

HSB 4UI: Survey Assignment  
Chard

Due Date: \_\_\_\_\_

The survey assignment will give you the opportunity for a better understanding of the skills required by social scientists, and to apply those skills to a social issue that interests you. Working in groups of four, you will **use the Inquiry Model** (see below) to complete a social scientific study. Specifically you will:

1. Select a social issue you are interested in studying.
2. Also refer to the “Survey Project: Guidelines for Student Groups” handout for helpful hints on how to structure your project.

**3. Article Collection**

It is important for you to begin your research by gathering a variety of viewpoints on the issue you choose. Follow these steps:

- a) Read a variety of articles on your topic. Collect articles from appropriate magazines and newspapers or from reliable sites on the internet. You must find current material. Anything published before the last five years is generally outdated and should be avoided. They can be read for reference, however.
- b) Select ten articles which are very informative and offer different perspectives on your topic. Avoid repetition.
- c) Submit your ten articles after preparing each in the following way:
  - i) State the thesis (main argument) of the article
  - ii) Write a paragraph which summarizes the main points of the article, in your own words (avoid quotes- paraphrase instead.)
  - iii) Note the name of the publication it came from and the date it was published.
  - iv) Sign your name

4. a) Create a survey by comprising a questionnaire at least 15 questions.  
**Example of topics-** learning disabilities, alcoholism, substance abuse, tv watching, church attendance, pre-marital sex, birth control, smoking, poverty, youth crime, technology use, etc.
- b) Distribute your survey to at least 20 people.
- c) Tabulate your results using the following guide:
  - i) Title page
  - ii) Purpose: Describe the rationale behind the survey, type of survey, place, date, time etc.

- iii) Discussion: Discuss the results using percentage for all questions asked. Use 2 graphs over...  
minimum, one pie graph and one bar graph. Speculate results for at least five

questions with rationale

- iv) Conclusion: Sum up the main concluding points of your research.
  - v) Appendix: A blank copy of the survey as well as graphs etc. must be included and reference made to them at the appropriate spot throughout (see marking scheme.)
5. Photocopy (if necessary) and administer your survey.
  6. Analyze the data you collect and prepare a visual representation of the data on a bristol board display (see “The Survey Project: Final Products” handout for important details of requirements.)
  7. Present your major findings to the class (see “The Survey Project: Final Products” handout for important details of requirements.)
  8. Complete a “follow-up” written activity (see “The Survey: Project: Conclusions and Follow-up Exercise” handout for important details of requirements.)
  9. Refer to the attached marking scheme (see below.)

### The Inquiry Model

validity the degree to which a study accurately measures what it is supposed to

reliability the degree to which a studies’ results can be replicated

#### **1. Identify a problem or question**

*Hint* Keep the question limited in scope- don’t try to discover too much in one study, your results will be more valid and reliable if you focus in on a specific area.

eg’s: the impact of driving on teenage life/ the impact of tv on aggressiveness in children

Put this into a question: Do students who own or have regular access to a car have lower grades in school ?/ Do kids who watch Power Rangers exhibit more aggressive behaviour than kids who do not watch it ?

#### **2. Develop a Hypothesis**

An educated guess. This will show what will be tested and which research method to use.

eg’s: Owning or having regular access to a car has a negative effect on school grades/  
kids who watch Power Rangers are no more aggressive than kids who do not watch it

*Note* It does not reflect positively or negatively if your thesis is proven or disproved. All that matters is that you have done an effective study (valid and reliable) that helps people understand more about social life.

### 3. Gather Data

Decide on the best method of research to test your hypothesis and explore the problem.

eg's of research methods: case studies, sample surveys, experiments, interviews, observation, participant observation

survey student marks with and without access to car/ observe kids' behaviour after watching Power Rangers and after watching Sesame Street

### 4. Analyze the Data

Organize and interpret the information.

eg's: graph marks of both groups of students-those with access to a car and those without-compare/ log acts/activities of kids after watching the two shows on a chart-compare

### 5. Draw Conclusions

Report if the hypothesis has been supported or not.

Discuss exactly what has been learned by the study.

eg's: according to the study, students who own or have access to cars tend to have (higher or lower or similar) marks in school/ according to the study, kids who watch Power Rangers tend to be (more-less-have similar levels) aggressive than those who do not

## HSB 4UI: Survey Assignment Marking Scheme Chart

1. Questionnaire	
- at least 15 appropriate questions	/5
2. Title Page	/1
3. Purpose	
- clear, concise	
- addresses the 5 W's (who, what, where, when, why)	/5
4. Article Collection	
- name of publication and date listed for all	
- detailed paragraph summary of main themes for each article	
- articles appropriate to 4MI level	
- thesis stated for all articles	/15

## 5. Discussion

- all questions discussed in detail (15)
- speculations made (5)
- percentages add up properly (1)
- graphs included (4)

/25

## 6. Conclusion

- summation of key points (2)
- reflection on purpose, development and results of survey (2)

/4

## 7. Appendix

- done correctly (1)
- titles correct on charts, graphs, etc. (1)
- referenced in purpose and throughout twice (3)

/5

## 8. Written Conclusion and Follow-Up Exercise

- all questions listed in “The Survey: Conclusions and Follow-Up Exercise” answered in detail

/10

## 9. Style

- subtitles used (1)
- spelling/grammar (2)
- rough work included (2)

/5

## 10. Bristol Board display

- all requirements listed on “The Survey Project: Final Products- Part A: the Bristol Board Display” met

/10

11. Presentation

- all questions on “The Survey Project: Final Products- Part B: the Presentation” answered in detail
- eye contact
- posture/professionalism
- a-v
- voices

/15

TOTAL MARK

/100