

Appendix A

CONCEPTUAL CORRESPONDENCES BETWEEN CORE COMPETENCIES AND SURVEY SCENARIOS

Core Competency One

Formulate and state a research question, problem or issue not only within the conceptual framework of a discipline, but also in a manner in which others can readily understand and cooperatively engage in the search.

Scenario One

You are working in a group to study the homeless in your community. Your task is to inform the City Council on the current state of homelessness. What type of information do you need to know? How would you use this information to help describe the state of the homeless?

Conceptual Correspondences

formulate and state a problem or issue

Your task is to inform the City Council on
The current state of homelessness.

in a manner in which others can readily
understand and engage in the search

working in a group

No Conceptual Correspondence

within the conceptual framework of a discipline

a research question

Core Competency Two

Determine the information requirements for a research question, problem or issue in order to formulate a search strategy that will use a variety of resources.

Scenario Two

Your doctor has told you that you appear to have a serious condition requiring surgery. You have been asked to return in three weeks for follow-up. In the meantime you want to learn as much as possible about the disease and the treatment options. What type of information do you want to know? How would you evaluate the information you find?

Conceptual Correspondences

Determine the information requirements	What type of information do you want to know?
research question, problem or issue	learn as much as possible about the disease and treatment options.
Use a variety of resources	(Implied) as much as possible

No Conceptual Correspondence

in order to formulate a search strategy

Core Competency Three

Locate and retrieve relevant information, in all its various formats, using, when appropriate, technological tools.

Scenario Three

You've been selected to lead a group of students on a four week trip to another country. In preparation you need to find background information on the country's history, current events, language, local customs, art and music. How would you locate the information? What type of information would you expect to find?

Conceptual Correspondences

Locate and retrieve relevant information	You need to find background information
in all its various formats	(Implied) history, current events language, local customs, art and music
using, when appropriate, technological tools	(Implied) How would you locate

Core Competency Four

Organize information in a manner that permits analysis, evaluation, synthesis, and understanding.

Scenario Four

You want to help others to decide whether to preserve a neighborhood building as a historical site or to demolish the building for economic redevelopment. You've been given photos, videos, books and boxes of stuff about the historic building in your neighborhood. How would you organize the information from these various sources? How would you decide which pieces of information to use?

Conceptual Correspondences

organize information

How would you organize the information

in a manner that permits.....evaluation

How would you decide which pieces to use

Partial Conceptual Correspondence

that permits analysis.....synthesis
and understanding

(Implied) you want to help others to decide
How would you decide

Core Competency Five

Create and communicate information effectively using various media.

Scenario Five

You're in charge of tourism in your city. One of your tasks is to attract tourists to visit the city. How would you present information on resources, events and attractions to interest people in visiting the area? What would you expect people to learn from X?

Conceptual Correspondences

create and communicate information

how would you present information

effectively

(Implied) to attract tourists; to interest people...

Using various media

(Implied) resources, events and attractions

Core Competency Six

Understand the ethical, legal and socio-political issues surrounding information.

Scenario Six

You are the Editor of a highly respected local newspaper. A staff writer has turned in an extensively-researched news story on a controversial political issue. Although both sides of the story were covered, most of the information in the story seems to favor one side of the controversy. Before you decide to print the article, what are some of the questions you will seek to answer? Why would you want to answer this question?

Conceptual Correspondence

understand the ethical, legal, and socio-political issues

(Implied) Before you decide to print the article, What are some of the questions you will seek to answer?

Information

News story on a controversial political issue