

Attachment K

Sources of Survey Questions

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Previous Data Collection Instruments Used

While each section of the proposed questionnaire contains questions developed by the research team, much of the survey uses questions or topics available in previously developed data collection instruments. New questions were developed that specifically asked about the presence of specific job hazards that are addressed in the Homecare Worker Handbook. The intervention group will also be asked specific questions about the intervention training and handbook during the post survey—control participants will not be asked these questions. The list below explains the major instrument from which survey questions were drawn. The tables provide detailed question by question sources of questions for both the pre and post surveys for the home care workers and clients.

Home Care Worker Survey

1. The home care worker survey was drawn largely from the National Home Health Aides Survey, conducted by the National Center for Health Statistics, CDC. The National Home Health Aide Survey (NHHAS), the first national probability survey of home health aides, was designed to provide national estimates of home health aides employed by agencies that provide home health and/or hospice care. NHHAS was sponsored by the Office of the Assistant Secretary for Planning and Evaluation (ASPE). (OMB No. 0920–0298)
2. Job demands and job control measures were derived from the Quality of Working Life Survey is a module of the General Social Survey. This module was developed by NIOSH and administered as part of the GSS during its 2002, 2006 and 2010 cycles. .
3. Social Support Questions and self efficacy measured were derived from scales that were developed specifically for caregivers by Heaney (1991 and 2010).
4. Needlestick injury questions were drawn from a recent survey (Gershon 2008) developed by NIOSH funded researchers to measure the rates of needlestick injuries among home health care workers.
5. The question on reading and speaking fluency in English was taken from the Department of Labor National Agricultural Workers Survey (OMB No. 1205–0453)

Client survey

1. The Assistant Secretary for Program and Evaluation, DHHS funded a major study to evaluate the effectiveness of a new model of provision of home care services called “Cash and Counseling”. To evaluate this program Mathematica Survey group conducted a major evaluation. Several questions related to client use of home care services were drawn from their survey. (Brown 2007)
2. Questions related to client satisfaction and client attitudes towards their home care workers were drawn from well validated measures of client satisfaction: The home care satisfaction measure (Geron 2000) and the related Service Adequacy Satisfaction Instrument (Applebaum 2007)
3. Measures of client self-efficacy were derived to be similar to the HCW self efficacy measures

References

- Applebaum R, Kunkel S, Wilson K. Transforming data into practical information: using consumer input to improve home-care services. *The Gerontologist* Vol. 47, 2007;No. 1, 116–122
- Brown RS, Dale SB. The Research Design and Methodological Issues for the Cash and Counseling Evaluation. *Health Services Research*. 2007. Volume 42, Issue 1p2 , Pages414 – 445.
- DOL (2006) National Agricultural Workers Survey 2006
<http://www.doleta.gov/agworker/naws.cfm>
- Geron, S. M., Smith, K., Tennstedt, S., Jette, A., Chassler, D., & Kasten, L. The home care satisfaction measure: A client-centered approach to assessing the satisfaction of frail older adults with home care services. *Journal of Gerontology: Social Sciences*, 2000; 55B, S259–S270.
- Gershon RR, Pearson JM, Sherman MF, Samar SM, Canton AN, Stone PW. [The prevalence and risk factors for percutaneous injuries in registered nurses in the home health care sector.](#) *Am J Infect Control*. 2009 Sep;37(7):525-33

Detailed Question Sources

Table G-1 Source of Questions for Home Care Pre and Post Survey

Question #		Content	Source survey	Question # or reference
Pre	Post			
B1	JE6	Years working as HCW	NHHAS (OMB 0920-0298)	B4
B2		# of current clients	NHHAS	G1d
B3	JE2, JE7	Hrs worked/month as HCW	NHHAS	D6
B5		Months with current client		
B6	JE8	Client related to you		
B7		Live with client	NHHAS	E3d and A6
B8-9		Who client lives with		
B10		Clients home type		
B11		Clients age		
B12		Is client Hispanic		
B13		Client race		
B14		Client language		
B15		Difficulty communicating	NHHAS	K10a
B16		Client mobility		
B17		Client memory		
BH1		Why become HCW	NHHAS	B1a_m
BH2		How learned about HCW	NHHAS	B3a
BH3		I and O before HCW	NHHAS	B5-B6
BH4		Current additional jobs	NHHAS	D4a, D5
BH5		Hours at additional jobs		
JD1	JD1	Work fast		Derived from GSS, QWL
JD2	JD2	Finish tasks	NHHAS	Similar to G3,G4
JD3	JD3	Additional tasks		Derived from GSS, QWL
JD4	JD4	Work longer hours	NHHAS	D28
JC1	JC1	Decide self which tasks		Derived from GSS, QWL
JC2	JC2	Decide self order tasks		Derived from GSS, QWL
JC3	JC3	Decide self how tasks		Derived from GSS, QWL
JC4	JC4	Decide together which tasks		Derived from GSS, QWL
JC5	JC5	Decide together order tasks		Derived from GSS, QWL
JC6	JC6	Decide together how tasks		Derived from

				GSS, QWL
SS 1-6	SS 1-6	Social support from client Help get information Show care and concern Help solve problems Help get supplies and services Give praise Show appreciation	NHHAS NHHAS	Heaney CA (1991). G8 I3
AFH1	AFH1	Ask IHSS for help		
AFH2	AFH2	Ask union for help		
AFH3	AFH3	Ask other home care workers for help		
AFH4	AFH4	Difficulty communicating with IHSS	NHHAS	K10b
SV1	SV1	Society values HCW	NHHAS	I1
HI1		Health insurance coverage	NHHAS	D15, D16
WH1-8	WH1-8	Work activities and awareness of risks (organized according to work activities covered in the intervention)		
I1	I1	Work injuries in past 2 months	NHHAS	J2
I2	I2	Report injury to IHSS		
I3	I3	Needle stick injury		Gershon RR, (2009)
I4	I4	Do you use assist equipment or devices	NHHAS	J10
SE1-4	SE1-4	Self efficacy: Is it easy or difficult to: Notice risks Find information Talk to client Reduce risks		Heaney C, (2010)
JS1	JS1	Overall Job satisfaction	NHHAS	H1
JS2	JS2	Job satisfaction with: a. Challenging work b. Wages c. Working conditions d. Payroll services e. Client interaction	NHHAS	H4
JS3	JS3	Choose to become HCW again	NHHAS	B7
JS4	JS4	Recommend HCW to friends or family	NHHAS	H6a
JS5	JS5	Likelihood of leaving HCW	NHHAS	H8
WB1	WB1	Overall health	NHHAS	K7b
T1		How prepared before beginning	NHHAS	C2

		work		
T2		Previous training	NHHAS	C1a
T2a		Previous training, where	NHHAS	C1b
T2b		Previous training, cost		
T2c		Previous training content	NHHAS	C4
T3		Training as nursing assistant	NHHAS	K6a
T4		How well training prepared you	NHHAS	C2
T5		Reasons no training		
T6		Thing that would encourage training		
SD1		Gender	NHHAS	K1b
SD2		Hispanic	NHHAS	K2
SD3		Race	NHHAS	K3
SD4		Place of birth	NHHAS	K8a, K9
SD5		English native language	NHHAS	K9b
SD6		Years schooling	NHHAS	K5
SD7		Age	NHHAS	K1a
SD8		Marital status	NHHAS	K4
SD9		Language at home	NHHAS	K9b
SD10		Speak, read, write English well	NAWS (OMB No. 1205-- 0453)	B7, B8
SD11		Children under 5	NHHAS	E6
SD12		Children 5-18	NHHAS	E6
SD13		Family income	NHHAS	K7
	Int1- Int16	Specific questions about the training and Handbook Intervention		

Table F1-2 Question sources for client pre and post survey

Question #		Content	Question source
Pre	Post		
B1		Number of HCWs	Derived from Cash and Counseling Evaluation Project survey
B2		Years with HCW	
B3		HCW is family or friend	
B4		Problems communicating	
HCW1	HCW1	HCW does a good job	Derived from: Home Care Satisfaction Measure (HCSM) ¹ Service Adequacy Satisfaction Instrument (SASI) ²
HCW2	HCW2	Can depend on HCW	
HCW3	HCW3	HCW does things the way you want	
HCW4	HCW4	Can trust HCW	
HCW5	HCW5	HCW know how to do his/her job	
HCW6	HCW6	HCW cares about you as a person	
HCW7	HCW7	You care about HCW	
HCW7	HCW7	HCW understands what you say	
HCW11	HCW11	You understand what HCW says	
HCW12	HCW12	HCW know what you like and dislike	
HCW13	HCW13	Recommend HCW to family or friends	
Dem7	Dem7	Satisfaction with HCW service	
Inj3	Inj3	Things can be done to make home safer	
HCW14	HCW14	HCW notices risks	
HCW15	HCW15	Know where to find information	
HCW16	HCW16	You and HCW discuss safety and health	
HCW8	HCW8	HCW is careful	
HCW9	HCW9	Worried about your own safety	
HCW10	HCW10	Worried about HCW's safety	
Inj1	Inj1	Was HCW injured	Derived from NHHAS to match HCW questionnaire
Inj2	Inj2	Were you injured	
Dem1		Age	Same as HCW survey Derived from NHHAS and other health surveys
Dem2		Who live with	
Dem3		Ethnicity	
Dem4		Race	
Dem5		Language	
Dem6		General health	
	Int1-Int7	Specific questions related to the intervention handbook	