

# Assessment Plan

## Goals

Here are my goals for this specific lesson

### **Knowledge:**

Correctly construct bivariate tables for a given set of variables.

### **Conceptual understanding:**

Accurately summarize the results in bivariate tables and accurately describe the similarities and differences among related tables.

### **Habits of mind:**

Propose explanations for observed relationships and/or propose additional variables that it would make sense to incorporate.

## Assessment

I have to say that this lesson also comes at the end of 4 weeks spent on various aspects of survey research in which the students have covered a number of different topics. I hope they will have progressively moved from simple exercises with a lot of scaffolding to this one which has much of the scaffolding removed. In some ways the whole lesson includes elements of an assessment of the unit.

So at this point I have collected at least three data points on these goals. However NICHE has given me a good chance to think about how I'm putting these pieces together.

In thinking about assessment I have been going back and forth between assessing this exercise and assessing the whole 4 week unit. I of course also have many "content" goals in this unit. I'm also thinking about group work versus individual responses.

## **Part 1 Assessing Group Work**

One good thing is that I did a version of this exercise this past semester, so I can use those as a basis for comparison.

As I said earlier, these are group projects, and I don't really give them grades except completed/not completed. The students come in, we spend time working on them, then they share the results with the class.

I will have 5-6 groups in the class and for each group I will use this rating scale:

0 = Major errors

1 = Some errors but not pervasive errors

2 = Largely correct

To what extent did the students correctly construct bivariate tables?

Correctly construct means:

- Used the software with the correct variables.
- Percentages are calculated within values of the independent variable
- Accurately label the tables

0 = Major errors such as using the wrong variables, presenting percentages in the wrong direction repeatedly (in more than 1/3 of the tables)

1 = Some errors but not on more than 1/3 of the tables. Correct variables used.

2 = All tables are correctly constructed

To what extent did the students accurately summarize the results in bivariate tables and accurately describe the similarities and differences among related tables?

Accurately summarize and describe means

Written and verbal descriptions correspond to the data shown.

0 = Summary of the results in most of the tables is wrong

1 = Summary of the results is correct in most of the tables but the comparison of tables is incorrect.

2 = Summary of the results is correct in most or all of the tables and the comparison of the tables is correct.

To what extent did the groups propose explanations for observed relationships and/or propose additional variables that it would make sense to incorporate?

(All of the groups, some of the groups, none of the groups + qualitative evaluation)

0 = No explanations of additional variables proposed

1 = Explanations or variables proposed but not explained.

3 = Explanations of variables proposed with explanation

Bonus points

+1 For independently moving beyond the stated instructions such as by doing a graph, improving the presentation of the data, or doing an additional data analysis.

Overall I'll compare this semester's presentations to last semester's.

## **Part 2: Assessing student change**

My class is very packed and there is not really time to add much in the way of specific assessment if it is going to be time consuming. However I think I can add a brief assessment to the first and last days of the semester. Although those days are packed if I can keep it brief I can fit it in. I've also been wanting to collect some demographic data.

I created this survey in Blackboard and then I'll give questions 5-7 plus variations of 8-10 at the end of the semester. This does make me a little nervous because between the end of the survey unit and the end of the semester there are still about 7 weeks of the semester. Still, I feel I have plenty of short term data during the survey unit.

My Computer My Documents

Internet Explorer

Connect Centre

Office Word 2007

Roxio Creator Home

SAS 9.1 (English)

Adobe Reader X

Google Chrome

LibreOffice (4cb0e024)

LibreOffice

GIMP

googlefor

iTunes

start

Blackboard Learn - G... Daily Kos :: News Co... CUNYfirst Login - Inte... Windows XP Snipping ...

https://bbhosted.cuny.edu/webapps/portal/frameset.jsp?tab\_tab\_group\_id=noActiveTabGroup&url=%2Fwebapps%2Fblackboard%2Fexe

Google Lehman College Welcome to CUNY - Th... Lehman College Online... Lehman sites

Capture ing My Places Home ? Help Logout

**CUNY**  
**Blackboard 9.1**

Home Help Lehman College Library ONLINE INFO Blackboard 9.1

Advanced Methods of Social Research SOC 303 02W[10727] (Lehman College)

Home Page Information Content Discussions Groups Tools Help

COURSE MANAGEMENT

Control Panel

Files

Course Tools

Announcements

Assess Campus Pack Wikis

Blackboard Collaborate Blogs

Collaboration

Configure Campus Pack Blog Tool

Configure Campus Pack Wiki Tool

Contacts

Course Calendar

Discussion Board

Glossary

Journals

Link Checker

Manage Campus Pack Podcast

Messages

Description

One thing we will be learning about this semester is the practical use of research. One practical use is to collect data that will let you assess effectiveness. In the sociology program we want to know about the effectiveness of individual courses and of the overall curriculum. This pretest is part of that effort. You are required to do this pretest but it will not be graded. It is important that it be completed the first week so it really is before the course starts. Your instructor will have access to the data so that he or she can understand the students in this class and teach more effectively during the semester. Please try your best on the questions and provide accurate answers to the survey questions.

Instructions

Multiple Attempts Not allowed. This Test can only be taken once.

Force Completion This Test can be saved and resumed later.

Question Completion Status:

Save All Answers Save and Submit

**Question 1** 0 points Save Answer

What is your major?

Sociology

Social Work

Other

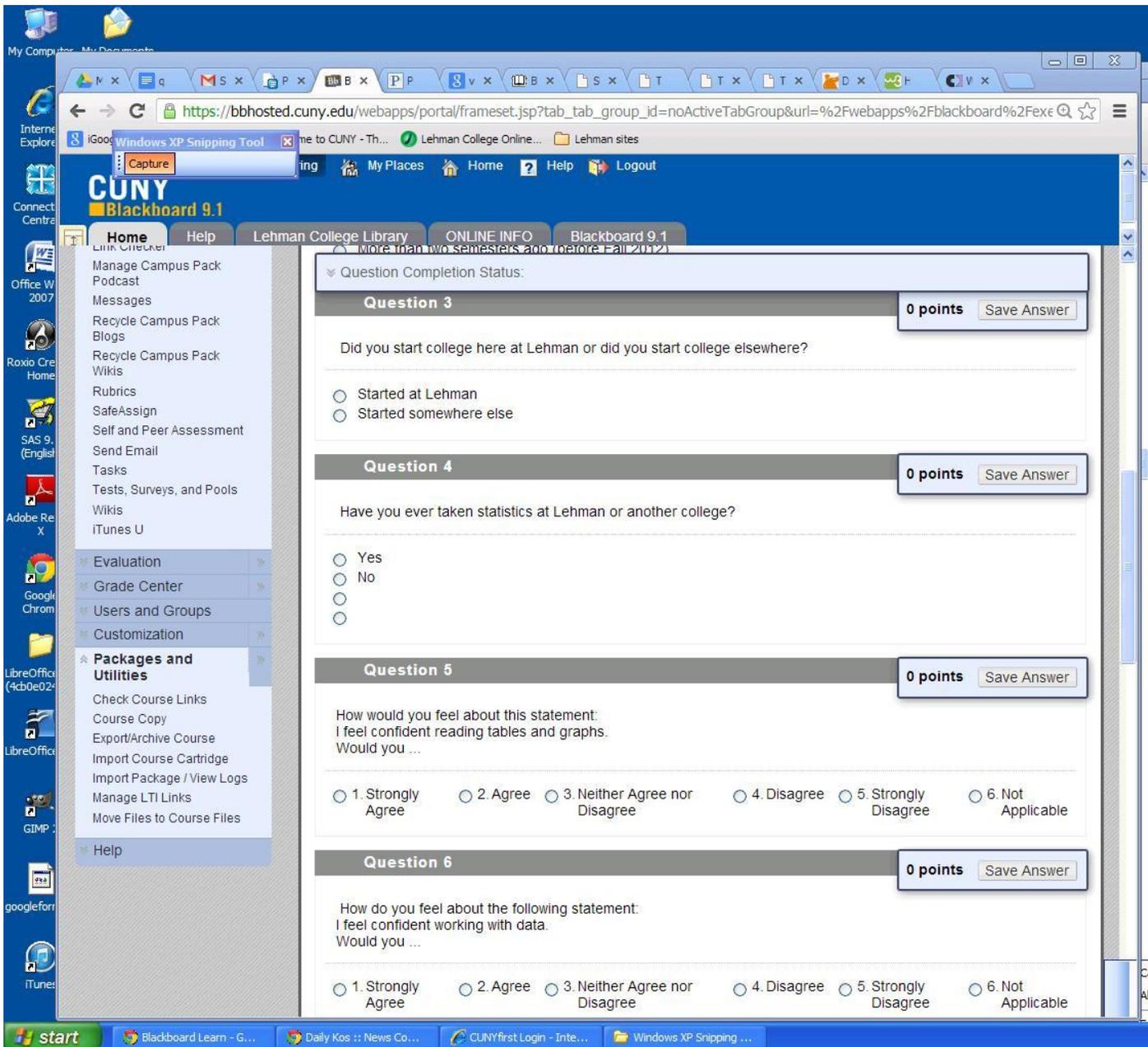
**Question 2** 0 points Save Answer

When did you take Sociology 301 or 246?

Last semester or this summer.

Two semesters ago (Fall 2012).

More than two semesters ago (before Fall 2012).



# CUNY Blackboard 9.1

- Home
- Help
- Lehman College Library
- ONLINE INFO
- Blackboard 9.1
- More than two semesters ago before Fall 2021
- Link Checker
- Manage Campus Pack Podcast
- Messages
- Recycle Campus Pack Blogs
- Recycle Campus Pack Wikis
- Rubrics
- SafeAssign
- Self and Peer Assessment
- Send Email
- Tasks
- Tests, Surveys, and Pools
- Wikis
- iTunes U
- Evaluation
- Grade Center
- Users and Groups
- Customization
- Packages and Utilities**
- Check Course Links
- Course Copy
- Export/Archive Course
- Import Course Cartridge
- Import Package / View Logs
- Manage LTI Links
- Move Files to Course Files
- Help

## Question Completion Status:

**Question 3** 0 points Save Answer

Did you start college here at Lehman or did you start college elsewhere?

Started at Lehman

Started somewhere else

**Question 4** 0 points Save Answer

Have you ever taken statistics at Lehman or another college?

Yes

No

**Question 5** 0 points Save Answer

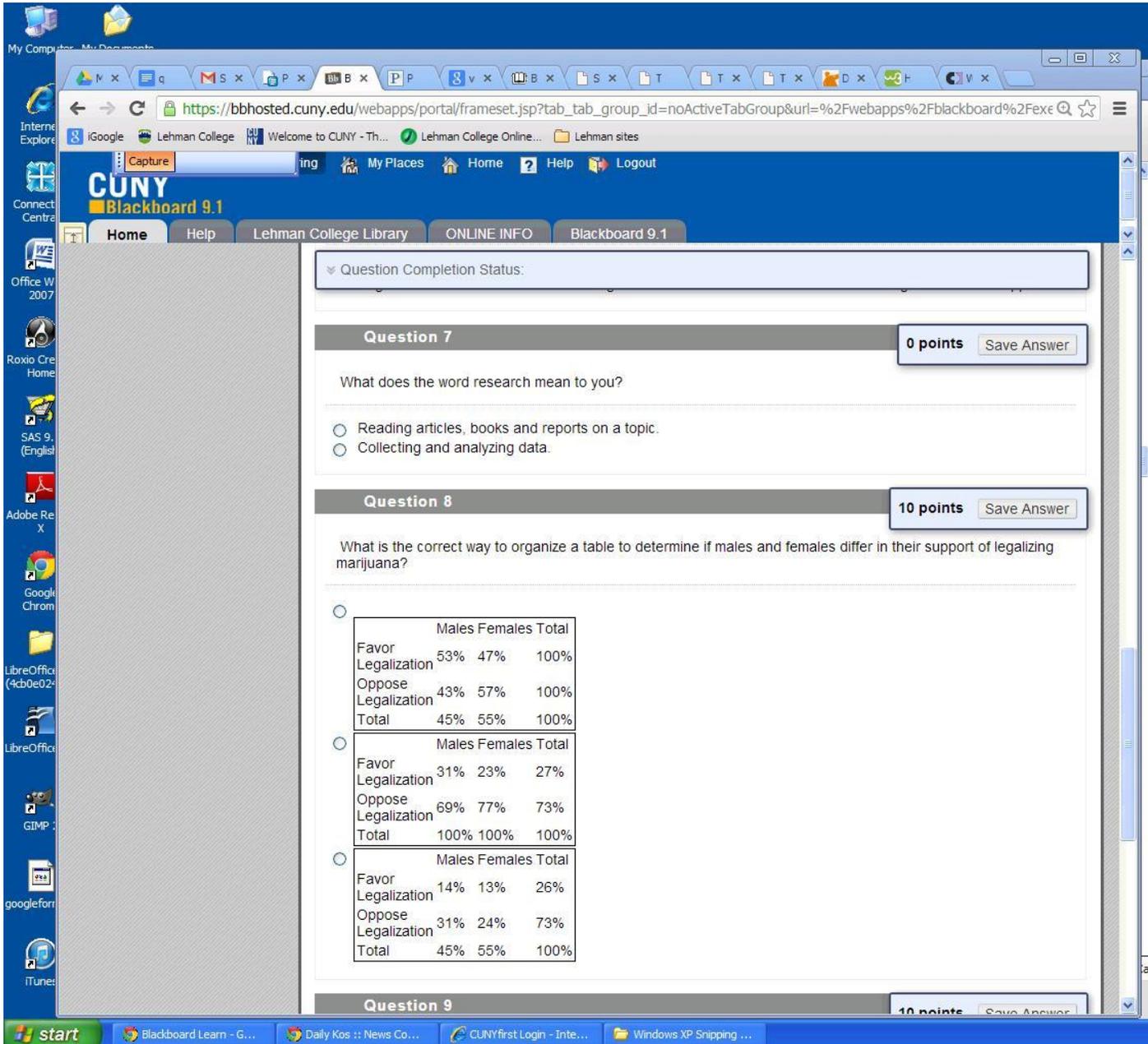
How would you feel about this statement:  
I feel confident reading tables and graphs.  
Would you ...

1. Strongly Agree     2. Agree     3. Neither Agree nor Disagree     4. Disagree     5. Strongly Disagree     6. Not Applicable

**Question 6** 0 points Save Answer

How do you feel about the following statement:  
I feel confident working with data.  
Would you ...

1. Strongly Agree     2. Agree     3. Neither Agree nor Disagree     4. Disagree     5. Strongly Disagree     6. Not Applicable



Question Completion Status:

**Question 7** 0 points Save Answer

What does the word research mean to you?

- Reading articles, books and reports on a topic.
- Collecting and analyzing data.

**Question 8** 10 points Save Answer

What is the correct way to organize a table to determine if males and females differ in their support of legalizing marijuana?

- |                     | Males | Females | Total |
|---------------------|-------|---------|-------|
| Favor Legalization  | 53%   | 47%     | 100%  |
| Oppose Legalization | 43%   | 57%     | 100%  |
| Total               | 45%   | 55%     | 100%  |
- |                     | Males | Females | Total |
|---------------------|-------|---------|-------|
| Favor Legalization  | 31%   | 23%     | 27%   |
| Oppose Legalization | 69%   | 77%     | 73%   |
| Total               | 100%  | 100%    | 100%  |
- |                     | Males | Females | Total |
|---------------------|-------|---------|-------|
| Favor Legalization  | 14%   | 13%     | 26%   |
| Oppose Legalization | 31%   | 24%     | 73%   |
| Total               | 45%   | 55%     | 100%  |

**Question 9** 10 points Save Answer

**Question Completion Status:**

Oppose Legalization	31%	24%	73%
Total	45%	55%	100%

**Question 9** 10 points Save Answer

Responses to : In general, do you find life exciting, pretty routine, or dull? by Education

	High school or Lower	Some College or Higher	Total
Exciting	42%	62%	47%
Routine	52%	36%	48%
Dull	6%	2%	5%

Source: General Social Survey, 2012  
Which statement **best** summarizes the above results?

- People with at least some college are more exciting than people with no college.
- People with at least some college are more likely to say life is exciting than people without and college.
- The more education someone has, the more interesting they find life.

**Question 10** 10 points Save Answer

What would be the best sociological explanation of the above results?

- People who are bored are less likely to go to college.
- People who have been to college have different jobs than people who have not been to college.
- Going to college changes people's personalities so that they find life more exciting.

Save and Submit

Save All Answers Save and Submit

Data for the post test

Which is the correct way to organize a table to determine if males and females differ in the support of gun control?

Survey question: Would you favor or oppose a law which would require a person to obtain a police permit before he or she could buy a gun?

Gun	Males	Females	Total
-----	-------	---------	-------

Control			
Favor	69	83	77
Oppose	31	17	23
Total	100	100	100

Gun Control	Males	Females	Total
Favor	42	58	100
Oppose	61	39	100
Total	46	54	100

Gun Control	Males	Females	Total
Favor	32	44	77
Oppose	14	9	23
Total	47	53	100

Self-reported Overall Health by Highest Degree Obtained

		Highest Degree		
		1 HS or Lower	2 College	<i>ROW TOTAL</i>
Overall HEALTH	EXCELLENT	<b>27.3</b>	<b>43.9</b>	<b>31.4</b>
	GOOD	<b>45.6</b>	<b>44.4</b>	<b>45.3</b>
	FAIR	<b>21.0</b>	<b>9.7</b>	<b>18.2</b>
	POOR	<b>6.2</b>	<b>2.0</b>	<b>5.1</b>

	<i>Total</i>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Which is the **best** sociological explanation?

People who are healthier are more likely to go to college.

College changes people's lifestyles by giving people knowledge about healthy eating.

People with a college education have access to better health care.