

## Community Integration Questionnaire (CIQ)

The Community Integration Questionnaire (CIQ) is intended as a brief, reliable measure of an individual's level of integration into the home and community following traumatic brain injury.

1. Who usually does shopping for groceries or other necessities in your household?

- yourself alone
- yourself and someone else
- someone else

2. Who usually prepares meals in your household?

- yourself alone
- yourself and someone else
- someone else

3. In your home, who usually does normal everyday housework?

- yourself alone
- yourself and someone else
- someone else

4. Who usually cares for the children in your home?

- yourself alone
- yourself and someone else
- someone else
- not applicable/ no children under 17 in the home.

5. Who usually plans social arrangements such as get-together's with family and friends?

- yourself alone
- yourself and someone else
- someone else

6. Who usually looks after your personal finances, such as banking or paying bills?

- yourself alone

yourself and someone else

someone else

Can you tell me approximately how many times a month you now usually participate in the following activities outside your home?

7. Shopping

Never

1-4 times

5 or more

8. Leisure activities such as movies, sports, restaurants, etc.

Never

1-4 times

5 or more

9. Visiting friends or relatives

Never

1-4 times

5 or more

10. When you participate in leisure activities, do you usually do this alone or with others?

mostly alone

mostly with friends who have head injuries

mostly with family members

mostly with friends who do not have head injuries

with a combination of family and friends

11. Do you have a best friend with whom you confide?

yes

no

12. How often do you travel outside the home?
- almost every day
  - almost every week
  - seldom/never (less than once per week)
13. Please choose the answer below that best corresponds to your current (during the past month) work situation:
- full-time (more than 20 hours per week)
  - part-time (less than or equal to 20 hours per week)
  - not working, but actively looking for work
  - not working, not looking for work
  - not applicable, retired due to age
14. Please choose the answer below that best corresponds to your current (during the past month) school or training program situation:
- full-time
  - part-time
  - not attending school or training program
15. In the past month, how often did you engage in volunteer activities?
- Never
  - 1-4 times
  - 5 or more

## 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 Work		Question #14 School		Question#15 Volunteer Work	Score
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

$$\text{Full time} + \text{Part-time} + \text{Any answer} = 5$$

## 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	Sub-Score	Score
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### Home Integration Scores

1	Shopping	_____	
2	Prepare Meals	_____	
3	Housework	_____	
4	Caring for Children	_____	

5 Social Arrangements \_\_\_\_\_

**HOME INTEGRATION SUBSCALE** \_\_\_\_\_

**Social Integration Scores**

6 Personal Finances \_\_\_\_\_

7 Shopping (times/month) \_\_\_\_\_

8 Leisure Activities (times/month) \_\_\_\_\_

9 Visiting friends or relatives \_\_\_\_\_

10 Having a best friend \_\_\_\_\_

**SOCIAL INTEGRATION SUBSCALE** \_\_\_\_\_

**Productivity Scores**

12 Travel outside of home \_\_\_\_\_

13, 14, 15 Productivity \_\_\_\_\_

**PRODUCTIVITY SUBSCALE** \_\_\_\_\_

**CIQ TOTAL SCORE** \_\_\_\_\_