

APPENDIX G

Pilot Testing: Methods

- Subjects
 - 15 WIC nutritionists and/or staff in the pilot group
 - None had attended the state-wide VENA training
- Format
 - 43 minute PowerPoint auto-run file with voice-over narration
 - Three workbooks: Practice Questions, Post Module Evaluation Questions, Overall Feedback

05-13-2009

1

Pilot Testing: Analysis

- Pre- and post- test scores
- Staff satisfaction with the module

05-13-2009

2

Pilot Testing: Results

- Knowledge improvement shown at post-test
- Two questions needed to be re-worded and response options to be changed

05/13/2009

3

Pilot Testing: Comments (1)

- Most Important
 - Meaning of VENA
 - Steps in VENA
 - VENA impact in clinic flow
 - Critical thinking process
 - Why VENA was developed
 - What was to be expected of “me”
 - “All” was important
 - Better services and communication with participants

05/13/2009

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Pilot Testing: Comments (2)

- Least Useful
 - Repeating information
 - Very close to what we already do
 - Everything was useful
 - Needs more time
 - Nine left this blank

05/13/2009

5

Pilot Testing: Comments (3)

- Use the information
 - Better assess the participant
 - To give our clients better care and outcomes
 - Consider more environmental and other factors
 - To improve my counseling skills
 - I will use all steps of VENA
 - Use to develop materials to reinforce VENA with staff
 - Not too sure if it involves my job

05/13/2009

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Pilot Testing: Comments (4)

- Improve module
 - Does not need any improvements right now
 - Too long on each slide; consider video in the future; too repetitive
 - This is more for the nutritionist
 - Not sure
 - Seven subjects left this blank

05/13/2009

7

| <u>Overall Program Feedback</u> | Excellent/Good Rating |
|---|-----------------------|
| A. Content was relevant | 14/15 |
| B. Content (including new terms) clearly presented | 15/15 |
| C. Clarity of learning objectives | 13/15 |
| D. Progression of module beginning to end | 13/15 |
| E. Overall organization of content and practice questions | 15/15 |
| F. Clarity of module expectations | 14/15 |
| G. Relevance of pictures and graphics to aid learning | 11/15 |
| H. Clarity of voice / narration | 13/15 |
| I. Helpfulness of the Practice Questions and feedback during module | 13/15 |
| J. Module is one that I would recommend to others | 12/15 |
| *5 = Excellent; 4 = Good; 3 = Fair; 2 = Poor; 1 = Just Plain Rotten | |

Overall Feedback: Evaluation (2)

| Module Characteristics | Too Little | Just Right | Too Much |
|--|------------|------------|----------|
| A. Amount of information presented | 2 | 11 | 2 |
| B. Degree of difficulty of content was | | 14 | 1 |
| C. Length of the presentation was | | 12 | 3 |
| D. Pace that information was presented | 3 | 12 | |
| E. Module is one I would recommend to others | 7 | 7 | |
| F. Number of practice questions was | | 15 | |

05/13/2009

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Overall Evaluation

The pilot module was rated excellent (2) /good (11) respectively, with 2 individuals rating it average.

05/13/2009

10

Facilitator Directions

Directions BEFORE viewing the video.

1. Remove the mail back postage paid envelope and keep it. Discard the shipping envelope in which materials arrived.
2. Distribute a white envelope to each attendee. Each attendee should maintain their own envelope for collection of materials.
3. Ask each attendee to remove the single sheet labeled #1. Leave the rest of the sheets in the white envelope.
4. Ask each attendee to answer the questions (front and back) on sheet #1.
5. When the attendees are done with sheet #1, have them put it back in the white envelope.
6. Next, ask each attendee to remove sheet #2 from the white envelope.
7. Ask each attendee to answer the questions (front and back) on sheet #2.
8. When the attendees are done with sheet #2, have them put it back in the white envelope.
9. Ask each attendee to remove the single sheet of paper labeled #3. Please leave the rest in the white envelope. Sheet #3 will be used during the video.

Directions DURING viewing the video.

1. While watching the video there will be times when the video stops and asks the attendees to answer a question. They should answer the questions (front and back) on sheet #3.
2. When the video ends, the attendees should place sheet #3 in the white envelope.

Directions AFTER viewing the video.

1. Ask each attendee to remove the single sheet of paper labeled #4. Leave the rest in the white envelope.
2. Ask each attendee to answer the questions (front and back) on sheet #4.
3. When the attendees are done with sheet #4, have them put it back in the white envelope.
4. Next, ask each attendee to remove sheet #5 from the white envelope.
5. Ask each attendee to answer the questions (front and back) on sheet #5.
6. When the attendees are done with sheet #5, have them put it back in the white envelope.
7. Ask the attendees to seal the white envelope.
8. Collect the white envelopes.
9. Place the white envelopes in the 'mail back postage paid envelope', seal it, and drop it in the mail.

Thank you for all of your help.

If you have any questions about distributing the envelopes and the data collection contact: Laurie Waskovich.

ID Number _____

Module #1:
VENA Overview

PRACTICE QUESTIONS

Please complete DURING your review of the module.

Please circle your answers (or draw lines where indicated).

Stephanie A. Taylor-Davis, PhD, RD, LDN

Mia M. Barker, PhD

Cassandra Burgess, MS, RD

Shirley H. Sword, MS, RD, LDN

1. What does "VENA" stand for? *(Select the best answer)*
 - a. Very Enhanced Nutrition Assessment
 - b. Value Enhanced Nutrition Assessment
 - c. Value Enhanced Nutrition Advantages
 - d. Very Engaged Nutrition Assessment

2. What type of question can critical thinking help us to answer? *(Select the best answer)*
 - a. A "Who" question
 - b. A "Why" question
 - c. A "What" question

3. With VENA, assessment results are used to tailor the WIC nutrition services provided to the participant.
 - a. True
 - b. False

4. Which organization influenced VENA? *(Select the best answer)*
 - a. The Department of Health and Human Services
 - b. The Institute of Medicine
 - c. The Food and Drug Administration
 - d. Centers for Disease Control and Prevention

5. Please match the following statements as either Pre- or Post-VENA characteristics (by drawing a line from Pre- or Post-VENA to the corresponding bullets):
 - a. Pre-VENA
 - Focus on finding dietary deficiencies using a Food Frequency Questionnaire

 - b. Post-VENA
 - Emphasis on dialogue & rapport building
 - Emphasis on conducting comprehensive nutrition assessments
 - Assessments for the determination of WIC eligibility only

6. Benefits of VENA for WIC Staff include: *(Select best answer)*

- a. Greater efficiency
- b. Greater accuracy in risk assignment
- c. Greater job satisfaction
- d. All of the above

7. *Matching:* Can you put the steps of VENA in correct order (by drawing a line connecting the Step to the corresponding bullet description)?

- | | |
|-----------|--|
| a. Step 1 | • Clarify & synthesize the information |
| b. Step 2 | • Collect relevant information |
| c. Step 3 | • Document the appointment |
| d. Step 4 | • Follow-up as appropriate |
| e. Step 5 | • Identify pertinent risks |

8. Recent antibiotic use, closely spaced pregnancies, & asthma are all examples of the _____ assessment category.

- a. Anthropometric
- b. Biochemical
- c. Clinical
- d. Dietary
- e. Environmental//Family

ID Number _____

Module #1:
VENA Overview

Evaluation

Please complete AFTER viewing the module.

Please circle your answers (or draw lines where indicated).

Stephanie A. Taylor-Davis, PhD, RD, LDN

Mia M. Barker, PhD

Cassandra Burgess, MS, RD

Shirley H. Sword, MS, RD, LDN

1. What does "VENA" stand for? *(Select the best answer)*
 - a. Very Enhanced Nutrition Assessment
 - b. Value Enhanced Nutrition Assessment
 - c. Value Enhanced Nutrition Advantages
 - d. Very Engaged Nutrition Assessment

2. VENA is a standardized process that focuses on accuracy in risk assignment and personalized nutrition services.
 - a. True
 - b. False

3. VENA was developed because of:
 - a. The need for written guidance on how to conduct a WIC-specific nutrition assessment
 - b. The rise in childhood obesity
 - c. Findings by the Centers for Disease Control and Prevention
 - d. To address changes to the WIC food package

4. Does the following statement represent a Pre-VENA or Post-VENA characteristic?
"Focus on finding dietary deficiencies using a Food Frequency Questionnaire."
 - a. Pre-VENA
 - b. Post-VENA

5. Does the following statement represent a Pre-VENA or Post-VENA characteristic?
"Emphasis on dialogue and conducting comprehensive nutrition assessments."
 - a. Pre-VENA
 - b. Post-VENA

6. Does the following statement represent a Pre-VENA or Post-VENA characteristic?
"Emphasis on communication and critical thinking."
 - a. Pre-VENA
 - b. Post-VENA

7. *Continuity of care* ensures that staff are “closing the loop” with proper documentation and follow-up.
- True
 - False
8. Helping the participant feel valued in the WIC nutrition assessment process can be accomplished by:
- Complimenting the participant
 - Telling the participant why they are at nutrition risk
 - Engaging the participant in dialogue
 - All of the above
9. The six categories of VENA assessment are:
- Anthropometric; Biochemical; Clinical; Dietary; Environmental; and Other
 - Anthropometric; Biology; Clinical; Dietary; Environmental; and Other
 - Anthropometric; Biochemical; Clinical; Dietary; Envision; and Other
 - Allowances; Biology; Clinical; Dietary; Envision; and Other
10. Which of the following answers shows the VENA steps in the correct order?
- Clarify & synthesize information; Collect information; Document; Identify risks; and Follow-up.
 - Collect information; Clarify & synthesize information; Identify risks; Document; and Follow-up.
 - Follow-up; Clarify & synthesize information; Document; Identify risks; and Collect information.
 - Collect information; Document; Clarify & synthesize information; Identify risks; and Follow-up.
11. Inappropriate feeding practices, being a picky eater and vegetarianism are all examples of the _____ assessment category.
- Anthropometric
 - Biochemical
 - Clinical
 - Dietary
 - Environmental
12. Critical thinking is a core competency of VENA.
- True
 - False

ID Number _____

Module #1:
VENA Overview

EVALUATION OF THE MODULE AS A
LEARNING TOOL

*Please complete AFTER you have completed ALL
Evaluation Questions.*

Stephanie A. Taylor-Davis, PhD, RD, LDN

Mia M. Barker, PhD

Cassandra Burgess, MS, RD

Shirley H. Sword, MS, RD, LDN

Module #1: VENA Overview – Pilot Test

Evaluation of the Module

Please **CIRCLE** your appropriate category: Staff Para-professional CPA Nutritionist/CPA

Please **CIRCLE** your sex: Male Female

How long have you been employed in your local agency? ____ years ____ months

Your feedback is very important to us. Please circle the number which reflects your evaluation of the module. Circle only one response for each question. Thank you.

Use the following scale: 5 = Excellent 4 = Good 3 = Fair 2 = Poor 1 = Just Plain Rotten

Overall Program

| | | | | | |
|--|---|---|---|---|---|
| A. Content was relevant to my learning needs. | 5 | 4 | 3 | 2 | 1 |
| B. Content (including new terms) was clearly presented. | 5 | 4 | 3 | 2 | 1 |
| C. Clarity of learning objectives (what you should learn). | 5 | 4 | 3 | 2 | 1 |
| D. Progression of content from beginning to end of module. | 5 | 4 | 3 | 2 | 1 |
| E. Overall organization of content and practice questions. | 5 | 4 | 3 | 2 | 1 |
| F. Clarity of module expectations (what was expected of you). | 5 | 4 | 3 | 2 | 1 |
| G. Relevance of pictures and graphics to aid learning. | 5 | 4 | 3 | 2 | 1 |
| H. Clarity of voice / narration. | 5 | 4 | 3 | 2 | 1 |
| I. Helpfulness of the Practice Questions and feedback during module. | 5 | 4 | 3 | 2 | 1 |
| J. Module is one that I would recommend to others. | 5 | 4 | 3 | 2 | 1 |

Please circle your response to rate the following characteristics of the module:

- | | | | |
|--|------------|------------|--------------|
| J. Amount of Information Presented was: | Too Little | Just Right | Too Much |
| K. Degree of Difficulty of Content was: | Too Easy | Just Right | Too Hard |
| L. Length of the presentation was: | Too Short | Just Right | Too Long |
| M. Pace that Information was presented: | Too Slow | Just Right | Too Fast |
| N. Module is one that I would recommend to others: | Maybe | Definitely | Probably Not |
| O. Number of Practice Questions was: | Too Few | Just Right | Too Many |

General

What was the most important thing you learned or gained today?

What was the least useful aspect of this module for you?

How will you use the information you learned today?

How could this module be improved in the future?

Please indicate your overall evaluation of this module by circling your response:

Excellent Good Average Fair Poor

Other Comments, Suggestions, Ideas for the revision of this module:

Thank you for your time to fill out this evaluation survey!