
| Scoring Criteria and Comments | Gave 1 answer on what the girl should say or do (1 prompt)  |    | 0    |         | 1           |
|                               | Gave 1 more answer  |    | 0    |         | 1           |
|                               |   |    |      | Tota    | al (Max.2): |
| Remember to red               | cord child's answer   |    |      |         |             |
| Country adaptation            |   |    |      |         |             |
| Domain                        | Socio-Emotional Development   |    |      |         |             |

34. Able to follow rules in the social context: behaves according to simple rules and social orders in their family/school/community

| Materials        | PICTURE BOOK:   |                                  |  |  |  |  |
|------------------|---|----------------------------------|--|--|--|--|
| Waterials        | 1. A boy pointing his finger at his parents and shouting;               |                                  |  |  |  |  |
|                  | 2. A boy lining up in a queue to pay for stationary in a shop.          |                                  |  |  |  |  |
| Procedure        | Assessor presents each picture to child and asks what he/she thinks is  |                                  |  |  |  |  |
| Troccaure        | right/wrong with what is happening in the picture and why.              |                                  |  |  |  |  |
| Item             | Assessor Says Assessor Does   |                                  |  |  |  |  |
| Administration   | <u>'</u>  |                                  |  |  |  |  |
| Administration   | 1. Look at this picture. The boy is                                     | 1. Assessor shows first picture. |  |  |  |  |
|                  | pointing his finger at his parents                                      |                                  |  |  |  |  |
|                  | and shouting. Do you think it is  |                                  |  |  |  |  |
|                  | right or wrong for him to do this?                                      |                                  |  |  |  |  |
|                  | (Pause for response) Why?   |                                  |  |  |  |  |
|                  | 2. (If only one answer) That is a good reason – can you give me another |                                  |  |  |  |  |
|                  | one?  | 2. Assessor shows second         |  |  |  |  |
|                  | 3. This boy is lining up in a queue                                     | picture.                         |  |  |  |  |
|                  | when he wants to pay for  | picture.                         |  |  |  |  |
|                  | stationary in a shop. Do you think it                                   |                                  |  |  |  |  |
|                  | is right or wrong for him to do this?                                   |                                  |  |  |  |  |
|                  | (Pause for response) Why?   |                                  |  |  |  |  |
|                  | 4. (If only one answer) That is a good                                  |                                  |  |  |  |  |
|                  | reason – can you give me another  |                                  |  |  |  |  |
|                  | one?  |                                  |  |  |  |  |
|                  |   |                                  |  |  |  |  |
|                  | Acceptable answers for Picture 1:                                       |                                  |  |  |  |  |
|                  | you should not point your finger to                                     |                                  |  |  |  |  |
|                  | your parents and shout; because they                                    |                                  |  |  |  |  |
|                  | are elders and should be respected; it                                  |                                  |  |  |  |  |
|                  | is not polite; it is bad manners;                                       |                                  |  |  |  |  |
|                  | Acceptable answers for Picture 2:                                       |                                  |  |  |  |  |
|                  | you should line up; it is polite; the                                   |                                  |  |  |  |  |
|                  | shopkeeper won't like it.   |                                  |  |  |  |  |
| Scoring Criteria | Identified that pointing at parents is                                  | □ 0 □ 1                          |  |  |  |  |
| and Comments     | inappropriate   |                                  |  |  |  |  |
|                  |   |                                  |  |  |  |  |
|                  | Gave reason for why it is wrong to                                      | □ 0 □ 1                          |  |  |  |  |
|                  | point at parents  |                                  |  |  |  |  |
|                  | Coup another recess for the 11 to                                       |                                  |  |  |  |  |
|                  | Gave another reason for why it is                                       | □ 0 □ 1                          |  |  |  |  |
|                  | wrong to point at parents (1 prompt)                                    |                                  |  |  |  |  |
|                  | Identified that queuing up is   |                                  |  |  |  |  |
|                  | appropriate   |                                  |  |  |  |  |
|                  |   |                                  |  |  |  |  |
|                  |   |                                  |  |  |  |  |

|                    | Gave reason for why queuing up is appropriate (1 prompt) | □ 0 | □ 1            |
|--------------------|--|-----|----------------|
|                    | Gave another reason for why queuing up is appropriate    | □ 0 | □ 1            |
|                    |  |     | Total (Max.6): |
| Remember to red    | cord child's answer                                      |     |                |
| Country adaptation |  |     |                |
| Domain             | Socio-Emotional Development                              |     |                |

35. Sense of fairness, expresses opinion about fairness among friends: divides a reward among group

| group                             |  |                            |  |  |  |  |
|-----------------------------------|--|----------------------------|--|--|--|--|
| Materials                         | PICTURE BOOK: A picture of one boy and two girls. One girl is holding a big  |                            |  |  |  |  |
|                                   | bag of sweets. Other children are nearby.  |                            |  |  |  |  |
| Procedure                         | Assessor shows the picture to child and asks what he/she will do if he/she   |                            |  |  |  |  |
|                                   | is holding the big bag of sweets.  |                            |  |  |  |  |
| Item                              | Assessor Says  | Assessor Does              |  |  |  |  |
| Administration                    | 1. Look at this picture. The girl has a big bag of sweets. If you were the girl, what would you do with the big bag of sweets? | 1. Assessor shows picture. |  |  |  |  |
|                                   | Acceptable answers: sharing it with  |                            |  |  |  |  |
|                                   | others, including people not in the  |                            |  |  |  |  |
|                                   | picture.   |                            |  |  |  |  |
| Scoring Criteria                  | Gave 1 answer on sharing sweets  | □ 0 □ 1                    |  |  |  |  |
| and Comments                      |  |                            |  |  |  |  |
|                                   |  | Total (Max.1):             |  |  |  |  |
| Remember to record child's answer |  |                            |  |  |  |  |
| Country                           |  |                            |  |  |  |  |
| adaptation                        |  |                            |  |  |  |  |
| Domain                            | Socio-Emotional Development  |                            |  |  |  |  |

| 36. Able <sup>-</sup> | to follow rul | es in the so | icial context: | tollows rules | consistently. | (Teacher | rating) |
|-----------------------|---------------|--------------|----------------|---------------|---------------|----------|---------|
|-----------------------|---------------|--------------|----------------|---------------|---------------|----------|---------|

| Materials                           | Nil.  |               |                             |                        |
|-------------------------------------|---|---------------|-----------------------------|------------------------|
| Procedure                           | Assessor observes whether child car assessment. <b>SCORE NOW.</b> | n follow the  | assessment ru               | les during the         |
| Item<br>Administration              | Nil.  |               |                             |                        |
| Scoring<br>Criteria and<br>Comments | Followed the rules of assessment                                  | Not very much | Most of the time $ \Box  1$ | Throughout the session |
|                                     |   |               | Total (Max.                 | 2):                    |
| Country adaptation                  |   |               |                             |                        |
| Domain                              | Socio-Emotional Development                                       |               |                             |                        |

Socio-Emotional Development Items End

### **Motor Development Items Start**

37. Balance when walking: walks forward and backwards, step by step without falling off a line

| Materials                     | Secure a tape of 3 meters on the floor. Width of the tape is 10 cm.  |  |  |  |  |  |
|-------------------------------|--|--|--|--|--|--|
| Procedure                     | Assessor asks child to walk on the tape step by step the whole length of 3 meters forward, then backwards.  Note. If child cannot pass the item of walking forward, do not ask him/her to walk backwards.  |  |  |  |  |  |
| Item                          | Assessor Says  | Assessor Does  |  |  |  |  |
| Administration                | <ol> <li>Here is a line. I'm going to show you how to walk online.</li> <li>Please walk as I did on the line and try to stay on the line.</li> <li>Now, I'm going to show you how to walk backwards on the line.</li> <li>Please walk backwards on the line like I did and try to stay on the line. Go.</li> </ol> | <ol> <li>Assessor secures the tape on the ground and stands at one end.</li> <li>Assessor shows how to walk three steps forward on the tape.</li> <li>Assessor shows how to walk three steps backwards on the tape.</li> </ol> |  |  |  |  |
| Scoring Criteria and Comments | Forward: Pass if fell off or side-stepped three times or less  | _ 0 1  |  |  |  |  |
|                               | Backwards: Pass if fell off or side-stepped three times or less  Note. If child fails in Forward, skip Backward.   | □ 0 □ 1  Total (Max.2):  |  |  |  |  |
| Country adaptation            |  |  |  |  |  |  |
| Domain                        | Motor Development  |  |  |  |  |  |

38. Eats and drinks independently: can pour water from a pitcher into a plastic cup

| Materials                     | 1. A pitcher with water.   |   |  |  |
|-------------------------------|--|---|--|--|
|                               | 2. A plastic cup with a line below the rim, half-filled with water.  |   |  |  |
| Procedure                     | Assessor asks child to pour water from a pitcher into a plastic cup. |   |  |  |
| Item                          | Assessor Says  | Assessor Does   |  |  |
| Administration                | 1. Please pour water into this plastic cup up to the line.           | 1. Assessor makes sure the plastic cup is half-filled with water. |  |  |
| Scoring Criteria and Comments | Filled cup up to the line from a pitcher without spilling            | □ 0 □ 1 Total (Max. 1):   |  |  |
| Country adaptation            |  |   |  |  |
| Domain                        | Motor Development  |   |  |  |

39. Balance when walking and when holding objects: holds a cup of water while walking and placing it without spilling

| placing it with               | 10 3.0 0 0 1111   |   |  |
|-------------------------------|---|---|--|
| Materials                     | 1. A plastic cup without a handle; cup filled with water up to the line in  |   |  |
|                               | the cup.  |   |  |
|                               | 2. Child-height table or surface (provided by the country).   |   |  |
| Procedure                     | Ask child to hold a cup filled with water with one hand and walk, and put it  |   |  |
|                               | down on a child-height surface without spilling.  |   |  |
| Item                          | Assessor Says   | Assessor Does   |  |
| Administration                | Please help me by carrying this cup in <b>one hand</b> and putting it over there (pointing clearly) without spilling. | Assessor uses the black tape to measure 3 meters from the child and put a child-height table. |  |
| Scoring Criteria and Comments | No spill while walking or putting cup down; child has to hold cup with one hand  Note. A spill has to be more than    | □ 0 □ 1  Total (Max.1):   |  |
|                               | one teaspoon; do not count "a drop" as a spill  |   |  |
| Country adaptation            |   | ,   |  |
| Domain                        | Motor Development   |   |  |

40. Throws and catches a ball: throws a ball (Stop administering Question 4 when child obtains scores of zero on Questions 2 and 3)

| Materials        | 1. A ball with a diameter of 20 cm.                                       |                                    |  |
|------------------|---|------------------------------------|--|
|                  | 2. A 30 cm x 30 cm square target on the floor.                            |                                    |  |
| Procedure        | Assessor asks child to stand 3 meters away from the target then throw the |                                    |  |
|                  | ball at the target.   |                                    |  |
| Item             | Assessor Says   | Assessor Does                      |  |
| Administration   | 1. Please stand here and throw the  | 2. Assessor uses the black tape to |  |
|                  | ball to the target. Try to hit it.  | measure 3 meters from the child    |  |
|                  | You can only throw three times.   | and places target flat on the      |  |
|                  |   | ground.                            |  |
|                  |   | 3. Assessor allows child to throw  |  |
|                  |   | the ball with one or both hands.   |  |
| Scoring Criteria | 1. Threw the ball for at least 1  | □ 0 □ 1                            |  |
| and Comments     | meter   |                                    |  |
|                  |   |                                    |  |
|                  | 2. Hit the target on first attempt  | □ 0 □ 1                            |  |
|                  |   |                                    |  |
|                  | 3. Hit the target on second   |                                    |  |
|                  | attempt   |                                    |  |
|                  |   |                                    |  |

|            | 4. Hit the target on third attempt | 0 | □ 1            |
|------------|------------------------------------|---|----------------|
|            |                                    |   | Total (Max.4): |
| Country    |                                    |   |                |
| adaptation |                                    |   |                |
| Domain     | Motor Development                  |   |                |
|            |                                    |   |                |

# 41. Catches a ball (Stop administering Question 3 when child obtains scores of zero on Questions 1 and 2)

| Materials                     | A ball with a diameter of 20 cm.                          |                                       |  |
|-------------------------------|---|---------------------------------------|--|
| Procedure                     | Assessor asks child to stand 3 meters away from assessor. |                                       |  |
|                               | Note. This item can be administered                       | with Item 40 throwing a ball.         |  |
| Item                          | Assessor Says   | Assessor Does                         |  |
| Administration                | 1. Please stand there. I will throw                       | 1. Assessor throws the ball           |  |
|                               | the ball to you 3 times and you                           | underarm straight to child three      |  |
|                               | should try to catch it.                                   | times.                                |  |
|                               |   | 2. Assessor allows child to catch the |  |
|                               |   | ball with one or both hands.          |  |
| Scoring Criteria and Comments | 1. Caught ball the first time                             | □ 0 □ 1                               |  |
|                               | 2. Caught ball the second time                            | □ 0 □ 1                               |  |
|                               | 3. Caught ball the third time                             | □ 0 □ 1                               |  |
|                               |   | Total (Max.3):                        |  |
| Country                       |   |                                       |  |
| adaptation                    |   |                                       |  |
| Domain                        | Motor Development   |                                       |  |

42. Applied fine motor skills: folds paper into simple shapes

| Materials                     | 1. A piece of A4-size plain white paper (to be provided by country).  |   |  |
|-------------------------------|---|---|--|
|                               | 2. Child-height table or surface (to be provided by country).   |   |  |
| Procedure                     | 1. Assessor demonstrates the steps to fold a paper airplane and asks child  |   |  |
|                               | to follow step by step. (See Annex 1).  |   |  |
| Item                          | Assessor Says   | Assessor Does   |  |
| Administration                | <ol> <li>Look carefully at how I'm folding<br/>an airplane and follow me step<br/>by step.</li> <li>Please follow me and fold the<br/>paper.</li> </ol> | <ol> <li>Assessor makes sure child is sitting side by side next to the Assessor so they have the same orientation toward the folded paper.</li> <li>Assessor starts with Step 1. Do not do Step 2 until child has tried Step 1.</li> <li>After child finishes Step 1, assessor demonstrates Step 2.</li> <li>Continue the demonstration for the 7 steps, asking child to follow each step.</li> <li>The task stops when child stops trying or following.</li> </ol> |  |
| Scoring Criteria and Comments | Folded Steps 1-3 reasonably adequately  | □ 0 □ 1   |  |
|                               | Folded Steps 4-7 reasonably adequately  | □ 0 □ 1   |  |
|                               |   | Total (Max.2):  |  |
| Country adaptation            |   |   |  |
| Domain                        | Motor Development   |   |  |

#### 43. Applied fine motor skills: threads string with beads

| 45. Applica lilic i           | notor skins, timeaus string with beaus   |  |  |  |  |
|-------------------------------|--|--|--|--|--|
| Materials                     | <ol> <li>2 beads to be threaded with the diameter of 2cm (0.7-cm-diameter<br/>hole), and 1 cm (0.3-cm-diameter hole).</li> </ol> |  |  |  |  |
|                               | 2. A piece of string 30 cm long but  | •  |  |  |  |
| Dun and duna                  |  |  |  |  |  |
| Procedure                     |  | the large bead then the small bead.  |  |  |  |
|                               |  | g the large bead, terminate the item   |  |  |  |
|                               | and score both as 0.   |  |  |  |  |
| Item                          | Assessor Says  | Assessor Does  |  |  |  |
| Administration                | Please thread this bead with the string.   | <ol> <li>Assessor gives the string with a tied end to child so that the beads will not slip off.</li> <li>Assessor gives the large bead then the small bead to child. Give the beads one by one.</li> <li>As soon as the child fails to string the larger bead, terminate the item and score both as 0.</li> </ol> |  |  |  |
| Scoring Criteria and Comments | Strung large bead  | □ 0 □ 1  |  |  |  |
|                               | Strung small bead  | □ 0 □ 1  |  |  |  |
|                               |  | Total (Max.2):   |  |  |  |
| Country adaptation            |  |  |  |  |  |
| Domain                        | Motor Development  |  |  |  |  |

Motor Development Items End

### Language and Emergent Literacy Development Items Start

44. Receptive Language, understand verbal communication: can identify actions when shown pictures or stimuli by pointing.

| Materials                     | PICTURE BOOK: On one page pictures of combing hair, cutting, jumping, brushing teeth, washing face, putting on shoes and two distraction pictures (dressing; kicking a ball) |       |                  |          |                       |
|-------------------------------|--|-------|------------------|----------|-----------------------|
| Procedure                     | Assessor says one word at a time and picture.  | l ask | s child to       | point to | o corresponding       |
| Item                          | Assessor Says  | As    | sessor Do        | oes      |                       |
| Administration                | 1. I am going to say some words. Please point to the right picture each time: Combing hair Washing face Cutting Jumping Putting on shoes                                     |       |                  |          |                       |
| Caradia - Cuitania            | Brushing teeth   | _     | 0                |          | 1                     |
| Scoring Criteria and Comments | Identified combing hair Identified washing face Identified cutting Identified jumping Identified putting on shoes Identified brushing teeth                                  |       | 0<br>0<br>0<br>0 |          | 1<br>1<br>1<br>1<br>1 |
|                               |  |       |                  | Tota     | ıl (Max.6):           |
| Country adaptation            |  |       |                  |          |                       |
| Domain                        | Language and Emergent Literacy Dev   | elop  | ment             |          |                       |

45. Pre-reading: phonological awareness of first sounds - Can identify words that have similar first sounds.

| Materials         | Three pairs of words have the same init  | tial sounds (ball; bun) and 3 pairs  |
|-------------------|--|--------------------------------------|
|                   | have the same final sounds (fat, cat).   | , , , .                              |
|                   | Note. Only English version given here; e   | each country must modify according   |
|                   | to their language. Word pairs and their  | , ,                                  |
|                   | standardized within each country. Word   | -                                    |
|                   | different, like in the English example be  | -                                    |
|                   | best. Also the words should be simple,   | •                                    |
|                   | -  | and easily recognizable by children  |
| Procedure         | aged 3-5 in the country.   | s clight amphasis on first sound and |
| Procedure         | 1. Assessor reads out a word pair with   |                                      |
|                   | asks child to indicate if this pair has  |                                      |
| 11                | 2. Say each pair only once but repeat  |                                      |
| Item              | Assessor Says  | Assessor Does                        |
| Administration    | 1. I am going to say some words and  |                                      |
|                   | you have to listen very carefully to   |                                      |
|                   | see if they have the same first  |                                      |
|                   | sound.   |                                      |
|                   | 2. Practice item 1: I will give you an   |                                      |
|                   | example: dog/ day. Do they have  |                                      |
|                   | the same first sound? (child   |                                      |
|                   | answers) (Say Yes or No depending  |                                      |
|                   | on child's answer), they have the  |                                      |
|                   | same first sound; their first sound  |                                      |
|                   | is "d" (say the sound "duh", not   |                                      |
|                   | the letter "dee").   |                                      |
|                   | 3. <b>Practice Item 2</b> : Let's try another  |                                      |
|                   | pair: hat/ cap? Do they have the   |                                      |
|                   | same first sound? Yes/No, they   |                                      |
|                   | have different sounds: the first   |                                      |
|                   | sound of hat is "h" and the first  |                                      |
|                   | sound of cap is "c" (say sound, not  |                                      |
|                   | letter).   |                                      |
|                   | 4. Are you ready? Listen!  |                                      |
|                   | Fat/Cat  |                                      |
|                   | Do they have the same first  |                                      |
|                   | sound?   |                                      |
|                   |  |                                      |
|                   | 5. Repeat "Do they have same first   |                                      |
| Cooring Cuit auto | sound" for each word pair.   | - 0 - 1                              |
| Scoring Criteria  | Identified first sound in (fat/cat) is   | □ 0 □ 1                              |
| and Comments      | different  |                                      |
|                   | Ideal Calculation and the Manual Calculation and |                                      |
|                   | Identified first sound in (ball/bun) is  |                                      |
|                   | the same   |                                      |
|                   |  |                                      |

|            | Identified first sound in (yell/well) is different |  | 0 |      | 1           |
|------------|--|--|---|------|-------------|
|            | Identified first sound in (go/so) is<br>different  |  | 0 |      | 1           |
|            | Identified first sound in (Tom/Tim) is the same    |  | 0 |      | 1           |
|            | Identified first sound in (pat/pot) is the same    |  | 0 |      | 1           |
|            |  |  |   | Tota | al (Max.6): |
| Country    |  |  |   |      |             |
| adaptation |  |  |   |      |             |
| Domain     | Language and Emergent Literacy Development         |  |   |      |             |

# 46. Expressive Language, defines words and explains pictures: can define the actions in 5 pictures

| Materials        | PICTURE BOOK: Five pictures of common actions on same page (reading, |                |           |                  |
|------------------|--|----------------|-----------|------------------|
|                  | writing, kicking a ball, crawling, and washing hands)                |                |           |                  |
| Procedure        | Assessor presents pictures to child an                               | d asks him/    | her to n  | ame the action:  |
|                  | 1) Washing hands; 2) Reading; 3) Writ                                | ting; 4) Kicki | ng a ball | ; 5) Crawling    |
| Item             | Assessor Says  | Assessor D     | oes       |                  |
| Administration   | I will point to some pictures. Please                                | Point to pi    | ctures, o | ne at a time, in |
|                  | tell me what each person is doing in                                 | order of so    | oring.    |                  |
|                  | each picture.  |                |           |                  |
| Scoring Criteria | Identified washing hands   | □ 0            |           | 1                |
| and Comments     |  |                |           |                  |
|                  | Identified <i>reading</i>  | □ 0            |           | 1                |
|                  |  |                |           |                  |
|                  | Identified writing   | □ 0            |           | 1                |
|                  |  |                |           |                  |
|                  | Identified <i>kicking a ball</i>                                     | □ 0            |           | 1                |
|                  |  |                |           |                  |
|                  | Identified <i>crawling</i>   | □ 0            |           | 1                |
|                  |  |                | Tota      | ol (May E).      |
| Country          |  |                | 1016      | al (Max.5):      |
| Country          |  |                |           |                  |
| adaptation       | 1  | -1             |           |                  |
| Domain           | Language and Emergent Literacy Deve                                  | elopment       |           |                  |
|                  |  |                |           |                  |

47. Expressive Language, can express an idea in several sentences related to each other: tells/recounts story with the help of pictures

| Materials        | PICTURE BOOK: Four related pictures (one per page) making up a simple       |                                      |  |  |  |
|------------------|---|--------------------------------------|--|--|--|
|                  | story: family walks together in a forest with baskets in hands; family eats |                                      |  |  |  |
|                  | picnic together outdoors; family plays together outdoors; family naps.      |                                      |  |  |  |
|                  | Note. Pictures should be adapted in a                                       |                                      |  |  |  |
| Procedure        | Assessor asks child to look at the pict                                     |                                      |  |  |  |
| Item             | Assessor Says   | Assessor Does                        |  |  |  |
| Administration   | 1. Please look at the pictures.   | 1. Show each picture in sequence     |  |  |  |
|                  |   | for 5 seconds per picture.           |  |  |  |
|                  |   | 2. Go back to Picture 47-1           |  |  |  |
|                  | 2. Tell me who is in the story and  |                                      |  |  |  |
|                  | what is happening.  | 3. If child has nothing more to add, |  |  |  |
|                  |   | go to next picture.                  |  |  |  |
|                  | Note. (One prompt per picture is  |                                      |  |  |  |
|                  | allowed after child stops talking)  | 4. Repeat question 2, if needed, for |  |  |  |
|                  | Can you tell me more?   | Pictures 47-2 to 47-4.               |  |  |  |
| Scoring Criteria | Labeled people/ objects in the  | □ 0 □ 1                              |  |  |  |
| and Comments     | pictures or put them in a story   |                                      |  |  |  |
|                  | Described a minimum of 2 actions in the story                               | _ 0 _ 1                              |  |  |  |
|                  | in the story  |                                      |  |  |  |
|                  | Linked all 4 pictures with some cohesion evident                            | □ 0 □ 1                              |  |  |  |
|                  |   | Total (Max.3):                       |  |  |  |
|                  | (If child gets the most difficult   |                                      |  |  |  |
|                  | question within an item correct,  |                                      |  |  |  |
|                  | please ensure that he/she is given  |                                      |  |  |  |
|                  | credit for earlier questions within   |                                      |  |  |  |
|                  | the item.)  |                                      |  |  |  |
| Remember to reco | ord child's answer.   | •                                    |  |  |  |
| Country          |   |                                      |  |  |  |
| adaptation       |   |                                      |  |  |  |
| Domain           | Language and Emergent Literacy Dev  | velopment                            |  |  |  |
|                  |   |                                      |  |  |  |

48. Expressive Language, uses correct grammar in sentences: correct use of pronouns (e.g. he, his, she, my, they, him, etc.)

| Materials        | Nil.   |  |   |                |
|------------------|--|--|---|----------------|
| Procedure        | Use story and procedure from Item 47. From the recorded story score if child can substitute a pronoun for a noun, e.g. says "My" instead of own name; says "he/she" instead of others' name. If child does not say a pronoun – ask the child whose shoes are these (pointing to the child's shoe). |  |   |                |
| Item             | Nil.   |  |   |                |
| Administration   |  |  |   |                |
| Scoring Criteria | Used pronoun instead of noun more  |  | 0 | □ <b>1</b>     |
| and Comments     | than 50% OR  |  |   |                |
|                  | Knew the shoe is "mine"  |  |   | Total (Max.1): |
| Country          |  |  |   |                |
| adaptation       |  |  |   |                |
| Domain           | Language and Emergent Literacy Development   |  |   |                |

49. Expressive Language, can express an idea in several sentences: describes events or experiences to others

| Materials                     | Nil.   |      |      |      |            |
|-------------------------------|--|------|------|------|------------|
| Procedure                     | Use story and procedure from Item 47. From the recorded story score description in sequence and/or in-depth.  Acceptable answer of event descriptions: family walks together in a forest; family carries baskets in hands; family eats picnic together outdoors; family plays together outdoors; family naps/ sleeps/ rests. |      |      |      |            |
| Item Administration           | Nil.   |      |      |      |            |
| Scoring Criteria and Comments | Mentioned 1 event  |      | 0    |      | 1          |
|                               | Mentioned 1 more event in sequence or in depth   |      | 0    |      | 1          |
|                               | Mentioned another 1 or more  |      | 0    |      | 1          |
|                               | events in sequence or in depth   |      |      | Tota | l (Max.3): |
| Country adaptation            |  |      |      |      |            |
| Domain                        | Language and Emergent Literacy Dev   | elop | ment |      |            |

50. Cause and effect, reasoning inference: guesses what is going to happen next in a story

| Materials                     | PICTURE BOOK: One picture of the family at the picnic with thunder and lightning, and it rains heavily.  |                               |  |
|-------------------------------|--|-------------------------------|--|
| Procedure                     | Assessor asks child to predict what w  | ill happen next in the story. |  |
| Item                          | Assessor Says  | Assessor Does                 |  |
| Administration                | <ol> <li>Look at this picture. The family was resting after eating but suddenly, there is thunder and lightning, and it rains heavily.</li> <li>What do you think will happen next?</li> <li>(One prompt, if child gives only one answer): What do you think will happen to the children?         Acceptable answers: got wet/ran home/ran for shelter etc.; unacceptable answers: any answers     </li> </ol> |                               |  |
|                               | unrelated to the pictures, or repeating what assessor said, or   |                               |  |
|                               | describing picture   |                               |  |
| Scoring Criteria and Comments | Provided 1 realistic, logical and reasonable answer to what happens in story after rain. (1 prompt)  | □ 0 □ 1                       |  |
|                               | Provided another 1 or more realistic, logical and reasonable   | □ 0 □ 1                       |  |
|                               | answer(s) to what happens in story after rain  | Total (Max.2):                |  |
| Remember to reco              |  | 1                             |  |
| Country adaptation            |  |                               |  |
| Domain                        | Language and Emergent Literacy Dev   | elopment                      |  |

51. Expressive Language, Use correct grammar: makes 5-word sentences.

| Materials        | Nil.                                       |  |   |                |  |
|------------------|--|--|---|----------------|--|
| Procedure        | Coded from Items 47 and 50.                |  |   |                |  |
| Item             | Nil.                                       |  |   |                |  |
| Administration   |  |  |   |                |  |
| Scoring Criteria | Used at least <b>two</b> 5-word sentences  |  | 0 | □ 1            |  |
| and Comments     | with correct grammar                       |  |   |                |  |
|                  |  |  |   | Total (Max.1): |  |
| Remember to red  | Remember to record child's sentences       |  |   |                |  |
| Country          |  |  |   |                |  |
| adaptation       |  |  |   |                |  |
| Domain           | Language and Emergent Literacy Development |  |   |                |  |
|                  |  |  |   |                |  |

52. Pre-reading, recognizes written letters/ characters/ symbols: knows at least three letters

| <u> </u>         | recognizes written letters/ characters/ s                             | •                                  |  |  |  |
|------------------|---|------------------------------------|--|--|--|
| Materials        | PICTURE BOOK: One page with 12 capital Roman letters in the following |                                    |  |  |  |
|                  | order of: A,C,F,G,H,M,N,P,Q,D,X,Y;                                    |                                    |  |  |  |
|                  | Note. Countries should change the let                                 | tters into their own script.       |  |  |  |
| Procedure        | Assessor asks child to look at the lette                              | ers or, characters/ symbols and to |  |  |  |
|                  | point to as many as he/she knows.                                     |                                    |  |  |  |
| Item             | Assessor Says   | Assessor Does                      |  |  |  |
| Administration   | 1. Please look at this sheet. I                                       | 1. Say one letter at a time.       |  |  |  |
|                  | wonder which ones you know. I will                                    |                                    |  |  |  |
|                  | say a letter (character/ symbol) and                                  | 2. Stop if child knows 2 or fewer  |  |  |  |
|                  | you show me which one it is. <b>CDF</b>                               | letters.                           |  |  |  |
|                  | GA  |                                    |  |  |  |
|                  |   |                                    |  |  |  |
|                  | 2. Please show me: <b>M N H Q P Y X</b>                               |                                    |  |  |  |
| Scoring Criteria | Identified 3-4 letters.   | □ 0 □ 1                            |  |  |  |
| and Comments     |   |                                    |  |  |  |
|                  | Identified 5-7 letters  | □ 0 □ 1                            |  |  |  |
|                  |   |                                    |  |  |  |
|                  | Identified 8-10 letters   | □ 0 □ 1                            |  |  |  |
|                  |   |                                    |  |  |  |
|                  | Identified 11-12 letters  | □ 0 □ 1                            |  |  |  |
|                  |   |                                    |  |  |  |
|                  | (If child gets the most difficult                                     | Total (Max.4):                     |  |  |  |
|                  | question within an item correct,                                      |                                    |  |  |  |
|                  | please ensure that he/she is given                                    |                                    |  |  |  |
|                  | credit for earlier questions within                                   |                                    |  |  |  |
|                  | the item.)  |                                    |  |  |  |
| Country          |   |                                    |  |  |  |
| adaptation       |   |                                    |  |  |  |

| Domain | Language and Emergent Literacy Development |
|--------|--|
|--------|--|

53. Pre-reading, recognizes written letters/ characters/ symbols: distinguishes between similar letters/ characters/ symbols

|                  | ctcr3/ 3yrribors   |                                       |  |
|------------------|--|---------------------------------------|--|
| Materials        | PICTURE BOOK: Six pages with a pair of letters/ characters/ symbols each |                                       |  |
|                  | Note. Only English letters provided he                                   | ere. Countries must develop their own |  |
|                  | items according to their own language                                    |                                       |  |
| Procedure        | Assessor shows child Pictures 53-1 to                                    | 53-6 one at a time and asks if two    |  |
|                  | items in a pair look the same or differ                                  | ent. NO naming of letters/            |  |
|                  | characters/ symbols by either child or                                   | assessor.                             |  |
| Item             | Assessor Says  | Assessor Does                         |  |
| Administration   | 1. Picture 53-1: Please look at these                                    | 1. Point to letter pair.              |  |
|                  | two letters and tell me if they look                                     |                                       |  |
|                  | the same or different.   | 2. (Child answers), then turn to next |  |
|                  |  | relevant page.                        |  |
|                  | 2. Pictures 53-2 to 53-6: Do these                                       |                                       |  |
|                  | look same or different?  |                                       |  |
| Scoring Criteria | Correct answer for b/b (same)  | □ 0 □ 1                               |  |
| and Comments     |  |                                       |  |
|                  | Correct answer for q/q (same)  | □ 0 □ 1                               |  |
|                  |  |                                       |  |
|                  | Correct answer for u/v (different)                                       | □ 0 □ 1                               |  |
|                  |  |                                       |  |
|                  | Correct answer for b/d (different)                                       | □ 0 □ 1                               |  |
|                  |  |                                       |  |
|                  | Correct answer for u/u (same)  | □ 0 □ 1                               |  |
|                  |  |                                       |  |
|                  | Correct answer for q/p (different)                                       | □ 0 □ 1                               |  |
|                  |  |                                       |  |
|                  |  | Total (Max.6):                        |  |
| Country          |  |                                       |  |
| adaptation       |  |                                       |  |
| Domain           | Language and Emergent Literacy Deve                                      | elopment                              |  |

54. Pre-reading, understands concept of a book: holds a book and opens each page to look as if he/she can read from left hand side to right hand side

| Materials        | 1. Kitchen Timer   |          |           |              |                    |
|------------------|--|----------|-----------|--------------|--------------------|
| Widterials       | 2. A wordless picture book (same book within each country) with at least   |          |           |              |                    |
|                  | 10 relatively stiff pages that can be turned (20 readable pages), about A5 |          |           |              |                    |
|                  |  |          | •         | -            | •                  |
| Procedure        | size. Each country selects the book that meets these criteria.             |          |           |              |                    |
| Procedure        | Assessor offers a book to the child and observes how child "reads" the     |          |           | u reaus trie |                    |
| l+a.aa           | book.  | ٨٥       |           |              |                    |
| Item             | Assessor Says  | AS       | sessor D  | oes          |                    |
| Administration   |  | <u> </u> |           |              |                    |
|                  | 1. While I'm tidying up, I would like                                      |          |           |              | ront of the child  |
|                  | you to look at this book.  |          |           |              | e book (spine)     |
|                  |  | faci     | ng the cl | nild and     | l face down.       |
|                  | (One prompt is allowed if child does                                       |          |           |              |                    |
|                  | not respond for 30 seconds): Show  |          |           |              | ring at the child; |
|                  | me how you read this book.   | I -      |           | e busy       | with some          |
|                  |  | mat      | terials.  |              |                    |
|                  |  |          |           |              |                    |
|                  |  |          |           |              | child holds the    |
|                  |  |          |           |              | and opens a        |
|                  |  | pag      | e and lo  | oks at it    |                    |
|                  |  |          |           |              |                    |
|                  |  |          |           |              | re than 2          |
| 6 . 6            |  |          | utes, the |              |                    |
| Scoring Criteria | Held book right side up  |          | 0         |              | 1                  |
| and Comments     | (5. 1/5. 5   |          | 0         |              |                    |
|                  | 'Read' from front to back  |          | 0         |              | 1                  |
|                  | Towns diet land and man  |          | 0         | _            | 4                  |
|                  | Turned at least one page   |          | 0         |              | 1                  |
|                  | Sport at least 2 minutes looking at  |          | 0         |              | 1                  |
|                  | Spent at least 2 minutes looking at the book                               |          | 0         |              | 1                  |
|                  | the book   |          |           |              |                    |
|                  | Turned at least a few pages of the   |          | ^         |              | 1                  |
|                  | Turned at least a few pages of the   |          | 0         |              | 1                  |
|                  | book   |          |           |              |                    |
|                  | Turned at least 1/ of all the pages of                                     |          | 0         | _            | 1                  |
|                  | Turned at least ½ of all the pages of the book                             |          | 0         |              | 1                  |
|                  | the book   |          |           |              |                    |
|                  | Turned all pages of the book   |          | 0         |              | 1                  |
|                  | Turned all pages of the book   |          | 0         |              | 1                  |
|                  |  |          |           | Total        | (May 7):           |
|                  | (If shild gots the most difficult  |          |           | ıUldl        | (Max.7):           |
|                  | (If child gets the most difficult  |          |           |              |                    |
|                  | question within an item correct,   |          |           |              |                    |
|                  | please ensure that he/she is given   |          |           |              |                    |

|                    | credit for earlier questions within the item.) |
|--------------------|--|
| Country adaptation |  |
| Domain             | Language and Emergent Literacy Development     |

## 55. Pre-writing: draws shapes following samples

| 1. Last page of the Scoring Form. A                                      | circle, a triangle, and a rectangle are  |  |
|--|--|--|
| printed on the upper part of the page and the bottom part is left blank. |  |  |
| 2. Pencil  |  |  |
| Assessor asks child to copy three sha                                    | apes. NO naming of shape from child  |  |
| or assessor.   |  |  |
| Assessor Says  | Assessor Does  |  |
|  | 1. Give child the page with a circle, a  |  |
|  | triangle and a rectangle on the  |  |
|  | upper part of the page.  |  |
|  |  |  |
| 1. See this shape?   | 2. Point to the <b>circle</b> .  |  |
|  |  |  |
| 2. Please draw one just like it here.                                    | 3. Point to empty space below.   |  |
|  |  |  |
|  | 4. Repeat Questions 1 and 2 for  |  |
|  | triangle.  |  |
|  | E Paneat Question 1 and 2 for  |  |
|  | 5. Repeat Question 1 and 2 for rectangle.  |  |
|  | i ectaligie.   |  |
|  | 6. Observe pencil hold and paper   |  |
|  | adjustment to score accordingly.   |  |
|  | printed on the upper part of the page 2. Pencil  Assessor asks child to copy three sha or assessor.  Assessor Says |  |

| Scoring Criteria and Comments | Copied circle (needs to be closed, no gaps; needs to be round with no more than 1 flat or pointy part)   |       | 0    | □ 1                   |
|-------------------------------|--|-------|------|-----------------------|
|                               | Copied triangle (at least 2 joining corners were closed, no gaps; needs to be identifiable as triangle)  |       | 0    | □ <b>1</b>            |
|                               | Copied rectangle (at least 3 joining corners were closed AND sharp, not rounded, no gaps; at least 2 parallel sides of equal length, less than 1 cm difference; needs to be identifiable as rectangle) |       | 0    | □ 1                   |
|                               | Pencil holding item:   |       |      |                       |
|                               | Held pencil on with mature hold in correct position while drawing (NOT palmar, fist or any other grasp; not too high)  | _ C   | )    | <b>1</b>              |
|                               | Adjusted PAPER, not body, to be able to write on line  |       | )    | □ 1<br>Total (Max.5): |
| Country adaptation            |  | •     |      |                       |
| Domain                        | Language and Emergent Literacy Deve  | elopi | ment |                       |

56. Pre-writing, can write some letters/symbols/or object without model: "writes" his/her name without adult's help or prompt

| Materials                     | 1. Same page as for Item 55 2. Pencil  |   |
|-------------------------------|--|---|
| Procedure                     | Assessor asks child to write his/her or  | own name.                                     |
| Item                          | Assessor Says  | Assessor Does                                 |
| Administration                | Please write your name here.   | Point to the appropriate space. NO prompting. |
| Scoring Criteria and Comments | Wrote a letter or a symbol   | □ 0 □ 1                                       |
|                               | Wrote about half of his/her name without model   | □ 0 □ 1                                       |
|                               | Wrote first or family name in full (no reversals, omissions, or substitutions) without model   | □ 0 □ 1                                       |
|                               | (If child gets the most difficult question within an item correct, please ensure that he/she is given credit for earlier questions within the item.) | Total (Max.3):                                |
| Country adaptation            |  |   |
| Domain                        | Language and Emergent Literacy Dev   | velopment                                     |

57. Pre-writing: draw shapes without model

| <ol> <li>Same page of the Scoring Form as for Items 55 + 56, reverse side</li> <li>A pencil</li> </ol> |   |  |
|--|---|--|
| Assessor asks child to draw a picture of   | of him / herself standing.  |  |
| Assessor Says  | Assessor Does   |  |
| On this page, I would like you to  | Gesture around entire page. NO  |  |
| draw a picture of yourself standing.   | prompts.  |  |
| Head and/or trunk plus 1 other   | □ 0 □ 1   |  |
| feature  |   |  |
| Recognizable arms and/or legs  | _ 0   |  |
| -  |   |  |
| Recognizable hands and/or feet   | □ 0 □ 1   |  |
| One recognizable facial feature (eyes, mouth, nose, or ears)   | _ 0 1   |  |
| At least one additional recognizable facial feature (eyes, mouth, nose, or                             | □ 0 □ 1   |  |
| ears)  | Total (Max.5):  |  |
|  |   |  |
|  |   |  |
| Language and Emergent Literacy Deve  | elopment  |  |
|  | Assessor asks child to draw a picture of Assessor Says On this page, I would like you to draw a picture of yourself standing. Head and/or trunk plus 1 other feature Recognizable arms and/or legs Recognizable hands and/or feet One recognizable facial feature (eyes, mouth, nose, or ears) At least one additional recognizable facial feature (eyes, mouth, nose, or ears) |  |

58. Expressive Language: Interactive communication pattern - Can wait for his/her turn to talk as opposed to interrupting the assessor.

Materials Nil

| Materials                           | Nil.  |               |                      |                        |
|-------------------------------------|---|---------------|----------------------|------------------------|
| Procedure                           | Assessor observes child during asses NOW.   | ssment and ra | tes communic         | ation pattern          |
| Item<br>Administration              | Nil   |               |                      |                        |
| Scoring<br>Criteria and<br>Comments | Waited for his/her turn to talk as opposed to interrupting the assessor in a one-hour session | Not very much | Most of the time □ 1 | Throughout the session |
|                                     |   |               | Total (Max.2):       |                        |
| Country adaptation                  |   |               |                      |                        |
| Domain                              | Language and Emergent Literacy De   | velopment     |                      |                        |

59. Expressive Language, words are understandable and are spoken with clarity

| Materials                           | Nil.   | -             |                                     |                             |
|-------------------------------------|--|---------------|-------------------------------------|-----------------------------|
| Procedure                           | Assessor observes child during assess  | ment and ra   | ates clarity of s                   | peech NOW.                  |
| Item<br>Administration              | Nil.   |               |                                     |                             |
| Scoring<br>Criteria and<br>Comments | Assessor can understand what the child is saying Note. Still score 1 point even if child has lisp (i.e. cannot say "s" very clearly) | Not very much | Most of the time  □ 1  Total (Max.2 | Throughout the session    2 |
| Country adaptation                  |  |               |                                     |                             |
| Domain                              | Language and Emergent Literacy Deve  | elopment      |                                     |                             |

Language and Emergent Literacy Development Items End

(A 10-minute break for the Assessor and the Child)

## Health, Hygiene, and Safety Development Items Start

#### 60. Personal hygiene: cleans face and brushes teeth daily without assistance

| Materials                     | Nil.   |                              |  |
|-------------------------------|--|------------------------------|--|
| Procedure                     | Assessor asks the child to pretend to clean his/her face and hand and brush his/her teeth. |                              |  |
| Item                          | Assessor Says  | Assessor Does                |  |
| Administration                | 1. Show me how you clean your face and hands.  | 1. NO prompting or gesturing |  |
|                               | 2. Show me how you brush your teeth.   | 2. NO prompting or gesturing |  |
| Scoring Criteria and Comments | Showed how to clean his/her face and hands (no point if only hands or face)                |                              |  |
|                               | Showed how to brush his/her teeth 2 sides of the mouth                                     | □ 0 □ 1                      |  |
|                               |  | Total (Max.2):               |  |
| Country adaptation            |  |                              |  |
| Domain                        | Health, Hygiene, and Safety Development  |                              |  |

### 61. Personal hygiene: washes hands after using the toilet

|                  | <del>_</del>   |                |  |
|------------------|--|----------------|--|
| Materials        | PICTURE BOOK: A picture of child in bathroom with sink                   |                |  |
|                  | Note: Countries need to adapt picture                                    |                |  |
| Procedure        | Assessor shows child the picture and asks what the child should do next. |                |  |
| Item             | Assessor Says  | Assessor Does  |  |
| Administration   | The child has just used the toilet.                                      |                |  |
|                  | What should the child do next?   |                |  |
| Scoring Criteria | Mentioned washing hands after  | □ 0 □ 1        |  |
| and Comments     | using the toilet   |                |  |
|                  |  | Total (Max.1): |  |
| Country          |  |                |  |
| adaptation       |  |                |  |
| Domain           | Health, Hygiene, and Safety Development                                  |                |  |
|                  |  |                |  |

62. Self-help skills: buttoning; dressing without assistance: putting on and taking off vest

| Materials        | A large child-size vest with three buttons (large, medium and small) which should be able to go over child's clothes so child does not have to remove |   |  |
|------------------|---|---|--|
|                  | own clothes to put it on.   |   |  |
| Procedure        | Assessor puts the vest on table and asks child to put on the vest, fasten and   |   |  |
|                  | unfasten the buttons and take it off b  | •                                       |  |
| Item             | Assessor Says   | Assessor Does                           |  |
| Administration   | •   |   |  |
|                  | 1. Here is a vest. Please put it on by  | 1. Assist only if child cannot put on   |  |
|                  | yourself.   | vest. If adult assisted, score =0.      |  |
|                  | 2. Please fasten this button.   | 2. Point to <b>largest</b> button.      |  |
|                  |   | 3. If child cannot fasten big button,   |  |
|                  |   | then skip medium-size and small         |  |
|                  |   | button and unfastening but ask child    |  |
|                  |   | to take off the vest.                   |  |
|                  | 3. Please fasten <b>this</b> button.  | 4. Point to <b>medium-size</b> button.  |  |
|                  |   | 5. If child cannot fasten               |  |
|                  |   | medium-size button, then skip small     |  |
|                  |   | button, ask to unfasten big button      |  |
|                  | 4 Diagon fratan Mila button   | and to take off the vest.               |  |
|                  | 4. Please fasten <b>this</b> button.  | 6. Point to <b>small</b> button.        |  |
|                  | 5. Please unfasten all buttons  | 7. Point to all fastened buttons.       |  |
|                  | 6. Now please take the vest off.  | 8. Assist only if child cannot take off |  |
| Scoring Criteria | 1. Put the vest on independently  | vest. If adult assisted, score =0.      |  |
| and Comments     | 1. Put the vest on independently  |   |  |
| and Comments     | 2. Big button fastened <b>and</b>   |   |  |
|                  | unfastened  |   |  |
|                  | umastened   |   |  |
|                  | 3. Medium size button fastened <b>and</b>   |   |  |
|                  | unfastened  |   |  |
|                  | umastened   | _ 0 _ 1                                 |  |
|                  | 4. Small button fastened <b>and</b>   |   |  |
|                  | unfastened  |   |  |
|                  | umustened   |   |  |
|                  | 5.Took the vest off independently   | Total (Max. 5):                         |  |
| Country          |   | 7                                       |  |
| adaptation       |   |   |  |
| Domain           | Health, Hygiene, and Safety Developn  | nent                                    |  |
|                  | 1 , 10 , 1 = = 1  |   |  |

63. Knowledge of safety: be able to understand signals and signs for danger and safety

| Materials        | PICTURE BOOK: One page with four signs:         |       |         |        |    |        |
|------------------|---|-------|---------|--------|----|--------|
|                  | 1) Landslide; 2) Poison; 3) Food; 4) Bathroom.  |       |         |        |    |        |
|                  | Note. Signs need to be adapted by each country. |       |         |        |    |        |
| Procedure        | 1. Assessor shows child the page wit            | th fo | ur sigr | ıs.    |    |        |
|                  | 2. Assessor asks child which signs re           | prese | ent da  | inger. |    |        |
| Item             | Assessor Says                                   | Ass   | essor   | Does   |    |        |
| Administration   | I am going to show you some signs.              |       |         |        |    |        |
|                  | Please point to the signs which tell            |       |         |        |    |        |
|                  | you there may be danger.                        |       |         |        |    |        |
| Scoring Criteria | Identified landslide (or adaptation)            |       | 0       | [      |    | 1      |
| and Comments     | sign means danger                               |       |         |        |    |        |
|                  | Identified poison sign (or                      |       | 0       |        |    | 1      |
|                  | adaptation) means danger                        |       |         |        |    |        |
|                  |   |       |         | Total  | (M | ax.2): |
| Country          |   |       |         |        |    |        |
| adaptation       |   |       |         |        |    |        |
| Domain           | Health, Hygiene, and Safety Development         |       |         |        |    |        |

64. Knowledge of safety: know he/she should not go with stranger

| Materials        | Nil.  |  |  |  |  |
|------------------|---|--|--|--|--|
| Procedure        | Assessor asks child whether he/she will go with a stranger whom he/she  |  |  |  |  |
|                  | sees on the street.   |  |  |  |  |
| Item             | Assessor Says   | Assessor Does  |  |  |  |
| Administration   | <ol> <li>Now suppose you are walking on the street. You see someone you don't know and he/she asks you to go somewhere with him/her. Would you go with him or her?</li> <li>Why?</li> </ol>   | If child said yes, correct him/her and tell child why he/she should not follow the stranger; then score zero for both Questions 1 and 2. |  |  |  |
| Scoring Criteria | Stated that he/she should not   |  |  |  |  |
| and Comments     | follow a stranger   |  |  |  |  |
|                  | Gave at least 1 reason to support his/her decision not to follow the stranger.  Acceptable answers: not safe, I might get lost, they might hurt me, might do something to me, might kidnap me.  Unacceptable answers: my mommy told me. | □ 0 □ 1  Total (Max.2):  |  |  |  |

| Remember to record child's answer |   |  |
|-----------------------------------|---|--|
| Country adaptation                |   |  |
| Domain                            | Health, Hygiene, and Safety Development |  |

## 65. Safe behavior: knows to stay away from fire

| Materials                         | PICTURE BOOK: Picture of a child standing near a fire.                     |  |  |  |
|-----------------------------------|--|--|--|--|
| Procedure                         | Assessor asks child what he/she should do when standing near a fire.       |  |  |  |
| Item                              |  |  |  |  |
| Administration                    | 1. If you were the child in the picture, should you touch the fire or not? | If child said yes, correct him/her an tell child why he/she should not touch the fire, then score zero for both Questions 1 and 2. |  |  |
| Scoring Criteria                  | 2. Why? Stated that he/she should not touch                                | □ 0 □ 1  |  |  |
| and Comments                      | the fire   |  |  |  |
|                                   | Provided reason to support his/her decision not to touch the fire          | □ 0 □ 1  |  |  |
|                                   |  | Total (Max.2):   |  |  |
| Remember to record child's answer |  |  |  |  |
| Country                           |  |  |  |  |
| adaptation                        |  |  |  |  |
| Domain                            | Health, Hygiene, and Safety Development                                    |  |  |  |

66. Knowledge of human body: names and describes functions of at least 3 parts of the human body.

| Materials                     | Nil.   |               |                |                     |                            |
|-------------------------------|--|---------------|----------------|---------------------|----------------------------|
| Procedure                     | Assessor points to the following body parts to child one by one and asks child to name and describe the functions of different body parts:  1) eye; 2) tooth; 3) elbow |               |                |                     |                            |
| Item                          | Assessor Says  | Assessor Does |                |                     |                            |
| Administration                | 1. I will point to some parts of my body. Please tell me what they are and what we use them for.   |               |                |                     |                            |
|                               | <ul><li>2. What's this?</li><li>3. What do we use it for?</li></ul>  | 1.            | Point          | to <b>eyes</b> .    |                            |
|                               |  | ро<br>3.      | inting<br>Repe | g to <b>teeth</b> . | ns 2 and 3,<br>ns 2 and 3, |
| Scoring Criteria and Comments | Named eye(s)   |               | 0              |                     | 1                          |
|                               | Described function of eyes   |               | 0              |                     | 1                          |
|                               | Named tooth/teeth  |               | 0              |                     | 1                          |
|                               | Described function of teeth  |               | 0              |                     | 1                          |
|                               | Named elbow  |               | 0              |                     | 1                          |
|                               | Described function of an elbow (e.g. to bend the arm, join the lower arm   |               | 0              |                     | 1                          |
|                               | with the upper arm)  |               |                | Total (N            | Лах.6):                    |
| Country adaptation            |  |               |                |                     |                            |
| Domain                        | Health, Hygiene, and Safety Developr   | ment          | <del>.</del>   |                     |                            |

67. Food hygiene behavior: not taking uncooked or rotten food

| Materials        | Dehavior: not taking uncooked or rotten food                              |                                |  |  |  |
|------------------|---|--------------------------------|--|--|--|
| iviateriais      | PICTURE BOOK: One page with three pictures of:                            |                                |  |  |  |
|                  | 1. Raw meat from the market;  |                                |  |  |  |
|                  | 2. A rotten apple with worms;   |                                |  |  |  |
| _                | 3. Vegetables from the market   |                                |  |  |  |
| Procedure        | 1. Assessor shows and describes each picture one at a time to child, then |                                |  |  |  |
|                  | asks whether it is appropriate or not to eat the food in each situation   |                                |  |  |  |
|                  | and what needs to be done.  |                                |  |  |  |
| Item             | Assessor Says   | Assessor Does                  |  |  |  |
| Administration   | 1. Suppose your mommy has   | 1. Point to raw meat picture.  |  |  |  |
|                  | purchased raw meat from the   |                                |  |  |  |
|                  | supermarket. Is it okay to eat  |                                |  |  |  |
|                  | the raw meat as soon as you get   |                                |  |  |  |
|                  | home?   |                                |  |  |  |
|                  | 2. What needs to be done before   |                                |  |  |  |
|                  | we eat it?  |                                |  |  |  |
|                  | 3. This is a rotten apple with  | 2. Point to raw apple picture. |  |  |  |
|                  | worms. Is it okay to eat this   |                                |  |  |  |
|                  | apple?  |                                |  |  |  |
|                  | 4. What should we do?   |                                |  |  |  |
|                  | 5. Here are some vegetables. Is it  | 3. Point to vegetable picture. |  |  |  |
|                  | ok to eat the vegetables directly   |                                |  |  |  |
|                  | when Mommy buys them from   |                                |  |  |  |
|                  | the market?   |                                |  |  |  |
|                  | 6. What needs to be done before   |                                |  |  |  |
|                  | we eat them?  |                                |  |  |  |
| Scoring Criteria | Stated that raw meat should not be  | □ 0 □ 1                        |  |  |  |
| and Comments     | eaten   |                                |  |  |  |
|                  |   |                                |  |  |  |
|                  | Provided action to be done (e.g.,   |                                |  |  |  |
|                  | cooking, put it in the fridge)  |                                |  |  |  |
|                  | good and a second and a second  |                                |  |  |  |
|                  | Stated that the rotten apple should                                       |                                |  |  |  |
|                  | not be eaten  |                                |  |  |  |
|                  | not be cate   |                                |  |  |  |
|                  | Provided action to be done (e.g.,   |                                |  |  |  |
|                  | throw it away, cut away rotten part)                                      |                                |  |  |  |
|                  | and the array, each array rotters party                                   |                                |  |  |  |
|                  | Stated that the vegetables in the   |                                |  |  |  |
|                  | picture should not be eaten directly                                      |                                |  |  |  |
|                  | from the market   |                                |  |  |  |
|                  | Tom the market  |                                |  |  |  |
|                  | Provided action to be done (e.g.,   |                                |  |  |  |
|                  | should be washed/cooked first, put  |                                |  |  |  |
|                  | it in the fridge)   | Total (Max.6):                 |  |  |  |
|                  | it in the mage  | i otai (iviax.oj.              |  |  |  |

| Remember to record child's answer |   |  |
|-----------------------------------|---|--|
| Country                           |   |  |
| adaptation                        |   |  |
| Domain                            | Health, Hygiene, and Safety Development |  |

68. Knowledge of healthy food: be able to identify healthy and unhealthy food

| Materials            | PICTURE BOOK: One page with four pictures of:  |                           |  |  |  |
|----------------------|--|---------------------------|--|--|--|
|                      | (1) Vegetables; (2) Fruit; (3) Chips; (4) Candies.   |                           |  |  |  |
|                      | Note. Food could be adapted in countries.  |                           |  |  |  |
| Procedure            | Assessor shows child pictures of food and asks child to point to the food that is healthy or unhealthy |                           |  |  |  |
| Item                 | Assessor Says  | Assessor Does             |  |  |  |
| Administration       | Can you point to the food which is not good for you?   | NO prompting or gesturing |  |  |  |
|                      | Can you point to the food which is good for you?   |                           |  |  |  |
| Scoring Criteria and | Identified chips as unhealthy food   | _ 0 1                     |  |  |  |
| Comments             | Identified candies as unhealthy food   | □ 0 □ 1                   |  |  |  |
|                      | Identified vegetables as healthy food  | _ 0 _ 1                   |  |  |  |
|                      | Identified fruit as healthy food   | □ 0 □ 1 Total (Max.4):    |  |  |  |
| Country              |  |                           |  |  |  |
| adaptation           |  |                           |  |  |  |
| Domain               | Health, Hygiene, and Safety Development  |                           |  |  |  |

Health, Hygiene, and Safety Development Items End

## Cultural Knowledge and Participation Items Start

69. Knows information about community (local knowledge): names the village, district and province where he/she lives

| Materials                     | Nil.  |                |  |  |
|-------------------------------|---|----------------|--|--|
| Procedure                     | Assessor asks child to name the street, village, district, province, city or country where he/she lives.        |                |  |  |
| Item                          | Assessor Says   | Assessor Does  |  |  |
| Administration                | Please tell me the name of the place where you live.  |                |  |  |
|                               | If child is silent, give prompts:   |                |  |  |
|                               | (select the most appropriate  |                |  |  |
|                               | prompt): Which country? Which   |                |  |  |
|                               | city? Which district? Which village?  |                |  |  |
|                               | Which province? Which street?   |                |  |  |
| Scoring Criteria and Comments | Named 1 component of the following: the street, village, district, province, city or country where he/she lives | _ 0 1          |  |  |
|                               | Named at least 1 more component of the following: the street, village, district, province, city or country      | _ 0 _ 1        |  |  |
|                               | where he/she lives  | Total (Max.2): |  |  |
| Country adaptation            |   |                |  |  |
| Domain                        | Cultural Knowledge and Participation  |                |  |  |

70. Knows objects of daily living: names and describes functions of at least 3 daily household supplies or equipment

| Materials                     | Nil.   |               |                |  |
|-------------------------------|--|---------------|----------------|--|
| Procedure                     | Assessor asks child to name three household items and their functions:                                 |               |                |  |
|                               | used for sleeping; cooking; keeping your house clean.  |               |                |  |
| Item                          | Assessor Says  | Assessor Does |                |  |
| Administration                | 1. Tell me something that you use for sleeping? (Pause for response) What do you use it for?           |               |                |  |
|                               | 2. Tell me something that you use for cooking? (Pause for response)What do you use it for?             |               |                |  |
|                               | 3. Tell me something that you use for cleaning the house? (Pause for response) What do you use it for? |               |                |  |
| Scoring Criteria and Comments | Named 1 item used for sleeping (e.g., blanket, pillow, bed)  | □ 0           | <b>1</b>       |  |
|                               | Described functions of named item used for sleeping  | □ 0           | <b>1</b>       |  |
|                               | Named 1 item for cooking (e.g., pan)   | □ 0           | <b>1</b>       |  |
|                               | Described functions of named item for cooking (e.g., cooking my food but not just "cooking")           | □ 0           | □ <b>1</b>     |  |
|                               | Named 1 item for cleaning the house (e.g., mop, broom, cloth)  | □ 0           | □ 1            |  |
|                               | Described functions of named item for cleaning the house (e.g.,  | □ 0           | □ <b>1</b>     |  |
|                               | sweeping, dusting, cleaning floor)   |               | Total (Max.6): |  |
| Remember to rec               | Remember to record child's answer  |               |                |  |
| Country adaptation            |  |               |                |  |
| Domain                        | Cultural Knowledge and Participation   |               |                |  |

71. Knows information about nature: names natural objects in the sky

| Materials                     | Nil.   |    |       |                |  |
|-------------------------------|--|----|-------|----------------|--|
| Procedure                     | Assessor asks child to name natural objects in the sky in the daytime or at night. |    |       |                |  |
| Item                          | Assessor Says  | As | sesso | or Does        |  |
| Administration                | Please tell me something natural   |    |       |                |  |
|                               | that you can see in the sky in the   |    |       |                |  |
|                               | daytime or at night.   |    |       |                |  |
|                               | (1 prompt allowed)   |    |       |                |  |
| Scoring Criteria and Comments | Named 1 natural object in the sky  |    | 0     | <b>1</b>       |  |
|                               | Named 1 more natural object in the sky   |    | 0     | <b>1</b>       |  |
|                               | Named another natural object in the sky  |    | 0     | <b>1</b>       |  |
|                               | ,  |    |       | Total (Max.3): |  |
|                               | Acceptable answers: sun, clouds,   |    |       |                |  |
|                               | moon, stars, birds and rainbow;  |    |       |                |  |
|                               | unacceptable answers: insects and  |    |       |                |  |
|                               | airplanes because insects cannot fly   |    |       |                |  |
|                               | so high up in the sky, and airplanes   |    |       |                |  |
|                               | are not natural objects.   |    |       |                |  |
| Remember to re                | cord child's answer  |    |       |                |  |
| Country                       |  |    |       |                |  |
| adaptation                    |  |    |       |                |  |
| Domain                        | Cultural Knowledge and Participation   |    |       |                |  |

## 72. Acts and/or knows how to act according to a moral code

| Materials                         | PICTURE BOOK: A picture of a teddy bear sitting outside the front door of a |               |                |  |
|-----------------------------------|---|---------------|----------------|--|
|                                   | local-type store  |               |                |  |
| Procedure                         | Assessor asks child what he/she would do if he/she finds someone's toy      |               |                |  |
|                                   | left outside a store.   |               |                |  |
| Item                              | Assessor Says   | Assessor Does |                |  |
| Administration                    | What would you do if you find   |               |                |  |
|                                   | someone's toy left outside a store?   |               |                |  |
| Scoring Criteria and Comments     | Mentioned informing an adult (a teacher, parent, policeman or other adults) | □ <b>0</b>    | □ 1            |  |
|                                   | Mentioned returning the toy to the owner                                    | □ 0           | □ 1            |  |
|                                   |   |               | Total (Max.2): |  |
| Remember to record child's answer |   |               |                |  |

| Country adaptation |                                      |
|--------------------|--------------------------------------|
| Domain             | Cultural Knowledge and Participation |

73. Knows about culture: can tell names of up to 2 festivals

| Materials        | Nil.   |    |          |                |
|------------------|--|----|----------|----------------|
| Procedure        | Assessor asks child to name as many festivals in his/her country as he/she |    |          |                |
|                  | can.   |    |          |                |
| Item             | Assessor Says  | As | sessor [ | Does           |
| Administration   | What festivals does everyone celebrate?                                    |    |          |                |
| Scoring Criteria | Named 1 festival   |    | 0        | □ 1            |
| and Comments     |  |    |          |                |
|                  | Named 1 more festival  |    | 0        | □ <b>1</b>     |
|                  | <u>Unacceptable</u> answers: my birthday,                                  |    |          |                |
|                  | other personal celebrations  |    |          | Total (Max.2): |
| Remember to red  | cord child's answer  |    |          |                |
| Country          |  |    |          |                |
| adaptation       |  |    |          |                |
| Domain           | Cultural Knowledge and Participation                                       |    |          |                |

74. Participates in religious, spiritual or national activities: can describe a significant festival, religious, cultural or state event attended

| Materials                     | Nil.   |     |          |      |             |
|-------------------------------|--|-----|----------|------|-------------|
| Procedure                     | Assessor asks child to describe how he/she celebrates New Year's Day or the selected festival  |     |          |      |             |
| Item                          | Assessor Says  | Ass | sessor [ | Ooes |             |
| Administration                | 1. Please tell me how you celebrate New Year's Day (or select the most important holiday for that country)?                            |     |          |      |             |
|                               | If child is silent, give one prompt:<br>What do you do to celebrate New<br>Year (or selected festival)?                                |     |          |      |             |
| Scoring Criteria and Comments | Provided 1 relevant detail of the celebration from the following: food, attire, music, history, customs, traditions, etc               |     | 0        |      | 1           |
|                               | Provided 1 more relevant detail of<br>the celebration from the following:<br>food, attire, music, history, customs,<br>traditions, etc |     | 0        |      | 1           |
|                               | Provided another relevant detail of the celebration from the following: food, attire, music, history, customs,                         |     | 0        |      | 1           |
| Remember to rec               | traditions, etc<br>cord child's answer   |     |          | Tota | ıl (Max.3): |
|                               | ora cillia s aliswei   |     |          |      |             |
| Country adaptation            |  |     |          |      |             |
| Domain                        | Cultural Knowledge and Participation   |     |          |      |             |

75. Participates in culture including music and movement of the culture: joins in saying devotions, grace and singing songs

| grace and singing s | songs                                    |  |                         |  |  |
|---------------------|--|--|-------------------------|--|--|
| Materials           | 1. A CD or cassette tape player and ta   | pe with a tradi                            | itional children's song |  |  |
|                     | of the country OR none if assessor sir   | sings the first line of the song (provided |                         |  |  |
|                     | by the country).                         |  |                         |  |  |
|                     | 2. The song selected by countries sho    | uld be short, o                            | f obvious rhythm, and   |  |  |
|                     | familiar to children.                    |  |                         |  |  |
| Procedure           | Assessor plays or sings a traditional cl | _  | of the country, asks    |  |  |
|                     | child to sing along and continue by hi   | m-/ herself.                               |                         |  |  |
| Item                | Assessor Says                            | Assessor Doe                               | es .                    |  |  |
| Administration      | 1. I am going to play a song/I'll sing   |  |                         |  |  |
|                     | the first line of a song. Please sing    |  |                         |  |  |
|                     | the rest as far as you can. I'll sing    |  |                         |  |  |
|                     | along softly.                            |  | g the first line of a   |  |  |
|                     |  | traditional ch                             | ildren's song.          |  |  |
|                     | 2. Keep singing.                         | 2. Assessor lo                             | owers his/ her voice or |  |  |
|                     |  | the volume o                               | ·                       |  |  |
| Scoring Criteria    | Sang 1 line of the verse                 | □ 0  | □ 1                     |  |  |
| and Comments        |  | _  |                         |  |  |
|                     | Sang 1 more line of the verse            | □ 0  | □ 1                     |  |  |
|                     | Sang another 1 or more lines of the      |  |                         |  |  |
|                     | verse and the refrain                    | □ 0  | □ 1                     |  |  |
|                     | verse and the remain                     |  | _ <b>_</b>              |  |  |
|                     |  |  | Total (Max.3):          |  |  |
| Country             |  |  |                         |  |  |
| adaptation          |  |  |                         |  |  |
| Domain              | Cultural Knowledge and Participation     |  |                         |  |  |
|                     |  |  |                         |  |  |

76. Participates in culture including music and movement of the culture: claps hands to follow a rhythm

| 1119 (11111                   |  |       |             |        |                   |
|-------------------------------|--|-------|-------------|--------|-------------------|
| Materials                     | 1. A CD or cassette tape player and tape with a traditional children's song  |       |             |        |                   |
|                               | of the country OR none if assessor sings the first line of the song (provided  |       |             |        |                   |
|                               | by the country).   |       |             |        |                   |
|                               | 2. Same song as for Item 75.   |       |             |        |                   |
| Procedure                     | Assessor claps along a traditional chil  | ldren | s song of t | the co | untry, asks child |
|                               | to clap along and continue by him-/ h  | nerse | elf.        |        |                   |
| Item                          | Assessor Says  | Ass   | sessor Doe  | S      |                   |
| Administration                | <ol> <li>This time I am going to play the<br/>song and clap along/I am going<br/>to sing the song and clap along.</li> </ol> |       |             |        |                   |
|                               | 2. Please join me with the   |       |             |        |                   |
|                               | clapping. I will stop clapping at  | 1.    | Play or sir | ng the | traditional       |
|                               | one point and you keep on clapping.  | •     | children's  | _      |                   |
|                               |  | 2.    | Stop clapp  | oing a | fter one line but |
|                               | 3. Keep clapping.  |       | keep singi  | ing/ p | laying the song.  |
| Scoring Criteria and Comments | Clapped 1 line according to the rhythm of the song   |       | 0           |        | 1                 |
|                               | Clapped 1 more line in rhythm  |       | 0           |        | 1                 |
|                               | Clapped another 1 or more lines and refrain in rhythm  |       | 0           |        | 1                 |
|                               | ·  |       |             | Tot    | tal (Max.3):      |
| Country adaptation            |  | •     |             |        | · ·               |
| Domain                        | Cultural Knowledge and Participation   |       |             |        |                   |
|                               | ı  |       |             |        |                   |

77. Knows national information: identifies national flag compared to other flags

| 77. Knows national morniation, lacitimes national riag compared to other riags |   |                                       |  |  |
|--|---|---------------------------------------|--|--|
| Materials  | PICTURE BOOK: A picture with the na                                       | tional flags of:                      |  |  |
|  | 1) The specific country conducting the test; 2) Japan; 3) USA; 4) India.  |                                       |  |  |
|  | The target flag is on the upper left of the picture.                      |                                       |  |  |
| Procedure  | Assessor shows child pictures of the national flags of four countries and |                                       |  |  |
|  | asks child to identify and point to the                                   | national flag of his/her country.     |  |  |
| Item   | Assessor Says   | Assessor Does                         |  |  |
| Administration   | Point to your country's flag?   | Show picture of the national flags of |  |  |
|  |   | four countries.                       |  |  |
|  |   | NO prompting.                         |  |  |
| Scoring Criteria   | Identified national flag of his/her                                       | □ 0 □ 1                               |  |  |
| and Comments   | own country   |                                       |  |  |
|  |   | Total (Max.1):                        |  |  |
| Country  |   |                                       |  |  |
| adaptation   |   |                                       |  |  |
| Domain   | Cultural Knowledge and Participation                                      |                                       |  |  |
|  |   |                                       |  |  |

78. Knows/acts for environmental protection: gives reasons about behavior relating to environmental preservation

| Materials                     | PICTURE BOOKS: Two pictures showing:   |                         |  |  |
|-------------------------------|--|-------------------------|--|--|
|                               | 1. An adult throwing large amounts of garbage into a clean river;  |                         |  |  |
|                               | 2. A car with smoke coming out from the exhaust.   |                         |  |  |
| Procedure                     | Assessor shows and describes each picture one at a time to child, then asks  |                         |  |  |
|                               | child to indicate if behavior is (in-)appropriate and why.   |                         |  |  |
| Item                          | Assessor Says  | Assessor Does           |  |  |
| Administration                | I am going to show you some pictures.  | 1. Show Picture 78-1.   |  |  |
|                               | 2. This picture shows that an adult is throwing garbage into the river. Is this good for the environment? (Pause for response) Why?    | 2. Show Picture 78-2.   |  |  |
|                               | 3. This picture shows a car with smoke coming out from its exhaust. Is this good for the environment? (Pause for the environment) Why? |                         |  |  |
| Scoring Criteria and Comments | Stated that throwing garbage into the river is bad for the environment   | _ 0 _ 1                 |  |  |
|                               | Explained why throwing garbage into the river is bad for the environment   | _ 0 1                   |  |  |
|                               | Stated that a car exhausting so much smoke is bad for the environment  | _ 0 1                   |  |  |
|                               | Explained why a car exhausting so much smoke is bad for the environment  | □ 0 □ 1  Total (Max.4): |  |  |
| Remember to red               | cord child's answer  |                         |  |  |
| Country                       |  |                         |  |  |
| modification                  |  |                         |  |  |
| Domain                        | Cultural Knowledge and Participation   |                         |  |  |

Cultural Knowledge and Participation Items End

### Approaches to Learning Items Start

79. Enthusiasm/motivation for learning, works independently: when asked what he/she does well, child can give an answer.

| Materials                     | Nil.  |                            |  |  |  |
|-------------------------------|---|----------------------------|--|--|--|
| Procedure                     | Assessor asks child what he/she can do really well.  An example from an adult perspective is given. |                            |  |  |  |
| Item                          | Assessor Says   | ssessor Says Assessor Does |  |  |  |
| Administration                | I am good at cooking. What are you good at?   |                            |  |  |  |
|                               | ( <b>Two</b> prompts are allowed): What else are you good at?                                       |                            |  |  |  |
| Scoring Criteria and Comments | (Giving "cooking" for one of the responses is acceptable)   |                            |  |  |  |
|                               | Said 1 item he/she could do well  | □ 0 □ 1                    |  |  |  |
|                               | Said another item he/she could do well  |                            |  |  |  |
|                               |   | □ 0 □ 1                    |  |  |  |
|                               | <u>Unacceptable</u> answers: very general statements such as playing, eating,                       |                            |  |  |  |
|                               | sleeping, etc. It has to be a skill.  | Total (Max.2):             |  |  |  |
| Country adaptation            |   |                            |  |  |  |
| Domain                        | Approaches to Learning  |                            |  |  |  |

## 80. Behavior: self-regulation, inhibits first response, tapping task (Diamond & Taylor,1996) (Demo video is provided)

| Materials      | 2 sticks (nearly 10 inches long)  |  |  |  |
|----------------|---|--|--|--|
| Procedure      | Assessor taps certain number of times with stick and asks child to respond with opposite number. Practice items are given.                          |  |  |  |
|                | Assessor also observes child's persister  | nce during task.   |  |  |
| Item           | Assessor Says   | Assessor Does  |  |  |
| Administration |   | Practice Sessions:   |  |  |
| S              |   | Hold one stick, child holds one stick.   |  |  |
|                | 1. When I tap one time, I want you to tap two times. When I tap two times, I want you to tap one time.  |  |  |  |
|                |   | 2. Tap once.   |  |  |
|                | 2. Let's try that. When I tap one time, you tap two times like this.  | 3. Tap twice.  |  |  |
|                |   | 4. Tap twice.  |  |  |
|                | 3. When I tap two times like this, I want you to tap one time like this.  | 5. Tap once.   |  |  |
|                | tins.   | 6. Tap twice.  |  |  |
|                | 4. Let's try that. When I tap two times, you tap,   | o. rup twice.  |  |  |
|                | 5. When I tap one time, you tap   | 7. Tap once.   |  |  |
|                | 3. When I tap one time, you tap   |  |  |  |
|                | 6. If correct on both trials: Now let's begin our game.   |  |  |  |
|                | If incorrect on either practice trial, remind child of both rules again after the two trials are over, explaining first the rule that the child had |  |  |  |
|                | executed incorrectly.   | Testing (No feedback anymore): Tap: 1,2,2,1,1,2 (start from the third trial for those who gave correct responses in the two practice trials) |  |  |

| Scoring Criteria | Assessor tapping       | Child tapping  |
|------------------|------------------------|----------------|
| and Comments     |                        |                |
|                  | 1) 1                   | 1) 2 🗆 0 🗆 1   |
|                  | 2) 2                   | 2) 1 🗆 0 🗆 1   |
|                  | 3) 2                   | 3) 1 □0 □1     |
|                  | 4) 1                   | 4) 2 □0 □1     |
|                  | 5) 1                   | 5) 2 □0 □1     |
|                  | 6) 2                   | 6) 1 🗆 0 🗆 1   |
|                  |                        | Total (Max.6): |
| Country          |                        |                |
| adaptation       |                        |                |
| Domain           | Approaches to Learning |                |

81. Behavior: self-regulation, shows delay of gratification: a surprise gift

| or. Deliavior. Ser | i regulation, shows delay of gratification                                  | ii. a sai prisc girt                |  |  |  |
|--------------------|---|-------------------------------------|--|--|--|
| Materials          | 1. A small non-transparent bag in pla                                       | nin colour with a zip               |  |  |  |
|                    | 2. An attractive sticker or other appr                                      | opriate gift (to be provided by the |  |  |  |
|                    | country)  |                                     |  |  |  |
|                    | 3. A kitchen timer  |                                     |  |  |  |
| Procedure          | Assessor places the bag beside child with zip fastened. Child does not know |                                     |  |  |  |
|                    | what is inside the bag and is asked to wait and not touch the bag for 1     |                                     |  |  |  |
|                    | minute .  |                                     |  |  |  |
|                    | Assessor also observes child's persister                                    | nce during task.                    |  |  |  |
| Item               | Assessor Says   | Assessor does                       |  |  |  |
| Administration     | 1. You have done a very good job  |                                     |  |  |  |
|                    | on the games we just played. I  |                                     |  |  |  |
|                    | will give you a nice thing. It is in  |                                     |  |  |  |
|                    | this bag.   | 1. Place the bag beside child.      |  |  |  |
|                    |   |                                     |  |  |  |
|                    | 2. While I'm tidying, please wait for                                       |                                     |  |  |  |
|                    | a little while and don't touch the  |                                     |  |  |  |
|                    | bag. I will give you the gift later.  | 2. Set timer to 1 minute.           |  |  |  |
|                    |   |                                     |  |  |  |
|                    |   | 3. Prepare the physical measurement |  |  |  |
|                    |   | items while observing child's       |  |  |  |
|                    |   | behavior.                           |  |  |  |
|                    | 3. After timer beeps: You did a very  |                                     |  |  |  |
|                    | good job and I will give you this   |                                     |  |  |  |
|                    | gift.   |                                     |  |  |  |
| Scoring Criteria   | Child waited for 1 minute before  | □ 0 □1                              |  |  |  |
| and Comments       | touching bag.   | Total (Max.1):                      |  |  |  |
| Country            |   | 1                                   |  |  |  |
| adaptation         |   |                                     |  |  |  |
| Domain             | Approaches to Learning  |                                     |  |  |  |
|                    |   |                                     |  |  |  |

#### **Rating items:** Rate after completion of whole assessment:

82. Behavior: Persistence (Concentrates on playing or doing activities for 10-15 minutes consecutively or until finished with full assessment)

*Note.* This item will be assessed at the start of the test using five consecutive items (Items 2 - 6) from the Cognitive Domain and the end of the test using two consecutive items from Approaches to Learning (Items 80-81).

| Materials                     | As stated in Cog and ATL related item   | ıs.                     |                       |                        |
|-------------------------------|---|-------------------------|-----------------------|------------------------|
| Procedure                     | Assessor observes whether child can persist in difficult tasks during assessment.  Start Test: As per Item Administrations of 5 COG items (Recites 1-30 in right sequence; Counts objects correctly, Picks number of objects when given a number; Knows the difference between more and less; Adds and subtracts).  End Test: As per Item Administrations of 2 ATL items (Tapping game; and Delay of gratification) |                         |                       |                        |
| Item                          | Nil.  |                         |                       |                        |
| Administration                |   |                         |                       |                        |
| Scoring Criteria and Comments | Showed persistence in tasks at Cognitive Items 2-6.  Indicators of persistence in tasks:  | Not very much           | Most of the time □ 1  | Throughout the session |
|                               | <ul> <li>Indicators of persistence in tasks:</li> <li>Stays on task</li> <li>Not easily distracted</li> <li>Does not want to stop tasks</li> </ul>  | Not very<br>much<br>□ 0 | Most of the time  □ 1 | Throughout the session |
| Country                       |   |                         | Total (Ma             | ax.4):                 |
| Country adaptation            |   |                         |                       |                        |
| Domain                        | Approaches to Learning  |                         |                       |                        |

83. Enthusiasm/motivation for learning: interest and pleasure

| Materials               | Nil.   |           |            |                  |          |                        |   |  |  |
|-------------------------|--|-----------|------------|------------------|----------|------------------------|---|--|--|
| Procedure               | Assessor observes and rates how interested child is towards doing the tasks during assessment. |           |            |                  |          |                        |   |  |  |
| Item<br>Administration  | Nil.   |           |            |                  |          |                        |   |  |  |
| Scoring<br>Criteria and |  | Not<br>mu | very<br>ch | Most of the time |          | Throughout the session |   |  |  |
| Comments                | Showed positive emotions   |           | 0          |                  | 1        |                        | 2 |  |  |
|                         | Did not want to let go of materials  |           | 0          |                  | 1        |                        | 2 |  |  |
|                         | Keen to see what will happen next  |           | 0          |                  | 1        |                        | 2 |  |  |
|                         | Spontaneous positive interaction with assessor   |           | 0          |                  | 1        |                        | 2 |  |  |
|                         |  |           |            | Ţ                | otal (Ma | ax.8):                 |   |  |  |
| Country adaptation      |  |           |            |                  |          |                        |   |  |  |
| Domain                  | Approaches to Learning   |           |            |                  |          |                        |   |  |  |

84. Enthusiasm/motivation for learning: questioning or exploration of testing materials

| Materials      | Nil.   |                |             |             |  |  |  |  |
|----------------|--|----------------|-------------|-------------|--|--|--|--|
| Procedure      | Assessor observes and rates whether child asks questions relevant to the |                |             |             |  |  |  |  |
|                | tasks or explores tasks materials during assessment.                     |                |             |             |  |  |  |  |
| Item           | Nil.   |                |             |             |  |  |  |  |
| Administration |  |                |             |             |  |  |  |  |
| Scoring        |  |                |             |             |  |  |  |  |
| Criteria and   | Explored task materials with   | Not very       | Most of the | Throughout  |  |  |  |  |
| Comments       | interest and curiosity   | much           | time        | the session |  |  |  |  |
|                |  | □ 0            | □ 1         | □ 2         |  |  |  |  |
|                |  | Total (Max.2): |             |             |  |  |  |  |
| Country        |  |                |             |             |  |  |  |  |
| adaptation     |  |                |             |             |  |  |  |  |
| Domain         | Approaches to Learning   |                |             |             |  |  |  |  |

85. Enthusiasm/motivation for learning, works independently

| Materials      | Nil.   |  |                |  |   |  |   |
|----------------|--|--|----------------|--|---|--|---|
| Procedure      | Assessor observes child's ability to work independently during the whole |  |                |  |   |  |   |
|                | assessment.  |  |                |  |   |  |   |
| Item           | Nil.   |  |                |  |   |  |   |
| Administration |  |  |                |  |   |  |   |
| Scoring        |  |  |                |  |   |  |   |
| Criteria and   | 0=Did not ask for help   |  | 0              |  | 1 |  | 2 |
| Comments       |  |  |                |  |   |  |   |
|                | 1=Ask for help at appropriate times                                      |  | Total (Max.2): |  |   |  |   |
|                |  |  |                |  |   |  |   |
|                | 2=Was able to complete tasks   |  |                |  |   |  |   |
|                | independently without needing to   |  |                |  |   |  |   |
|                | ask for help   |  |                |  |   |  |   |
| Country        |  |  |                |  |   |  |   |
| adaptation     |  |  |                |  |   |  |   |
| Domain         | Approaches to Learning   |  |                |  |   |  |   |
| 1              |  |  |                |  |   |  |   |

Approaches to Learning Items End

4 March, 2013

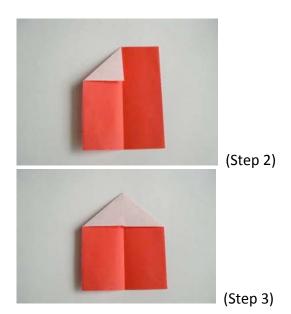
#### **Annex 1:** Steps to fold an airplane (Item 42)

Step 1: Fold down the middle, then unfold, to create a crease:

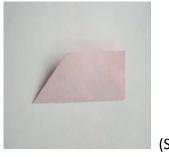


(Step 1)

Steps 2 and 3: Fold each corner towards the creased line as shown:



Step 4: Fold along the crease line to form the body of the airplane:



(Step 4)

Steps 5 and 6: Fold the wings down, one at a time:



(Step 5)



(Step 6)

Step 7: Unfold the wings to produce your paper airplane



(Step 7)