

MODULE C:

EFFECTIVENESS/ PARTICIPATION MODULE

EFFECTIVENESS/PARTICIPATION MODULE

EF-1 Because you use {this item/these items}, how much safer do you feel when you do your daily activities? Would you say no more, a little more, or a lot more? Universe: IF (HE- 10.3b, HE- 12.2b, HE- 12.3b, HE- 12.4b, HE- 12.5b, HE- 13.2b, HE- 13.3b, OR HE- 14.1b= 1, 2, 3, 4) OR IF (HE-12.6, HE-14.2, MO-2.1, MO-2.2, MO-2.3, MO-2.4, MO-2.5, MO-3.1, MO-3.3, MO-3.4, MO-3.5, MO-3.6, MO-3.7, MO-3.8, MO-3.9, MO-3.10, MO-4.2a, OR MO-4.2b=1)

Pilot Study Question 59.1: Same

Frequency Distribution (N=350)

	Unweighted %	Weighted %
1. no more	16.3	20.1
2. a little more, or	24.0	26.3
3. a lot more?	55.4	50.6
4. DOES NOT APPLY	2.6	1.8
-7. REFUSED	0.3	0.1
-8. DON'T KNOW	1.4	1.0

Pilot Study Universe: IF (Question 18.3a, 18.4a, 23.3b, 25.2b, 25.3b, 26.2b, 27.1b, 27.2b, 27.3b, OR 28.1b = 1, 2, 3, 4) OR IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9=1)

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
4.1	22.1	0	10.3	3.4

Frequency of interviewer probing or giving definitions differed significantly ($p < .05$) by age group: 50-64 years (10.2% of N=49), 65-79 years (25.0% of N=48), 80+ years (31.3% of N=48). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

EF-2 Because you use {this item/these items}, how much more control do you have over your daily activities? Would you say no more, a little more, or a lot more? Universe: IF (HE- 10.3b, HE- 12.2b, HE- 12.3b, HE- 12.4b, HE- 12.5b, HE-13.2b, HE- 13.3b, HE- 14.1b= 1, 2, 3, 4) OR IF (HE-12.6, HE-14.2, MO-2.1, MO-2.2, MO- 2.3, MO-2.4, MO-2.5, MO-3.1, MO-3.3, MO-3.4, MO-3.5, MO-3.6, MO-3.7, MO-3.8, MO-3.9, MO-3.10, MO- 4.2a, MO-4.2b=1)

Pilot Study Question 59.2: Same

Frequency Distribution (N=350)

	Unweighted %	Weighted %
1. no more	15.4	21.4
2. a little more	26.9	22.5
3. a lot more	54.6	54.0
4. DOES NOT APPLY	2.0	1.6
-7. REFUSED	0.3	0.1
-8. DON'T KNOW	0.9	0.4

Pilot Study Universe: IF (Question 18.3a, 18.4a, 23.3b, 25.2b, 25.3b, 26.2b, 26.3, 27.1b, 27.2b, 27.3b, 27.4b, 28.1b = 1, 2, 3, 4) OR IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9=1)

Interviewer and Respondent Behaviors (N=145)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
2.8	11.7	0	2.8	1.4

Frequency of interviewer probing or giving definitions differed significantly ($p < .05$) by age group: 50-64 years (2.0% of N=49), 65-79 years (14.6% of N=48), 80+ years (18.83% of N=48). Respondents with no functional limitations were significantly less likely ($p < .05$) to be probed or given definitions (0% of N=28) compared to respondents with one or more functional limitations (14.5% of N=117). Other behavioral coding categories did not differ significantly ($p > .05$) by age group or presence of functional limitations.

EF-3 Because you use {this item/these items}, how much more often do you take part in activities you enjoy? Would you say no more, a little more, or a lot more? Universe: IF (HE- 10.3b, HE- 12.2b, HE- 12.3b, HE- 12.4b, HE- 12.5b, HE- 13.2b, HE- 13.3b, HE- 14.1b= 1, 2, 3, or 4) OR IF (HE-12.6, HE-14.2, MO-2.1, MO-2.2, MO-2.3, MO-2.4, MO-2.5, MO-3.1, MO-3.3, MO-3.4, MO-3.5, MO-3.6, MO-3.7, MO-3.8, MO-3.9, MO-3.10, MO-4.2a, MO-4.2b=1)

Pilot Study Question 59.3: Same

Frequency Distribution (N=350)

	Unweighted %	Weighted %
1. no more	28.9	29.2
2. a little more	21.4	18.6
3. a lot more	38.3	38.9
4. DOES NOT APPLY	7.1	7.6
-7. REFUSED	0.3	0.1
-8. DON'T KNOW	4.0	5.5

Pilot Study Universe: IF (Question 18.3a, 18.4a, 23.3b, 25.2b, 25.3b, NA, 26.2b, 27.1b, 27.2b, 27.3b, 27.4b, 28.1b = 1, 2, 3, 4) OR IF (Question 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9=1)

Interviewer and Respondent Behaviors (N=145)

Interviewer Behaviors (Unweighted %)		Respondent Behaviors (Unweighted %)		
Changed wording	Probed or provided definition	Gave qualified or inadequate answer	Requested definition or clarification	Interrupted
7.6	27.6	0.7	9.7	1.4

Frequency of respondents requesting clarification or a definition differed significantly ($p < .05$) by age group: 50-64 years (0% of N=49), 65-79 years (12.5% of N=48), 80+ years (16.7% of N=48). 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>