#### **Attachment 2b**

## Follow-up Assessment of Matter of Balance Programs

# Follow-up Assessment of Matter of Balance Programs: Questionnaire for OMB Submission



**January 14, 2009** 

## Prepared for the National Center on Injury Prevention and Control by:

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## **Interviewer's Script**

Continued from screener script:

**E4:** Is now a good time for you to talk with me?

If "no,"

Is there a better time that I can schedule with you to complete the survey? Thank you. I'll call back at that time. **STOP** 

If "yes",

Great, thank you.

Do you have any questions about the survey before we get started?

First, let me make sure that I have correct information about your Matter of Balance program.

**E5:** Did you take the Matter of Balance course in Maine starting in the Spring of 2008 and ending on (end date)?

## If "no",

Note correction.

E7: Was your instructor named ?

#### If "no",

Note correction.

**E8:** What is your current address (include Zip Code)?

Note any corrections.

**E9:** How many Matter of Balance courses have you taken in the last year since (today-365 days)?

- \_ Number of courses
- 7 7 Don't know / Not sure

9 9 Refused

If more than one, proceed with E9. If only one, skip to Section 1.

**E10:** Why did you decide to take the course more than once?

#### (Record verbatim response.)

Thank you for this information.

We'll begin with some questions about your health. You do not have to answer a question. Please tell me if there are any questions you don't understand.

## **Section 1: Health Status and Disability**

#### **1.1** Has a doctor ever told you that you had

(Hint: Emphasize the word Doctor)
Please read (Check all that apply):
01 Osteoporosis or thinning of the bones? 02 A broken Hip? 03 Stroke? 04 Heart Disease? 05 High Blood Pressure? 06 Arthritis? 07 Long term breathing problems or emphysema? 08 Diabetes or Sugar Diabetes? 09 Parkinson's Disease? 10 Cancer 11Any other chronic diseases?
<b>1.2</b> Think about your health during the past 30 days, from to today. During that time, would you say that in general your physical health was:  *Please read:
1 Excellent 2 Very good 3 Good 4 Fair
1.3 During the past 30 days, from to today, how many days would you say your physical health was not good? Number of days 8 8 None 7 7 Don't know / Not sure 9 9 Refused
In the next few questions, "physical health" refers to any illnesses or injuries that you may have had.
<b>1.4</b> Think about the 30 days before you took Matter of Balance class, fromtoto During that time, would you say that in general your physical health was-
Please read:
1 Excellent 2 Very good

3 Good 4 Fair
Or
5 Poor
Do not read:
7 Don't know / Not sure 9 Refused
1.5 In the 30 days before you took Matter of Balance class, fromto, how many days during that month would you say your physical health was not good? Number of days 8 8 None 7 7 Don't know / Not sure 9 9 Refused
<b>1.6</b> Do you now have any health problem that requires you to use a walking aid, such as a cane, walker, or wheelchair?
(Include occasional use or use in certain circumstances.)
1 Yes 2 No 7 Don't know / Not Sure 9 Refused
1.7 In the past 3 months, from to today, how many times have you fallen? By a fall, I mean when a person unintentionally comes to rest on the ground, floor or another lower level.
(Enter Number.)
If none, skip to Section 1.18
1.8 How many of those falls caused an injury?
(Enter Number.)
If none, skip to Section 1.18
<ul><li>1.9 In your most recent fall, were you injured?</li><li>1-Yes</li><li>2-No</li><li>7-Unsure</li><li>9-Refused</li></ul>
If no, skip to Section 1.18
<ul><li>1.10 For your most recent fall, did you see a doctor or health care provider?</li><li>1-Yes</li><li>2-No</li></ul>

7-Unsure 9-Refused
1.11 For your most <b>recent</b> fall, were you hospitalized? 1-Yes 2-No 7-Unsure 9-Refused
For this survey, a physical disability is a condition that substantially limits your ability to carry out one or more basic activities, such as walking, climbing stairs, reaching, lifting or carrying.
1.12 Would you say that you currently have a physical disability?  1 Yes 2 No 7 Don't know / Not Sure 9 Refused If no, skip to 1.15
1.13 How long have you had this disability?  Months 7 Don't know / Not Sure 9 Refused
1.14 Please describe your physical disability.  (Probe: In other words, what physical limitations do you have; what parts of your body are imprised in it abronic or temporary?)
impaired; is it chronic or temporary?)  Do you live by yourself or do you live with other people?
Do you live by yourself or do you live with other people?  1 Live alone
Do you live by yourself or do you live with other people?  1 Live alone 2 Live with One
Do you live by yourself or do you live with other people?  1 Live alone 2 Live with One 3 Live with more than one person
Do you live by yourself or do you live with other people?  1 Live alone 2 Live with One

9 Refused
If no, skip to 1.19
<ul> <li>1.17 You said that you need the help of another person for taking care of some of your needs.</li> <li>Do you get the help you need?</li> <li>1 Yes</li> <li>2 No</li> <li>7 Don't know / Not Sure</li> <li>9 Refused</li> </ul>
<b>1.18</b> How many people do you have nearby who will help you during difficult times? For example, to take care of pets, give you a ride to the hospital or store, or help you when you are sick?
Please read:
1 0 2 1 3 2-5 4 6-9 5 10 or more 7 Don't Know/Not Sure 9 Refused
1.19 In the past 30 days, from to today, how often have you been visited by friends?Visits 77 Don't Know/Not sure 99 Refused
<ul> <li>1.20 How many close friends do you have who could give you emotional support during difficult times?</li> <li>Friends</li> <li>77 Don't Know/Not sure</li> <li>99 Refused</li> </ul>
Section 2: Mental Health and Quality of Life
For the next few questions, "mental health" refers to any stress, depression, or emotional problems.
Please remember that you don't have to answer a question. Tell me if there are any questions you don't understand.
Please think about the month before you took Matter of Balance, from to

<b>2.1</b> In the 30 days before you took Matter		to
in general, how satisfied were you with yo	our life?	
Please read:		
<ul><li>1 Very satisfied</li><li>2 Satisfied</li><li>3 Dissatisfied</li><li>4 Very dissatisfied</li></ul>		
Do not read:		
7 Don't know / Not sure 9 Refused		
2.2 In the 30 days before you took Matter how many days would you say your mentage.  Number of days 8 8 None [If = 88 (None), go to next section] 7 7 Don't know / Not sure 9 9 Refused		to
2.3 In the In the 30 days before you took, how many days did poor phy your usual activities?		
By usual activities I mean such things as meals, managing money, shopping for gr heavy housework, and using a telephone	oceries or personal items, perfo	
Number of days 8 8 None 7 7 Don't know / Not sure 9 9 Refused		
Now, please think about past month, from	to today.	
2.4 In the past 30 days, from with your life?	to today, in general, how satisf	ied were you
Please read:		
<ul><li>1 Very satisfied</li><li>2 Satisfied</li><li>3 Dissatisfied</li><li>4 Very dissatisfied</li></ul>		
Do not read:		
7 Don't know / Not sure 9 Refused		
<b>2.5</b> In the past 30 days, from to mental health was not good?	today, how many days would y	ou say your

Number of days 8 8 None [If = 88 (None), go to next section] 7 7 Don't know / Not sure 9 9 Refused
<b>2.6</b> In the past 30 days, from to today, how many days did poor physical or mental health keep you from doing your usual activities?
By usual activities I mean such things as taking care of personal needs, preparing meals, managing money, shopping for groceries or personal items, performing light or heavy housework, and using a telephone.
Number of days 8 8 None 7 7 Don't know / Not sure 9 9 Refused
<b>2.7</b> In the past 30 days, how much has your concern about falling interfered with your normal social activities with family, friends, neighbors, or groups?
Please read:
1 Extremely
2 Quite a bit
3 Moderately
4 Slightly
5 Not at all
7 Don't know / Not sure
9 Refused
Section 3: Matter of Balance Effects- Knowledge, Awareness, Self-Efficacy
Now, please think about the month before you took Matter of Balance.
I'm going to list some activities. In the month <u>before</u> you took Matter of Balance, please tell me how sure you were that you could perform each activity without falling, on a scale of 1 to 4. One means you were not at all sure that you could perform the activity without falling, and four means that you were very sure that you could perform the activity without falling. Please remember that you can refuse to answer any question at any time. Also, let me know if there are any questions you do not understand.
<b>3.1-3.12</b> In the month before you took Matter of Balance, from to, how sure were you that you could (insert activity) without falling, from 1, very sure to 4, not at all sure.
(Repeat the question for each new activity in the table below. If the respondent has trouble remembering the scale, repeat the scale definition above.)

2

Somewhat

1

Very

3 Not very

**Activities:** 

4 Not at all

	sure	sure	sure	sure
1-Clean house				
2-Get dressed and undressed				
3-Prepare simple meals				
4-Take a bath or shower				
5-Go shopping				
6-Get in and out of a chair				
7-Go up and down stairs				
8-Walk around the neighborhood				
9-Reach into cabinets or closets				
10-Hurry to answer the phone				
11-Carry bundles from the store				
12- Exercise				

Again, think about the 30 days <u>before</u> you took Matter of Balance from	_ to
How strongly do you agree or disagree with the following statements?	?

## **3.13** In the month before the class, I felt I could reduce my risk of falling. (Read responses.)

- 1- Strongly agree
- 2- Agree
- 3- Disagree
- 4- Strongly disagree
- 7- Not sure
- 9- Refused

## **3.14** In the month before the class, I felt I could overcome my fear of falling. (Read responses.)

- 1- Strongly agree
- 2- Agree
- 3- Disagree
- 4- Strongly disagree
- 7- Not sure
- 9- Refused

## **3.15** In the month before the class, I felt there were things I could do to keep myself from falling. (*Read responses*.)

- 1- Strongly agree
- 2- Agree
- 3- Disagree
- 4- Strongly disagree
- 7- Not sure

- 9- Refused
- **3.16** In the month before the class, I felt falling was something I could control. (Read responses.)
- 1- Strongly agree
- 2- Agree
- 3- Disagree
- 4- Strongly disagree
- 7- Not sure
- 9- Refused
- **3.17** In the month before the class, how sure were you that you could find a way to get up if you fell? Would you say...(*Read responses.*)
- 1- Very sure
- 2- Sure
- 3- Somewhat sure
- 4- Not sure at all sure
- 7- Don't know how to answer
- 9- Refused
- **3.18** In the month before the class, how sure were you that you could find a way to reduce falls? (*Read responses*.)
- 1- Very sure
- 2- Sure
- 3- Somewhat sure
- 4- Not sure at all sure
- 7- Don't know how to answer
- 9- Refused
- **3.19** In the month before the class, how sure were you that you could protect yourself if you fell. (*Read responses*.)
- 1- Very sure
- 2- Sure
- 3- Somewhat sure
- 4- Not sure at all sure
- 7- Don't know how to answer
- 9- Refused
- **3.20** In the month before the class how sure were you that you could increase your physical strength? (*Read responses.*)
- 1- Very sure
- 2- Sure
- 3- Somewhat sure
- 4- Not sure at all sure
- 7- Don't know how to answer

#### 9- Refused

<b>3.21</b> In 1	he mont	h before th	ne class c	ourse, l	how sur	e were	you t	that you	could	become
more st	eady on y	your feet?	(Read res	ponses.	)					

- 1- Very sure
- 2- Sure
- 3- Somewhat sure
- 4- Not sure at all sure
- 7- Don't know how to answer
- 9- Refused

Now, please think about the past month, from _	to today. I'm going to ask the same
questions, but focus on the past month.	

**3.22-3.33** In the <u>past</u> month, from \_\_\_\_\_ to today, how sure were you that you could do (insert activity) without falling, from 1, very sure to 4, not at all sure.

(Repeat the question for each new activity in the table below. If the respondent has trouble remembering the scale, repeat the scale definition above.)

Activities:	1 Very sure	2 Somewhat sure	3 Not very sure	4 Not at all sure
22-Clean house				
23-Get dressed and undressed				
24-Prepare simple meals				
25- Take a bath or shower				
26-Go shopping				
27-Get in and out of a chair				
28-Go up and down stairs				
29-Walk around the neighborhood				
30- Reach into cabinets or closets				
31- Hurrying to answer the phone				
32-Carry bundles from the store				
33- Exercise				

Again, think about the past month, from	_to today. How strongly you agree or disagree
with the following statements?	

**3.34** In the past month, I could reduce my risk of falling. (Read responses.)

- 1- Strongly Agree
- 2- Agree
- 3- Disagree
- 4- Strongly Disagree

- 7- Not sure
- 9- Refused

## **3.35** In the past month, there were things I could do to keep myself from falling. (Read responses.)

- 1- Strongly Agree
- 2- Agree
- 3- Disagree
- 4- Strongly Disagree
- 7- Not sure
- 9- Refused

#### **3.36** In the past month, falling was something I could control. (Read responses.)

- 1- Strongly Agree
- 2- Agree
- 3- Disagree
- 4- Strongly Disagree
- 7- Not sure
- 9- Refused

## **3.37** In the past month, how sure were you that you could find a way to get up if you fell? Would you say...(*Read responses*.)

- 1- Very sure
- 2- Somewhat sure
- 3- Not very sure
- 4- Not at all sure
- 7- Don't know how to answer
- 9- Refused

## **3.38** In the past month, how sure were you that you could find a way to reduce falls? (Read responses.)

- 1- Very sure
- 2- Somewhat sure
- 3- Not very sure
- 4- Not at all sure
- 7- Don't know how to answer
- 9- Refused

## **3.39** In the past month, how sure were you that you could protect yourself if you fell. (*Read responses.*)

- 1- Very sure
- 2- Somewhat sure
- 3- Not very sure
- 4- Not at all sure
- 7- Don't know how to answer
- 9- Refused

<b>3.40</b> In the	e past month,	, how sure	e were you	that you	could in	ncrease y	our ph	ysical
strength?	(Read respons	ses.)						

- 1- Very sure
- 2- Somewhat sure
- 3- Not very sure
- 4- Not at all sure
- 7- Don't know how to answer
- 9- Refused

## **3.41** In the past month, how sure were you that you could become more steady on your feet? (Read responses.)

- 1- Very sure
- 2- Somewhat sure
- 3- Not very sure
- 4- Not at all sure
- 7- Don't know how to answer
- 9- Refused

Now I'm going to ask you some questions about what you may or may not have known before you took Matter of Balance.

- **3.42** Before I took the class, I knew if the medicines I was taking were increasing my risk of falling. Always, Sometimes, or Never.
- 1- Always
- 2- Sometimes
- 3- Never
- 7- Don't know
- 9- Refused
- **3.43** Before taking the class, I took my medicine as prescribed. (On the right day, at the right time, and in the right amounts.) Always, sometimes, or never.
- 1- Always
- 2- Sometimes
- 3- Never
- 7- Don't know
- 9- Refused
- **3.44** Before taking the class, I had my vision checked annually.
- 1- Always
- 2- Sometimes
- 3- Never
- 7- Don't know
- 9- Refused
- **3.45** Before taking the class, I got new glasses when I needed them.
- 1- Always

3- Never 7- Don't know 9- Refused
<ul> <li>3.46 Before taking the class, if I fell, I would talk about falls with my family.</li> <li>1- Always</li> <li>2- Sometimes</li> <li>3- Never</li> <li>7- Don't know</li> <li>9- Refused</li> </ul>
<ul> <li>3.47 Before taking the class, if I fell, felt comfortable talking about falls with my doctor.</li> <li>1- Always</li> <li>2- Sometimes</li> <li>3- Never</li> <li>7- Don't know</li> <li>9- Refused</li> </ul>
Now, think about the <u>past</u> month, from to today.
<ul> <li>3.48 In the past month, I knew if the medicines I was taking were increasing my risk of falling. Always, sometimes, or never.</li> <li>1- Always</li> <li>2- Sometimes</li> <li>3- Never</li> <li>7- Don't know</li> <li>9- Refused</li> <li>9- Refused</li> </ul>
<ul> <li>3.49 In the past month, I took my medicine as prescribed. (On the right day, at the right time, and in the right amounts.) Always, sometimes, or never.</li> <li>1- Always</li> <li>2- Sometimes</li> <li>3- Never</li> <li>7- Don't know</li> <li>9- Refused</li> </ul>
<ul><li>3.50 In the past month, I had my vision checked.</li><li>1- Yes</li><li>2- No</li></ul>
<ul><li>3.51 In the past month, I got new glasses if I needed them.</li><li>1- Yes</li><li>2- No</li></ul>

2- Sometimes

2- Sometimes 3- Never 7- Don't know 9- Refused
<ul> <li>3.53 In the past month, if I fell, felt comfortable taking about falls with my doctor.</li> <li>1- Always</li> <li>2- Sometimes</li> <li>3- Never</li> <li>7- Don't know</li> <li>9- Refused</li> </ul>
Now I'd like to ask you about changes you may have made since you took Matter of Balance program.
<b>3.54</b> In the past 6 months, since you took Matter of Balance, how have you changed your home environment to prevent falls?
(Record verbatim response.)
<b>3.55</b> Please describe how the Matter of Balance program has affected your life. (Record verbatim response.)
<b>3.56</b> What would you say was the most important new skill you learned during the Matter of Balance course?
(Record verbatim response.)
<b>3.57</b> What do you think is the most important thing you do now to prevent falls? (Record verbatim response)
Section 4: Exercise
Now, think about the month <u>before</u> you took Matter of Balance, from toPlease remember that you can refuse to answer any question at any time. Also, let me know if there are any questions you do not understand.
The next questions are about your exercise or physical activity in the month <u>before</u> you took Matter of Balance
<b>4.1</b> In the 30 days before you took Matter of Balance, what physical activities did you do at least once a week?
By physical activity I mean where you can feel an increase in breathing or heart rate. Examples include: walking briskly, mowing lawn or power motor, scrubbing floors or

3.52 In the past month, if I fell, I would talk about falls with my family.

1- Always

washing windows.

(Record verbatim response)

Now think about the <u>past</u> month.

**4.2** In the last 30 days, what physical activities did you do at least once a week? (*Record verbatim response*)

## **4.3** Which of the following statements best describes how much you walk or exercise now: (Pick only one.)

- 1-I do not exercise or walk regularly now, and I do not intend to start.
- 2-I do not exercise or walk regularly, but I have been thinking of starting.
- 3-I am trying to start to exercise or walk.
- 4-I have exercised or walked infrequently for over a month.
- 5-I am doing moderate exercise less than 3 times a week.
- 6-I have been doing moderate exercise 3 or more times per week.
- 7- Not sure
- 9- Refused

Now I'm going to ask you about the activities and exercises you learned during the Matter of Balance course.

#### **4.4** Do you do the exercises using the booklet that you got from your class?

#### **4.5** Are you still doing any of the following activities from Matter of Balance?

(Read each exercise and check all that apply)

Exercise	Check all that apply	Don't Know
Deep Breathing Warm-up?		
Good Morning Stretch?		
Shoulder Rolls?		
Diagonal Arm Press Across the Body?		
Foot Circles?		
Seated Knee Raises?		
Diagonal Arm Press across the body and Toward the Floor?		
Diagonal Arm Press Across the Body and Slightly Overhead?		
Rowing Exercise?		
Seated Leg Extensions?		
Seated Knee Raises, not alternating?		
Toe Stands or Heel Raises?		
Alternating Steps or Marching in Place?		
Side Stepping?		

The Box Step (Waltz)?	
Standing Hip Extension?	
Lift Leg to the Side?	
Wrist Rise and Fall?	
Finger Spread?	
Wrist Rotation?	
Touch Elbows Stretch?	
Arm Chair Push?	
Hip Circles?	
Standing Foot Circles?	
Heel Cord Stretch?	
Ear to Shoulder?	
Look Left, Look Right?	
Giant Bear Hug?	

If "yes" to any of the above exercises, continue to Question 4.6.

**4.6** When you do these exercises, do you do them all together and in sequence, as suggested by Matter of Balance?

1-Yes

2-No

7-Unsure

9-Refused

If "yes", to 4.6, continue to 4.7. If no, skip to 4.9.

**4.7** How many days a week do you do the exercises as a sequence?

\_\_ \_ (Enter Number of Days)

7 7 Unsure

9 9 Refused

**4.8** How long does it take you to complete all of the exercises?

1-Less than half an hour

2-Half an hour

3-More than half an hour, but less than an hour

4-An hour

5-More than an hour

7-Unsure

9-Refused

**4.9-4.21** For the exercises you do, how many days a week do you do them? (Read each exercise and the following response categories and record the number corresponding to the selected response.)

Exercise	How Often?	Don't Know
4.9 Seated Knee Raises?		
4.10 Seated Leg Extensions?		
4.11 Seated Knee Raises, not alternating?		
4.12 Toe Stands or Heel Raises?		
4.13 Alternating Steps or Marching in Place?		
4.14 Side Stepping?		
4.15 The Box Step (Waltz)?		
4.16 Standing Hip Extension?		
4.17 Lift Leg to the Side?		
4.18 Arm Chair Push?		
4.19 Hip Circles?		
4.20 Standing Foot Circles?		
4.21 Heel Cord Stretch?		

#### **Section 5: Demographics**

In this last section, I'll ask you some general questions.

#### **5.1** What is your age?

- \_\_ Code age in years
- 0 7 Don't know / Not sure
- 0 9 Refused

#### **5.2** Are you Hispanic or Latino?

- 1 Yes
- 2 No
- 7 Don't know / Not sure
- 9 Refused

#### **5.3** Which of the following would you say is your race? You can choose more then one.

#### (Check all that apply) Please read:

- 1 White
- 2 Black or African American
- 3 Asian
- 4 Native Hawaiian or Other Pacific Islander
- 5 American Indian or Alaska Native

#### Or

6 Other [specify]\_\_\_\_\_

Do not read:

- 8 No additional choices
- 7 Don't know / Not sure
- 9 Refused

#### **5.4** Are you...?

#### Please read:

- 1 Married
- 2 Divorced
- 3 Widowed
- 4 Separated
- 5 Never married

#### Or

6 A member of an unmarried couple

#### Do not read:

9 Refused

#### **5.5** How many people, other than yourself, live in your household?

\_\_\_ People

77 Don't know / Not sure

99 Refused

#### **5.6** What is the highest grade or year of school you completed?

#### Read only if necessary:

- 1 Never attended school or only attended kindergarten
- 2 Grades 1 through 8 (Elementary)
- 3 Grades 9 through 11 (Some high school)
- 4 Grade 12 or GED (High school graduate)
- 5 College 1 year to 3 years (Some college or technical school)
- 6 College 4 years or more (College graduate)

#### Do not read:

9 Refused

#### **5.7** What is your annual household income from all sources?

#### If respondent refuses at ANY income level, code '9' (Refused)

#### Read:

- 1 Less than \$15,000
- 2 \$15,000-\$24,999
- 3 \$25,000-\$34,999
- 4 \$35,000-\$49,999
- 5 \$50,000-74,999
- 6 \$75,000 or more

#### Do not read:

- 77 Don't know / Not sure
- 99 Refused

<b>5.8</b> About how much do you weigh without shoes?
Round fractions up
Weight
(pounds/kilograms)
7 7 7 7 Don't know / Not sure
9 9 9 9 Refused
<b>5.9</b> About how tall are you without shoes?
Round fractions down
/Height
(ft / inches/meters/centimeters)
7 7 7 7 Don't know / Not sure
9 9 9 9 Refused
This is the end of our survey. Do you have any other comments?
Thank you so much for your time.
If you have questions about this survey, you can contact Hema Desai at 404-589-7066 or Judy Stevens at 770-488-4649.

Thanks again. Goodbye.

## **Primary References**

Centers for Disease Control and Prevention (CDC). *Behavioral Risk Factor Surveillance System Survey Questionnaire*. Atlanta, Georgia: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, [2006].

Healy, TC., Peng, C., Haynes, MS., McMahon, EM., Botler, JL., Gross, L. (2008) The Feasibility and Effectiveness of Translating Matter of Balance into a Volunteer Lay Leader Model. Journal of Applied Gerontology, volume 27; 34.