

THE KNOWLEDGE VEE

CONCEPTUAL/THEORETICAL (Thinking)

WORLD VIEW:

The general belief and knowledge system motivating and guiding the inquiry.

PHILOSOPHY/ EPISTEMOLOGY:

The beliefs about the nature of knowledge and knowing guiding the inquiry.

THEORY:

The general principles guiding the inquiry that explain why events or objects exhibit what is observed.

PRINCIPLES:

Statements of relationships between concepts that explain how events or objects can be expected to appear or behave.

CONSTRUCTS:

Ideas showing specific relationships between concepts, without direct origin in events or objects

CONCEPTS:

Perceived regularity in events or objects (or records of events or objects) designated by a label.

FOCUS QUESTIONS:

Questions that serve to focus the inquiry about events and/or objects studied.

METHODOLOGICAL (Doing)

VALUE CLAIMS:

Statements based on knowledge claims that declare the worth or value of the inquiry.

KNOWLEDGE CLAIMS:

Statements that answer the focus question(s) and are reasonable interpretations of the records and transformed records (or data) obtained.

TRANSFORMATIONS:

Tables, graphs, concept maps, statistics, or other forms of organization of records made.

RECORDS:

The observations made and recorded from the events/objects studied.

EVENTS AND/OR OBJECTS:

Description of the event(s) and/or object(s) to be studied in order to answer the focus question.