

M112 Class Summary for Pre-Post Badge Tasks

PRE-BADGE TASK

1. How many students participated in the Pre-Badge Task? _____
2. Record the percentage of students in each category for the Pre-Badge Task.

Question/Look For	Blank or similar	Emerging	Approaching	Meeting
(1) Student is able to draw a straight line that passes through the data so that approximately half the points are above and below the line and justify its placement.				
(2) Student is able to provide at least one reasonable choice for the independent and dependent variables.				
(3) Student is able to describe what the three values at $x = 10$ represent using the context they provided in the previous question.				
(4) Student is able to use the graphs and regression output to explain why the age vs. listed price model is a slightly better predictor of listed price.				
(5) Student is able to use the regression equation from the model they chose from the previous question to predict the price of Jane's car.				
(6) Student is able to explain why an extrapolated prediction is not wise in this context.				

POST-BADGE TASK

1. How many students participated in the Post-Badge Task? _____
2. Record the percentage of students in each category for the Post-Badge Task.

Question/Look For	Blank or similar	Emerging	Approaching	Meeting
(1) Student is able to draw a straight line that passes through the data so that approximately half the points are above and below the line and justify its placement.				
(2) Student is able to provide at least one reasonable choice for the independent and dependent variables.				
(3) Student is able to describe what the three values at $x = 10$ represent using the context they provided in the previous question.				
(4) Student is able to use the graphs and regression output to explain why the age vs. listed price model is a slightly better predictor of listed price.				
(5) Student is able to use the regression equation from the model they chose from the previous question to predict the price of Jane's car.				
(6) Student is able to explain why an extrapolated prediction is not wise in this context.				