

## Where Researcher Beliefs Influence Study Design

<b>Beliefs about . . .</b>	<b>Influences Each Phase of Research . . .</b>				
	<i>Planning &amp; Study Design</i>	<i>Collecting &amp; Recording Data</i>	<i>Cleaning and sorting data</i>	<i>Analyzing, Interpreting, &amp; Drawing inferences</i>	<i>Writing your report</i>
<i>what the facts actually are, what you expect to see</i>	Influences what you plan to look for	Influences what you see and therefore what you record	Influences how you clean and prune your data	Influences how you interpret patterns, what constitutes a pattern	Influences premises, how you present findings
<i>Causation: what influences X, what X in turn influences</i>	Influences what you plan to look for	Influences what you notice, what you think matters	Influences how you sort and group things	Influences how you interpret patterns, what constitutes a pattern	Influences how you organize and present findings
<i>What constitutes good or relevant data, when data are reliable, valid, accurate, or complete</i>	Influences what you plan to look for	Influences what you record, what you overlook	Influences how you clean and prune your data	Influences how you interpret patterns, what constitutes a pattern	Influences what you choose to show readers
<i>What sort of data are relevant or significant to the study's purposes</i>	Influences what you look for	Influences what you notice, what you ignore	Influences what you focus on, what gets tossed from the data	Influences how you interpret patterns, what constitutes a pattern	Influences choices of which data are reported
<i>Judgmental beliefs about how things ought to be and how people ought to behave</i>	Influences who you want to study and why	Influences what you notice, what you overlook	Influences what is significant in your data, what is uninteresting	Influences how you interpret patterns, what constitutes a pattern	Influences conclusions you present to others