

Reading a Frequency Table

Use the Valid Percent column to report percentages.
 Percent is based on all respondents (missing and non-missing) - 35 in this case. Valid percent is based on non-missing only - 34 in this case.

1. Overall satisfaction with this activity.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	21	60.0	61.8	61.8
	Mostly	13	37.1	38.2	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

21 participants (62%) were completely satisfied with the activity, overall.

13 participants (23%) were mostly satisfied with the activity, overall.

All participants (100%) were completely or mostly satisfied with the activity, overall (cumulative).

1 participant (3%) did not respond to this question (missing).
 Typically, information on missing is not reported if the percentage is low (i.e., below 10%).

Stream Restoration September 12, 2006

County

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	730	35	100.0	100.0	100.0

Date of Event

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	12-SEP-2006	35	100.0	100.0	100.0

Information about county, date of activity, title, type of event, number of attendees, TEXAS plan number, and TEXAS Task Number come from the cover sheet.
 They are included simply to attach basic information about the activity to the results.

Event Title

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	STREAM RESTORATION	35	100.0	100.0	100.0

State Goal Targeted

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Goal 2 (Environmental Stewardship & Natural Resources)	35	100.0	100.0	100.0

Type of Event Conducted

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Workshop	35	100.0	100.0	100.0

How many individuals attended this event?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	38	35	100.0	100.0	100.0

TExAS Plan Number

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 6149	35	100.0	100.0	100.0

TExAS Task Number

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 172817	35	100.0	100.0	100.0

1. Overall satisfaction with this activity.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	21	60.0	61.8	61.8
	Mostly	13	37.1	38.2	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

*** Key Measure**

Over six of ten participants (62%) were completely satisfied with the activity, overall.

All participants (100%) were completely or mostly satisfied with the activity, overall.

2a. Satisfaction with the information being what you expected to receive.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	15	42.9	42.9	42.9
	Mostly	18	51.4	51.4	94.3
	Somewhat	2	5.7	5.7	100.0
Total		35	100.0	100.0	

43% of participants were completely satisfied that the information was what they expected to receive.

Almost all participants (94%) were completely or mostly satisfied that the information was what they expected to receive.

2b. Satisfaction with accuracy of the information.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	28	80.0	80.0	80.0
	Mostly	7	20.0	20.0	100.0
Total		35	100.0	100.0	

Four of five participants (80%) were completely satisfied with the accuracy of the information.

All participants (100%) were completely or mostly satisfied with the accuracy of the information.

2c. Satisfaction with the information being easy to understand.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	21	60.0	60.0	60.0
	Mostly	12	34.3	34.3	94.3
	Somewhat	2	5.7	5.7	100.0
Total		35	100.0	100.0	

The remainder of the q2 items can be interpreted in this way (looking at % completely and % completely and mostly combined).

2d. Satisfaction with the completeness of the information.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	22	62.9	62.9	62.9
	Mostly	11	31.4	31.4	94.3
	Somewhat	2	5.7	5.7	100.0
	Total	35	100.0	100.0	

2e. Satisfaction with the timeliness of the information.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	23	65.7	65.7	65.7
	Mostly	9	25.7	25.7	91.4
	Somewhat	2	5.7	5.7	97.1
	Slightly	1	2.9	2.9	100.0
	Total	35	100.0	100.0	

2f. Satisfaction with helpfulness of the information in decision about your own situation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	18	51.4	51.4	51.4
	Mostly	14	40.0	40.0	91.4
	Somewhat	3	8.6	8.6	100.0
	Total	35	100.0	100.0	

2g. Satisfaction with relevance of the examples used.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	21	60.0	60.0	60.0
	Mostly	12	34.3	34.3	94.3
	Somewhat	1	2.9	2.9	97.1
	Slightly	1	2.9	2.9	100.0
	Total	35	100.0	100.0	

2h. Satisfaction with quality of course materials.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	29	82.9	82.9	82.9
	Mostly	6	17.1	17.1	100.0
	Total	35	100.0	100.0	

2i. Satisfaction with the instructor's knowledge level.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	34	97.1	97.1	97.1
	Mostly	1	2.9	2.9	100.0
	Total	35	100.0	100.0	

2j. Satisfaction with the instructor's speaking / presentation abilities.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	33	94.3	94.3	94.3
	Mostly	2	5.7	5.7	100.0
	Total	35	100.0	100.0	

2k. Satisfaction with the instructor's organization / preparedness.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	32	91.4	91.4	91.4
	Mostly	3	8.6	8.6	100.0
	Total	35	100.0	100.0	

2l. Satisfaction with the instructor's response to student questions.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	31	88.6	88.6	88.6
	Mostly	4	11.4	11.4	100.0
	Total	35	100.0	100.0	

2m. Satisfaction with physical setting's contribution to ease of listening and participation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Completely	19	54.3	55.9	55.9
	Mostly	13	37.1	38.2	94.1
	Somewhat	2	5.7	5.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
	Total	35	100.0		

11. Overall, how valuable to you is the information and program provided by Extension.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Extremely	12	34.3	35.3	35.3
	Quite	18	51.4	52.9	88.2
	Somewhat	4	11.4	11.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
	Total	35	100.0		

*** Key Measure**
 Almost nine of ten participants (89%) said that, overall, the information and programs provided by Extension were "extremely" or "quite" valuable.

5. Would additional information on this subject be useful to you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	17	48.6	81.0	81.0
	No	4	11.4	19.0	100.0
	Total	21	60.0	100.0	
Missing	System	14	40.0		
	Total	35	100.0		

Almost half of participants (49%) said that additional info would be useful to them. Here, because there was such a high percentage of missing (40%), the Percent column was used instead of Valid Percent.

6. Do you plan to take any action or make any changes based on the information from this activity?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	22	62.9	62.9	62.9
	Not sure	13	37.1	37.1	100.0
	Total	35	100.0	100.0	

* Key Measure
Close to two-thirds of participants (63%) plan to take action or make changes based on the information from this activity.

6. Reason for not using the information to take action or make changes.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Need more info or research further before making a decision	4	11.4	40.0	40.0
	Just wanted info - no particular plans to implement	6	17.1	60.0	100.0
	Total	10	28.6	100.0	
Missing	Not applicable	22	62.9		
	System	3	8.6		
	Total	25	71.4		
Total		35	100.0		

Of those who are not taking action or are unsure, none (0%) cited the information not being applicable or relevant to their situation.
Of those who are not taking action or are unsure (100%) (or 29% of all participants) cited other reasons that do not reflect negatively on the activity (taking no action is the best decision, need to research further, or just wanted the information).

Does Question 7 (About Economic Benefit) Apply to This Event?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	35	100.0	100.0	100.0

From the cover sheet, this indicates if question 7 - about economic benefit - applies to this activity.

7. Do you anticipate benefitting economically as a direct result of what you learned from this Extension activity?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	14	40.0	42.4	42.4
	No	19	54.3	57.6	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
	Total	35	100.0		

* Key Measure if question 7 applies but can be used even if economic benefit was not an explicit goal of the activity (as is the case here).
42% of participants anticipate benefitting economically as a direct result of what they learned from this Extension activity.

8. How many times in the past 12 months have you participated in an Extension educational program (not including this event).

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	21	60.0	65.6	65.6
	1	4	11.4	12.5	78.1
	2	3	8.6	9.4	87.5
	3	2	5.7	6.3	93.8
	8	1	2.9	3.1	96.9
	12	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

About two-thirds of participants (66%) have not participated in an another Extension activity in the past 12 months.

Conversely, about a third of participants (34%) have participated in another Extension activity in the past 12 months.

8a. If no events in the past 12 months, was this your first time as a participant in an Extension educational activity as an adult?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	16	45.7	80.0	80.0
	No	4	11.4	20.0	100.0
	Total	20	57.1	100.0	
Missing	Not applicable	11	31.4		
	System	4	11.4		
Total		35	100.0		

*** Key Measure**

This is the number of new clientele to Extension that this activity attracted.

In this case, 16 individuals (or 46% of the entire group) were participating in an Extension activity for the first time as an adult.

9. Would you recommend this particular activity to others?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	35	100.0	100.0	100.0

*** Key Measure**

All participants (100%) would recommend this activity to others.

10. Would you attend an activity on another subject offered by Extension or otherwise use Extension as a resource?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	35	100.0	100.0	100.0

*** Key Measure**

All participants (100%) would attend an activity on another subject offered by Extension or otherwise use Extension as a resource.

12. You are . . .

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	10	28.6	30.3	30.3
	Male	23	65.7	69.7	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

*** Demographic questions**

The next set of frequency tables are associated with responses to demographic questions.

What to use to describe your audience is up to you. One simple strategy is to highlight the largest percent for each question. In this case, the largest percentage of the audience . . .

- were male (70%).
- were younger than age 55 (85%).
- reside in a city over 250,000 (41%)
- have a college degree (96%)
- were White (non-Hispanic) (79%)

13. Your age.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18-24	2	5.7	5.9	5.9
	25-29	5	14.3	14.7	20.6
	30-34	6	17.1	17.6	38.2
	35-39	3	8.6	8.8	47.1
	40-44	4	11.4	11.8	58.8
	45-49	4	11.4	11.8	70.6
	50-54	5	14.3	14.7	85.3
	55-59	1	2.9	2.9	88.2
	60-64	2	5.7	5.9	94.1
	65-69	1	2.9	2.9	97.1
	70-74	1	2.9	2.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14A. Reside on a farm or ranch

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	34	97.1	100.0	100.0
Missing	System	1	2.9		
Total		35	100.0		

14B. Reside in rural area, not a farm or ranch

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2	5.7	5.9	5.9
	No	32	91.4	94.1	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14C. Reside in town under 10,000 persons

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	2.9	2.9	2.9
	No	33	94.3	97.1	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14D. Reside in town or city between 10,000 and 50,000 persons

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	10	28.6	29.4	29.4
	No	24	68.6	70.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14E. Reside in town or city between 50,000 and 250,000 persons

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	7	20.0	20.6	20.6
	No	27	77.1	79.4	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14F. Reside in city over 250,000 persons

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	14	40.0	41.2	41.2
	No	20	57.1	58.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

14. Place of residence.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	B	2	5.7	5.9	5.9
	C	1	2.9	2.9	8.8
	D	10	28.6	29.4	38.2
	E	7	20.0	20.6	58.8
	F	14	40.0	41.2	100.0
	Total	34	97.1	100.0	
Missing	1	1	2.9		
Total		35	100.0		

This frequency tables shows any combinations of residences that participants selected.

For example, an entry of "AE" (14A and 14E) would be "Farm/Ranch" and "in a town/city between 50,000 and 250,000."

A combination may appear because an individual has a residence in two locations (i.e, absentee landowner) or is having difficulty classifying their place of residence into a single category.

In this case, there were no combinations.

15. Highest level of education.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	High school graduate or GED	1	2.9	2.9	2.9
	Some college	1	2.9	2.9	5.9
	Bachelor degree	16	45.7	47.1	52.9
	Post-graduate degree(s)	16	45.7	47.1	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

16A. African American (non-Hispanic)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3	8.6	9.1	9.1
	No	30	85.7	90.9	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

16B. Asian American

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	33	94.3	100.0	100.0
Missing	System	2	5.7		
Total		35	100.0		

16C. Hispanic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3	8.6	9.1	9.1
	No	30	85.7	90.9	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

16D. Native American

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	2.9	3.0	3.0
	No	32	91.4	97.0	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

16E. White (non-Hispanic)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	26	74.3	78.8	78.8
	No	7	20.0	21.2	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

16F. Other race/ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	33	94.3	100.0	100.0
Missing	System	2	5.7		
Total		35	100.0		

16. Racial / ethnic background.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A	3	8.6	9.1	9.1
	C	3	8.6	9.1	18.2
	D	1	2.9	3.0	21.2
	E	26	74.3	78.8	100.0
	Total	33	94.3	100.0	
Missing	1	2	5.7		
Total		35	100.0		

This frequency tables shows any race/ethnicity combinations that participants selected.

For example, an entry of "AE" (16A and 16E) would be "Black" and "White."

In this case, no one indicated that they are multi-racial.

Statistics

		17a. (Before) Understanding of natural stream processes and how to apply this for restoration.	17a. (After) Understanding of natural stream processes and how to apply this for restoration.	17a. (Before-After Change in Understanding - Level 2) Understanding of natural stream processes and how to apply this for restoration.
N	Valid	33	33	33
	Missing	2	2	2
Mean		2.33	3.30	.97

17a. (Before) Understanding of natural stream processes and how to apply this for restoration.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good	14	40.0	42.4	42.4
	Fair	16	45.7	48.5	90.9
	Poor	3	8.6	9.1	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

17a. (After) Understanding of natural stream processes and how to apply this for restoration.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	13	37.1	39.4	39.4
	Good	17	48.6	51.5	90.9
	Fair	3	8.6	9.1	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

17a. (Before-After Change in Understanding - Level 1) Understanding of natural stream processes and how to apply this for restoration.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	27	77.1	81.8	81.8
	No change	6	17.1	18.2	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

17a. (Before-After Change in Understanding - Level 2) Understanding of natural stream processes and how to apply this for restoration.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 2 levels	5	14.3	15.2	15.2
	Positive movement by 1 level	22	62.9	66.7	81.8
	No change	6	17.1	18.2	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

17a. (Before-After Change in Understanding - Level 3) Understanding of natural stream processes and how to apply this for restoration.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good -> Excellent	8	22.9	24.2	24.2
	Good (unchanged)	6	17.1	18.2	42.4
	Fair -> Excellent	5	14.3	15.2	57.6
	Fair -> Good	11	31.4	33.3	90.9
	Poor -> Fair	3	8.6	9.1	100.0
	Total	33	94.3	100.0	
Missing	System	2	5.7		
Total		35	100.0		

Statistics

		17b. (Before) Understand stream assessment and survey procedures performed in the office.	17b. (After) Understand stream assessment and survey procedures performed in the office.	17b. (Before-After Change in Understanding - Level 2) Understand stream assessment and survey procedures performed in the office.
N	Valid	34	34	34
	Missing	1	1	1
Mean		2.00	3.12	1.12

17b. (Before) Understand stream assessment and survey procedures performed in the office.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	2	5.7	5.9	5.9
	Good	7	20.0	20.6	26.5
	Fair	14	40.0	41.2	67.6
	Poor	11	31.4	32.4	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17b. (After) Understand stream assessment and survey procedures performed in the office.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	9	25.7	26.5	26.5
	Good	20	57.1	58.8	85.3
	Fair	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17b. (Before-After Change in Understanding - Level 1) Understand stream assessment and survey procedures performed in the office.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	29	82.9	85.3	85.3
	No change	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17b. (Before-After Change in Understanding - Level 2) Understand stream assessment and survey procedures performed in the office.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	1	2.9	2.9	2.9
	Positive movement by 2 levels	7	20.0	20.6	23.5
	Positive movement by 1 level	21	60.0	61.8	85.3
	No change	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17b. (Before-After Change in Understanding - Level 3) Understand stream assessment and survey procedures performed in the office.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	2	5.7	5.9	5.9
	Good -> Excellent	4	11.4	11.8	17.6
	Good (unchanged)	3	8.6	8.8	26.5
	Fair -> Excellent	2	5.7	5.9	32.4
	Fair -> Good	12	34.3	35.3	67.6
	Poor -> Excellent	1	2.9	2.9	70.6
	Poor -> Good	5	14.3	14.7	85.3
	Poor -> Fair	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
	Missing	System	1	2.9	
Total		35	100.0		

Statistics

		17c. (Before) Understand stream assessment and survey procedures performed in the field.	17c. (After) Understand stream assessment and survey procedures performed in the field.	17c. (Before-After Change in Understanding - Level 2) Understand stream assessment and survey procedures performed in the field.
N	Valid	34	34	34
	Missing	1	1	1
Mean		1.82	3.09	1.26

17c. (Before) Understand stream assessment and survey procedures performed in the field.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	1	2.9	2.9	2.9
	Good	6	17.1	17.6	20.6
	Fair	13	37.1	38.2	58.8
	Poor	14	40.0	41.2	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17c. (After) Understand stream assessment and survey procedures performed in the field.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	9	25.7	26.5	26.5
	Good	19	54.3	55.9	82.4
	Fair	6	17.1	17.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17c. (Before-After Change in Understanding - Level 1) Understand stream assessment and survey procedures performed in the field.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	30	85.7	88.2	88.2
	No change	4	11.4	11.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17c. (Before-After Change in Understanding - Level 2) Understand stream assessment and survey procedures performed in the field.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	2	5.7	5.9	5.9
	Positive movement by 2 levels	9	25.7	26.5	32.4
	Positive movement by 1 level	19	54.3	55.9	88.2
	No change	4	11.4	11.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17c. (Before-After Change in Understanding - Level 3) Understand stream assessment and survey procedures performed in the field.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	1	2.9	2.9	2.9
	Good -> Excellent	3	8.6	8.8	11.8
	Good (unchanged)	3	8.6	8.8	20.6
	Fair -> Excellent	3	8.6	8.8	29.4
	Fair -> Good	10	28.6	29.4	58.8
	Poor -> Excellent	2	5.7	5.9	64.7
	Poor -> Good	6	17.1	17.6	82.4
	Poor -> Fair	6	17.1	17.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Statistics

		17d. (Before) Understand the four levels of the Rosgen Stream - Classification System.	17d. (After) Understand the four levels of the Rosgen Stream - Classification System.	17d. (Before-After Change in Understanding - Level 2) Understand the four levels of the Rosgen Stream - Classification System.
N	Valid	34	34	34
	Missing	1	1	1
Mean		1.74	3.00	1.26

17d. (Before) Understand the four levels of the Rosgen Stream - Classification System.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	1	2.9	2.9	2.9
	Good	5	14.3	14.7	17.6
	Fair	12	34.3	35.3	52.9
	Poor	16	45.7	47.1	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17d. (After) Understand the four levels of the Rosgen Stream - Classification System.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	8	22.9	23.5	23.5
	Good	18	51.4	52.9	76.5
	Fair	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17d. (Before-After Change in Understanding - Level 1) Understand the four levels of the Rosgen Stream - Classification System.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	29	82.9	85.3	85.3
	No change	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17d. (Before-After Change in Understanding - Level 2) Understand the four levels of the Rosgen Stream - Classification System.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	1	2.9	2.9	2.9
	Positive movement by 2 levels	12	34.3	35.3	38.2
	Positive movement by 1 level	16	45.7	47.1	85.3
	No change	5	14.3	14.7	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17d. (Before-After Change in Understanding - Level 3) Understand the four levels of the Rosgen Stream - Classification System.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	1	2.9	2.9	2.9
	Good -> Excellent	3	8.6	8.8	11.8
	Good (unchanged)	2	5.7	5.9	17.6
	Fair -> Excellent	3	8.6	8.8	26.5
	Fair -> Good	7	20.0	20.6	47.1
	Fair (unchanged)	2	5.7	5.9	52.9
	Poor -> Excellent	1	2.9	2.9	55.9
	Poor -> Good	9	25.7	26.5	82.4
	Poor -> Fair	6	17.1	17.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Statistics

		17e. (Before) Understand how to validate the bankfull stage for the stream channel.	17e. (After) Understand how to validate the bankfull stage for the stream channel.	17e. (Before-After Change in Understanding - Level 2) Understand how to validate the bankfull stage for the stream channel.
N	Valid	34	34	34
	Missing	1	1	1
Mean		1.62	3.00	1.38

17e. (Before) Understand how to validate the bankfull stage for the stream channel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good	7	20.0	20.6	20.6
	Fair	7	20.0	20.6	41.2
	Poor	20	57.1	58.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17e. (After) Understand how to validate the bankfull stage for the stream channel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	9	25.7	26.5	26.5
	Good	16	45.7	47.1	73.5
	Fair	9	25.7	26.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17e. (Before-After Change in Understanding - Level 1) Understand how to validate the bankfull stage for the stream channel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	31	88.6	91.2	91.2
	No change	3	8.6	8.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17e. (Before-After Change in Understanding - Level 2) Understand how to validate the bankfull stage for the stream channel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	2	5.7	5.9	5.9
	Positive movement by 2 levels	12	34.3	35.3	41.2
	Positive movement by 1 level	17	48.6	50.0	91.2
	No change	3	8.6	8.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17e. (Before-After Change in Understanding - Level 3) Understand how to validate the bankfull stage for the stream channel.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good -> Excellent	4	11.4	11.8	11.8
	Good (unchanged)	3	8.6	8.8	20.6
	Fair -> Excellent	3	8.6	8.8	29.4
	Fair -> Good	4	11.4	11.8	41.2
	Poor -> Excellent	2	5.7	5.9	47.1
	Poor -> Good	9	25.7	26.5	73.5
	Poor -> Fair	9	25.7	26.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Statistics

		17f. (Before) Understand the four priority options for restoring an incised stream.	17f. (After) Understand the four priority options for restoring an incised stream.	17f. (Before-After Change in Understandin g - Level 2) Understand the four priority options for restoring an incised stream.
N	Valid	32	32	32
	Missing	3	3	3
Mean		1.53	2.97	1.44

17f. (Before) Understand the four priority options for restoring an incised stream.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good	4	11.4	12.5	12.5
	Fair	9	25.7	28.1	40.6
	Poor	19	54.3	59.4	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

17f. (After) Understand the four priority options for restoring an incised stream.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	8	22.9	25.0	25.0
	Good	16	45.7	50.0	75.0
	Fair	7	20.0	21.9	96.9
	Poor	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

17f. (Before-After Change in Understanding - Level 1) Understand the four priority options for restoring an incised stream.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	27	77.1	84.4	84.4
	No change	5	14.3	15.6	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

17f. (Before-After Change in Understanding - Level 2) Understand the four priority options for restoring an incised stream.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	3	8.6	9.4	9.4
	Positive movement by 2 levels	13	37.1	40.6	50.0
	Positive movement by 1 level	11	31.4	34.4	84.4
	No change	5	14.3	15.6	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

17f. (Before-After Change in Understanding - Level 3) Understand the four priority options for restoring an incised stream.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Good -> Excellent	2	5.7	6.3	6.3
	Good (unchanged)	2	5.7	6.3	12.5
	Fair -> Excellent	3	8.6	9.4	21.9
	Fair -> Good	4	11.4	12.5	34.4
	Fair (unchanged)	2	5.7	6.3	40.6
	Poor -> Excellent	3	8.6	9.4	50.0
	Poor -> Good	10	28.6	31.3	81.3
	Poor -> Fair	5	14.3	15.6	96.9
	Poor (unchanged)	1	2.9	3.1	100.0
	Total	32	91.4	100.0	
Missing	System	3	8.6		
Total		35	100.0		

Statistics

		17g. (Before) Understand the causes of degradation.	17g (After) Understand the causes of degradation.	17g. (Before-After Change in Understanding - Level 2) Understand the causes of degradation.
N	Valid	34	34	34
	Missing	1	1	1
Mean		2.41	3.47	1.06

17g. (Before) Understand the causes of degradation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	4	11.4	11.8	11.8
	Good	10	28.6	29.4	41.2
	Fair	16	45.7	47.1	88.2
	Poor	4	11.4	11.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17g (After) Understand the causes of degradation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	17	48.6	50.0	50.0
	Good	16	45.7	47.1	97.1
	Fair	1	2.9	2.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17g. (Before-After Change in Understanding - Level 1) Understand the causes of degradation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	27	77.1	79.4	79.4
	No change	7	20.0	20.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17g. (Before-After Change in Understanding - Level 2) Understand the causes of degradation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	1	2.9	2.9	2.9
	Positive movement by 2 levels	7	20.0	20.6	23.5
	Positive movement by 1 level	19	54.3	55.9	79.4
	No change	7	20.0	20.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17g. (Before-After Change in Understanding - Level 3) Understand the causes of degradation.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	4	11.4	11.8	11.8
	Good -> Excellent	7	20.0	20.6	32.4
	Good (unchanged)	3	8.6	8.8	41.2
	Fair -> Excellent	5	14.3	14.7	55.9
	Fair -> Good	11	31.4	32.4	88.2
	Poor -> Excellent	1	2.9	2.9	91.2
	Poor -> Good	2	5.7	5.9	97.1
	Poor -> Fair	1	2.9	2.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Statistics

		17h. (Before) Understand how structures can be used to stabilize the streambank.	17h (After) Understand how structures can be used to stabilize the streambank.	17h. (Before-After Change in Understanding - Level 2) Understand how structures can be used to stabilize the streambank.
N	Valid	34	34	34
	Missing	1	1	1
Mean		2.12	3.18	1.06

17h. (Before) Understand how structures can be used to stabilize the streambank.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	2	5.7	5.9	5.9
	Good	7	20.0	20.6	26.5
	Fair	18	51.4	52.9	79.4
	Poor	7	20.0	20.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17h (After) Understand how structures can be used to stabilize the streambank.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	11	31.4	32.4	32.4
	Good	19	54.3	55.9	88.2
	Fair	3	8.6	8.8	97.1
	Poor	1	2.9	2.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17h. (Before-After Change in Understanding - Level 1) Understand how structures can be used to stabilize the streambank.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	26	74.3	76.5	76.5
	No change	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17h. (Before-After Change in Understanding - Level 2) Understand how structures can be used to stabilize the streambank.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	1	2.9	2.9	2.9
	Positive movement by 2 levels	8	22.9	23.5	26.5
	Positive movement by 1 level	17	48.6	50.0	76.5
	No change	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17h. (Before-After Change in Understanding - Level 3) Understand how structures can be used to stabilize the streambank.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	2	5.7	5.9	5.9
	Good -> Excellent	2	5.7	5.9	11.8
	Good (unchanged)	5	14.3	14.7	26.5
	Fair -> Excellent	6	17.1	17.6	44.1
	Fair -> Good	12	34.3	35.3	79.4
	Poor -> Excellent	1	2.9	2.9	82.4
	Poor -> Good	2	5.7	5.9	88.2
	Poor -> Fair	3	8.6	8.8	97.1
	Poor (unchanged)	1	2.9	2.9	100.0
	Total	34	97.1	100.0	
	Missing	System	1	2.9	
Total		35	100.0		

Statistics

		17i. (Before) Understand vegetation stabilization practices.	17i (After) Understand vegetation stabilization practices.	17i. (Before-After Change in Understandin g - Level 2) Understand vegetation stabilization practices.
N	Valid	34	34	34
	Missing	1	1	1
Mean		2.50	3.24	.74

17i. (Before) Understand vegetation stabilization practices.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	2	5.7	5.9	5.9
	Good	16	45.7	47.1	52.9
	Fair	13	37.1	38.2	91.2
	Poor	3	8.6	8.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17i (After) Understand vegetation stabilization practices.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	12	34.3	35.3	35.3
	Good	18	51.4	52.9	88.2
	Fair	4	11.4	11.8	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17i. (Before-After Change in Understanding - Level 1) Understand vegetation stabilization practices.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	20	57.1	58.8	58.8
	No change	14	40.0	41.2	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17i. (Before-After Change in Understanding - Level 2) Understand vegetation stabilization practices.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	1	2.9	2.9	2.9
	Positive movement by 2 levels	3	8.6	8.8	11.8
	Positive movement by 1 level	16	45.7	47.1	58.8
	No change	14	40.0	41.2	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17i. (Before-After Change in Understanding - Level 3) Understand vegetation stabilization practices.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	2	5.7	5.9	5.9
	Good -> Excellent	6	17.1	17.6	23.5
	Good (unchanged)	10	28.6	29.4	52.9
	Fair -> Excellent	3	8.6	8.8	61.8
	Fair -> Good	8	22.9	23.5	85.3
	Fair (unchanged)	2	5.7	5.9	91.2
	Poor -> Excellent	1	2.9	2.9	94.1
	Poor -> Fair	2	5.7	5.9	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Statistics

		17j. (Before) Understand monitoring and evaluation of the design.	17j (After) Understand monitoring and evaluation of the design.	17j. (Before-After Change in Understanding - Level 2) Understand monitoring and evaluation of the design.
N	Valid	34	34	34
	Missing	1	1	1
Mean		2.09	3.06	.97

17j. (Before) Understand monitoring and evaluation of the design.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	3	8.6	8.8	8.8
	Good	9	25.7	26.5	35.3
	Fair	10	28.6	29.4	64.7
	Poor	12	34.3	35.3	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17j (After) Understand monitoring and evaluation of the design.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent	10	28.6	29.4	29.4
	Good	16	45.7	47.1	76.5
	Fair	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17j. (Before-After Change in Understanding - Level 1) Understand monitoring and evaluation of the design.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement	23	65.7	67.6	67.6
	No change	11	31.4	32.4	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17j. (Before-After Change in Understanding - Level 2) Understand monitoring and evaluation of the design.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Positive movement by 3 levels	2	5.7	5.9	5.9
	Positive movement by 2 levels	6	17.1	17.6	23.5
	Positive movement by 1 level	15	42.9	44.1	67.6
	No change	11	31.4	32.4	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

17j. (Before-After Change in Understanding - Level 3) Understand monitoring and evaluation of the design.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Excellent (unchanged)	3	8.6	8.8	8.8
	Good -> Excellent	3	8.6	8.8	17.6
	Good (unchanged)	6	17.1	17.6	35.3
	Fair -> Excellent	2	5.7	5.9	41.2
	Fair -> Good	6	17.1	17.6	58.8
	Fair (unchanged)	2	5.7	5.9	64.7
	Poor -> Excellent	2	5.7	5.9	70.6
	Poor -> Good	4	11.4	11.8	82.4
	Poor -> Fair	6	17.1	17.6	100.0
	Total	34	97.1	100.0	
	Missing	System	1	2.9	
Total		35	100.0		

(PRE) Total number of Q17 Items at 'Excellent' (out of 10 possible)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	28	80.0	80.0	80.0
	1	2	5.7	5.7	85.7
	2	3	8.6	8.6	94.3
	3	1	2.9	2.9	97.1
	4	1	2.9	2.9	100.0
	Total	35	100.0	100.0	

(POST) Total number of Q17 Items at 'Excellent' (out of 10 possible)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	15	42.9	42.9	42.9
	1	3	8.6	8.6	51.4
	2	2	5.7	5.7	57.1
	4	3	8.6	8.6	65.7
	5	1	2.9	2.9	68.6
	6	5	14.3	14.3	82.9
	7	1	2.9	2.9	85.7
	8	2	5.7	5.7	91.4
	9	1	2.9	2.9	94.3
	10	2	5.7	5.7	100.0
	Total	35	100.0	100.0	

18a. Implement a stream restoration project.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Probably will not	3	8.6	8.8	8.8
	Undecided	4	11.4	11.8	20.6
	Probably will	14	40.0	41.2	61.8
	Definitely will	3	8.6	8.8	70.6
	Already adopted	3	8.6	8.8	79.4
	Not applicable	7	20.0	20.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

18b. Using any of the four restoration options.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Probably will not	3	8.6	8.8	8.8
	Undecided	3	8.6	8.8	17.6
	Probably will	14	40.0	41.2	58.8
	Definitely will	8	22.9	23.5	82.4
	Not applicable	6	17.1	17.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

18c. Utilize structures to restor and prevent erosion.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Undecided	6	17.1	17.6	17.6
	Probably will	11	31.4	32.4	50.0
	Definitely will	6	17.1	17.6	67.6
	Already adopted	3	8.6	8.8	76.5
	Not applicable	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

18d. Utilize vegetation to restore and prevent erosion.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Undecided	1	2.9	2.9	2.9
	Probably will	11	31.4	32.4	35.3
	Definitely will	13	37.1	38.2	73.5
	Already adopted	2	5.7	5.9	79.4
	Not applicable	7	20.0	20.6	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

18e. Utilize seeding or construction sequences.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Undecided	4	11.4	11.8	11.8
	Probably will	9	25.7	26.5	38.2
	Definitely will	11	31.4	32.4	70.6
	Already adopted	2	5.7	5.9	76.5
	Not applicable	8	22.9	23.5	100.0
	Total	34	97.1	100.0	
Missing	System	1	2.9		
Total		35	100.0		

Descriptive Statistics

	N	Mean
1. Overall satisfaction with this activity.	34	4.62
2a. Satisfaction with the information being what you expected to receive.	35	4.37
2b. Satisfaction with accuracy of the information.	35	4.80
2c. Satisfaction with the information being easy to understand.	35	4.54
2d. Satisfaction with the completeness of the information.	35	4.57
2e. Satisfaction with the timeliness of the information.	35	4.54
2f. Satisfaction with helpfulness of the information in decision about your own situation.	35	4.43
2g. Satisfaction with relevance of the examples used.	35	4.51
2h. Satisfaction with quality of course materials.	35	4.83
2i. Satisfaction with the instructor's knowledge level.	35	4.97
2j. Satisfaction with the instructor's speaking / presentation abilities.	35	4.94
2k. Satisfaction with the instructor's organization / preparedness.	35	4.91
2l. Satisfaction with the instructor's response to student questions.	35	4.89
2m. Satisfaction with physical setting's contribution to ease of listening and participation.	34	4.50

Mean value out of 5.0 possible, where . . .
 4.0 = mostly satisfied
 5.0 = completely satisfied

← Any value between 4.0 and 5.0 represents a high level of satisfaction.

← Means are also provided along with correlation coefficients for the purpose of quadrant analysis.

Descriptive Statistics

	N	Mean
11. Overall, how valuable to you is the information and program provided by Extension.	34	4.24
8. How many times in the past 12 months have you participated in an Extension educational program (not including this event).	32	1.13
17a. (Before) Understanding of natural stream processes and how to apply this for restoration.	33	2.33
17a. (After) Understanding of natural stream processes and how to apply this for restoration.	33	3.30
17b. (Before) Understand stream assessment and survey procedures performed in the office.	34	2.00
17b. (After) Understand stream assessment and survey procedures performed in the office.	34	3.12
17c. (Before) Understand stream assessment and survey procedures performed in the field.	34	1.82
17c. (After) Understand stream assessment and survey procedures performed in the field.	34	3.09
17d. (Before) Understand the four levels of the Rosgen Stream - Classification System.	34	1.74
17d. (After) Understand the four levels of the Rosgen Stream - Classification System.	34	3.00
17e. (Before) Understand how to validate the bankfull stage for the stream channel.	34	1.62
17e. (After) Understand how to validate the bankfull stage for the stream channel.	34	3.00
17f. (Before) Understand the four priority options for restoring an incised stream.	32	1.53
17f. (After) Understand the four priority options for restoring an incised stream.	32	2.97

Mean value out of 5.0 possible, where . . .
 4.0 = quite valuable
 5.0 = extremely valuable

Any value between 4.0 and 5.0 can be interpreted as participants placing high value on the information provided by Extension programs

Question 17 Items:
 Mean value out of 4.0 possible, where . . .
 2.0 = fair understanding
 3.0 = good understanding
 4.0 = excellent understanding

Any value between 3.0 and 4.0 can be interpreted as participants having a relatively high level of understanding.

Descriptive Statistics

	N	Mean
17g. (Before) Understand the causes of degradation.	34	2.41
17g (After) Understand the causes of degradation.	34	3.47
17h. (Before) Understand how structures can be used to stabilize the streambank.	34	2.12
17h (After) Understand how structures can be used to stabilize the streambank.	34	3.18
17i. (Before) Understand vegetation stabilization practices.	34	2.50
17i (After) Understand vegetation stabilization practices.	34	3.24
17j. (Before) Understand monitoring and evaluation of the design.	34	2.09
17j (After) Understand monitoring and evaluation of the design.	34	3.06
(PRE) Total number of Q17 Items at 'Excellent' (out of 10 possible)	35	.43
(POST) Total number of Q17 Items at 'Excellent' (out of 10 possible)	35	3.03
Valid N (listwise)	26	

Another measure that may or may not be useful to you in demonstrating imp

Correlations

		1. Overall satisfaction with this activity.	2a. Satisfaction with the information being what you expected to receive.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.506**
	Sig. (2-tailed)		.002
	N	34	34
2a. Satisfaction with the information being what you expected to receive.	Pearson Correlation	.506**	1
	Sig. (2-tailed)	.002	
	N	34	35

The remainder of the output has correlation coefficients between overall satisfaction and individual elements of the activity.
 Not intended for interpretations purposes, these are provided for quadrant analysis - if the instructors wants to develop one for program improvement purposes.

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		1. Overall satisfaction with this activity.	2b. Satisfaction with accuracy of the information.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.198 .261 34
2b. Satisfaction with accuracy of the information.	Pearson Correlation Sig. (2-tailed) N	.198 .261 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2c. Satisfaction with the information being easy to understand.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.027 .882 34
2c. Satisfaction with the information being easy to understand.	Pearson Correlation Sig. (2-tailed) N	.027 .882 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2d. Satisfaction with the completeness of the information.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.166 .348 34
2d. Satisfaction with the completeness of the information.	Pearson Correlation Sig. (2-tailed) N	.166 .348 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2e. Satisfaction with the timeliness of the information.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.433*
	Sig. (2-tailed)		.010
	N	34	34
2e. Satisfaction with the timeliness of the information.	Pearson Correlation	.433*	1
	Sig. (2-tailed)	.010	
	N	34	35

*. Correlation is significant at the 0.05 level (2-tailed).

Correlations

		1. Overall satisfaction with this activity.	2f. Satisfaction with helpfulness of the information in decision about your own situation.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.611**
	Sig. (2-tailed)		.000
	N	34	34
2f. Satisfaction with helpfulness of the information in decision about your own situation.	Pearson Correlation	.611**	1
	Sig. (2-tailed)	.000	
	N	34	35

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

		1. Overall satisfaction with this activity.	2g. Satisfaction with relevance of the examples used.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.077
	Sig. (2-tailed)		.666
	N	34	34
2g. Satisfaction with relevance of the examples used.	Pearson Correlation	.077	1
	Sig. (2-tailed)	.666	
	N	34	35

Correlations

		1. Overall satisfaction with this activity.	2h. Satisfaction with quality of course materials.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.186 .292 34
2h. Satisfaction with quality of course materials.	Pearson Correlation Sig. (2-tailed) N	.186 .292 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2i. Satisfaction with the instructor's knowledge level.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.221 .209 34
2i. Satisfaction with the instructor's knowledge level.	Pearson Correlation Sig. (2-tailed) N	.221 .209 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2j. Satisfaction with the instructor's speaking / presentation abilities.
1. Overall satisfaction with this activity.	Pearson Correlation Sig. (2-tailed) N	1 34	.061 .734 34
2j. Satisfaction with the instructor's speaking / presentation abilities.	Pearson Correlation Sig. (2-tailed) N	.061 .734 34	1 35

Correlations

		1. Overall satisfaction with this activity.	2k. Satisfaction with the instructor's organization / preparedness.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.182
	Sig. (2-tailed)		.303
	N	34	34
2k. Satisfaction with the instructor's organization / preparedness.	Pearson Correlation	.182	1
	Sig. (2-tailed)	.303	
	N	34	35

Correlations

		1. Overall satisfaction with this activity.	2l. Satisfaction with the instructor's response to student questions.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.276
	Sig. (2-tailed)		.114
	N	34	34
2l. Satisfaction with the instructor's response to student questions.	Pearson Correlation	.276	1
	Sig. (2-tailed)	.114	
	N	34	35

Correlations

		1. Overall satisfaction with this activity.	2m. Satisfaction with physical setting's contribution to ease of listening and participation.
1. Overall satisfaction with this activity.	Pearson Correlation	1	.133
	Sig. (2-tailed)		.462
	N	34	33
2m. Satisfaction with physical setting's contribution to ease of listening and participation.	Pearson Correlation	.133	1
	Sig. (2-tailed)	.462	
	N	33	34