

**Table 13.6**

Symbolic and Verbal Representations of the One-Tailed Research and Null Hypotheses for a Pearson's Correlation

	<i>Symbolic</i>	<i>Verbal</i>	<i>Coefficient Created by</i>
Research hypothesis ( $H_1$ )	$H_1: \rho > 0$	Gratitude and prosocial attitudes are positively related.	Relationship between variables
Null hypothesis ( $H_0$ )	$H_0: \rho \leq 0$	Gratitude and prosocial attitudes are not positively related.	Sampling error