

PAI 705 Research Design for IR Practitioners

Name: _____

Practice Final

Spring 2016

- 1) In the road to results, we contrasted prospective evaluation, formative evaluation, and summative evaluation. Define and contrast these three kinds of evaluations

2) Writing survey questions.

- a. What is the main problem with the following question:

Do you not agree that we should not impose sanctions on North Korea if they launch a missile next week?

- b. What is the main problem with the following question:

The Maxwell school has too many required courses in the MAIR program and should reduce the requirements of the MAIR program so students have more credits free to enroll in Political Science PhD classes.

Strongly disagree disagree neutral agree strongly agree

- c. What is the main problem with the following question:

Do you support allowing prison inmates to take free college courses at taxpayer expense? Yes No Undecided

- d. What is the main problem with the following question:

How much did you spend on groceries last week?

- \$0
- \$.01 to \$50.00
- \$50.01 to \$100.00
- more than \$200.00

3) Road to Results.

a. How is monitoring different from evaluation?

b. Describe the use of indicators in results based monitoring and evaluation.

4. Unobtrusive research methods.

a. Why does Babbie describe content analysis as an 'unobtrusive' research method?

b. Explain issues of reliability and validity that might arise in research using a data set such as the FAO STAT site we looked at in class.

5. Identify and describe the main components of a “Theory of Change” as presented in “The Road to Results”.

6. Grounded Theory Approach.

a. Describe the grounded theory approach.

b. Is this approach based on an inductive or deductive approach to research?

7. Qualitative methods.

a. Describe use of a focus group, noting an advantage and a disadvantage of this approach in contrast to an individual qualitative interview.

b. Describe the use of a field diary in qualitative research.

c. What kinds of sampling methods are commonly used in qualitative research?

8. Quantification of data.

a. Contrast a discrete variable to a continuous variable.

b. Discuss the process of categorization in quantifying data.

c. Contrast univariate data analysis with bivariate data analysis.

9. Regression

$$y = \alpha + \beta * X + u$$

a. What is one name commonly assigned to y as a description of what kind of variable is it?

b. What is one name commonly assigned to an ' X ' variable as a description of what kind of variable is it?

c. Identify one of the assumptions about u that we use in regression analysis.

d. If y is nominal, as in 1= yes and 0= no for values, what kind of regression approach could I adopt?

10. Open or close ended.

<p>New York State has a tax cap that limits property tax increases to two percent or less but this cap is not permanent. Do you support making this tax cap permanent? <input type="checkbox"/>Yes <input type="checkbox"/> No <input type="checkbox"/>Undecided</p>	<p>Open Closed</p>															
<p>What changes, if any, have the increased spread of mobile phone networks brought to your use of gathering market information in advance of making sales decisions?</p>	<p>Open Closed</p>															
<table border="1"> <tr> <td> <p>Has your household purchased or obtained livestock since October 2013?</p> </td> <td></td> </tr> <tr> <td> <p>1 Yes 2 No 98 Don't Know 99 Refused to answer</p> </td> <td></td> </tr> </table>	<p>Has your household purchased or obtained livestock since October 2013?</p>		<p>1 Yes 2 No 98 Don't Know 99 Refused to answer</p>		<p>Open Closed</p>											
<p>Has your household purchased or obtained livestock since October 2013?</p>																
<p>1 Yes 2 No 98 Don't Know 99 Refused to answer</p>																
<p><input type="checkbox"/> Does your grazing area have rules and regulations about rangeland management or a land use plan?</p> <p style="margin-left: 40px;"><input type="checkbox"/> Please describe these rules and any actions that your community takes to implement them.</p>	<p>Open Closed</p>															
<p>3.2 Food Security : How many months of food self sufficiency have you had during the past 12 months? (Circle the number of months)</p> <table border="1"> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> </tr> <tr> <td>10</td> <td>11</td> <td>12</td> <td></td> <td></td> </tr> </table>	0	1	2	3	4	5	6	7	8	9	10	11	12			<p>Open Closed</p>
0	1	2	3	4												
5	6	7	8	9												
10	11	12														
<p>b Approximately what is your age?</p> <p>1=18-30 2=31-40 3=41-50 4=51-60 5=60 or more 888=Don't know 999=Prefer not to reply</p>	<p>Open Closed</p>															