MODULE E:

RESIDUAL ADL AND IADL DIFFICULTY MODULE

RESIDUAL ADL and IADL DIFFICULTY MODULE

RD-1 {Using your cane, walker, wheelchair, special bed or chair, trapeze, lift or sling, raising seat or lift chair, h/H}ow much difficulty do you have getting out of a bed or chair by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: All respondents

Pilot Study Question 79.1c: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	68.9	78.6
2. some	26.7	18.3
3. a lot	3.3	2.7
4. unable	0.6	0.2
5. NEVER DOES WITHOUT HELP	0.3	0.1
-7. REFUSED	0.3	0.1
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N= 150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.0	12.0	0.7	0	11.3

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-2 {Using your cane, walker, wheelchair, scooter, elevator, chair lift or stair glide, handrails in the staircases or handrails in the hallway, h/H}ow much difficulty do you have getting around your {home/home or building} by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: All respondents

Pilot Study Question 79.2c: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	83.1	87.4
2. some	14.2	11.0
3. a lot	2.2	1.4
4. unable	0.0	0.0
5. NEVER DOES WITHOUT HELP	0.0	0.0
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.6	0.2

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
1.3	5.3	0	2.0	10.0

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-3 {Using your cane, walker, wheelchair, scooter or ramp, h/H}ow much difficulty do you have leaving your {home/building} by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: All respondents

Pilot Study Question 79.3c: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	81.1	85.5
2. some	10.8	8.1
3. a lot	4.4	2.6
4. unable	2.5	3.1
5. NEVER DOES WITHOUT HELP	1.1	0.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
4.0	5.3	0	2.0	7.3

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-4 {Using your grab bars, shower or bath seat, h/H}ow much difficulty do you have showering or bathing by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: All respondents

Pilot Study Question 79.4c: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	82.5	88.2
2. some	12.8	7.8
3. a lot	2.2	2.4
4. unable	1.1	0.6
5. NEVER DOES WITHOUT HELP	1.4	1.0
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
3.3	4.0	0	0.7	10.0

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-5 {Using your grab bars around the toilet or raised or modified toile seat, h/H}ow much difficulty do you have using the toilet by yourself, including getting on and off? Would you say none, some a lot, or are you unable to do this by yourself? Universe: All respondents

Piloted Version Question 79.5c: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	91.1	94.2
2. some	6.4	3.6
3. a lot	1.9	1.9
4. unable	0.3	0.2
5. NEVER DOES WITHOUT HELP	0.0	0.0
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.3	0.1

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.0	5.3	0	1.3	12.0

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations

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RD-6.1a In the last 30 days, did you prepare any meals? Universe: All respondents

Pilot Study Question 80.1a: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	80.8	86.2
2. NO	19.2	13.8
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.7	6.7	0.7	4.7	2.0

Respondents with no functional limitations were significantly more likely (p<.05) to be probed or given definitions (16.7% of N=30)) compared to respondents with one or more functional limitations (4.2% of N=120). Respondents with no functional limitations were also significantly more likely (p<.01) to request clarifications or definitions (16.7% of N=30)) compared to respondents with one or more functional limitations (1.7% of N=120). Other behavioral coding categories did not differ significantly (p>.05) by age group or presence of functional limitations.

RD-6.1b {Using your adapted utensils or adapted appliances, h/H}ow much difficulty do you have preparing meals by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: IF RD 6.1a=1)

Pilot Study Question 80.1b: Same

Frequency Distribution (N=291)

	Unweighted %	Weighted %
1. none	80.8	87.3
2. some	15.5	10.5
3. a lot	3.4	2.1
4. are you unable to do this by yourself	0.0	0.0
5. NEVER DOES WITHOUT HELP	0.0	0.0
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.3	0.1

Pilot Study Universe: IF (Question 80.1a=1)

Interviewer and Respondent Behaviors (N=119)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
1.7	4.2	0	0.8	11.8

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-6.2a In the last 30 days, did you shop for groceries? Universe: All respondents

Pilot Study Question 80.2a: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	85.0	87.3
2. NO	15.0	12.7
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
0.7	4.7	0.7	0.7	0

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations

RD-6.2b {Using your cane, walker, wheelchair, scooter, electric cart at the store, computer or telephone, h/H}ow much difficulty do you have shopping for groceries by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: IF (RD-6.2a=1)

Pilot Study Question 80.2b: Same

Frequency Distribution (N=306)

	Unweighted %	Weighted %
1. none	78.8	85.2
2. some	13.1	8.1
3. a lot	5.2	3.4
4. are you unable to do this by yourself	1.6	2.4
5. NEVER DOES WITHOUT HELP	1.3	0.9
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: IF (Question 80.2a=1)

Interviewer and Respondent Behaviors (N=130)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
3.8	5.4	0.8	3.1	9.2

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-6.3a In the last 30 days, did you spend any time managing your money, such as keeping track of expenses or paying bills? Universe: All respondents

Pilot Study Question 80.3a: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. YES	86.9	90.1
2. NO	13.1	9.9
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.0	0.0

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
0	14.7	0	10.7	2.0

Behavior code frequencies did not differ significantly (p>.05) by respondent's age group or presence of functional limitations.

RD-6.3b {Using your vision aids other than glasses, computer or telephone, h/H}ow much difficulty do you have managing your money by yourself? Universe: IF (RD-6.3a=1)

Pilot Study Question 80.3b: Same

Frequency Distribution (N=313)

	Unweighted %	Weighted %
1. none	87.9	91.5
2. some	9.9	7.0
3. a lot	1.3	0.7
4. are you unable to do this by yourself	0.0	0.0
5. NEVER DOES WITHOUT HELP	0.6	0.6
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.3	0.2

Pilot Study Universe: IF (Question 80.3a=1)

Interviewer and Respondent Behaviors (N=131)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
1.5	3.8	0	3.1	8.4

Frequency of interviewer probing or giving definitions varied significantly by age group (p<.05): 50-64 years (0% of N=43), 65-79 years (2.1% of N=47), 80+ years (9.8% of N=41). Other behavioral coding categories did not differ significantly (p>.05) by age group or presence of functional limitations.

RD-6.4a In the last 30 days, did you go places outside of walking distance? Universe: IF (HE-2^=5) AND (MO-4.1^=1) AND (MO-4.3^=1)

Pilot Study Question 80.4a: Same

Frequency Distribution: Not reported due to inadequate sample size.

	Unweighted %	Weighted %
1. YES	NA	NA
2. NO	NA	NA
-7. REFUSED	NA	NA
-8. DON'T KNOW	NA	NA

Pilot Study Universe: IF (Question 43= ^=5) AND (Question 11.1 ^=1) AND (Question 11.2 ^=1) AND (Question 11.3^=1) AND (Question 14.6^ = 1)

Interviewer and Respondent Behaviors: Not reported due to inadequate sample size (N<20)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
NA	NA	NA	NA	NA

RD-6.4b {Using your car, adapted car, paratransit service h/H}ow much difficulty do you have getting places outside of walking distance by yourself? Would you say none, some, a lot, or are you unable to do this by yourself? Universe: IF (HE-2^=5 AND RD-6.4a^=2)

Pilot Study Question 80.4b: Same

Frequency Distribution (N=360)

	Unweighted %	Weighted %
1. none	76.9	80.5
2. some	11.4	7.5
3. a lot	4.4	3.6
4. are you unable to do this by yourself	4.4	4.4
5. NEVER DOES WITHOUT HELP	1.9	3.3
-7. REFUSED	0.0	0.0
-8. DON'T KNOW	0.8	0.7

Pilot Study Universe: All respondents

Interviewer and Respondent Behaviors (N=150)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.0	10.7	0	6.0	6.7

Respondents with no functional limitations were significantly (p<.05) less likely to be probed or given definitions (0% of N=30) than respondent with one or more functional limitations (13.3% of N=120). Other behavioral coding categories did not differ significantly (p>.05) by age group or presence of functional limitations.

DEVELOPMENT OF AN ASSISTIVE TECHNOLOGY AND ENVIRONMENTAL ASSESSMENT INSTRUMENT FOR NATIONAL SURVEYS: FINAL REPORT

Files Available for This Report

Part I: Recommended Modules and Instrument Development Process
HTML: http://aspe.hhs.gov/daltcp/reports/ATEAdevI.htm
PDF: http://aspe.hhs.gov/daltcp/reports/ATEAdevI.pdf

Also available separately:

Module A. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 8-10 Minute Modules
http://aspe.hhs.gov/daltcp/reports/ATEAdevI-A.pdf

Module B. Survey Modules to Measure Assistive Technology and the Home Environment: Recommended 2-3 Minute Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevI-B.pdf

Part II: Pilot Study Results for Recommended Items
HTML: http://aspe.hhs.gov/daltcp/reports/ATEAdevII.htm
PDF: http://aspe.hhs.gov/daltcp/reports/ATEAdevII.pdf

Also available separately:

Module A. Home Environment Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-A.pdf

Module B. Mobility and Other Devices Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-B.pdf

Module C. Effectiveness/Participation Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-C.pdf

Module D. Communication Technology Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-D.pdf

Module E. Residual ADL and IADL Difficulty Module
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-E.pdf

Appendix I. Crosswalk of Question Numbers from Pilot Test and Final Recommended Modules
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apI.pdf

Appendix II. Technology and Aging Pilot Survey: Instrument for the Pilot Study
http://aspe.hhs.gov/daltcp/reports/ATEAdevII-apII.pdf