

CIQ

Community Integration Questionnaire

Administration and Scoring Guidelines

Revised August 12,1994

Background and Rationale

The Community Integration Questionnaire (CIQ) is intended as a brief, reliable measure of an individual's level of integration into the home and community. The CIQ was developed by a small group of experts interested in assessing community integration for persons who have experienced traumatic brain injury. These experts met together to establish a consensus on what characterizes an individual's experience in the community, especially after the acute rehabilitation phase.

It is important to note that this questionnaire represents a finite set of indicators of community integration, and as such does not encompass all possible indicators of integration. Therefore, it is recommended that the CIQ be used in concert with similar assessments of impairment, disability, environmental barriers, and demographic descriptors.

Although the CIQ was designed specifically for individuals with traumatic brain injury, it is applicable to all individuals, disabled or not, living outside institutions.

Administration

The CIQ is normally completed by the individual being assessed. In most cases an interviewer should be present to assist with interpretation of specific items. In certain instances, the individual being assessed may not be able to complete the questionnaire (e.g., due to expressive or receptive language deficits, memory impairment, physical disabilities, etc.). In these instances, a person who is familiar with the individual being assessed may complete the form, provided that the individual being assessed is present when the form is completed.

Most of the questions are directed at how the individual performs a specific activity within the household or the community. Responses usually indicate that the individual performs the activity alone, with another person, or that the activity is typically performed by someone else. For some responses, the individual being assessed may find it difficult to decide which response fits best with how a particular activity is performed. In these instances, the individual should be encouraged by the examiner to choose the response reflecting the usual or typical performance of that activity.

Scoring Guidelines

The CIQ consists of a total of 15 questions. The overall score, which represents a summation of the scores from individual questions, can range from 0 to 29. A higher score indicates greater integration, and a lower score reflects less integration. The CIQ can be further divided into three subscores, corresponding to integration in the home, social integration, and productivity. Procedures for deriving the subscores are outlined on the scoring sheet.

The following guidelines provide scoring information for specific items or groups of items.

Items 1 to 6:

Score:

- 2 = The activity is performed alone
- 1 = The activity is performed with someone else
- 0 = The activity is performed by someone else

Note: For item 4, if there are no children under 17 in the home, the average (mean) score for items 1 through 3 and item 5 should be substituted.

Items 7 to 9:

Score:

- 2 = The activity was performed 5 or more times in the past month
- 1 = The activity was performed 1 - 4 times in the past month
- 0 = The activity was not performed in the past month

Item 10

Score:

- 2 = Mostly with friends without head injury or combination of family and friends
- 1 = Mostly with friends who have head injuries or with family
- 0 = Mostly alone

Item 11

Score:

2 = Yes response

0 = No response

Item 12

Score:

2 = Almost every day

1 = Almost every week

0 = Seldom/never (less than once per week)

Items 13 to 15

Although these items are collected individually, they will be combined to form one variable, Productivity. The scoring of this variable is dependent on the combination of answers to questions 13, 14 and 15. On page 4, is a listing of answer sets to these questions and their associated score.

Scoring of the Productivity Variable

Question#13		Question #14		Question#15	Score
Work		School		Volunteer Work	
Not working/not looking	+	No school	+	No Volunteering	= 0
Not working/not looking	+	No school	+	1-4 times/month	= 1
Not working/not looking	+	No school	+	5 or more times/month	= 1
Not working/looking	+	No school	+	No Volunteering	= 0
Not working/looking	+	No school	+	1-4 times/month	= 2
Not working/looking	+	No school	+	5 or more times/month	= 2
Retired due to age	+	No school	+	No Volunteering	= 0
Retired due to age	+	No school	+	1-4 times/month	= 2
Retired due to age	+	No school	+	5 or more times/month	= 3
Retired due to age	+	Part time	+	No Volunteering	= 4
Retired due to age	+	Part time	+	1-4 times/month	= 5
Retired due to age	+	Part time	+	5 or more times/month	= 5
Retired due to age	+	Full-time	+	Any answer	= 5
Not working	+	Full-time	+	Any answer	= 3
Not working	+	Part-time	+	Any answer	= 4
Part-time	+	No school	+	Any answer	= 3
Part-time	+	Part-time	+	Any answer	= 4
Part-time	+	Full-time	+	Any answer	= 5
Full time	+	No school	+	Any answer	= 4
Full-time	+	Part-time	+	Any answer	= 5

Subscales

Subscales have been developed to allow an analysis of integration within specific domains of everyday life. Items have been grouped with respect to their association with: 1) activities primarily related to the home; 2) activities associated with socialization; and 3) educational or vocational activities. These groupings have been made both logically and on the basis of principal components analysis of items which cluster together. Separate home integration, social integration and productivity subscale scores are derived as follows:

Home Integration: Summation of items 1 through 5

Social Integration: Summation of items 6 through 11

Productivity: Summation of item 12 and the Productivity variable

The overall CIQ score is the additive sum of items 1 through 12 and the Productivity variable.

CIQ Scoring Sheet

Item Number	Description	Score
1	Shopping	_____
2	Prepare Meals	_____
3	Housework	_____
4	Caring for Children	_____
5	Social Arrangements	_____
	HOME INTEGRATION SUBSCALE	_____
6	Personal Finances	_____
7	Shopping (times/month)	_____
8	Leisure activities (times/month)	_____
9	Visiting friends or relatives	_____
10	Leisure activities (with whom)	_____
11	Having a best friend	_____
	SOCIAL INTEGRATION SUBSCALE	_____
12	Travel outside of home	_____
13,14,15	Productivity	_____
	PRODUCTIVITY SUBSCALE	_____
	CIQ TOTAL SCORE	_____

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