

Congratulations! You passed!  
Grade received 87.50%  
To pass 80% or higher  
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1. Which of the following are best practices when communicating linear regression results? Select all that apply.

1 / 1 point

- ☒ Provide measures of uncertainty around estimated results.
- ☒ Correct  
When communicating linear regression results, best practices include the following: Provide measures of uncertainty around estimated results, make the findings quickly understood without technical terms, and use data visualizations to present the results.
- ☐ Always extrapolate to a larger or different group any data insights that apply only to a specific, smaller population.
- ☒ Use data visualizations to present the results.
- ☒ Correct  
When communicating linear regression results, best practices include the following: Provide measures of uncertainty around estimated results, make the findings quickly understood without technical terms, and use data visualizations to present the results.
- ☒ Make the findings quickly understood without technical terms.
- ☒ Correct  
When communicating linear regression results, best practices include the following: Provide measures of uncertainty around estimated results, make the findings quickly understood without technical terms, and use data visualizations to present the results.

2. Which of the following statements accurately describe coefficients and p-values for regression model interpretation? Select all that apply.

0.75 / 1 point

- ☒ Coefficients determine how changes in the independent variables are associated with changes in the dependent variable.
- ☒ Correct  
Coefficients determine how changes in the independent variables are associated with changes in the dependent variable. P-values demonstrate whether coefficients are statistically significant.
- ☒ P-values determine how changes in the independent variables are associated with changes in the dependent variable.
- ☒ This should not be selected  
Coefficients determine how changes in the independent variables are associated with changes in the dependent variable. P-values demonstrate whether coefficients are statistically significant.
- ☒ P-values demonstrate whether coefficients are statistically significant.



Correct

Coefficients determine how changes in the independent variables are associated with changes in the dependent variable. P-values demonstrate whether coefficients are statistically significant.



Coefficients demonstrate whether P-values are statistically significant.