Linear Regression

Model Fit Measures

Model	R	R²	Adjusted R²	Overall Model Test			
				F	df1	df2	p
1	0.885	0.784	0.776	103.395	2	57	< .001

Omnibus ANOVA Test

	Sum of Squares	df	Mean Square	F	p
age	45.757	1	45.757	42.059	< .001
english score	13.555	1	13.555	12.460	< .001
Residuals	62.012	57	1.088		

Note. Type 3 sum of squares

Model Coefficients - label

Predictor	Estimate	SE	t	p
Intercept	-1.501	0.524	-2.866	0.006
age	0.345	0.053	6.485	< .001
english score	0.179	0.051	3.530	< .001

Assumption Checks

Durbin–Watson Test for Autocorrelation

Autocorrelation	DW Statistic	p
-0.208	2.396	0.130

Collinearity Statistics

	VIF	Tolerance
age	2.322	0.431
english score	2.322	0.431

Normality Test (Shapiro-Wilk)

Statistic	p
0.975	0.261