

**OSUEA Hoecker Grant for Innovative Faculty Programming**  
**Final Report**  
**December 1, 2002**  
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**Project Summary**

The purpose of this project was to create a voiced-over power point CD to provide training for training Extension faculty in program planning and evaluation. The funds received for this project were used to purchase CDs, CD cases and jackets, and to fund travel to training sites. The CD was developed between November 2001 and March 2002. Three formal trainings using the CD were presented: April 15, 2002 in Covallis; April 16, 2002 in Eugene; and May 21, 2002 in LaGrande. In addition to the formal trainings, the CD was distributed to all Extension 4-H and FCD faculty during their annual conferences.

**Project Evaluation**

A formal evaluation of the CD was conducted at each of the 3 three training sites. Thirty-eight Extension Faculty members from 4 different program areas participated in the trainings and evaluation.

***Learning Assessment***

A retrospective pre-test method was used to assess participant learning in each of the trainings. Participants reported a statistically significant ( $p < .00$ ) increase in knowledge in the following areas at the end of the training:

- How to use Logic modeling for program planning
- The difference between outputs and outcomes
- The difference between short, medium, and long-term outcomes
- How to use the Logic model to identify program evaluation points
- How to determine indicators of program success
- How to develop and evaluation plan
- How to analyze basic survey data
- How to create a data code book
- How to create a data spread sheet
- How to set up an SPSS file to analyze data
- How to conduct basic data analysis with SPSS
- How to interpret results of data analysis

How to report results of surveys  
How to conduct paired t tests analyses

### ***Usefulness of CD as a training method***

In addition to the assessment of learning, participants were asked about the usefulness of the CD for their work in Extension. On a scale of 1-5 (1= Not useful at all; 5= Extremely useful) participants rated the following questions:

Overall usefulness of the information on the CD to Extension work (M = 4.58)

Overall usefulness of the information on the CD for program planning and evaluation (M = 4.59).

Overall usefulness of the CD for providing training on program planning and evaluation (M= 4.46).

### **Impact Beyond OSUEA**

In addition to providing training for OSU Extension faculty, the CD was reviewed by peer faculty members in the following state Extension Services: Arkansas, Illinois, Colorado, North Carolina, Virginia and Wisconsin. One peer reviewer wrote: *“I wanted to let you know it's one of the most concise, thoughtful, helpful, practical and clear presentations on evaluation I've heard. Your style is easy to listen to and the format of the presentation is well thought out. In addition, the pacing and sequencing make it easy to absorb as I go along.”*

The CD served as the basis for an invited presentation on program planning and evaluation to the University of Maryland Extension Service in College Park, MD in November of 2002. In addition, the CD was used for a regional training with the Western States Commission on Voluntary Action (Americorps) in Portland in November 2002.

### **Conclusion**

This Hoecker grant project proceeded as planned with positive results. The CD will continue to be useful in program planning and evaluation trainings both within OSU Extension and with other agencies. Copies may be obtained by contacting Mary Arnold at [mary.arnold@oregonstate.edu](mailto:mary.arnold@oregonstate.edu).

## Program Planning and Evaluation: Computer-Based Training Evaluation

Thank you for viewing this CD! We hope the information is helpful to you as you plan and evaluate your programs. Because presenting this type of information on a CD is a new method, we are interested in receiving feedback on its usefulness from you. Your participation in this survey is voluntary, and your answers will be anonymous. You may choose not to answer any or all of the questions. Please circle or write in the answer to each of the questions below.

### Unit One Viewers:

Please indicate your rating both *before* viewing **Unit One** on the CD and *after* viewing **Unit One** using the following scale:

“1” indicates “not true at all” and “5” indicates “very true”

<u>Before Viewing Unit One:</u>						<u>After Viewing Unit One:</u>							
1	I understood how to use a LOGIC Model to plan my program.	1	2	3	4	5	2	I understand how to use a LOGIC Model to plan my program.	1	2	3	4	5
3	I understood the difference between outputs and outcomes.	1	2	3	4	5	4	I understand the difference between outputs and outcomes.	1	2	3	4	5
5	I understood the difference between short, medium and long-term outcomes.	1	2	3	4	5	6	I understand the difference between short, medium and long-term outcomes.	1	2	3	4	5
7	I understood how to use a LOGIC Model to identify the points where program evaluation can take place.	1	2	3	4	5	8	I understand how to use a LOGIC Model to identify the points where program evaluation can take place.	1	2	3	4	5
9	I understood how to determine indicators of program success.	1	2	3	4	5	10	I understand how to determine indicators of program success.	1	2	3	4	5
11	I understood how to develop an evaluation plan using a LOGIC Model.	1	2	3	4	5	12	I understand how to develop an evaluation plan using a LOGIC Model.	1	2	3	4	5
13	I understood how to determine indicators of program success.	1	2	3	4	5	14	I understand how to determine indicators of program success.	1	2	3	4	5

### Unit Two Viewers:

Please indicate your rating both *before* viewing **Unit Two** on the CD and *after* viewing **Unit Two** using the following scale:

“1” indicates “not true at all” and “5” indicates “very true”

<u>Before Viewing Unit Two:</u>						<u>After Viewing Unit Two:</u>							
15	I understood how to analyze survey data.	1	2	3	4	5	16	I understand how to analyze survey data.	1	2	3	4	5

17	I knew how to create a data code book.	1	2	3	4	5		18	I know how to create a data code book	1	2	3	4	5
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**Unit Two Viewers (Continued)**

Please indicate your rating both *before* viewing **Unit Two** on the CD and *after* viewing **Unit Two** using the following scale:

“1” indicates “not true at all” and “5” indicates “very true”

19	I knew how to create a data spreadsheet.	1	2	3	4	5		20	I know how to create a data spreadsheet.	1	2	3	4	5
21	I knew how to set up an SPSS file to analyze my survey data	1	2	3	4	5		22	I know how to set up an SPSS file to analyze my survey data	1	2	3	4	5
23	I knew how to conduct basic data analysis using SPSS	1	2	3	4	5		24	I know how to conduct basic data analysis using SPSS	1	2	3	4	5
25	I knew how to interpret the results of basic SPSS data analysis.	1	2	3	4	5		26	I know how to interpret the results of basic SPSS data analysis.	1	2	3	4	5
27	I knew how report the results of my survey analyses.	1	2	3	4	5		28	I know how report the results of my survey analyses.	1	2	3	4	5
29	I knew how to conduct a Paired T Test Analysis.	1	2	3	4	5		30	I know how to conduct a Paired T Test Analysis.	1	2	3	4	5

31) What is your Extension Program Area: \_\_\_\_\_

32) Are you:                      State Staff                                      County Staff (Circle One)

**Using this scale please rate your answers to the following questions:**

**1= Not Useful at All              2= A Little Useful              3= Useful**  
**4= Very Useful                      5= Extremely Useful**

Overall, how useful is the information presented on this CD to your work as an Extension Professional?  
**1                                      2                                      3                                      4                                      5**

Overall, how useful is the information presented on this CD to your program planning and evaluation efforts?  
**1                                      2                                      3                                      4                                      5**

Overall, how useful is the CD format for providing training of this nature?  
**1                                      2                                      3                                      4                                      5**

Did you receive this CD in conjunction with a training session? YES              NO              (Circle One)

Do you have any additional feedback that you would like to provide about this training CD?

