

# PARTICIPANT EXPERIENCE SURVEY



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#### A Technical Assistance Tool for States

DEVELOPED BY

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In addition, several states assisted in pre-testing and field testing the survey. Cognitive pretests with small numbers of program participants were conducted in Massachusetts, New Hampshire, Connecticut, and Kentucky. The PES MR/DD was subsequently field tested with about 200 waiver participants in Arkansas. All of these tests were instrumental in guiding the current version.

This guide was developed by Sara Galantowicz and incorporates information presented at a PES Users' Forum held in Newport, RI in October 2002. Credit for these materials goes to Shoshanna Sofaer, Ph.D. (Choosing Your Sample, Choosing and Training Interviewers, and Reporting Results), Leslie Curry, Ph.D. (The Quality Improvement Process and Acting on Findings), and Maureen Booth, Ph.D. (Additional Data Sources).

Questions and comments about this guide should be directed to Sara Galantowicz at (617) 492-9348. To receive any subsequent versions of the Users' Guide or the PES MR/DD, please register via e-mail to **sara.galantowicz@medstat.com**. Future versions could address issues unique to specific disability groups, the relationship between personal assistance and work, and choice in staff.

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## 1. Purpose of the Survey

The purpose of the PES MR/DD is to provide State officials with information about program participants' experience with the services and supports they receive under the 1915(c) waiver program — the Medicaid Home and Community Based Services waivers.

- The PES MR/DD is a technical assistance tool that States may consider using as part of their quality management program to monitor quality in their waiver programs.
- Target population is adults with mental retardation or developmental disabilities.
- The PES MR/DD provides indicators of program participants' experience in four priority areas:
  - Choice and Control: Do program participants have input into the types of services they receive and who provides them? Can they help make choices about where they live and how they spend their day?
  - **Respect/Dignity:** Are program participants treated with respect by providers?
  - Access to Care: Are program participants' needs for personal assistance, adaptive equipment, and case manager access being met?
  - **Community Integration/Inclusion:** Do program participants participate in activities and events outside their homes when they want to and of their choosing?
- The PES MR/DD can be used to calculate 51 performance indicators, within these priority areas, for quality monitoring and intervention. These indicators can be calculated for the entire sample, or for different sub-samples, such as program participants residing in different counties or served by different providers, and compared across groups. *Section 7* lists the indicators and includes information on calculating and interpreting them.

#### **PES MR/DD and the Quality Improvement Process**

Addressing quality within HCBS waiver programs entails following the basic quality improvement process common to all intervention efforts. This process includes five basic steps:

- Identify problem areas.
- Brainstorm remediation strategies.
- Develop quality intervention activity or activities.
- Measure the impact of your intervention.
- Evaluate effectiveness of your strategy.

The PES MR/DD and the performance indicators can be useful for the first and fourth steps in this process, *identifying problem areas* and *measuring the impact of your intervention*. Quality improvement interventions are most credible when they are grounded in evidence. When program dollars are scarce, the PES data can be used to identify areas where program participants are experiencing unmet need or other problems. Any problems can then be addressed systematically across the waiver as a whole, as well as on an individual basis. For more detailed guidance on developing quality improvement projects, see **Work Book: Improving the Quality of Home and Community Based Services and Supports,** developed by the Muskie School under contract to CMS. States may also request assistance from the National Quality Contractor in designing and implementing quality improvement projects.

<sup>&</sup>lt;sup>1</sup> Maureen Booth and Julie Fralich "Work Book: Improving the Quality of Home and Community Based Services and Supports." Prepared for the Centers for Medicare and Medicaid Services. 2003.

## 2. Selecting Your Sample

Before selecting a sampling frame (the group of people from whom you will select your sample), it is important to clarify goals and constraints for the survey process. Some questions to consider:

- What do you want to be able to say based on the results?
  - Do you want to profile your entire waiver population, or only a subset?
  - Do you want to compare sub-groups within the waiver population?
- Who will be your audience for the results?
  - Policymakers, providers, program participants, advocacy groups, CMS?
  - What are their expectations for the survey?
- What are your constraints for the survey process?
  - Financial and staffing constraints?
  - Geographic constraints? Reaching a geographically dispersed population can be expensive.
  - Political and other constraints?
- Do existing data from other sources suggest a specific target population?
  - Additional information may indicate the need to look only at a particular type of program participant.
  - Example: residents of rural areas, managed care enrollees, program participants living alone.

Guidelines for determining sample size and composition, following this clarification process, are outlined below.

- Random samples are ideal.
  - Allow you to draw inferences about your entire waiver population.
  - May not be financially or logistically possible.

- Larger samples allow for greater precision in estimates.
  - Precision is a function of confidence level and confidence interval.
  - Sample size calculator available at http://www.surveysystem.com/sscalc.htm.
- Analysis of sub-groups may require larger samples.
  - May need to stratify sample by dimension of interest.
  - Stratifying ensures you have enough respondents of each type to make valid estimates of your sub-populations.
  - Examples of dimensions: provider or provider type, county, age.
  - Stratifying can be a complicated process local academic experts or survey professionals may be able to help.

Any criteria you select for including or excluding program participants from the sampling frame must be consistently applied and explicitly articulated. Your findings will only apply to those who meet your criteria. For example, if you exclude program participants who are non-verbal, then you can only present your results as representative of the verbal waiver population.

#### **Addressing Cognitive Impairments**

For the sake of simplicity, States may be tempted to limit the survey sample to higher functioning or less cognitively impaired program participants. However, we recommend against this approach for several reasons. First, the PES MR/DD was designed to be accessible to the largest number of program participants possible, including those with more severe cognitive limitations. The language and response patterns have been extensively tested to insure that they are straightforward and concrete. Second, as an explicitly *participant survey*, with no proxy version, the goal of the instrument is to allow program participants to comment directly on their experiences whenever possible. Finally, it may not be possible or practical to determine in advance which program participants will be able to answer the survey items.

## 3. Choosing and Training Interviewers

Survey findings are only as good and credible as the combination of the instrument and how it was administered. Indeed, poor interviewing can distress clients and possibly decrease satisfaction. Therefore, selecting and training interview staff is a key component of the survey process.

#### **Choosing Interviewers**

- The PES MR/DD is designed to be administered in person.
  - Interview staff with strong interpersonal skills are essential.
- You may face trade-offs between cost, skill, and experience.
  - Extensive interviewing experience may be less important than interviewer personality and experience relating to persons with MR/DD.
- Some important factors to consider when choosing interviewers:
  - Interviewers must be experienced and comfortable with people with cognitive disabilities.
  - They should be able to develop and maintain rapport throughout the interview.
  - Interviewers should be appreciative of the program participants' perspective and be able to address any anxieties around the interview process.
  - Good interviewers will understand their role is to gather information and not to address service problems during the interview.
  - Neutrality is paramount: interviewers should not have their own agendas with respect to the information gathered.
  - Interviewers must also be sensitive to the cultural issues and setting of the program participants with whom they will be meeting.

An ideal interviewer will be warm, respectful, caring, and professional. S/he should be a good listener who understands the purpose of the survey process, and who can engage program participants and stay focused on the topic despite interruptions and distractions. S/he should respect the differing cultures of the program participants.

#### **Important**

Interviewers should never be anyone involved with direct provision of services to the individual being interviewed. Case managers, supports coordinators, or direct care staff should not function as interviewers because of a potential conflict of interest, and the need to provide a safe environment for program participants to answer honestly.

#### **Training Interviewers**

- Training should be in-person.
  - Trainers should include program staff, as well as survey and interviewing experts.
  - Include a model interview with a volunteer program participant if possible.
- Sections 4, 5, and 6 of this guide are designed as a template for interviewer training. *Appendix I* provides more details on the survey experience for respondents.

#### **Monitoring Interviewers**

As essential as training interviewers is, monitoring their work and providing appropriate guidance and feedback is just as critical. Some techniques for interviewer guidance and monitoring:

- Use mentors: Have new interviewers accompany more experienced interviewers to observe
  before going out on their own. Also, have more experienced interviewers observe the first few
  interviews done by new staff. Multiple interviewers should compare coding afterwards, and
  discuss any differences in their interpretation of responses.
- Tape interviews and review with a more experienced interviewer for feedback and suggestions.
- Solicit feedback directly from selected program participants about their interview experience.
- Validate interviewer accuracy by having a more experienced interviewer repeat the interview at a later date.



NOTE: The following three sections are designed to be a training guide for interviewers administering the PES MR/DD instrument. This guidance is directed specifically at the people who will be conducting the interviews. The pages with a picon can be removed from this guide and used separately.

## 4. Scheduling and Preparing for the Interviews

#### **Collecting Pre-Survey Data**

Complete first section of the face sheet.

Prior to contacting the program participant, have the case manager or other agency staff complete the first section of the face sheet for each program participant selected into the sample. The face sheet includes items helpful for arranging and conducting interviews, such as the program participant's address and phone number, as well as information on his/her service plan. A copy of the face sheet is attached in *Appendix II*. This face sheet can be modified to reflect any state or program specific needs.

#### **Scheduling Interviews**

• Call program participants or send a letter to introduce survey.

Call or send a letter to program participants selected into the sample, letting them know who will be contacting them about their interest in the survey and to schedule an interview. A sample letter is included in *Appendix III*.

Contact the guardian if necessary.

If a guardian's consent is required, this consent should be obtained prior to meeting or speaking with the program participant. Contact the guardian first to introduce the survey and its use. Case managers can play an important role in obtaining guardian consent.

• Call the program participant.

Use the face sheet information to call the program participant, or the appropriate designee, and introduce yourself and the PES. A suggested script is included below. For many individuals with cognitive disabilities, it may be preferable to arrange interviews through agency staff or an informal caregiver.



"Hello, my name is \_\_\_\_\_\_. I am calling from the State of \_\_\_\_\_ to see if you want to answer some questions about the help you get from agencies like \_\_\_\_\_ (name agency.) Did your case manager tell you I was going to call?

These questions ask if you are happy with the help you get, if your support staff are nice to you, and if you are getting the help you need. Your state wants to use this information to see if their program is doing a good job.

These questions should take about 30 minutes of your time. It is your choice whether or not you answer these questions. Answering them will not change the help you get. If you want to answer them, we can meet at a time and place that is good for you.

I am really interested in hearing about your life. When is a good time for us to talk?"

#### Arrange an interview time and location.

If the program participant is willing to participate, arrange a time to meet with him/her at a location that is both convenient and comfortable. Again, staff may be able to make arrangements on the program participant's behalf.

- Possible locations include the program participant's home or place of work, if applicable, or a local mall.
- Try to accommodate other obligations in the program participant's life, such as scheduled visits from home care staff, doctor's visits, employment duties, etc.

#### Get directions to the interview location.

If appropriate, get directions during the initial call. Case managers or other staff can also provide directions. In addition, maps and Internet sites can be used to supplement verbal directions. The face sheet (*Appendix II*) includes room to record directions, as well as details about the interview time, date, and location.

#### Provide contact information.

Be sure to leave contact information with the program participant or relevant staff, in case they need to cancel or change the arranged interview. Confirm the time, date, and location of the interview at the close of the conversation.

#### Remind the program participant.

If possible, call the program participant, staff, or family a day or two in advance of the scheduled interview to remind him or her of the upcoming appointment. A letter or reminder card can also help insure the program participant is available when you make your visit.



#### **Special Situations**

#### Program participant declines.

Answering the survey questions is a voluntary activity for program participants. If the selected individual or their guardian declines to participate, mark the reason given on the face sheet.

#### Program participant has significant problems with waiver.

If you determine during your initial phone call that the program participant or his/her family has significant concerns or problems with waiver services, refer him or her to the appropriate program personnel for follow-up. Or, you may determine that it is appropriate for state staff to initiate follow-up. The face sheet includes space to record any details about any needed follow-up.

#### Program participant has behavioral or other issues.

If case management staff indicate any behavioral or other issues relevant to arranging the interview, such as the program participant fears strangers or can be violent, you should address them. For example, if the program participant should not be seen alone, then arrange to have the appropriate staff or family members present.

#### Program participant needs special communication arrangements.

The face sheet contains information about any special communication needs the program participant may have. Use this information to make any special arrangements necessary, such as the presence of an individual knowledgeable in sign language.



## 5. General Interviewing Guidelines

#### **BEFORE THE INTERVIEW**

#### Review face sheet and instrument.

Review both documents before you meet with the program participant. It is important to know the instrument well, so that you can spend most of your time looking at the program participant and not at the instrument. Also, there is information on the face sheet you will need when conducting the interview, such as the case manager's name.

#### Transfer data from face sheet to the survey.

Transfer the following information from the face sheet to the survey instrument before meeting with the program participant.

- The name of the person filling out the face sheet, for question #5.
- The program participant's reported living situation (alone, with housemates, or with family), for questions #4 and #5.
- The case manager's name, for question #21.
- Names of home support staff (if relevant), for questions #11 through #15, and #30 through #32.
- Names of job or day program support staff (if relevant), for questions #33 through #35.
- Names of transportation support staff (if relevant), for questions #37 through #39.

#### Assign a case ID.

- The case ID must be unique to that program participant interview.
- Copy this number on the first page of the survey.
- Can be done in advance of the actual interview.



#### AT THE INTERVIEW

- Introduce yourself and help program participant feel at ease.
  - Remind program participant again of the purpose of the survey (to learn about his or her experiences and determine if program improvements are needed).
  - Underscore that there are no "correct" answers, nor will honest responses affect his or her benefits.
  - Discuss confidentiality of responses, if appropriate.
  - Allow time to answer any questions the program participant may have before starting.
  - See suggested script, which can be paraphrased, below.

"My name is \_\_\_\_\_ and I am from the State of \_\_\_\_\_. Thank you for agreeing to spend some time talking to me. I would like to ask you some questions about your experience with the help you receive.

Your state wants to hear your opinions to learn how well their program is meeting the needs of people like you. There are no right answers to these questions – I am only interested in hearing about *your* experience. Nothing you say will change the help you receive. And, we can stop any time you like.

Do you have any questions for me before we begin? If something I ask is confusing please let me know."

#### Address the presence of others.

Check with the program participant to see if the presence of any other people during the interview is consistent with his/her wishes. Some program participants may feel more comfortable with staff or family members present. Others may prefer to talk to you in private, but may need your help in asking others present to give you and the program participant some privacy.

• Make sure that you and the program participant are comfortable.

Try to minimize distractions for yourself and the program participant, such as television and radio. Your focus should be on the instrument and the program participant.



#### When in doubt, ask; do not skip.

Ask every question on the survey, unless a skip pattern indicates to do otherwise. Program participants may choose not to answer any question they wish. That is their prerogative.

#### Do not leave any questions blank.

If the program participant does not answer, record "No Response."

#### • Ask the questions as they are written.

This ensures that each person gets asked the question the same way. If you need to, after reading the question in the original form, you may repeat or rephrase the question to help clarify the question's intent, as long as the meaning of the question does not change.

#### Try to clarify unclear answers.

If a program participant's answer is unclear, you may probe to gain further understanding. However, try not to impose your interpretation on the program participant. You may simply mark the response as "unclear" if the program participant's response is unclear.

#### • Record only responses provided by the program participant.

This instrument is designed to be a *participant* experience survey. If other people provide a response, verify the program participant's answer before recording. You can gently remind family, friends, etc. who are trying to help with information that we are interested in hearing directly about the program participant's experience. If you do record any proxy responses, note this in the *Interviewer Comments* section at the end of the survey.

#### • Be sensitive to the program participant's physical and emotional state.

You may want to ask how s/he is feeling, and if s/he would like to continue. If the program participant seems tired, or in pain, you can always offer to take a break from the questions. Program participants also have the right to stop the interview altogether. In this case, thank them for their time and end the visit.

#### • Amend previous answers, if appropriate.

If the program participant provides additional or new information later in the interview which changes a previous answer, return to that answer and amend it. For example, if you learn or observe during the interview that the program participant does require assistance with an ADL, even if s/he initially states s/he did not, return to that question and follow the appropriate skip pattern. Also, if s/he remembers additional information, such as a case manager's name, note that information where relevant.



#### Close the interview.

At the end of the interview, thank the program participant again for his or her participation. Leave contact information so that the program participant can contact someone knowledgeable if s/he has additional questions.

#### • Complete the *Interviewer Comments*.

Use the space at the end of the survey to make any comments about the interview you feel are important, including the program participant's comfort level, any non-verbal cues or other issues you observed, or whether someone else provided responses on the program participant's behalf.



#### **Special Cases**

#### **Core Questions for Program Participants with Severe Cognitive Limitations**

Despite efforts to simplify the language and content of the questions on the PES MR/DD, some program participants will still not be able to respond to many, or even any, of them. Nonetheless, they may still be able to provide some meaningful feedback on their lives. Therefore, it is important to try to interview everyone selected into the sample.

For individuals with severe cognitive limitations, there is a core set of "yes/no" questions which can be asked in place of the entire survey. The core questions are in **bold** on the survey instrument. These questions can help to give a snapshot of the program participant's experience. Program participants who are non-verbal may be able to answer these using other means of communication (sign language, blinking, head gestures). Knowledgeable staff may be able to assist you in interpreting client responses.

#### **Core Questions**

```
#2 ("Do you like where you live?") p.3

#8 ("Do you like the people you live with?") p. 5

#14 ("Do you tell your support staff what to help you with?") p. 6

#16 ("When you are at home, can you eat when you want to?") p. 7

#18 ("Can you go to bed when you want to?) p. 7

#41 ("Does anyone take your things without asking first?") p. 15

#45 ("Does anyone ever do mean things to you, such as yell at you?") p. 16

#49 ("Does anyone ever hit you or hurt your body?") p. 17
```

Note: Use the face sheet to determine if the program participant lives with others, to see if item #8 is appropriate.

#### **Deciding to Administer Core Questions Only**

You can decide to substitute the core questions for the whole survey based on the case manager's feedback on the face sheet, or based on your experience attempting the full interview. If the case manager indicates that the program participant may have difficulty answering the survey, s/he may still be able to respond to the core questions. Therefore, you can decide in advance to use only the core questions.

#### **Switching to the Core Questions**

If it becomes clear during the interview that the program participant cannot understand or respond to the survey questions, you may switch to the core questions. In either case, you can note your use of the core questions in the *Interviewer Comments* section of the survey.



#### **Improving the Interview by Building Rapport**

Establishing a friendly and respectful rapport with interview subjects is critical to getting accurate and honest answers. Program participants will feel more at ease when you are:

- understanding
- non-judgmental
- respectful of their culture
- appreciative of the information provided

Conversational, open-ended questions are included in the survey as opportunities to build rapport between you and the program participant. You may also ask additional questions, and use "small talk" to increase rapport. The interview questions are always the primary focus, and should not be altered or dropped. However, indicating an interest in special pictures or possessions, etc. through appropriate comments and questions will help set a friendly, more congenial tone. Similarly, making and maintaining eye contact is another way of building rapport and indicating respect, when it is culturally appropriate.

#### **Some Things to Remember**

#### **Know and Share your Limits**

Interviewers should be clear about the purpose of the visit: to administer the survey instrument. Too much social interaction can sidetrack the interview, or misrepresent the visit as a social call. In addition, you should be clear about the limits of your ability to change the program participant's living situation, services, etc. Your goal is to gather information only; requests for assistance, or complaints about existing services should be directed to the program participant's case manager. When program participants raise concerns or ask for help, encourage them to talk to their case managers. Otherwise, the individual may be left with the impression that you will "fix things" for them.

#### **Program Participants in Immediate Danger**

Intervention may be warranted for program participants whose health, safety, or well-being seems threatened. If you believe the program participant is in immediate jeopardy, through abuse, neglect, unsafe living conditions, or inadequate services, contact the appropriate state or program representative.



## 6. Coding Responses

Throughout the survey, you, the interviewer, must make judgments about the information the program participant gives you. For example, you must decide how to code a response or if a skip pattern must be followed. This section provides guidance, by priority areas, on how to interpret and code individual items.

#### A. Choice and Control

#### Length of time in current home: Question #1

The first question in the series on the program participant's living situation asks "How long have you lived in your home/here?"

- Designed to be a conversational opener to the survey.
- Opportunity for program participant to talk about his/her life and home.
- Accuracy is not important; responses will not be analyzed.

#### Current living situation: Question #4 and #5

These two items are designed to verify the program participant's current living situation.

The first item asks you to transfer the information directly from the face sheet (see below).

| 4. CODE LIVING SITUATION AS      | INDICATED ON FACE SHEET. |
|----------------------------------|--------------------------|
| 1  HOUSEMATES 2  FAMILY 3  ALONE |                          |

- Do not read this item to the program participant.
- Record the living situation *as indicated on the face sheet.*



The second item asks the program participant to confirm the information provided on the face sheet (see below).

| 5. | Acc | ording to, you live with (housemates/your family/by yourself). |   |
|----|-----|--|---|
|    |     | nat right? (CHECK CORRECT CATEGORY)                            | Refer to face sheet for respondent's living situation |
|    | 1   | ☐ HOUSEMATES → Skip to Q.8                                     | and/ the name of the person                           |
|    | 2   | ☐ FAMILY → Skip to Q.7   | providing the information.                            |
|    | 3   | ALONE  |   |
|    | 7   | UNSURE → Skip to Q.11  |   |
|    | 8   | ☐ UNCLEAR RESPONSE → Skip to Q.11                              |   |
|    | 9   | NO RESPONSE → Skip to Q.11                                     |   |

- Refer to the face sheet for the name of the person providing the information (usually the case manager).
- When reading the question, choose the living situation noted on the face sheet: housemates, family, self.
- Record the response provided by the program participant, even if it does not agree with the face sheet information.
- This item can be used both to verify the accuracy of the face sheet or the validity of the program participant's response.

#### **Choice in roommates: Question #10**

This item is only for program participants who share a bedroom in a congregate setting. Its purpose is to determine if program participants have control over this intimate issue of who shares their sleeping space. Question #9 will help you determine who shares a bedroom.

| 10. | Did | you h | nelp pick the person who shares your bedroom? |
|-----|-----|-------|---|
|     | 1   |       | YES   |
|     | 2   |       | NO  |
|     | 7   |       | UNSURE  |
|     | 8   |       | UNCLEAR RESPONSE                              |
|     | 9   | П     | NO RESPONSE                                   |



#### Choosing staff and services: Questions #11 – #15

The purpose of the items in this section is to assess if program participants can exercise control or help make choices about who helps them and what they receive help with. While the Medicaid program requires program participants have a choice among agencies that serve them, it does not require that program participants be able to choose among staff from an agency. Similarly, participants may not always be able to change individual staff when they want. There may be good reasons, such as staffing shortages or program policy, which make changes in staffing difficult or unlikely.

Nonetheless, program participants who indicate that they would like more choice and control regarding staffing are another important indicator of program performance. Some dimensions of choice are:

- Do program participants have options for selecting support staff?
- Can program participants at least partially direct the type of assistance they receive?

#### Bear in mind:

- This is a difficult concept for some individuals.
- Some items may require rephrasing or the provision of examples.

#### Assistance with problems: Question #20

9 NO RESPONSE

The purpose of this question is to determine if the program participant has someone to whom they believe they can take concerns, questions, requests, and complaints. To code this question, you will need to know the relationship of the named individual to the program participant. Probe, if necessary, to determine in which category the named individual should be placed.

| with | to ge | et the problem fixed? (CHECK ALL THAT APPLY) |
|------|-------|--|
| 1    |       | NO ONE                                       |
| 2    |       | FAMILY/FRIEND                                |
| 3    |       | CASE MANAGER/SUPPORT COORDINATOR/OTHER STAFF |
| 4    |       | OTHER (SPECIFY)                              |
| 7    |       | UNSURE                                       |
| 8    |       | UNCLEAR RESPONSE                             |

20. If there is something wrong with the help you are getting, who do you talk

Probe, if necessary, to place the response in the appropriate category.

• Although this is a "check all that apply" question, some reponse categories are mutually exclusive. Respondents who answer "no-one" or are "unsure" of whom they would contact, cannot have responses in more than one category. Similarly, if "unclear response" is checked, no other response should be filled in.



#### Case manager access: Questions #21 – #23

The goal of the first question in this section, #21, is to determine if program participants can correctly identify their case manager or support coordinator. If program participants cannot name their case manager, they are less likely to be able to contact that individual when they need assistance.

| 21. | Who is your case manager or support coordinator?   | Refer to the face sheet for                       |  |
|-----|--|---|--|
|     | <ul> <li>NAMES CASE MANAGER/SUPPORT COORDINATOR</li> <li>DOES NOT NAME CASE MANAGER/SUPPORT COORDINATOR</li> <li>UNCLEAR RESPONSE</li> </ul>   | the case manager's or support coordinator's name. |  |
|     | 9 NO RESPONSE  |   |  |
| •   | Use the information on the face sheet to verify the accuracy of the response. Do not tell the program participant if his/her answer is correct — this is not a test and the program participant should not be made to feel badly if s/he is incorrect.           |   |  |
| •   | Code as "names case manager" if the program participant can correctly name his/her case manager, or indicates in any way s/he knows the case manager's identity. For example, participants may show a card with contact information, or describe the individual. |   |  |
| •   | If the program participant cannot identify the case manager, or is unsure, code the question as "does not name case manager."  |   |  |
| •   | If case manager is known by another title, such as support coordinator or care coordinator, use the most familiar term.  |   |  |
|     | he program participant has not tried to contact his/her case mana<br>istance, code #22 and #23 as "not applicable."  | iger, or has not asked for                        |  |
| 22. | Can you talk to your case manager or support coordinator when you need to?   |   |  |
|     | 1  |   |  |
|     | 8 UNCLEAR RESPONSE   |   |  |
|     | 9 NO RESPONSE 95 NOT APPLICABLE — HAS NOT TRIED  |   |  |
| 23. | Does your case manager or support coordinator help you when you ask for some   | thing?  |  |
|     | 1  |   |  |
|     | 9 NO RESPONSE  |   |  |
|     | 05 NOT APPLICABLE — HAS NOT TRIED  |   |  |



#### **Employment: Questions #24 – #29**

This series of questions looks at program participants' choices in employment or other formal daily activities.

- Review the response to #24 to decide if the program participant has a formal daily activity, such as a job, sheltered workshop, training class, or volunteer position. This activity does not have to paid employment.
- For all program participants with any kind of formal day activity, ask questions #25 and #26.
- Program participants without any job or daily activity should be asked questions #27 through #29.



#### **B.** Respect/Dignity

The first three sets of questions assess whether program participants are being treated with respect by staff paid to help them in a variety of settings.

#### Respectful treatment in the home: Questions #30 – #32

- Using actual staff names from the face sheet can make this series of questions more concrete and therefore easy to answer.
- If the program participant says s/he does not have any in-home staff, check the appropriate box. This can be verified from information on the face sheet.

#### Respectful treatment outside the home: Questions #33 – #35

- These three questions can also be tailored to the program participant's life, by using specific staff names and asking about specific services in the service plan, such as training classes, or job coaching.
- Again, check the appropriate box if the program participant does not receive services outside the home.

#### Respectful treatment while using van services: Questions #36 – #39

Use the screening question, #36, to determine if the program participant uses transportation services.

| 36. | Do y | ou use a van to get to the places you need to go, such as work or the doctor's office? |
|-----|------|--|
| 1   |      | YES  |
| 2   |      | NO → Skip to Q.40  |
| 7   |      | UNSURE → Skip to Q.40  |
| 8   |      | UNCLEAR RESPONSE → Skip to Q.40  |
| 9   |      | NO RESPONSE → Skip to Q.40   |
|     |      |  |

• These questions are designed to gauge respectful treatment while using any kind of transportation services. You may substitute another term for "van" if it will be more meaningful for the program participant.



#### Abuse and theft: Questions #40 - #48

The goal of these questions is to determine if program participants are being physically or verbally abused, or robbed. The focus of these items is on current abuse – reports of past problems which have been resolved should not be recorded. Each item follows the same format.

| 41. | Doe   | es any | one take your things without asking first?                  | Reminder:                    |
|-----|---|--------|---|------------------------------|
|     | 1   |        | YES   | Refer to your state's policy |
|     | 2   |        | NO → Skip to Q.45   | on reporting for any         |
|     | 3   |        | SOMETIMES   | suspected incidents of abuse |
|     | 7   |        | UNSURE → Skip to Q.45                                       | and neglect.                 |
|     | 8   |        | UNCLEAR RESPONSE → Skip to Q.45                             |                              |
|     | 9   |        | NO RESPONSE → Skip to Q.45                                  |                              |
| 42. | Wha   | at hap | opens? Would you like to tell someone about this? (SPECIFY) |                              |
| 43. | Who takes your things without asking first? (SPECIFY) |        |   |                              |
| 44. | Hov   | v do y | ou know (this person/these people)? (CHECK ALL THAT APPLY)  | Probe, if necessary to place |
|     | 1   |        | SUPPORT STAFF AT HOME                                       | the response in the          |
|     | 2   |        | SUPPORT STAFF SOMEWHERE ELSE                                | appropriate category.        |
|     | 3   |        | HOUSEMATE   |                              |
|     | 4   |        | FAMILY/FRIEND   |                              |
|     | 5   |        | OTHER (SPECIFY)   |                              |
|     | 7   |        | UNSURE  |                              |
|     | 8   |        | UNCLEAR RESPONSE  |                              |
|     | 9   |        | NO RESPONSE   |                              |

Some program participants may find the questions about theft and physical and emotional abuse to be offensive, upsetting, or difficult to answer.

- Be sensitive around these questions.
- Reassure individuals that they are asked of everyone.
- Be attuned to any indications of abuse.
- Work to make program participants comfortable discussing their concerns.
- Use the first follow-up probe question to get as much information as possible about any alleged incident, to determine its severity and if the respondent would like any assistance or intervention.
- If the program participant provides a name for question #43, #47, and/or #51, probe to determine the relationship the alleged abuser or thief has with the program participant.



#### **IMPORTANT**

Despite any pledge of confidentiality you may have made, you may be required by state law or policy to report some incidents of alleged abuse or neglect described to you. Refer to your state's policy around legal and ethical responsibilities regarding reportable incidents of abuse.



#### **C.** Access to Care

#### **Unmet need: Questions #53 – #83**

The purpose of the unmet need section is to determine if a program participant is going without any personal assistance s/he might require to do everyday activities — activities of daily living (ADLs) and instrumental activities of daily living (IADLs). These are some of the performance indicators which can be calculated from the PES. All the questions in this section follow the format shown below, with the exception of transportation (question #77).

| 53. | ls th | nere a | ny special help that you need to take a bath or shower? |                               |
|-----|-------|--------|---|-------------------------------|
|     |       |        |   | If respondent indicates any   |
|     | REV   | /IEW   | RESPONSE ABOVE AND THEN CODE AS APPROPRIATE BELOW.      | help is received from another |
|     |       |        |   | person, including cueing or   |
|     | 1     |        | NEEDS HELP FROM ANOTHER PERSON                          | standby assistance, check     |
|     | 2     |        | DOES NOT NEED HELP FROM ANOTHER PERSON → Skip to Q.56   | "Needs Help."                 |
|     | 8     |        | UNCLEAR RESPONSE → Skip to Q.56                         |                               |
|     | 9     |        | NO RESPONSE → Skip to Q.56                              |                               |
|     |       |        |   |                               |
| 54. | Do    | you e  | ver go without a bath or shower when you need one?      |                               |
|     |       | •      | ,   |                               |
|     | 1     |        | YES   |                               |
|     | 2     |        | NO → Skip to Q.56                                       |                               |
|     | 7     |        | UNSURE → Skip to Q.56                                   |                               |
|     | 8     |        | UNCLEAR RESPONSE → Skip to Q.56                         |                               |
|     | 9     |        | NO RESPONSE → Skip to Q.56                              |                               |
|     |       |        | ·   |                               |
| 55. | ls th | nis be | cause there is no one there to help you?                |                               |
|     |       |        | •   |                               |
|     | 1     |        | YES   |                               |
|     | 2     |        | NO  |                               |
|     | 7     |        | UNSURE  |                               |
|     | 8     |        | UNCLEAR RESPONSE  |                               |
|     | 9     |        | NO RESPONSE   |                               |
|     |       |        |   |                               |

The first questions in each ADL or IADL group address whether the program participant needs personal assistance to accomplish the activity. Listening to the program participant, you will need to make a judgment as to whether the respondent needs or routinely receives personal assistance, based on their narrative response. If there is any indication that any help is received from another person or that someone else routinely performs the task, code as "Needs help from another person." This includes stand-by assistance and cueing help, as well as hands-on assistance. Research has shown that people with functional limitations tend to underestimate their need for assistance. Therefore, it is important to be attuned for any indication that the program participant requires or receives any assistance, even if it is only occasional. If the program participant needs help from another person, then ask the following question to see if the program participant is going without performing the activity sometimes.



The third question in each series ("Is this because . . .") is only for those program participants who indicate they sometimes go without performing the ADL and IADL ("yes" to the second item in each series.) The purpose of the last question is to determine if lack of personal assistance is the reason for going without.

For further clarification, see the examples below. These examples were drawn from actual pretests of the PES.

- **EXAMPLE:** When asked if she took a bath or shower by herself, an elderly woman replied that she did, but only when her homemaker was in the apartment, due to her fear of falling.
  - **How to code:** Because she relied on the standby presence of another person, she was coded as requiring assistance with bathing.
- → **EXAMPLE:** A man with an acquired brain injury told the interviewer he could put his own clothes on, but that his mother laid them out for him.
  - **How to code:** Because he received this cognitive assistance from another person, he was coded as requiring help from another person, and asked the follow-up questions.
- → **EXAMPLE:** During pretests, many program participants with mental retardation or other developmental disabilities lived in group homes where meals or housekeeping services were provided.
  - **How to code:** The fact that they received help via these group services overrides any self-reporting of the ability they may have to accomplish the task on their own. These program participants were asked the follow-up questions.

#### **IMPORTANT**

In addition, if the program participant is physically and cognitively capable of an activity, but another person still routinely does it, s/he should still be asked the follow-up questions. For example, during pretesting some program participants noted that group home staff did all the cooking, even though they were capable. It is better to err on the side of coding program participants as needing/receiving assistance, even if they may not.

#### Assistive technology and environmental modifications: Questions #85 – #87 $\,$

The purpose of these questions is to assess unmet need for specialized equipment or home modifications requested by program participants.

| ου.                   | •        | ne, that might make your life easier?  |
|-----------------------|----------|--|
| 1<br>2<br>7<br>8<br>9 | UN       | S  → Skip to Q.88  SURE → Skip to Q.88  CLEAR RESPONSE → Skip to Q.88  RESPONSE → Skip to Q.88   |
| exa<br>use            | imples o | ram participants may find these terms or concepts confusing. <i>Appendix IV</i> lists of assistive technologies available for people with disabilities. This appendix can be ovide examples to help clarify the concepts of special equipment and changes to the |
| •                     |          | e cases, a request for equipment or changes may still be open. If so, check the "in s" option for question #87.  |
| 87.                   | Did you  | get the equipment or make the changes you needed?  |
|                       |          | YES NO IN PROCESS UNSURE UNCLEAR RESPONSE  |

#### **D. Community Integration/Inclusion**

#### **Community activities: Questions #88 – #93**

These two sets of questions, about shopping and eating out, are designed to determine if program participants have choices around the activities they enjoy.

- Shopping in this case refers to shopping for items other than groceries. Feel free to use examples which will help the program participant understand this concept.
- If they answer "no" to question #88 or #91 (e.g. they do not like shopping or eating out) skip the remaining questions in the set.

#### Wrap-up: Question #99

99. Is there anything else you want to talk to me about?

Interviewers should make it clear to program participants that they can not personally make the changes or secure the services or items program participants may say they want. Refer program participants to case managers or other agency personnel if appropriate.

## 7. Analyzing Your Results

Data from the PES MR/DD can be used to calculate 51 performance indicators for the waiver program. These indicators are listed below. Program staff can use these indicators to identify potential problem areas in waiver program quality. Detailed instructions on how to calculate each indicator are listed in *Appendix V*.

#### **Choice and Control**

- 1. **Satisfaction with Home:** Percent of program participants who do not like where they live.
- 2. **Choice in Home:** Percent of program participants who did not help choose the place they live.
- 3. **Choice in Living Alone:** Percent of program participants living alone who would rather live with other people.
- 4. **Satisfaction with Family Living:** Percent of program participants living with their families who would rather live with other people.
- 5. **Satisfaction with Housemates:** Percent of program participants with housemates who do not like the people with whom they live.
- 6. **Choice in Roommates:** Percent of program participants in congregate settings who share a bedroom who did not help choose their roommate.
- 7. **Choice in Staff:** Percent of program participants who do not help choose their support staff, but would like to.
- 8. **Changing Staff:** Percent of program participants who did not know they could change their support staff.
- 9. **Directing Staff:** Percent of program participants who do not help direct their staff, but would like to.
- 10. **Ability to Eat When Choose:** Percent of program participants who cannot always eat when they choose in their homes.
- 11. **Ability to Watch TV When Choose:** Percent of program participants who cannot always watch TV when they choose in their homes.
- 12. **Ability to Go to Bed When Choose:** Percent of program participants who cannot always go to bed when they choose.
- 13. **Ability to Be Alone When Choose:** Percent of program participants who report they cannot be by themselves when they choose, while at home.

- 14. **Contact for Reporting Staffing Problems:** Percent of program participants who would report staffing problems to "no one" or are unsure to whom to report problems.
- 15. **Ability to Identify Case Manager:** Percent of program participants who are unable to identify their case manager when asked.
- 16. **Ability to Contact Case Manager:** Percent of program participants who report they cannot always talk with their case manager when they need to.
- 17. **Case Manager Helpfulness:** Percent of program participants who say their case managers do not always help them when they ask for something.
- 18. **Satisfaction with Job/Daily Activity:** Percent of working program participants who do not like their job or other daily activity.
- 19. **Choice in Job/Daily Activity:** Percent of working program participants who did not help choose their job or other daily activity.
- 20. **Demand for Employment:** Percent of program participants without a formal daily activity who report wanting to work.
- 21. **Demand for Day Program:** Percent of program participants without a formal daily activity who report wanting to attend a day program.
- 22. **Demand for Volunteer Work:** Percent of program participants without a formal daily activity who report wanting to do volunteer work.

#### **Respect/Dignity**

- 23. **Respect by Staff in Home:** Percent of program participants who report staff do not treat them respectfully in their homes.
- 24. **Careful Listening by Staff in Home:** Percent of program participants who report staff do not listen carefully to their requests for assistance in their homes.
- 25. **Respect by Staff Outside the Home:** Percent of program participants receiving services outside the home who report staff in places outside the home do not treat them respectfully.
- 26. **Careful Listening by Staff Outside the Home:** Percent of program participants receiving services outside the home who report staff in places outside the home do not listen carefully to their requests for assistance.
- 27. **Respect by Transportation Staff:** Percent of program participants using transportation services who report staff do not treat them respectfully while using these services.
- 28. **Careful Listening by Transportation Staff:** Percent of program participants using transportation services who report staff do not listen carefully to their requests for assistance while using these services.

- 29. **Unwanted Visitors in Room:** Percent of program participants who say people come into their rooms unwanted.
- 30. **Theft:** Percent of program participants who report theft.
- 31. **Verbal Abuse:** Percent of program participants who report being verbally abused.
- 32. **Physical Abuse:** Percent of program participants who report being injured.

#### **Access to Care**

- 33. **Bathing:** Percent of program participants requiring personal assistance with bathing who report they are sometimes unable to bathe because there is no one there to help them.
- 34. **Dressing:** Percent of program participants requiring personal assistance with dressing who report they are sometimes unable to dress because there is no one there to help them.
- 35. **Transferring:** Percent of program participants requiring personal assistance with transferring who report they are sometimes unable to get out of bed because there is no one there to help them.
- 36. **Eating:** Percent of program participants requiring personal assistance with eating who report they are sometimes unable to eat because there is no one there to help them.
- 37. **Meal Preparation:** Percent of program participants requiring personal assistance with meal preparation who report they sometimes go without a meal because there is no one there to help them.
- 38. **Groceries:** Percent of program participants requiring personal assistance with grocery shopping who report they are sometimes unable to get groceries because there is no one there to help them.
- 39. **Housework:** Percent of program participants requiring personal assistance with housework who report the housework doesn't get done sometimes because there is no one there to help them.
- 40. **Laundry:** Percent of program participants requiring personal assistance with laundry who report the laundry doesn't get done sometimes because there is no one there to help them.
- 41. **Transportation:** Percent of program participants who report not always having transportation when needed.
- 42. **Medication:** Percent of program participants requiring personal assistance with taking medications who report they sometimes go without taking medications because there is no one there to help them.

- 43. **Toileting:** Percent of program participants requiring personal assistance with toileting who report they are sometimes unable to get to or use the bathroom because there is no one there to help them.
- 44. **Staff Time:** Percent of program participants who report care staff do not spend all they are supposed to with the program participant.
- 45. **Adaptive Equipment or Environmental Modifications:** Percent of program participants who requested special equipment or environmental modifications who report not receiving them.

#### **Community Integration/Inclusion**

- 46. **Shopping:** Percent of program participants that enjoy shopping who report they do not get to go shopping.
- 47. **Choice in Shopping:** Percent of program participants that enjoy shopping who report they do not get to pick where to go shopping.
- 48. **Eating Out:** Percent of program participants that enjoy eating out who report they do not get to eat out.
- 49. **Choice in Eating Out:** Percent of program participants that enjoy eating out who report they do not get to pick where to go out to eat.
- 50. **Seeing Friends:** Percent of program participants with people they enjoy visiting who report they cannot see these people when they want.
- 51. **Community Involvement:** Percent of program participants who report an unmet need for community activities.

## 8. Reporting and Acting on Findings

Collecting program participant data using the PES MR/DD is only the first step in the quality improvement process. When the results have been collated and analyzed, two key questions arise:

- How and to whom should the results be reported?
- What programmatic actions do the results suggest?

#### **Reporting Results**

While States may consider the PES an internal quality improvement exercise, there may be expectations around how the results will be shared as well as advantages to sharing them. Indeed, reporting issues should be addressed before data collection begins, so that an effective and systematic strategy for sharing results is developed in advance.

- Some key questions to address in advance:
  - Who are your audiences?
  - What are they likely to do in response to the results you share? What do you want them to do?
  - How well do they understand the waiver program?
  - How comfortable do you think they are with statistical data?
- Different potential audiences will have different expectations of, and uses for, the results.
  - Results can be used to monitor, compare, or motivate providers.
  - Policymakers and legislators may want the results for accountability purposes.
  - Department heads may want the data to support funding requests.
  - Advocates may also see the results as a way to assess waiver performance.
  - Program participants and their family members will be interested in the results, possibly as a basis for making choices in the program.
- These different audiences will require several different reporting products.

- For each audience there are several key questions:
  - What format is best (print or electronic or verbal)?
  - How long and how much detail?
  - What kinds of graphics and explanatory text?
  - What can you assume about the technical knowledge and literacy level of audience members?
- Disseminating the results also raises issues of:
  - Timing
  - Media and promotion
  - Appropriate messengers
  - Spokespeople to explain and reinforce the message
- Evaluating the effectiveness of reporting is valuable guidance for future efforts.
- Assistance in collecting and reporting quality/performance data is available at: www.talkingquality.gov.

#### **Acting on Findings**

When examining PES performance indicators for potential problem areas, there are a few important questions to ask before deciding to intervene.

- How much do I care about this problem?
  - Is it priority within this program?
  - Does it have political relevance?
  - Is it within my jurisdiction?

- What do the results mean?
  - Are the results statistically significant?
    - ➤ Meaningful and measurable differences exist between groups.
  - Are the results accurate?
    - ➤ Estimates can be more or less accurate depending on sampling errors.
  - Are the results practically significant?
    - ➤ Results are considered unacceptably high.
- Do results warrant intervention, even if statistically significant?
  - Is the incidence of problems considered acceptable?
  - Are the data compelling enough to justify spending quality dollars?
  - Are the results supported by data from other sources?
  - Are they amenable to quality improvement interventions?

The quality improvement process, outlined in *Section 1*, should be the template for acting on any problem areas indicated by the performance indicators. If action is deemed warranted, the appropriate personnel should be involved in brainstorming interventions or program changes to address the perceived problem. After intervening, repeating the survey can provide valuable information about the impact of your intervention, through changes in the performance indicator values. For more information about the quality improvement process, see **Work Book: Improving the Quality of Home and Community Based Services and Supports.** Again, assistance for states is also available through the National Quality Contractor.

#### **Additional Data Sources**

 PES MR/DD data can also be combined with other data sources, both to determine the scope and prevalence of problem areas and to measure the impact of quality interventions. Data from other sources can help corroborate PES findings, or provide additional information about the problem area.

# Appendix I: Background on the Survey Experience

### How people answer survey questions — the process of formulating a response

In answering a survey question, people must go through four cognitive steps:

- Comprehension
- Retrieval
- Estimation/Judgment
- Response

First people must *understand what is being asked* — comprehension. Then they must *retrieve from memory information* relevant to what they are being asked. Using this information, they have to formulate or *estimate an answer*, and then *convey their answer* to the person asking the question. The accuracy of a person's response can be affected at every step of this process. In addition, people with disabilities receiving home and community supports may also have multiple staff coming in and out of their homes to provide support, further complicating the interview. An interviewer's sensitivity to the issues outlined below can help limit their impact on the interview process.

**Comprehension:** Comprehending a question requires that the respondent first know the individual words. Health literacy — understanding of health terms and concepts such as managed care or case manager — can be limited in many populations. But respondents also have to have a practical understanding of what the question is really asking and what the interviewer's intention is. For both elderly and non-elderly people with disabilities, pain associated with their conditions, possible sensory impairments, and general fatigue can also interfere with comprehension.

**Retrieval:** Research indicates that people tend to group experiences in their memories, and that only abnormal events stand out. In general, the elderly may have less recent experience with retrieving information and responding to surveys.

**Estimation/Judgment:** When information is retrieved, the respondent may have to evaluate that information, make comparisons with other information, and fit that information into one of the provided categories. This can also be challenging.

**Response:** Finally, even after arriving at a response internally, individuals may edit their spoken or written response for reasons of social desirability or self-presentation. In general, people want to try to reflect prevailing social norms in their answers rather than actual personal experience. In interviews, people don't want to be embarrassed, or seem abnormal, or unintelligent.

Research has also shown that this bias is an important factor in interviewing elderly clients about home care. Older respondents may choose to agree with what they perceive to be the desired answer, and may also fear reprisal and loss of services if they express dissatisfaction. As a result, emphasizing confidentiality and anonymity, when appropriate, is key. In addition, people may be more honest if they do not associate the interviewer with the agency providing services. Finally, elderly and chronically ill subjects have shown the tendency to agree with statements, regardless of their content.

# Appendix II: Sample Face Sheet

# Participant Experience Survey — MR/DD Version Face Sheet

| I.     | <b>BACKGROUND</b> (To be filled out by the case manager or other appropriate program personnel) |                 |  |
|--------|---|-----------------|--|
| I-1.   | Program Participant's Name:   |                 |  |
| I-2.   | Social Security Number:   |                 |  |
| I-3.   | Program Participant's Medicaid Number:  |                 |  |
| I-4.   | Program Participant's Address:  |                 |  |
|        |   |                 |  |
|        |   |                 |  |
|        |   |                 |  |
| I-5.   | Program Participant's Tel. No:  |                 |  |
| I-6.   | County of Residence:  |                 |  |
| I-7.   | Date of Birth (MM/DD/YY):   | //              |  |
| I-8.   | Contact for Scheduling Interview  |                 |  |
| If pro | gram participant should be contacted directly, check her  | e               |  |
|        |   |                 |  |
| Name   | 2:  | Relationship:   |  |
| Dayti  | me Phone:   | Evening Phone:  |  |
| Pager  | ;   | Cellular Phone: |  |
|        |   |                 |  |
| E-ma   | il address:   |                 |  |

# I-9. Special Instructions Any special instructions for the interviewer in arranging the interview? I-10. Legal Guardian Does the program participant have a legal guardian? \_\_\_\_\_ Yes \_\_\_\_\_ No Legal Guardian's Name: Legal Guardian's Address: Legal Guardian's Tel. No.: I-11. Case Manager Case Manager's Name: Case Manager's Agency: Case Manager's Tel. No.: Please indicate if case manager is known by another title, e.g., support coordinator. I-12. Communication Needs Does the program participant need any special communication accommodations to participate in the interview? For example, is his/her primary language something other than English? Does s/he use sign language or a communication device? Please explain what arrangements would be needed for the interview.

# I-13. Primary Means of Expression

| Please check the mode of communication the program participant uses most often. |                      |  |  |  |
|---|----------------------|--|--|--|
| Verbal speech   | Communication device |  |  |  |
| Gestures (including facial)   | Other                |  |  |  |
| Sign language/finger spelling   | Don't know/unsure    |  |  |  |
| I-14. Living Arrangement  |                      |  |  |  |
| Please indicate program participant's current living arrange                    | ment.                |  |  |  |
| Lives alone   |                      |  |  |  |
| Lives with parents/other relatives  |                      |  |  |  |
| Lives with roommates/housemates and has own room                                |                      |  |  |  |
| Lives with roommates/housemates and shares a room                               |                      |  |  |  |
| f applicable, provide the first names of roommates or housemates:               |                      |  |  |  |
|   |                      |  |  |  |

### I-15. Service Plan

| Please check all the services that the program participant receives through the waiver.  |
|--|
| Personal care/personal attendant services/home health aide/homemaker   |
| Chore/home maintenance   |
| Home-delivered meals   |
| Home modifications   |
| Day program  |
| Visiting nurse/OT/PT/Speech  |
| Employment assistance  |
| Assistive technology/durable medical equipment   |
| Family support/caregiver training/respite  |
| Transportation   |
| Community support  |
| Case management  |
| Other  |
| I-16. Support Staff  |
| If there are any people who are paid to assist the program participant in his/her home, such as home health aides or homemaker staff, please indicate their first names. Include group home staff, if applicable. If there are several workers, please list those staff that spend the most time with the program participant. |
| Names of home support staff:   |
| If there are any people who are paid to assist the program participant outside his/her home, such as day program staff or a job coach, please indicate their first names. If there are several workers, please list those staff that spend the most time with the program participant.   |
| Names of day program/employment staff:   |
| If there are any people who are paid to provide assistance with transportation services, please indicate their first names. If there are several workers, please list those staff that spend the most time with the program participant.   |
| Names of transportation staff:   |

# I-17. Job/Day Activities

| If applicable, please indicate what the program | participant calls his/her job, school, or any other day activity program.  |
|---|--|
| Place of work:                                  |  |
| School:   |  |
| Day program:                                    |  |
|   |  |
| I-18. Diagnosis                                 |  |
| What is the program participant's MR diagnosis  | s? (check one)   |
| Does not have MR label                          | Mild MR  |
| Moderate MR                                     | Severe MR  |
| Profound MR                                     | Related Condition  |
| Don't know/unsure                               | Other  |
|   |  |
| I-19. Other Disabilities                        |  |
| Does the program participant have any disabili  | ity conditions other than MR/DD? Please check all that apply.  |
| Autism  | Cerebral Palsy   |
| Mental illness                                  | Chemical dependency  |
| Brain injury                                    | Other neurological problem   |
| Physical limitations (e.g. mobility             | y, balance, etc.)  |
| Don't know                                      | Other  |
| I 20 Other Helpful Information                  |  |
| I-20. Other Helpful Information                 |  |
| -   | the interviewer who will be arranging for, and conducting, the interview? ble talking with a stranger? Are there any reasons this person should not be |
|   |  |
|   |  |
|   |  |

| II.    | SCHEDULING THE INTERVIEW (7                         | To be completed by the interviewer) |
|--------|---|-------------------------------------|
| II-1.  | Dates Individual Contacted:                         |                                     |
|        |   |                                     |
|        |   |                                     |
| II-2.  | Willingness to Participate                          |                                     |
| Agrees | to interview? Circle YES and complete rest of       | f this page only.                   |
| Declin | es interview? Circle <b>NO</b> and compete last pag | ge only                             |
| II-3.  | Scheduled Interview Date and Tim                    | e:                                  |
| II-4.  | Actual Interview Date and Time (if                  | different):                         |
| II-5.  | Location:   |                                     |
|        |   |                                     |
| II-6.  | <b>Driving Directions:</b>                          |                                     |
|        |   |                                     |
|        |   |                                     |
|        |   |                                     |
|        |   |                                     |
| II-7.  | Case ID#  |                                     |
|        | Is Program Follow-Up Needed?                        |                                     |
|        | Yes, immediate follow-upYes,                        | but need is not immediateNo         |
| Who s  | hould follow up and why?                            | <u> </u>                            |
| 1110 2 | node follow up and wify:                            |                                     |
|        |   |                                     |
|        |   |                                     |
|        |   |                                     |

| II-9.  | Reason Interview Refused (check all that apply)           |              |                                |  |  |  |
|--------|---|--------------|--------------------------------|--|--|--|
|        | Too busy  |              | Hospitalized                   |  |  |  |
|        | No longer on waiver                                       |              | Communication issues           |  |  |  |
|        | Family/other refused                                      |              | Not comfortable/other concerns |  |  |  |
|        | Not interested  |              | No reason given                |  |  |  |
|        | Waiver participant has concerns/pro                       | blems with p | program, staff, or services    |  |  |  |
| II-10. | I-10. Is Program Follow-Up Needed?                        |              |                                |  |  |  |
| Ye     | Yes, immediate follow-upYes, but need is not immediate No |              |                                |  |  |  |
| Who sh | Who should follow up and why?                             |              |                                |  |  |  |
|        |   |              |                                |  |  |  |
|        |   |              |                                |  |  |  |
|        |   |              |                                |  |  |  |

# Appendix III: Sample Program Participant Letter

November 26, 2002

| Dear:  |
|--|
| I hope you can help me out.  |
| I am conducting a survey of people in the Medicaid Home and Community-Based Services Waiver Programs in The purpose of the survey is to get feedback from people like you about how satisfied you are with the help you receive from organizations like X, and with the people who are paid to help you. |
| We are looking for people like you who can tell us if you are satisfied with the help you receive.   |
| Would you be willing to meet with me and allow me to ask a few questions about the help you get? It would take about 30 minutes of your time.  |
| We can meet at your convenience – the date, time and place are up to you.  |
| I will not be sharing any of the information you give me with anyone who is paid to help you.<br>The information you give to me will be kept confidential.   |
| I will call you in about a week to set up a convenient meeting time if you are interested, or you may call me at   |
| Thank you.   |
|  |
| Sincerely,   |
|  |

# Appendix IV: Assistive Technology Examples

Below are several examples of assistive technologies and devices, as well as environmental modifications, currently available for people with disabilities. They are grouped both by impairment type and by everyday living activity. They can be used as examples when asking question #85 on PES MR/DD.

## Assistive Technology by Impairment Type

#### **Mobility**

Wheelchairs — both motorized and portable (lightweight)
Ramps to enter your home, job, or school
Canes and walkers, including walkers with pouches or shelves for carrying things
Grab bars to hold on to so you don't fall down
Lifts to move a wheelchair up or down stairs

#### Communication

Computer software to help you learn words for things and places in your town Computer software that lets you practice talking with another person Little machines that play the messages you want when you press a button Talking cards to let people know what you want A special board with pictures that tell people what you want Toys and other devices that make your speech clearer and louder

#### **Visual Devices**

A machine that lets you use a telephone to surf the World Wide Web and hear information Large print address books
Talking maps to help you explore your neighborhood
Braille keyboards, rulers, and speaker phones

Videos which describe the action in the movie

A phone that tells you the day, time, and phone number of someone calling you Talking dictionaries, thermometers, VCRs

Special devices that make everything on the television look larger

### **II. Technologies for Everyday Living**

### **Cooking/Meal Preparation**

Special, simple cookbooks which use pictures to help you

Cookbooks recorded on tapes, written in Braille, or with large print

Picture cards to use when ordering food in a restaurant

Grippers that make it easier to hold on to things like tools and cooking utensils

Pots and pans which are easy to lift if you have weak arms

A buzzer that tells you when you have filled a cup or pot to the top

A cutting board that makes it easier to see the food

Devices that tell you when a pot is boiling

Special knobs for stoves and microwaves for people who can't see well

Talking kitchen timers and microwave ovens

Special tools for opening jars and bottles and for pouring milk

Appliances and counters low enough to use if you are in a wheelchair

#### **Eating**

Plate guards to keep the food from being pushed off your plate Special utensils for eating

#### **Bathing**

Shower stool so you can sit down in the shower Hand-held shower head Grab bars in shower

#### **Dressing**

Markers you can feel for matching your clothes

Clothes with Velcro closings

Special hooks or other tools for buttoning buttons

A tool to help you put on bracelets or necklaces

A tool to help you tie your shoes

A tool to help you use a razor

A tool that makes it easier to pull a zipper

Magnified mirror for putting on makeup

#### Medicine

A special alarm clock to remind you when to take your medicine Special syringes you can fill with insulin even if you can't see well or at all

#### **Transportation**

Vans with lifts to carry your wheelchair

Cars or vans that you can drive using just your hands (no foot pedals)

### **Computer Devices**

A computer keyboard with large colored keys

A computer mouse that attaches to your head, so you can control the computer by moving your head

A computer mouse that you use with your feet

A machine that lets you work your computer by talking (telling it what to do)

Special glasses that let you control your computer with your eyes

A talking keyboard for the computer

A talking computer which takes notes for you

#### Other

A device that lets you attach a camera to a wheelchair

Large light switches that are easy to use/switches you can turn on with your tongue Special tools that help you turn a key, squeeze toothpaste, and other daily activities (fine motor tasks)

A scanner which tells you the amount of your paper money (\$1, \$5, \$10, etc.)

# **Appendix V: Calculating the Performance Indicators**

The table below shows the numerator and denominator for each of the 51 performance indicators.

| Indicator<br>Number | Indicator                              | Numerator  | Denominator   |  |  |  |
|---------------------|--|--|---|--|--|--|
| CHOICE A            | CHOICE AND CONTROL                     |  |   |  |  |  |
| 1                   | Satisfaction with Home:<br>Q2          | Number of "no" (2) responses to Q2.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q2.   | Number of "yes" (1) "no" (2), "sometimes" (3), and "unsure" (7) responses to Q2.  Do not include "unclear" (8) or "no response" (9) to Q2.                  |  |  |  |
| 2                   | Choice in Home: Q3                     | Number of "no" (2) responses to Q3.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q3.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q3.  Do not include "unclear" (8) or "no response" (9) to Q3.                                  |  |  |  |
| 3                   | Choice in Living Alone:<br>Q6          | Number of "no" (2) responses to Q6.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q6.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q6.  Do not include "unclear" (8) or "no response" (9) to Q6.                                  |  |  |  |
| 4                   | Satisfaction with Family<br>Living: Q7 | Number of "yes" (1) responses to Q7.  Do not include "unsure" (7) "unclear" (8) or "no response" (9) to Q7.    | Number of "family" (2) responses to Q5.  Do not include respondents who answered "family" (2) to Q5, but answered "unclear" (8) or "no response" (9) to Q7. |  |  |  |
| 5                   | Satisfaction with<br>Housemates: Q8    | Number of "no" (2) responses to Q8.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q8.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q8.  Do not include "unclear" (8) or "no response" (9) to Q8.                                  |  |  |  |
| 6                   | Choice in Roommates:<br>Q10            | Number of "no" (2) responses to Q10.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q10. | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q10.  Do not include "unclear" (8) or "no response" (9) to Q10.                                |  |  |  |

| Indicator<br>Number | Indicator                                | Numerator  | Denominator  |  |  |  |
|---------------------|--|--|--|--|--|--|
| CHOICE A            | CHOICE AND CONTROL, continued            |  |  |  |  |  |
| 7                   | Choice in Staff: Q12                     | Number of "yes" (1) responses to Q12.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q12.                  |  |  |  |
|                     |  | Do not include "unsure" (7) "unclear" (8) or "no response" (9) to Q12.         | Do not include "unclear" (8) or "no response" (9) to Q12.                          |  |  |  |
| 8                   | Changing Staff: Q13                      | Number of "no" (2) and "unsure" (7) responses to Q13.                          | Number of "yes," (1) "no" (2) and "unsure" (7) responses to Q13.                   |  |  |  |
|                     |  | Do not include "unclear" (8) or "no response" (9) to Q13.                      | Do not include "unclear" (8) or "no response" (9) to Q13.                          |  |  |  |
| 9                   | Directing Staff: Q15                     | Number of "yes" (1) responses to Q15.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q15.                  |  |  |  |
|                     |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q15. | Do not include "unclear" (8) or "no response" (9) to Q15.                          |  |  |  |
| 10                  | Ability to Eat When<br>Choose: Q16       | Number of "no" (2) and "sometimes" (3) responses to Q16.                       | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q16. |  |  |  |
|                     |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q16. | Do not include "unclear" (8) or "no response" (9) to Q16.                          |  |  |  |
| 11                  | Ability to Watch TV<br>When Choose: Q17  | Number of "no" (2) and "sometimes" (3) responses to Q17.                       | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q17. |  |  |  |
|                     |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q17. | Do not include "unclear" (8) or "no response" (9) to Q17.                          |  |  |  |
| 12                  | Ability to Go to Bed<br>When Choose: Q18 | Number of "no" (2) and "sometimes" (3) responses to Q18.                       | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q18. |  |  |  |
|                     |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q18. | Do not include "unclear" (8) or "no response" (9) to Q18.                          |  |  |  |
| 13                  | Ability to Be Alone When<br>Choose: Q19  | Number of "no" (2) and "sometimes" (3) responses to Q19.                       | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q19. |  |  |  |
|                     |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q19. | Do not include "unclear" (8) or "no response" (9) to Q19.                          |  |  |  |

| Indicator<br>Number | Indicator                                       | Numerator   | Denominator   |  |  |  |
|---------------------|---|---|---|--|--|--|
| CHOICE A            | CHOICE AND CONTROL, continued                   |   |   |  |  |  |
| 14                  | Contact for Reporting<br>Staffing Problems: Q20 | Number of "no one" (1) and/or "unsure" (7) responses to Q20.  Do not include "unclear" (8) or "no response" (9) to Q20.                                   | Number of "no one" (1), "family/friend" (2), "case manager" (3), "other" (4), and/or "unsure" (7) to Q20.  Do not include "unclear" (8) or "no response" (9) to Q20.  |  |  |  |
| 15                  | Ability to Identify Case<br>Manager: Q21        | Number of "does not name case manager" (2) responses to Q21.  Do not include "unclear" (8) or "no response" (9) to Q21.                                   | Number of "names case manager" (1) and "does not name" (2) responses to Q21.  Do not include "unclear" (8) or "no response" (9) to Q21.                               |  |  |  |
| 16                  | Ability to Contact Case<br>Manager: Q22         | Number of "no" (2) and "sometimes" (3) responses to Q22.  Do not include "unsure" (7), "unclear" (8), "no response" (9), or "not applicable" (95) to Q22. | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q22.  Do not include "unclear" (8), "no response" (9), or "not applicable" (95) to Q22. |  |  |  |
| 17                  | Case Manager<br>Helpfulness: Q23                | Number of "sometimes" (3) and "no" (2) responses to Q23.  Do not include "unsure" (7), "unclear" (8), "no response" (9), or "not applicable" (95) to Q23. | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q23.  Do not include "unclear" (8), "no response" (9), or "not applicable" (95) to Q23. |  |  |  |
| 18                  | Satisfaction with<br>Job/Daily Activity: Q25    | Number of "no" (2) responses to Q25.  Do not include "unsure" (7) "unclear" (8) or "no response" (9) to Q25.  | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q25.  Do not include "unclear" (8) or "no response" (9) to Q25.                         |  |  |  |
| 19                  | Choice in Job/Daily<br>Activity: Q26            | Number of "no" (2) responses to Q26.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q26.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q26.  Do not include "unclear" (8) or "no response" (9) to Q26.  |  |  |  |
| 20                  | Demand for<br>Employment: Q27                   | Number of "yes" (1) responses to Q27.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q27.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q27.  Do not include "unclear" (8) or "no response" (9) to Q27.  |  |  |  |

| Indicator<br>Number | Indicator                                       | Numerator   | Denominator   |  |  |  |
|---------------------|---|---|---|--|--|--|
| CHOICE A            | CHOICE AND CONTROL, continued                   |   |   |  |  |  |
| 21                  | Demand for Day<br>Program: Q28                  | Number of "yes" (1) responses to Q28.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q28.                 |  |  |  |
|                     |   | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q28.                        | Do not include "unclear" (8) or "no response" (9) to Q28.                         |  |  |  |
| 22                  | Demand for Volunteer<br>Work: Q29               | Number of "yes" (1) responses to Q29.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q29.                 |  |  |  |
|                     |   | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q29.                        | Do not include "unclear" (8) or "no response" (9) to Q29.                         |  |  |  |
| RESPECT             | Γ / DIGNITY                                     |   |   |  |  |  |
| 23                  | Respect by Staff in<br>Home: Q30                | Number of "no" (2) responses to Q30.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q30.                 |  |  |  |
|                     |   | Do not include "unsure" (7),<br>"unclear" (8), "no response" (9),<br>or "not applicable" (95) to Q30. | Do not include "unclear" (8), "no response" (9), or "not applicable" (95) to Q30. |  |  |  |
| 24                  | Careful Listening by<br>Staff in Home: Q32      | Number of "no" (2) responses to Q32.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q32.                 |  |  |  |
|                     |   | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q32.                        | Do not include "unclear" (8) or "no response" (9) to Q32.                         |  |  |  |
| 25                  | Respect by Staff<br>Outside the Home: Q33       | Number of "no" (2) responses to Q33.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q33.                 |  |  |  |
|                     |   | Do not include "unsure" (7),<br>"unclear" (8), "no response" (9),<br>or "not applicable" (95) to Q33. | Do not include "unclear" (8), "no response" (9), or "not applicable" (95) to Q33. |  |  |  |
| 26                  | Careful Listening by<br>Staff Outside the Home: | Number of "no" (2) responses to Q35.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q35.                 |  |  |  |
|                     | Q35   | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q35.                        | Do not include "unclear" (8) or "no response" (9) to Q35.                         |  |  |  |
| 27                  | Respect by<br>Transportation Staff:<br>Q37      | Number of "no" (2) responses to Q37.  | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q37.                 |  |  |  |
|                     | WO!   | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q37.                        | Do not include "unclear" (8) or "no response" (9) to Q37.                         |  |  |  |

| Indicator<br>Number | Indicator  | Numerator   | Denominator   |  |  |  |  |
|---------------------|--|---|---|--|--|--|--|
| RESPECT             | RESPECT / DIGNITY, continued                         |   |   |  |  |  |  |
| 28                  | Careful Listening by<br>Transportation Staff:<br>Q39 | Number of "no" (2) responses to Q39.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q39.                      | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q39.  Do not include "unclear" (8) or "no response" (9) to Q39.                  |  |  |  |  |
| 29                  | Unwanted Visitors in<br>Room: Q40                    | Number of "yes" (1) responses to Q40.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q40.                     | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q40.  Do not include "unclear" (8) or "no response" (9) to Q40.                  |  |  |  |  |
| 30                  | Theft: Q41   | Number of "yes" (1) and "sometimes" (3) responses to Q41.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q41. | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q41.  Do not include "unclear" (8) or "no response" (9) to Q41. |  |  |  |  |
| 31                  | Verbal Abuse: Q45                                    | Number of "yes" (1) and "sometimes" (3) responses to Q45.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q45. | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q45.  Do not include "unclear" (8) or "no response" (9) to Q45. |  |  |  |  |
| 32                  | Physical Abuse: Q49                                  | Number of "yes" (1) and "sometimes" (3) responses to Q49.  Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q49. | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q49.  Do not include "unclear" (8) or "no response" (9) to Q49. |  |  |  |  |

| Indicator<br>Number | Indicator                    | Numerator  | Denominator   |
|---------------------|------------------------------|--|---|
| ACCESS              | TO CARE                      |  |   |
| 33                  | Bathing: Q53-Q55             | Number of "yes" (1) responses to Q55.  | Number of "needs help" (1) responses to Q53.  |
|                     |                              | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q55. | Do not include respondents needing help in Q53 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q54 or Q55. |
| 34                  | Dressing: Q56–Q58            | Number of "yes" (1) responses to Q58.  | Number of "needs help" (1) responses to Q56.  |
|                     |                              | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q58. | Do not include respondents needing help in Q56 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q57 or Q58. |
| 35                  | Transferring: Q59–Q61        | Number of "yes" (1) responses to Q61.  | Number of "needs help" (1) responses to Q59.  |
|                     |                              | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q61. | Do not include respondents needing help in Q59 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q60 or Q61. |
| 36                  | Eating: Q62-Q64              | Number of "yes" (1) responses to Q64.  | Number of "needs help" (1) responses to Q62.  |
|                     |                              | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q64. | Do not include respondents needing help in Q62 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q63 or Q64. |
| 37                  | Meal Preparation:<br>Q65–Q67 | Number of "yes" (1) responses to Q67.  | Number of "needs help" (1) responses to Q65.  |
|                     |                              | Do not include "unsure" (7) "unclear" (8) or "no response" (9) to Q67.         | Do not include respondents needing help in Q65 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q66 or Q67. |
| 38                  | Groceries: Q68–Q70           | Number of "yes" (1) responses to Q70.  | Number of "needs help" (1) responses to Q68.  |
|                     |                              | Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q70.       | Do not include respondents needing help in Q68 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q69 or Q70. |
| 39                  | Housework: Q71–Q73           | Number of "yes" (1) responses to Q73.  | Number of "needs help" (1) responses to Q71.  |
|                     |                              | Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q73.       | Do not include respondents needing help in Q71 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q72 or Q73. |

| Indicator<br>Number       | Indicator  | Numerator  | Denominator   |  |  |  |
|---------------------------|--|--|---|--|--|--|
| ACCESS TO CARE, continued |  |  |   |  |  |  |
| 40                        | Laundry: Q74–Q76   | Number of "yes" (1) responses to Q76.  | Number of "needs help" (1) responses to Q74.  |  |  |  |
|                           |  | Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q76.   | Do not include respondents needing help in Q74 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q75 or Q76.               |  |  |  |
| 41                        | Transportation: Q77  | Number of "no" (2) responses to Q77.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q77.   |  |  |  |
|                           |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q77.   | Do not include "unclear" (8) or "no response" (9) to Q77.   |  |  |  |
| 42                        | Medication: Q78–Q80  | Number of "yes" (1) responses to Q80.  | Number of "needs help" (1) responses to Q78.  |  |  |  |
|                           |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q80.   | Do not include respondents needing help in Q78 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q79 or Q80.               |  |  |  |
| 43                        | Toileting: Q81–Q83   | Number of "yes" (1) responses to Q83.  | Number of "needs help" (1) responses to Q81.  |  |  |  |
|                           |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q83.   | Do not include respondents needing help in Q81 who provided an "unsure" (7), "unclear" (8), or "no response" (9) to Q82 or Q83.               |  |  |  |
| 44                        | Staff Time: Q84  | Number of "no" (2) responses to Q84.   | Number of "yes" (1), "no" (2), and "unsure" (7) responses to Q84.   |  |  |  |
|                           |  | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q84.   | Do not include "unclear" (8) or "no response" (9) to Q84.   |  |  |  |
| 45                        | Adaptive Equipment or<br>Environmental<br>Modifications: Q87 | Number of "no" (2) responses to Q87.  Do not include "in process" (3), "unsure" (7), "unclear" (8), or "no response" (9) to Q87. | Number of "yes" (1), "no" (2), "in process" (3) and "unsure" (7) responses to Q87.  Do not include "unclear" (8) or "no response" (9) to Q87. |  |  |  |

| Indicator<br>Number               | Indicator                     | Numerator  | Denominator  |  |  |  |
|-----------------------------------|-------------------------------|--|--|--|--|--|
| COMMUNITY INTEGRATION / INCLUSION |                               |  |  |  |  |  |
| 46                                | Shopping: Q89                 | Number of "no" (2) responses to Q89.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q89. |  |  |  |
|                                   |                               | Do not include "unsure" (7), "unclear" (8), or "no response" (9) to Q89.       | Do not include "unclear" (8) or "no response" (9) to Q89.                          |  |  |  |
| 47                                | Choice in Shopping:<br>Q90    | Number of "no" (2) responses to Q90.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q90. |  |  |  |
|                                   |                               | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q90. | Do not include "unclear" (8) or "no response" (9) to Q90.                          |  |  |  |
| 48                                | Eating Out: Q92               | Number of "no" (2) responses to Q92.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q92. |  |  |  |
|                                   |                               | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q92. | Do not include "unclear" (8) or "no response" (9) to Q92.                          |  |  |  |
| 49                                | Choice in Eating Out:<br>Q93  | Number of "no" (2) responses to Q93.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q93. |  |  |  |
|                                   |                               | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q93. | Do not include "unclear" (8) or "no response" (9) to Q93.                          |  |  |  |
| 50                                | Seeing Friends: Q96           | Number of "no" (2) responses to Q96.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q96. |  |  |  |
|                                   |                               | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q96. | Do not include "unclear" (8) or "no response" (9) to Q96.                          |  |  |  |
| 51                                | Community<br>Involvement: Q98 | Number of "no" (2) responses to Q98.   | Number of "yes" (1), "no" (2), "sometimes" (3), and "unsure" (7) responses to Q98. |  |  |  |
|                                   |                               | Do not include "unsure" (7),<br>"unclear" (8), or "no response"<br>(9) to Q98. | Do not include "unclear" (8) or "no response" (9) to Q98.                          |  |  |  |

## Some guidelines to keep in mind when analyzing the survey results:

- Be aware of skip pattern violations.
  - Questions answered inappropriately (i.e. those which should have been skipped) can be recoded as missing, and not included in the numerator or denominator.
  - Questions which were inappropriately skipped cannot be recoded (not enough information to impute the program participant's response).
- Responses that are coded as "unclear response" or "no response" cannot be included in the numerator or denominator of the performance indicators. They are treated as missing observations.
  - There is not enough information about these individuals to determine if they do or do not possess a given trait.