Appendix A
Question Wording

Numeric Open-Ends

Q10   The next question is going to ask you about how often you've engaged in exercise. We want you to include walking, anything you may do around the house, or work you do on a job if you think they constitute exercise. So using that definition, IN THE LAST WEEK, on how many days did you do any exercise?

Q19   ON A TYPICAL DAY, how many minutes do you spend on a computer?
(DEFINITION: There are 1440 minutes in a 24 hour day.)

Q20   IN THE PAST WEEK, how many email messages, if any, have you written or received?
(Range 0 - 1,000)

Q21A   People do a number of different types of activities for leisure. Thinking about THE PAST SEVEN DAYS, how many times did you use the internet?
(Range 0 - 1,000)

Q21B   [People do a number of different types of activities for leisure.] Thinking about the past seven days, how many times did you smoke a cigarette?
[INTERVIEWER: We are interested in the total number of cigarettes. There are 20 cigarettes in a pack.]
(Range 0 - 250)

Q21C   Drink alcohol [INTERVIEWER: We are interested in the total number of drinks.]
(Range 0 - 50)

Q21D   Have sex
(Range 0 - 50)

Q21E   Look at "adult" websites
(Range 0 – 1,000)

Q21F   Read a book, magazine or newspaper
(Range 0 - 250)

Q22   Now I have a couple additional questions for you. During THE LAST YEAR, how many parking tickets have you received?
(Range 0 - 400)

Q23   During THE LAST YEAR, how many speeding tickets have you received?
(Range 0 - 400)

Q25   What is your age?
(Range 18 - 120)

Q32   How many people, including yourself, live in your household?
        (Range 1 - 25)

Q33   How many of these, including yourself, are adults 18 years of age or older?
        (Range 1 - 25)

Code into Numeric Range or Ordinal Category
Q9   How many hours per week do you <u>usually</u> work at your job or do volunteer activities?
        1   0-10 hours
        2   11-20 hours
        3   21-30 hours
        4   31-40 hours
        5   41-50 hours
        1   51+ hours
        8   (VOL) Don't know
        9   (VOL) Refused

Q11   We have a few questions about how you spend your leisure time. About how many hours
        do you spend on leisure time each week?
        1   0 hours
        2   1-5 hours
        3   6-10 hours
        4   11-15 hours
        5   16-20 hours
        6   21+ hours
        8   (VOL) Don't know
        9   (VOL) Refused

Q12   About how many hours do you spend watching TV each week?
        1   0 hours
        2   1-5 hours
        3   6-10 hours
        4   11-15 hours
        5   16-20 hours
        6   21-25 hours
        7   26-30 hours
        8   31-35 hours
        9   36-40 hours
        10   41+ hours
        88   (VOL) Don't know
        99   (VOL) Refused

Q26   What is the last grade or class that you completed in school? [INTERVIEWER CODE, DO NOT READ]
    1   None, or grade 1-8
    2   High school incomplete (Grades 9-11)
    3   High school graduate (Grade 12 or GED certificate)
    4   Business, technical, or vocational school AFTER high school
    5   Some college, no 4-year degree
    6   College graduate (B.S., B.A., or other 4-year degree)
    7   Post-graduate training or professional schooling after college (e.g., toward a Master's Degree or Ph.D.; law or medical school)
    8   (VOL) Don't know
    9   (VOL) Refused
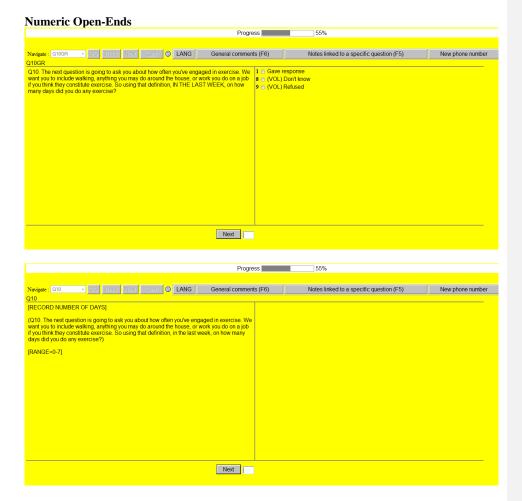
Code into Multiple Nominal Categories

Q18   What kind of activities do you do online? (INTERVIEWER CODE AND PROBE FOR AT LEAST THREE ACTIVITIES – IF LESS THAN 3 ACTIVITIES MENTIONED, SELECT CHOICE 20 NO OTHER ACTIVITIES TO CONTINUE)
    1 - Use the Internet
    2 - Use a search engine (e.g., Google, Bing, Yahoo)
    3 - Use email
    4 - Facebook
    5 - Twitter
    6 - Pandora
    7 - Read the news
    8 - Read books
    9 - Read magazines
    10 - Watch movies or TV shows (e.g., Netflix, Hulu, Amazon Prime)
    11 - Make purchases
    12 - Do research for purchases made in person
    13 - Look at restaurant reviews
    14 - Visit "adult" websites
    15 - Look up health information
    16 - Check the stock market
    17 - Look up recipes
    18 - Identify exercise activities
    19 – Other, Specify _____
    20 - No more activities
    88 - (VOL) Don't know
    99 - (VOL) Refused

Commented [JS1]: Please do not make these changes as our original text accurately reflects what was in the questionnaire.

3

Narrative Open Ends

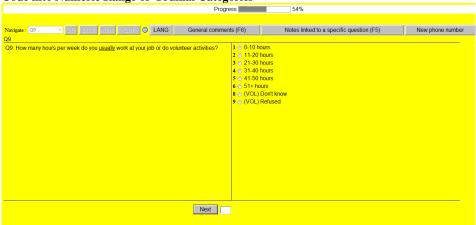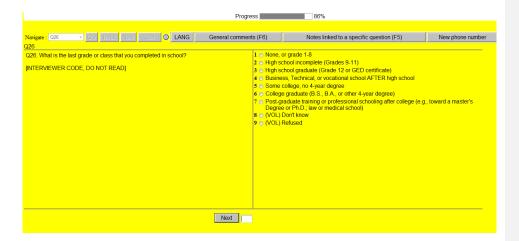Q6   What kind of work do/did you do, that is, what is/was your occupation?
         [INTERVIEWER CODE ANSWERS VERBATIM]

Q14   What are other types of leisure activities that you do that we haven't asked you about?
         [INTERVIEWER RECORD ANSWER VERBATIM]

Q21G Thinking about all leisure activities that you do, what is your favorite leisure activity?
         [INTERVIEWER RECORD ANSWER VERBATIM]

Appendix B
Example Screen Shots Showing Visual Layout of Items

Numeric Open-Ends

| Progress | 55% |

Navigate : Q10GR GO Back Next Quit 🕑 LANG   General comments (F6)   Notes linked to a specific question (F5)   New phone number

Q10GR

Q10. The next question is going to ask you about how often you've engaged in exercise. We want you to include walking, anything you may do around the house, or work you do on a job if you think they constitute exercise. So using that definition, IN THE LAST WEEK, on how many days did you do any exercise?

1 ○ Gave response
8 ○ (VOL) Don't know
9 ○ (VOL) Refused

Next

| Progress | 55% |

Navigate : Q10 GO Back Next Quit 🕑 LANG   General comments (F6)   Notes linked to a specific question (F5)   New phone number

Q10

[RECORD NUMBER OF DAYS]

(Q10. The next question is going to ask you about how often you've engaged in exercise. We want you to include walking, anything you may do around the house, or work you do on a job if you think they constitute exercise. So using that definition, in the last week, on how many days did you do any exercise?)

[RANGE=0-7]

Next

Code into Numeric Range or Ordinal Categories

Navigate : Q9 ▼ GO Back Next Quit 🕒 LANG | General comments (F6) | Notes linked to a specific question (F5) | New phone number

Q9

Q9. How many hours per week do you usually work at your job or do volunteer activities?

1 ○ 0-10 hours
2 ○ 11-20 hours
3 ○ 21-30 hours
4 ○ 31-40 hours
5 ○ 41-50 hours
6 ○ 51+ hours
8 ○ (VOL) Don't know
9 ○ (VOL) Refused

Next [ ]

Navigate : Q26 ▼ GO Back Next Quit 🕒 LANG | General comments (F6) | Notes linked to a specific question (F5) | New phone number

Q26

Q26. What is the last grade or class that you completed in school?

[INTERVIEWER CODE, DO NOT READ]

1 ○ None, or grade 1-8
2 ○ High school incomplete (Grades 9-11)
3 ○ High school graduate (Grade 12 or GED certificate)
4 ○ Business, Technical, or vocational school AFTER high school
5 ○ Some college, no 4-year degree
6 ○ College graduate (B.S., B.A., or other 4-year degree)
7 ○ Post-graduate training or professional schooling after college (e.g., toward a master's Degree or Ph.D.; law or medical school)
8 ○ (VOL) Don't know
9 ○ (VOL) Refused

Next [ ]

Code into Multiple Nominal Categories

Navigate : Q18 ▾ GO Back Next Quit 🕐 LANG | General comments (F6) | Notes linked to a specific question (F5) | New phone number

Q18

Q18. What kind of activities do you do online?

(INTERVIEWER CODE AND PROBE FOR AT LEAST THREE ACTIVITIES - IF LESS THAN 3 ACTIVITIES MENTIONED, SELECT CHOICE 20 NO OTHER ACTIVITIES TO CONTINUE)

- 01 ☐ Use the internet
- 02 ☐ Use a search engine (e.g., Google, Bing, Yahoo)
- 03 ☐ Use email
- 04 ☐ Facebook
- 05 ☐ Twitter
- 06 ☐ Pandora
- 07 ☐ Read the news
- 08 ☐ Read books
- 09 ☐ Read magazines
- 10 ☐ Watch movies or TV shows (e.g., Netflix, Hulu, Amazon Prime)
- 11 ☐ Make purchases
- 12 ☐ Do research for purchases made in person
- 13 ☐ Look at restaurant reviews
- 14 ☐ Visit "adult" websites
- 15 ☐ Look up health information
- 16 ☐ Check the stock market
- 17 ☐ Look up recipes
- 18 ☐ Identify exercise activities
- 19 ☐ Other (SPECIFY)

Next

Navigate : Q18 ▾ GO Back Next Quit 🕐 LANG | General comments (F6) | Notes linked to a specific question (F5) | New phone number

Q18

Q18. What kind of activities do you do online?

(INTERVIEWER CODE AND PROBE FOR AT LEAST THREE ACTIVITIES - IF LESS THAN 3 ACTIVITIES MENTIONED, SELECT CHOICE 20 NO OTHER ACTIVITIES TO CONTINUE)

- 08 ☐ Read books
- 09 ☐ Read magazines
- 10 ☐ Watch movies or TV shows (e.g., Netflix, Hulu, Amazon Prime)
- 11 ☐ Make purchases
- 12 ☐ Do research for purchases made in person
- 13 ☐ Look at restaurant reviews
- 14 ☐ Visit "adult" websites
- 15 ☐ Look up health information
- 16 ☐ Check the stock market
- 17 ☐ Look up recipes
- 18 ☐ Identify exercise activities
- 19 ☐ Other (SPECIFY)

- 20 ☐ No more activities
- 88 ☐ (VOL) Don't know
- 99 ☐ (VOL) Refused

Next

Narrative Open Ends

Progress ▓▓▓▓░░░░░░ 48%

Navigate : [Q6 ▼] [GO] [Back] [Next] [Quit] 🕐 [LANG] | General comments (F6) | Notes linked to a specific question (F5) | New phone number
Q6

Q6. What kind of work do/did you do, that is, what is/was your occupation?

[INTERVIEWER CODE ANSWERS VERBATIM]

1 ○ Gave response
8 ○ (VOL) Don't know
9 ○ (VOL) Refused

[Next] [   ]

Progress ▓▓▓▓░░░░░░ 49%

Navigate : [Q6OE ▼] [GO] [Back] [Next] [Quit] 🕐 [LANG] | General comments (F6) | Notes linked to a specific question (F5) | New phone number
Q6OE

[INTERVIEWER CODE ANSWERS VERBATIM]

(Q6. What kind of work do/did you do, that is, what is/was your occupation?)

1 ○ Gave response
8 ○ (VOL) Don't know
9 ○ (VOL) Refused

[Next] [   ]

Descriptive Statistics for Interviewer Behaviors

C.1: Percent of Cases Where Interviewer Behaviors Occurred at Least Once During Question Administration

Question	n	Probe	Feedback	Clarification	Verification
NUMERIC OPEN-ENDS					
Q10 # days of exercise last week	449	35.86	52.34	6.90	32.07
Q19 # minutes/day on computer	308	51.95	66.23	24.03	45.45
Q20 # email messages last week	308	33.77	62.01	14.29	32.79
Q21A # times used internet last 7 days	307	42.35	63.19	18.24	36.16
Q21B # times smoked cigarette last 7 days	448	22.32	44.64	4.02	27.01
Q21C # times drank alcohol last 7 days	448	15.63	42.63	4.91	25.89
Q21D # times had sex last 7 days	448	12.28	46.65	3.13	11.16
Q21E # times looked at adult website last 7 days	448	11.61	39.29	3.57	12.95
Q21F # times read book/magazine/newspaper last 7 days	448	43.18	51.68	12.53	36.91
Q22 # parking tickets last year	448	7.59	26.34	2.01	12.95
Q23 # Speeding tickets last year	448	3.13	29.24	0.67	10.04
Q25 Age	448	3.35	38.39	0.45	18.53
Q32 # people living in household	446	7.17	33.63	0.67	19.73
Q33 # adults living in household	446	10.76	41.93	0.67	23.54
Mean across all numeric open-ends	*5,847*	*19.98*	*44.28*	*6.00*	*23.69*
CODE INTO NUMERIC RANGE / ORDINAL CATEGORY					
Q9 Hours/week work	283	29.68	62.19	13.43	32.86
Q11 Hours/week leisure	449	43.88	61.25	15.37	35.19
Q12 Hours/week TV	449	30.07	54.79	5.12	30.51
Q26 Education	448	27.23	60.27	1.12	30.80
Mean across all numeric range/ordinal category	*1,629*	*33.03*	*59.36*	*8.29*	*32.29*
CODE INTO MULTIPLE NOMINAL CATEGORIES					
Q18 Activities online	312	77.24	84.29	4.49	58.65

NARRATIVE OPEN-ENDS

Q6 Occupation	431	12.30	67.52	2.09	50.35
Q14 Other leisure activities	449	34.08	75.06	2.45	57.24
Q21 Favorite leisure activity	448	8.48	55.36	3.35	43.53
Mean across all narrative open-ends items	*1,328*	*18.37*	*65.96*	*2.64*	*50.38*
OVERALL MEAN ACROSS ALL ITEMS	*9,116*	*24.03*	*51.50*	*5.87*	*30.31*

APPENDIX D
Technical Details for Cross-Classified Random Effects Models

To examine whether the types of open-ended questions differed in recording accuracy rates and whether the interviewer behaviors were associated with recording accuracy, we estimated cross-classified random effects logistic regression models. In these models, the recording accuracy indicator ($Y_{i(j_1,j_2)k} = 1$) for each recorded answer (i) is cross-classified by respondents (j_1) and items (j_2), with both respondents and items nested within interviewers (k) (See Figure D.1), with random effects for the respondents ($u_{j_1} \sim N(0, \sigma_{j_1}^2)$), items ($u_{j_2} \sim N(0, \sigma_{j_2}^2)$), and interviewers ($u_k \sim N(0, \sigma_k^2)$). The full model, with all of the covariates, is thus: $logit(Y_{i(j_1,j_2)k} = 1) = \beta_0 + \sum_{t=1}^{T} \beta_{1t} QnType_{j_2k} + \sum_{t=1}^{B} \beta_{2b} IerBehavior_{i(j_1,j_2)k} + \beta_3 IerExperience_k + \beta_4 WithinStudyExperience_{j_1k} + \beta_5 RAge_{j_1k} + \beta_6 RSex_{j_1k} + u_{j_1} + u_{j_2} + u_k$.

```
                    ┌──────────────┐
                    │ Interviewers │
                    └──────────────┘
              ┌──────────────┐  ┌──────────────┐
              │ Respondents  │  │  Questions   │
              └──────────────┘  └──────────────┘
                    ┌──────────────┐
                    │   Response   │
                    │   Accuracy   │
                    └──────────────┘
```

Figure D.1: Data structure of response accuracy cross-classified by respondents and questions and nested in interviewers

A cell mean imputation was used to impute missing values on respondent age, and then the imputed age variable was grand mean centered. Missing values on respondent self-reported

sex were imputed using interviewer coding of respondent sex. Interviewer experience and within-study experience were fully observed.

These models were estimated using Stata 15.1 meqrlogit command, with a QR decomposition of the variance components. The code followed the general format

```
meqrlogit correct_recording independentvar1 independentvar2
[etc.]  || _all:R.iverid || _all: R.qnid || Respid:.
```

Appendix E
Types of Entry Errors

E.1: Percent of errors by question type and error type (average across all questions of a similar type).

Type of Question	n	Number of Questions of this type	Entered wrong substantive answer (i.e., number or category)	Entered substantive response when no answer given or answer was uncodable	Entered "don't know" or "refused" when a codable answer was provided
Numeric	171	14	45.6%	45.0%	9.4%
Code into numeric range / ordinal category	96	4	57.3%	39.6%	3.1%

Note: Percentages are calculated out of all errors, not out of all respondents.

Appendix F
Association between Recording Accuracy and Interviewer Behaviors

F.1: Number of conversational turns by question

Question	n	Mean	SD	Min	Max
NUMERIC OPEN-ENDS					
Q10	449	5.63	4.81	2	42
Q19	308	6.72	4.52	2	38
Q20	308	5.41	3.50	2	27
Q21A	307	5.86	3.78	2	29
Q21B	448	4.05	2.77	2	23
Q21C	448	3.84	2.90	2	33
Q21D	448	3.55	2.59	2	25
Q21E	448	3.27	2.17	2	21
Q21F	448	5.73	4.16	2	27
Q22	448	2.97	1.92	2	17
Q23	448	2.73	1.70	2	27
Q25	448	3.07	1.88	2	19
Q32	446	3.00	1.73	2	22
Q33	446	3.36	2.41	1	27
Mean Across All Numeric Items	*5,847*	*4.10*	*3.26*	*1*	*42*
CODE INTO NUMERIC RANGE					
Q9	283	5.34	3.75	2	31
Q11	449	6.09	5.20	2	73
Q12	449	5.03	4.06	2	29
Q26	448	4.56	3.24	2	36
Mean Across All Range/Ordinal	*1,629*	*5.25*	*4.20*	*2*	*73*
CODE INTO NOMINAL CATEGORIES					
Q18	312	11.73	9.04	2	67
NARRATIVE OPEN ENDS					
Q6	431	4.99	3.38	2	29
Q14	449	7.69	6.94	2	75
Q21	448	4.42	3.74	2	55
Mean Across all Narrative Items	*1,328*	*5.71*	*5.17*	*2*	*75*
OVERALL MEAN (All Items)	*9,116*	*4.80*	*4.33*	*1*	*75*

Note: Cases with one conversational turn on Q33 (number of people in the household 18 and over) occurred when the interviewer read the question and then entered an answer based on information received in Q32 (number of people living in household) without additional respondent input.

F.2: Odds ratios for the effect of number of conversational turns on accuracy (bivariate)

		n	Odds Ratio
NUMERIC OPEN-ENDS			
Q10	# days of exercise last week	449	0.925*
Q19	# minutes/day on computer	308	1.01
Q20	# email messages last week	308	0.992
Q21A	# times used internet last 7 days	307	1.083
Q21B	# times smoked cigarette last 7 days	448	0.815***
Q21C	# times drank alcohol last 7 days	448	0.936
Q21D	# times had sex last 7 days	448	0.919
Q21E	# times looked at adult website last 7 days	448	0.828**
Q21F	# times read book/magazine/newspaper last 7 days	447	0.928*
Q22	# parking tickets last year	448	0.694**
Q23	# Speeding tickets last year	448	0.805*
Q25	Age	448	0.864
Q32	# people living in household	446	1.095
Q33	# adults living in household	446	0.973
CODE INTO NUMERIC RANGE			
Q9	Hours/week work	283	0.973
Q11	Hours/week leisure	449	1.015
Q12	Hours/week TV	449	0.991
Q26	Education	448	0.909*
CODE INTO MULTIPLE NOMINAL CATEGORIES			
Q18	Activities online	312	0.986
NARRATIVE OPEN ENDS			
Themes Accuracy			
Q6	Occupation	431	0.804***
Q14	Other leisure activities	449	0.919***
Q21	Favorite leisure activity	448	0.909***
Themes + Elaboration Accuracy			
Q6	Occupation	431	0.798***
Q14	Other leisure activities	449	0.798***
Q21	Favorite leisure activity	448	0.702***

* $p \leq 0.050$, ** $p \leq 0.010$, *** $p \leq 0.001$

F.3: Percent Accurate Open-Ended Items by Presence of Interviewer Behaviors

	n	Interviewer Probe			Interviewer Feedback			Interviewer Clarification			Interviewer Verification		
		Yes	No	Diff.	Yes	No	Diff.	Yes	No	Diff	Yes	No	Diff
NUMERIC OPEN-ENDS													
Q10	449	95.65	98.61	-2.96	96.17	99.07	-2.90*	100.00	97.37	2.63***	97.92	97.38	0.54
Q19	308	91.25	95.27	-4.02	92.64	94.23	-1.59	94.59	92.74	1.85	95.00	91.67	3.33
Q20	308	91.35	95.59	-4.24	92.67	96.58	-3.91	90.90	94.70	-3.80	96.04	93.24	2.80
Q21A	307	97.69	93.22	4.47*	95.88	93.81	2.07	96.43	94.82	1.61	92.79	96.43	-3.64
Q21B	448	93.00	98.56	-5.56*	96.50	97.98	-1.48	83.33	97.91	-14.58	97.52	97.25	0.27
Q21C	448	97.14	98.41	-1.27	96.86	99.22	-2.36	100.00	98.12	1.88**	98.28	98.19	0.09
Q21D	448	100.00	96.95	3.05**	96.17	98.33	-2.16	100.00	97.24	2.76**	98.00	97.24	0.76
Q21E	448	92.31	97.47	-5.16	94.89	98.16	-3.27	93.75	96.99	-3.24	96.55	96.92	-0.37
Q21F	447	91.19	95.67	-4.48	92.21	95.37	-3.16	94.64	93.61	1.03	91.52	95.04	-3.52
Q22	448	97.06	99.52	-2.46	97.46	100.00	-2.54	100.00	99.32	0.68	98.28	99.49	-1.21
Q23	448	92.86	99.77	-6.91	99.24	99.68	-0.44	100.00	99.55	0.45	100.00	99.50	0.50
Q25	448	93.33	98.15	-4.82	96.51	98.91	-2.40	100.00	97.98	2.02**	100.00	97.53	2.47**
Q32	446	100.00	98.79	1.21*	98.67	98.99	-0.32	100.00	98.87	1.13*	98.86	98.88	-0.02
Q33	446	95.83	97.24	-1.41	95.72	98.07	-2.35	100.00	97.07	2.93**	99.05	96.48	2.57
Mean	*5847*	*94.18*	*97.80*	*-3.62*	*95.60*	*98.25*	*-2.65*	*95.16*	*97.20*	*-2.04*	*96.61*	*97.22*	*-0.61*
CODE INTO NUMERIC RANGE / ORDINAL CATEGORY													
Q9	283	90.48	90.95	-0.47	90.91	90.65	0.26	86.84	91.43	-4.59	92.47	90.00	2.47
Q11	449	96.45	95.63	0.82	96.00	95.98	0.02	97.10	95.79	1.31	96.20	95.88	0.32
Q12	449	95.56	94.59	0.97	94.72	95.07	-0.35	95.65	94.84	0.81	96.35	94.23	2.12
Q26	448	87.70	95.71	-8.01**	92.22	95.51	-3.29	80.00	93.68	-13.68	92.02	94.19	-2.17
Mean	*1629*	*93.31*	*94.50*	*-1.19*	*93.69*	*94.71*	*-1.02*	*93.33*	*94.18*	*0.84*	*94.49*	*93.93*	*0.56*
CODE INTO MULTIPLE NOMINAL CATEGORIES													
Q18	312	47.72	53.52	-5.80	48.67	51.02	-2.35	42.86	49.33	-6.47	45.90	53.49	-7.59
NARRATIVE OPEN ENDS													
Themes Accuracy													
Q6	431	73.58	95.24	-21.66**	90.38	97.14	-6.76**	100.00	92.42	7.58***	90.32	94.86	-4.54**
Q14	449	72.55	87.16	-14.61***	79.52	90.18	-10.66**	63.64	82.65	-19.01	77.04	89.06	-12.02**

	N												
Q21	448	76.32	96.34	-20.02*	93.55	96.00	-2.45	93.33	94.69	-1.36	95.38	94.07	1.31
Mean	*1328*	*73.36*	*93.45*	*-20.09****	*87.10*	*94.91*	*-7.81****	*85.71*	*89.87*	*-4.16*	*86.70*	*92.87*	*-6.17***
Themes+Elaboration Accuracy													
Q6	431	50.94	81.48	-30.54**	72.85	87.86	-15.01***	77.78	77.73	0.05	75.58	79.91	-4.33
Q14	449	43.79	60.14	-16.35**	47.48	75.89	-28.41***	9.09	55.71	-46.62***	45.14	67.19	-22.05***
Q21	448	47.37	78.54	-31.17***	67.34	86.50	-19.16***	33.33	77.37	-44.04**	70.26	80.24	-9.98*
Mean	*1328*	*45.90*	*74.54*	*-28.64****	*61.53*	*84.29*	*-22.76****	*37.14*	*70.15*	*-33.01****	*62.33*	*76.33*	*-14.00****

* p≤0.050, ** p≤0.010, *** p≤0.001 Significance tests account for clustering within interviewers. Means are pooled across all questions of a single type.

F.4: Coefficients from cross-classified random effects logistic regression model predicting recording accuracy with question type and interviewer behaviors

	Model 1		Model 2		Model 3		Model 4 (Question Type * Any Probing)	
	Coef	SE	Coef	SE	Coef	SE	Coef	SE
Question type								
Narrative text			--		--		--	
Number box			1.325****	0.377	1.180****	0.285	0.944**	0.283
Interviewer code into numeric/ordinal ranges			0.477	0.449	0.528	0.336	0.077	0.332
Interviewer code into nominal categories			-2.494****	0.660	-2.003****	0.484	-2.551****	0.503
Interviewer Behaviors								
Any probe					-0.650****	0.111	-1.392****	0.211
Any feedback					-0.579****	0.121	-0.578****	0.122
Any clarification					-0.034	0.194	-0.059	0.195
Any restate answer/verification					-0.231*	0.109	-0.220*	0.110
Question type * Any probing								
Narrative text * Any behavior							--	
Number box * Any behavior							0.756**	0.272
Interviewer code into numeric/ordinal ranges* Any behavior							1.275****	0.308
Interviewer code into nominal categories * Any behavior							1.143***	0.355
Interviewer experience								
Within-survey	0.011	0.007	0.011	0.007	0.010	0.007	0.011	0.007

1+ year overall	-0.119	0.205	-0.121	0.204	-0.099	0.216	-0.093	0.219
Respondent								
Age (centered)	-0.008*	0.003	-0.008*	0.003	-0.005	0.003	-0.005	0.003
Sex	-0.080	0.109	-0.081	0.110	-0.084	0.109	-0.083	0.111
Constant	3.266****	0.312	2.428****	0.388	3.078****	0.339	3.296	0.336
Variance components								
Interviewer	0.116		0.115		0.137		0.140	
Question	1.222		0.308		0.154		0.129	
Respondent	0.132		0.141		0.114		0.129	
Likelihood Ratio for variance components	716.62****		99.15****		66.98****		57.96****	
Model Fit Statistics								
Log-likelihood	-1749.35		-1737.11		-1700.61		-1690.46	
Wald X2	9.87*		58.03****		165.99****		200.87****	
AIC	3514.71		3496.21		3431.22		3416.92	
n	9116		9116		9116		9116	
χ^2 for overall interaction							20.23***	

* p≤0.050, ** p≤0.010, *** p≤0.001, **** p≤0.0001

F.4: (Continued)

	Model 5 (Question Type*Any Feedback)		Model 6 (Question Type*Any Clarification)		Model 7 (Question Type * Any Verification)	
	Coef	SE	Coef	SE	Coef	SE
Question type						
Narrative text	--		--		--	
Number box	1.086**	0.354	1.163****	0.288	0.897**	0.315
Interviewer code into numeric/ordinal ranges	0.046	0.404	0.515	0.341	0.209	0.368
Interviewer code into nominal categories	-2.562****	0.576	-2.008****	0.489	-2.172****	0.526
Interviewer Behaviors						
Any probe	-0.646****	0.111	-0.651****	0.111	-0.648****	0.111
Any feedback	-0.848***	0.250	-0.581****	0.121	-0.042****	0.195
Any clarification	-0.030*	0.194	-0.332*	0.524	-0.578	0.121
Any restate answer/verification	-0.228	0.109	-0.231	0.109	-0.623**	0.202
Question type * Behavior (see column heading for specific behavior)						
Narrative text * Behavior	--		--		--	
Number box * Behavior	0.081	0.299	0.384	0.591	0.604*	0.270
Interviewer code into numeric/ordinal ranges* Behavior	0.678*	0.332	0.318	0.645	0.671*	0.307
Interviewer code into nominal categories * Behavior	0.687	0.409	0.196	0.788	0.295	0.315
Interviewer experience						
Within-survey	0.010	0.007	0.010	0.007	0.011	0.007
1+ year overall	-0.090	0.215	-0.098	0.216	-0.100	0.217
Respondent						
Age (centered)	-0.005	0.003	-0.005	0.003	-0.005	0.003

Sex	-0.083	0.109	-0.085	0.109	-0.088	0.109
Constant	3.272****	0.376	3.090****	0.342	3.301****	0.359

Variance components						
Interviewer	0.135		0.138		0.139	
Question	0.141		0.157		0.159	
Respondent	0.113		0.113		0.107	
Likelihood Ratio for variance components	63.49****		67.09****		66.12****	
Model Fit Statistics						
Log-likelihood	-1696.94		-1700.39		-1697.13	
Wald X2	176.40****		165.15****		170.68****	
AIC	3429.872		3436.78		3430.27	
n	9116		9116		9116	
χ^2 for overall interaction	7.38		0.45		6.79	

* p≤0.050, ** p≤0.010, *** p≤0.001, **** p≤0.0001

Appendix G
Association between Recording Accuracy and Interviewer Experience

G.1: Percent of entries accurate by job experience

	n	<1 Year	1 + Years	Diff.	t
NUMERIC OPEN ENDS					
Q10	449	97.44	97.59	-0.15	-0.11
Q19	308	96.34	92.04	4.30	1.18
Q20	308	91.46	95.13	-3.67	-1.35
Q21A	307	95.12	95.11	0.01	0.00
Q21B	448	99.14	96.69	2.45	1.91
Q21C	448	97.41	98.49	-1.08	-0.79
Q21D	448	96.55	97.59	-1.04	-0.74
Q21E	448	98.28	96.39	1.89	1.43
Q21F	447	96.55	92.75	3.80	1.23
Q22	448	99.14	99.40	-0.26	-0.30
Q23	448	99.14	99.70	-0.56	-0.68
Q25	448	98.28	97.89	0.39	0.23
Q32	446	97.37	99.40	-2.03	-1.74
Q33	446	97.37	96.99	0.38	0.19
CODE TO NUMERIC RANGE / ORDINAL CATEGORY					
Q9	283	88.00	91.83	-3.83	-0.96
Q11	449	94.87	96.39	-1.52	-0.76
Q12	449	94.02	95.18	-1.16	-0.40
Q26	448	96.55	92.47	4.08	1.74
CODE TO MULTIPLE NOMINAL CATEGORIES					
Q18	312	52.94	47.58	5.36	0.72
NARRATIVE OPEN-ENDS					
Themes Accuracy					
Q6	431	94.55	91.90	2.65	0.99
Q14	449	88.03	80.12	7.91	1.71
Q21	448	96.55	93.98	2.57	1.01
Themes + Elaboration Accuracy					
Q6	431	81.82	76.32	5.50	1.35
Q14	449	58.97	53.01	5.96	0.86
Q21	448	75.00	76.20	-1.20	-0.42

* p≤0.050, ** p≤0.010, *** p≤0.001

G.2: Odds ratios, z, and p-values from logistic regression of accuracy on interviewer project experience (bivariate)

	n	Odds Ratio	z	p
NUMERIC OPEN ENDS				
Q10	449	0.93	-1.74	0.097
Q19	308	1.00	-0.12	0.905
Q20	308	0.98	-0.42	0.676
Q21A	307	1.08	1.97	0.063
Q21B	448	1.02	0.88	0.391
Q21C	448	1.00	0.06	0.956
Q21D	448	1.06	1.62	0.120
Q21E	448	1.00	-0.03	0.977
Q21F	447	1.01	0.42	0.677
Q22	448	0.86	-1.72	0.100
Q23	448	0.88	-1.51	0.146
Q25	448	0.98	-0.52	0.612
Q32	446	1.05	0.70	0.492
Q33	446	0.99	-0.45	0.660
CODE TO NUMERIC RANGE / ORDINAL CATEGORY				
Q9	283	0.97	-1.10	0.284
Q11	449	0.97	-1.13	0.273
Q12	449	1.06	1.70	0.104
Q26	448	1.02	0.94	0.358
CODE TO MULTIPLE NOMINAL CATEGORIES				
Q18	312	1.03	1.59	0.127
NARRATIVE OPEN-ENDS				
Themes Accuracy				
Q6	432	1.00	0.10	0.921
Q14	449	1.01	0.46	0.651
Q21	448	1.03	0.71	0.484
Themes + Elaboration Accuracy				
Q6	432	0.99	-0.61	0.551
Q14	449	1.00	0.14	0.889
Q21	448	0.99	-0.80	0.434

Note: A separate logistic regression was estimated for each question.