	has	occurred			ble but after it
about them	Cigarette	s cause a	mes		vious and we have
	Sepratio	n causes	altraction		
verconfidence Perceiving or	ove -ju	dgement .	fone's	ability	
Verceiving or	hes in s	endon w	ents - co	thus	etr. V
			AA.	t hand-a	allacy
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Dejentific At	titude				4"
Ocientific At Curiosity	· Skepti	cism	· Humi	lity	· Critical Himle
					> Bystander effect
tow to ask an	d answer	Observe	everydo	my/single trace	jic events
77	efine		7	Theory-	Explanation derived for
Marye	desa -	724	- HSpath	4532	observation
				trome base	ed :
			L1 On	theory	Descriptive
		Experime	MON (orrelation	Methods
	3	I CHADA	7	Method	
				A MELINO DA	

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	perimental Met	rods Explore	cause and effect	with variety
In	dependent - who	t is being man	riodated	
	Dependant - what	is expected to	change in response	
Cox	founding - varial	bles that cannot	t be controlled w	hich may
	affect	the experiment	change in resonse be controlled w temperature, gender	
Dis	sadvantages - lots	of time effort	money	
	-artif	icial		
	= COUNTY	of change con	cause and effect, money founding variable	
(.	ccelation Method	6 "Observe na	turally occurring	chationships
		between va	turally occurring	
Lo	relation coefficie	ut - statistical	index of -1 to ?	L between
		7 variables		
	Correlation and C	ausation	A could cause B	
	A .	e may occus	B could conse A	•
		Unknown	C could cause A	and B
	· When I varie		be linked but	These may
	be another va	rapie		
Research Method	Basic Purpose	How Conducted	What Is Manipulated	Weaknesses
Descriptive Descriptive	To observe and record	Do case studies, surveys,	Nothing	No control of variables;

Research Method	Basic Purpose	How Conducted	What Is Manipulated	Weaknesses
Descriptive	To observe and record behavior	Do case studies, surveys, or naturalistic observa- tions	Nothing	No control of variables; single cases may be mis- leading
Correlational	To detect naturally occurring relation-ships; to assess how well one variable predicts another	Compute statistical association, sometimes among survey responses	Nothing	Does not specify cause and effect
Experimental To explore cause and effect		Manipulate one or more factors; use random assignment	The independent variable(s)	Sometimes not feasible; results may not generali to other contexts; not ethical to manipulate certain variables