

	Type of Research					
	Noneexperimental			Experimental		
	Descriptive	Historical	Correlational	Qualitative	True Experimental	Quasi-experimental
<b>Purpose</b>	Describe the characteristics of an existing phenomenon	Relate events that have occurred in the past to current events	Examine the relationships between variables	To examine human behavior and the social, cultural, and political contexts within which it occurs	To test for true cause-and-effect relationships	To test for causal relationships without having full control
<b>Time frame</b>	Current	Past	Current or past (correlation) Future (prediction)	Current or past	Current	Current or past
<b>Degree of control over factors or precision</b>	None or low	None or low	Low to medium	Moderate to high	High	Moderate to high
<b>Code words to look for in research articles</b>	Describe Interview Review literature	Past Describe	Relationship Related to Associated with Predicts	Case study Evaluation Ethnography Historical Research Survey	Function of Cause of Comparison Between Effects of	Function of Cause of Comparison between Effects of
<b>Example</b>	A survey of dating practices of adolescent girls	An analysis of Freud's use of hypnosis as it relates to current psychotherapy practices	An investigation that focuses on the relationship between the number of hours of television watching and grade-point average	A case study analysis of the effectiveness of policies for educating all children	The effect of a preschool language program on the language skills of inner-city children	Gender differences in spatial and verbal abilities

Table 1.1 Summary of research methods covered in exploring research