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discuss the implications of  
your research philosophy  
in general and the choice  
of primary data collection  
methods in particular. The  
Essence of Research  
Philosophy . Research  
philosophy deals with the  
source, nature and  
development of  
knowledge. In simple  
terms, a research  
philosophy is belief about  
the ways in which data  
about a phenomenon  
should be collected,  
analysed and  
used. Research Philosophy  
- Research  
Methodology PHILOSOPHY  
OF RESEARCH  
METHODOLOGY Research  
Methods Ways of doing

research / Methods used  
to do research Philosophy  
Thoughts / Applying  
rational or logical thinking  
Philosophy of Research  
Methodology Thoughts  
that form the basis for  
various ways of doing  
research Thoughts that  
justify research  
methodology Rationale for  
using certain methods in  
research PHILOSOPHY OF  
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section deals with the  
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are important concepts  
which need to be  
understood, but they're  
one of the areas people  
find most challenging, so  
don't worry if they don't  
sink in right  
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Methods A research  
philosophy is a belief  
about the way in which  
data about a phenomenon  
should be gathered,  
analysed and used. The  
term epistemology (what  
is known to be true) as  
opposed to doxology  
(what is believed to be  
true) encompasses the  
various philosophies of  
research  
approach. Chapter Three:  
Research  
Methodology Research

philosophy is an important  
part of research  
methodology. Research  
philosophy is classified as  
ontology, epistemology  
and axiology. These  
philosophical approaches  
enable to decide which  
approach should be  
adopted by the researcher  
and why, which is derived  
from research questions  
(Saunders, Lewis, &  
Thornhill,  
2009). Understanding  
research philosophy -  
Project Gurul Interpretive  
research approaches are  
derived from research  
philosophy that is  
adopted. According to  
Dumke (2002) the two  
main research approaches  
are deductive and  
inductive. The inductive  
approach is commonly  
referred to when theory is  
dervive from  
observations. Thus, the  
research begins with a  
specific observation and  
measures. Chapter 3 -  
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over 175,000 pages of  
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advanced search and

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knowledge and the nature of that knowledge.  
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the ways in which data about a phenomenon should be collected, analysed and used. *Research Methodology | From Philosophy of Science to ...*

methodology that can help illuminate the conceptual foundations of behavioral research methods. The methods selected for critical examination are exploratory data analysis, statistical significance...

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A research philosophy is a belief about the way in which data about a phenomenon should be gathered, analysed and used. The term

epistemology (what is known to be true) as opposed to doxology (what is believed to be true) encompasses the various philosophies of research approach.

**Choosing an appropriate research philosophy**

Philosophy of Qualitative Research Philosophy of qualitative research is “interpretive, humanistic, and naturalistic” (Creswell, 2007). It places significant importance to the subjectivity. The ontological assumption is that there is no single reality but encompasses multiple realities for any phenomenon (Speziale & Carpenter, 2003).

*Realism Research Philosophy - Research-Methodology*

Specifically, the chapter discusses the range of methods used by the researcher for the research, research philosophy, research strategy and research methods used to gain data and data analysis.

**PHILOSOPHY OF RESEARCH METHODOLOGY**

own research philosophy and, going back to our discussion of philosophies as a set of assumptions, the extremity of your views on these continua (Table 4.1) and within

para- digms (Figure 4.3).

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Interpretive research approaches are derived from research philosophy that is adopted. According to Dumke (2002) the two main research approaches are deductive and inductive. The inductive approach is commonly referred to when theory is derived from observations. Thus, the research begins with a specific observation and measures.

**Philosophy of Quantitative and Qualitative Research**

PHILOSOPHY OF RESEARCH METHODOLOGY Research Methods Ways of doing research / Methods used to do research Philosophy Thoughts / Applying rational or logical thinking Philosophy of Research Methodology Thoughts that form the basis for various ways of doing research Thoughts that justify research methodology Rationale for using certain methods in research

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This article possibly contains original research. (May 2013) Philosophical method (or philosophical methodology) is the study

of how to do philosophy. A common view among philosophers is that philosophy is distinguished by the ways that philosophers follow in addressing philosophical questions.

(PDF) [The philosophy of quantitative methods](#)  
Research philosophy is an important part of research methodology. Research philosophy is classified as ontology, epistemology and axiology. These philosophical approaches enable to decide which approach should be adopted by the researcher and why, which is derived from research questions (Saunders, Lewis, & Thornhill, 2009).

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Outer layer research  
philosophy**

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Epistemology,  
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Interpretivism  
(Sociology Theory  
Methods)  
Research Paradigm  
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How could your  
ontology and  
epistemology affect  
your research report  
structure? Ontology,  
Epistemology, and  
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Philosophy. Realism  
research philosophy relies  
on the idea of  
independence of reality  
from the human mind.  
This philosophy is based  
on the assumption of a  
scientific approach to the  
development of  
knowledge. Realism can  
be divided into two  
groups: direct and critical.  
Direct realism, also known  
as naive realism, can be



described as “what you see is what you get” [1].

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