# Assessment of Life Habits

(LIFE-H for Children 0-4)

### For children from birth to 4 years of age



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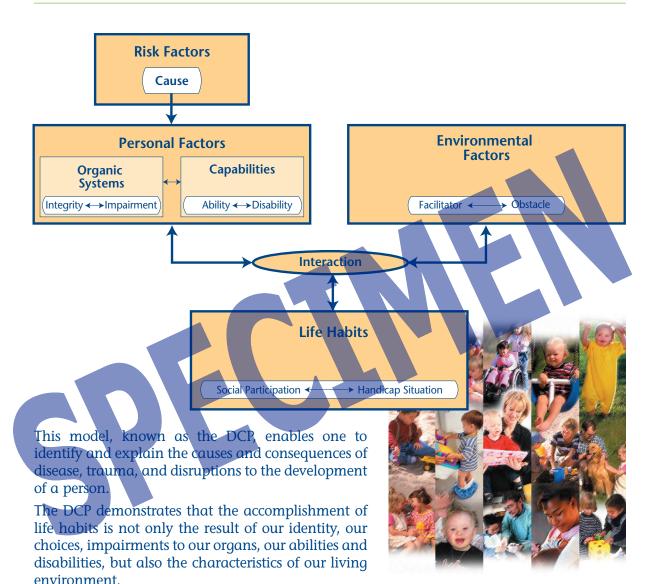
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# The Disability Creation Process: The Reference Model



As such, life habit accomplishment may be influenced by the reinforcement of our capabilities and compensation of our disabilities through rehabilitation, as well as by the reduction of obstacles due to prejudice, a lack of assistance or resources, or the absence of accessibility within the home or school.

Therefore, measuring the accomplishment of life habits involves identifying the result of the interaction between the person and his/her environment. We are thus talking about the quality of the person's social participation or the intensity of the handicap situations experienced by that person.

The DCP is thus a positive model that does not place responsibility for the accomplisment of life habits on the person.

## **Instructions for Respondents**

Please read these instructions very carefully. They will familiarize you with the questionnaire and allow you to complete it more easily.

Generally speaking, this questionnaire is intended to gather information on a group of life habits that are characteristic of a child in his/her environment (home, school, and neighborhood). It was designed for children between the ages of 0 and 4.

Life Habits are regular activities (eating meals, communicating with others, moving around) and social roles (going to a daycare centre, engaging in social relationships, participating in recreational activities) that allow the child to survive and achieve his/her potential in society throughout his/her life. The accomplishment of life habits depends on the child's age, expectations of his/her environment, and cultural factors.

You are asked to indicate how the child generally accomplishes each life habit in day to day living, giving an average level of accomplishment. The purpose of this questionnaire is to determine the way in which the child accomplishes the life habits.

#### Note to respondents

Please respond freely to this questionnaire, according to your own perceptions; there are no right or wrong answers. If you are not comfortable responding to some of the more personal items, feel free to skip over them.

## Questions and Format of the Questionnaire

#### There are two (2) questions for each life habit.

#### **Question 1**

will determine for each of the child's life habits,

- A The level of accomplishment, and
- B The type of assistance required to accomplish it.

Please note that the answers to subquestions (A & B) are interrelated.

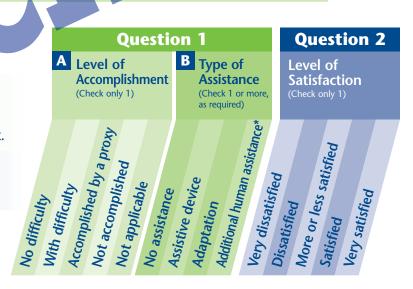
#### **Question 2**

will determine, for each of the child's life habits, your level of satisfaction as the respondent (parent or professional).

## This is the rating scale you will find at the top of each page of the questionnaire.

## Answer the following two questions. (Check the appropriate boxes.)

- 1 For each of the following life habits, indicate
  A. How the child usually accomplishes it,
  and
  - B. The type of assistance required to accomplish it.
- **2** For each of the following life habits, indicate your level of satisfaction with the way the child accomplishes it.
  - \* This refers to human assistance in addition to the assistance a child of the same age usually requires.
- N.B. Keep in mind that answers should reflect the child's usual way of carrying out life habits.



# Levels of Accomplishment

#### Question 1 A

For each of the following life habits, indicate the way the child usually accomplishes it.

For this sub-question, please check **only one level of accomplishment** for each life habit in the grid. The following descriptions explain how each level of accomplishment is defined.

#### No difficulty

The child accomplishes the life habit easily or with little difficulty even if it requires an adaptation\*, an assistive device\*, or human assistance\*, as applicable.

#### With difficulty

The child accomplishes the life habit with difficulty (discomfort, much effort, etc.) even if it requires an adaptation, an assistive device, or human assistance, as applicable.

#### Accomplished by a proxy

The child cannot actively participate in the completion of the life habit due to disabilities that are too severe or obstacles that are too great. Since this habit is **essential** in the majority of cases (washing, dressing, moving around, etc.), it is **entirely accomplished by another person**.

#### Not accomplished

The child cannot accomplish the life habit because

- 1) The disabilities are too severe,
- 2) The obstacles are too great, or
- 3) There is a lack of assistance.

As this is a **non-essential** life habit in the majority of cases (e.g., participating in activities at an early childhood education centre or daycare centre), it cannot be accomplished by someone else.

#### **Not applicable**

This life habit is not part of the child's daily activities because of

- 1) Never having done it or needed to do it (e.g., participating in using a telephone),
- 2) Age or gender (e.g., moving around in the neighbourhood),
- 3) The child's environment (e.g., moving from one floor to another in the home if the home does not have one), or
- 4) A personal, family, or socio-cultural choice (e.g., practicing individual physical activities, etc.).



<sup>\*</sup> Definitions of these terms can be found on the following page.

## Type of Assistance Required

#### Question 1 B

For each of the following life habits, indicate which type of assistance is required.

You may check more than one box (under **Type of Assistance**) if they all correspond to the way the child accomplishes the life habit. Here are definitions of each type of assistance:

#### No assistance

The child accomplishes the life habit by himself/herself without an assistive device, adaptation, or human assistance. In this situation, no other box should be checked.

#### Assistive device\*

Any (nonhuman) support used to assist in the accomplishment of life habits such as a wheelchair, visual aid, hearing aid, bath seat, medication, or other accessories. Generally speaking, the child can take the assistive device with him/her.

#### Adaptation

Any modification to the child's environment or task to facilitate the accomplishment of the life habit such as an access ramp, a wider doorway, lighting modifications, adaptation of the task, modification of the life habit, or the time allotted to accomplish it (having more time to complete it). Generally speaking, the child cannot take physical adaptations with him/her.

#### Additional human assistance

This is assistance required because of the child's disabilities or obstacles in the environment and is in addition to the assistance required because of the person's age. It is defined as any individual who assists the child in the accomplishment of life habits, including parents\*\*, friends, staff members, etc. This includes physical assistance, supervision, verbal instruction, encouragement, etc. If the child requires no assistance over and above the assistance required by a child of the same age without disabilities, do not check the **Additional human assistance** box.



\* Note 1

The **Assistive device** box should only be checked if the accomplishment of the life habit by the child requires its use (e.g., a wheelchair for moving around, a hearing aid for communicating).

#### \*\* Note 2

The term "parents" includes all people who are legally responsible for the child.

## Examples of the Accomplishment of Some Life Habits

Participating in dressing and undressing	No difficulty Accomplished by a proxy Not accomplished No assistance Assistive device Adaptation Additional human assistance* Dissatisfied More or less satisfied Very satisfied
If the child easily accomplishes this life habit, check the <b>No difficulty</b> box.	
If it is difficult for the child to participate in dressing and undressing, check the <b>With difficulty</b> box.	
If the child does not actively participate in this life habit because of disabilities that are too severe or obstacles that are too great and another person does it for the child, check the <b>Accomplished by a proxy</b> box.	
If the child does not need assistance to accomplish this life habit, check the <b>No assistance</b> box. It is possible that the child requires no assistance even if the <b>With difficulty</b> box has been checked. If the clothes have to be adapted (velcro) to accomplish this life habit, check the <b>Assistive device</b> box.	
If the life habit must be divided into stages, check the <b>Adaptation</b> box.	
If the child is helped by someone else because of his/her disability in order to "participate in dressing and undressing," check the <b>Additional human</b> assistance box. If the child needs help to accomplish this task solely due to his/her young age, do not check <b>Additional human assistance</b> .	

# Examples of the Accomplishment of Some Life Habits (continued)

Participating in preparing a snack, breakfast, a simple recipe, or other	No difficulty With difficulty Accomplished by a proxy Not accomplished No assistance Assistive device Adaptation Additional human assistance* Dissatisfied More or less satisfied Very satisfied
If the child easily accomplishes this life habit, check the <b>No difficulty</b> box.	
If it is difficult for the child to participate in preparing a snack, breakfast, a simple recipe or other, check the <b>With difficulty</b> box.	
If the child cannot participate in preparing a snack, breakfast, a simple recipe or other because of disabilities that are too severe or obstacles that are too great, check the <b>Not accomplished</b> box.	
If the child is not in the habit of participating in preparing a snack, breakfast, a simple recipe or other by choice and not because of disability or obstacles, then the life habit is not part of child's daily activities and you should check the <b>Not applicable</b> box.	
If the child does not need assistance to accomplish this life habit, check the <b>No assistance</b> box. It is possible that the child requires no assistance even if the <b>With difficulty</b> box has been checked. If the child has to use adapted utensils to participate in	
preparing a snack, breakfast, a simple recipe or other, check the <b>Assistive device</b> box.	
If the child needs more time to accomplish this life habit, check the <b>Adaptation</b> box.	

# Examples of the Accomplishment of Some Life Habits (continued)

Getting to, entering and moving around an early childhood education centre or daycare centre (including the play yard)\*

If the young person uses an access ramp to accomplish this activity, check the **Adaptation** box.



Examples are given in parentheses for all life habits (p. 14 to 18). However, the examples are not exhaustive. Moreover, there is no need to accomplish all the life habits, only those that are relevant for the child.



#### \* Note

If the child uses a wheelchair and would like to attend an early childhood education program or daycare centre that is not wheelchair accessible (no ramp or elevator, etc.), check the Not accomplished box. This means that the life habit is not accomplished because of obstacles that are too great or because of a lack of assistance. However, if attending an early childhood education program or daycare centre is not required (needs, etc.), check the Not applicable box.

## Level of Satisfaction

#### **Question 2**

For each of the following life habits, indicate your level of satisfaction with the way the child accomplishes it.

This second question relates to your personal evaluation of the child's level of accomplishment of life habits. Please answer freely based on your daily life and personal experience. If the respondent is the child himself or herself, the question relates to the child's own evaluation of his/her level of accomplishment of life habits.

The **More or less satisfied** level of satisfaction means that in certain situations or on certain days you are satisfied and on others you are dissatisfied with the level of accomplishment.

The level of satisfaction for each life habit is recorded as an indicator, notably for determining the appropriateness of interventions modifying the accomplishment of a life habit.

Currently, the tool does not include a way to integrate satisfaction levels with standardized results respecting life habit accomplishment.

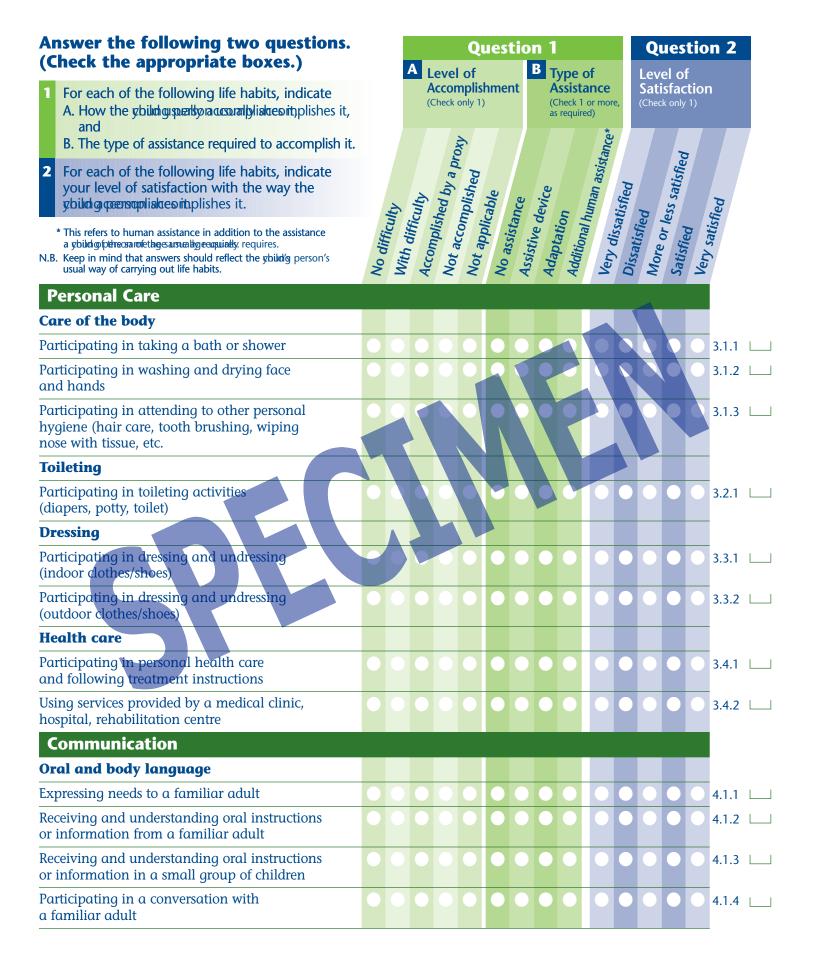


# Identification of the child

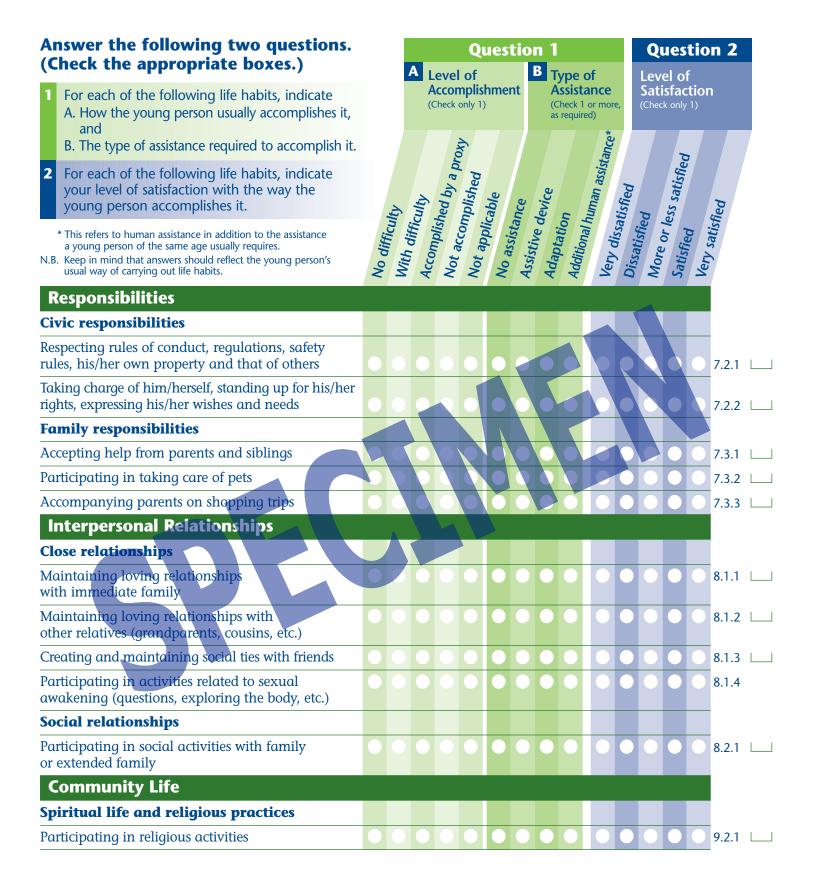
1 Name	
DD MM YYYY  2 Date of birth / /	
3 Gender □ Female □ Male	
DD MM YYYY  Date of evaluation / /	
5 How the questionnaire was completed	
Self-administered Interview  6 The respondent is	
A parent A professional (name and discipline)	
7 The level of satisfaction is that of	
☐ The parent ☐ The professional	

### Questionnaire

#### Answer the following two questions. **Question 1 Question 2** (Check the appropriate boxes.) B Type of Level of Level of Satisfaction Accomplishment **Assistance** For each of the following life habits, indicate (Check only 1) (Check 1 or more, A. How the child usually accomplishes it, as required) Accomplished by a proxy B. The type of assistance required to accomplish it. Not accomplished For each of the following life habits, indicate Not applicable No assistance ssistive device your level of satisfaction with the way the child accomplishes it. \* This refers to human assistance in addition to the assistance a child of the same age usually requires. N.B. Keep in mind that answers should reflect the child's usual way of carrying out life habits. **Nutrition Diet** Participating in selecting appropriate foods for 1.1.1 snacks or meals according to taste (quantity) and type of food) **Meal preparation** Participating in preparing a snack, breakfast, 1.2.1 a simple recipe, or other related tasks 1.2.2 Using a refrigerator **Eating meals** Using standard table manners according 1.3.1 to the context (respecting instructions, etc.) Drinking with a bottle, glass or cup 1.3.2 Eating with utensils or hands (according 1.3.3 to the type of food) Eating out at a restaurant (table service 1.3.4 and fast food) **Fitness Rest** Getting in and out of bed 2.1.1 Going to sleep and sleeping properly 2.1.2 (comfort, duration, soundness, etc.) Mental well-being Engaging in quiet activities that are relaxing 2.2.1 or require attention or concentration (listening to music or a story, looking at a book)



Answer the following two questions.		Question 1					Que	Question 2			
<ul><li>(Check the appropriate boxes.)</li><li>1 For each of the following life habits, indicate         <ul><li>A. How the child usually accomplishes it,</li><li>and</li></ul></li></ul>		(Checl	mplis c only 1	hment	<b>A</b> (0	ype of assistance Check 1 or more required)		action			
B. The type of assistance required to accomplish it.			,ox			ance		7			
2 For each of the following life habits, indicate your level of satisfaction with the way the child accomplishes it.	Ity	culty hed by a c	nplished	able. nce	levice	n numan assist	tisfied d ess sation	fed fed			
<ul> <li>* This refers to human assistance in addition to the assistance a child of the same age usually requires.</li> <li>N.B. Keep in mind that answers should reflect the child's usual way of carrying out life habits.</li> </ul>	No difficulty With diffe	Accomplished by a	Not appear	No assistance	Assistive dev	Additional human assistance*	Dissatisfied More or less satis	Very satisfied			
Participating in a conversation with a child or small group of children								4.1.5			
Participating in a conversation with an unfamiliar adult	00	•				70	70	4.1.6			
Written communication				7							
Receiving and understanding written information (pictures, pictographs, signs, words)		10	9		-	0	0	4.2.1			
Telecommunication											
Participating in using a telephone	00			0		9 9	300	4.3.1			
Participating in using a television, radio, computer, video or sound system	0	90	6		P	10	• •	4.3.2			
Housing Housekeeping							-				
Participating in organizing personal items and carrying out other simple tasks		•				•	• • •	5.2.1			
Using furniture and other home equipment											
Entering and exiting the home	00	0 0		0 0		0 0	000	5.3.1			
Moving around on one floor of the home, including using furniture	•	•				•	• •	5.3.2			
Moving from one floor to another in the home	00	0 0		0 0		0 0	000	5.3.3 ∟			
Moving around outside the home (backyard, grounds) in all seasons	•	•				•	• •	5.3.4			
Using equipment outside the home (pool, play equipment, etc.)	• •	•					•	5.3.5			
Mobility											
Short-distance movement											
Moving around in the neighbourhood	00	00	0	0 0		0 0	000	6.1.1			
Moving around on the street and sidewalk	00	00	0	0 0		0 0	000	6.1.2 ∟			
Transportation											
Being a passenger in a vehicle (auto, bus, taxi)	00	0 0		0		0 0	000	6.2.1 ∟			



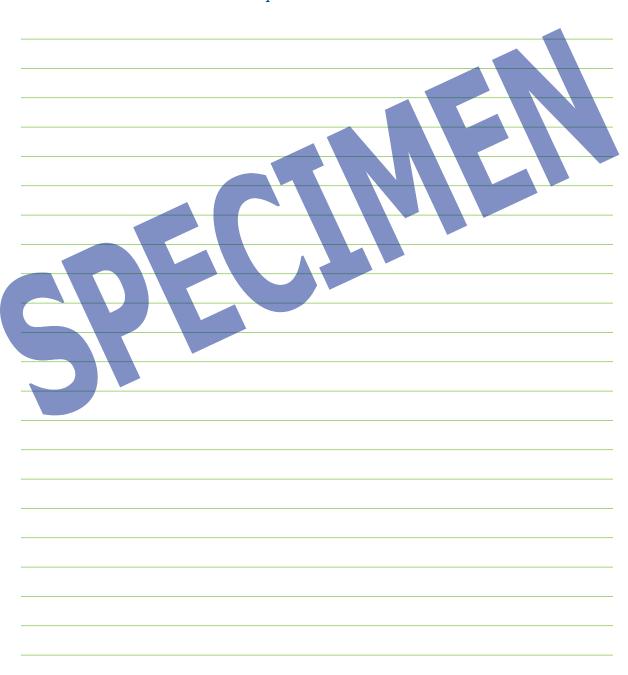
#### Answer the following two questions. **Ouestion 2 Question 1** (Check the appropriate boxes.) B Type of A Level of Level of Accomplishment **Assistance** Satisfaction For each of the following life habits, indicate (Check only 1) (Check 1 or more, (Check only 1) A. How the young person usually accomplishes it, as required) Additional human assistance\* and Accomplished by a proxy B. The type of assistance required to accomplish it. More or less satisfied Not accomplished For each of the following life habits, indicate Very dissatisfied Assistive device Not applicable your level of satisfaction with the way the With difficulty No assistance Adaptation young person accomplishes it. Dissatisfied \* This refers to human assistance in addition to the assistance a young person of the same age usually requires. N.B. Keep in mind that answers should reflect the young person's usual way of carrying out life habits. **Education Preschool education** Getting to, entering, and moving around 10.1.1 \_\_\_\_ an early childhood education centre or daycare centre (including the play yard) Participating in activities at an early childhood 10.1.2 \_\_\_\_ education centre or daycare centre Using the facilities at an early childhood education 10.1.3 \_\_\_\_ centre or daycare centre Participating in special activities organized by an 10.1.4 \_\_\_\_ early childhood education centre or daycare centre Recreation Sports and games Playing individual games indoors or outdoors 12.1.1 \_\_\_\_ (rattle, doll play, sandbox, etc.) Playing group games indoors or outdoors 12.1.2 \_\_\_\_ (card games, ball games, etc.) Practicing individual physical activities or sports 12.1.3 \_\_\_\_ indoors or outdoors (swimming, biking, skiing, etc.) Practicing group physical activities or sports 12.1.4 \_\_\_\_ indoors or outdoors (soccer, hockey, etc.) Participating in outdoor activities 12.1.5 \_\_\_\_ (camping, hiking, etc.) Using local sports and recreation facilities 12.1.6 \_\_\_\_ (pool, gym, arena, playground, etc.) **Arts and culture** Practicing artistic activities (music, arts and crafts, 12.2.1 \_\_\_\_ dance, etc.) Going to a movie, attending a show 12.2.2 Using local recreational facilities (library, etc.) 12.2.3 \_\_\_\_ Participating in trips or tourist activities 12.2.4 📖

### **Comments**

Use the following lines for general comments or remarks related specifically to one or more of the following topics regarding the child:

- a) The level of accomplishmentb) The type of assistance requiredc) The level of satisfaction

or for general comments pertaining to any other aspect of this questionnaire.



# Summary of Results

	Life Habits Accomplishment Scale					
Score	Difficulty Level	Assistance Type				
9	No difficulty	No assistance				
8	No difficulty	Assistive device (or adaptation)				
7	With difficulty	No assistance				
6	With difficulty	Assistive device (or adaptation)				
5	No difficulty	Additional human assistance				
4	No difficulty	Assistive device (or adaptation) and additional human assistance				
3	With difficulty	Additional human assistance				
2	With difficulty	Assistive device (or adaptation) and additional human assistance				
1	Accomplished by a proxy					
0	Not accomplished					
N/A	Not applicable					

Formula: Calculation of the Accomplishment Level (Weighted Score)  $(\sum Scores \times 10) \div (Number of Applicable Life Habits \times 9)$ 

#### **Example: Calculation of the Accomplishment Level** (LIFE-H For children from birth to 4 years of age) **Score Calculation** Example **Categories** Number Score Number Raw Weighted of Applicable of Applicable (range) Score Score Life Habits **Life Habits** (0-10)7 Nutrition 4 5,8 0-63 Fitness 3 19 0-27 0-72 Personal Care 8 17 3,1 6 Communication 9 0-81 8 42 5,8 Housing 0-54 5 26 5,8 3,7 Mobility 3 10 Responsibilities 0-45 3 3 Interpersonal Relationships 0-45 4 22 6,1 Community Life 0-9 0 0 0 3,9 Education 0-36 Recreation 10 0-90 5 16 3,6 **43** Total 61 0-549 188 4,9/10 **Life Habits Category Accomplishment Level** 10 Accomplishment Level 6,1 5,8 5,8 3,1 3 3 2 Fitness Mobility Responsibilities Personal Care

**Life Habits Categories**