(Continued)

Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Age[b]	.	Enter

a. Dependent Variable: Risk-taking

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.225[a]	.051	.047	3.26911

a. Predictors: (Constant), Age

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	146.993	1	146.993	13.754	.000[b]
	Residual	2757.271	258	10.687		
	Total	2904.264	259			

a. Dependent Variable: Risk-taking

b. Predictors: (Constant), Age

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	10.702	.440		24.343	.000
	Age	-.041	.011	-.225	-3.709	.000

a. Dependent Variable: Risk-taking

a) What is the predictor variable in this analysis?
A: age

b) What is the outcome variable in this analysis?
A: risk-taking

c) What percentage of variability in the outcome variable was accounted for by the predictor variable?
A: 5.1%; you can see this number (.051) in the *R Square of the Model Summary* box.

d) Write the regression equation for this analysis.
A: Risk-taking = −0.041 × age + 10.702