

Correlation Examples Worksheet

After completing the Correlation Tutorial, identify the type of correlations that are described below (positive or negative) by circling each variable in the example and then identifying how it is changing (increasing or decreasing). Write your answer in the left column as positive (+) or negative (-) correlation.

Answer	Example	Variable 1	Variable 2
	1. A study reported that babies and infants that watch more hours of programs geared toward enhancing intelligence use fewer words than their non-program watching cohorts.	Increasing or Decreasing	Increasing or Decreasing
	2. A study reported that adults who spend more time talking with their spouses report higher levels of marital satisfaction.	Increasing or Decreasing	Increasing or Decreasing
	3. A longitudinal study reported that people who score higher on factors such as motivation, creativity, and willingness to work hard are predictors of higher academic success.	Increasing or Decreasing	Increasing or Decreasing
	4. A study reported that the more friends a person has the lower his self-esteem.	Increasing or Decreasing	Increasing or Decreasing
	5. A study reported that the more hyper-masculine advertising a man viewed in men's magazines, the more strongly he endorses traditional gender roles.	Increasing or Decreasing	Increasing or Decreasing

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<i>Answer</i>	<i>Example</i>	<i>Variable 1</i>	<i>Variable 2</i>
	6. A study reported that persons that reported high incidents of being bullied were six times more likely to report health illnesses as adults, such as cancer or diabetes.	Increasing or Decreasing	Increasing or Decreasing
	7. A study found that children with parents who use high frequency of “process praise” engaged in more positive approaches to challenges 5 years later.	Increasing or Decreasing	Increasing or Decreasing
	8. A recent study found that mice that are given higher doses of omega-3 show a decrease in ADHD symptoms.	Increasing or Decreasing	Increasing or Decreasing
	9. A study reported that the more siblings in a family, the less likely the chance of divorce.	Increasing or Decreasing	Increasing or Decreasing
	10. A study reported that postmenopausal women who received longer hours of hypnotic relaxation therapy reported significantly higher sexual satisfaction and pleasure.	Increasing or Decreasing	Increasing or Decreasing