Lesson 02 Knowledge Check on Reading/Resources (Quiz)

Due Oct 15 at 6pm **Allowed Attempts** 2

Points 8

Questions 8

Time Limit None

Instructions

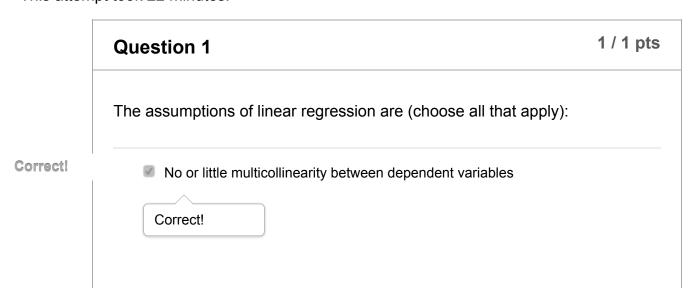
This Quiz tests your comprehension of the reading assignment done BEFORE class. Please take the time to attempt this quiz before class, and complete your second attempt before the due date.

Attempt History

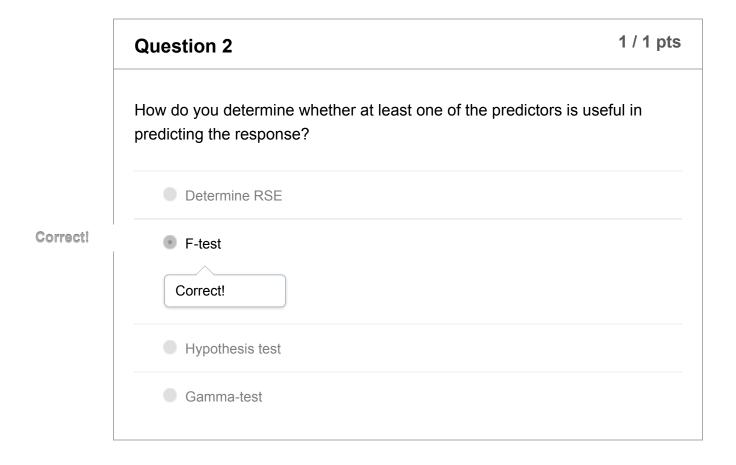
	Attempt	Time	Score
KEPT	Attempt 2	22 minutes	5.75 out of 8
LATEST	Attempt 2	22 minutes	5.75 out of 8
	Attempt 1	18,013 minutes	3.75 out of 8

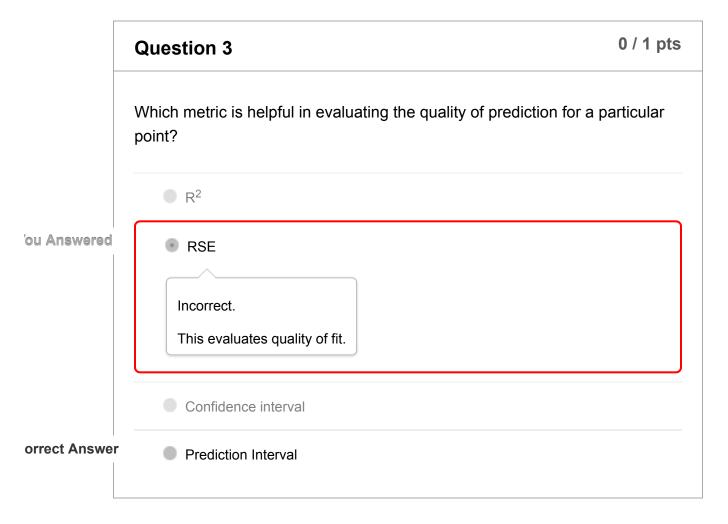
Score for this attempt: 5.75 out of 8

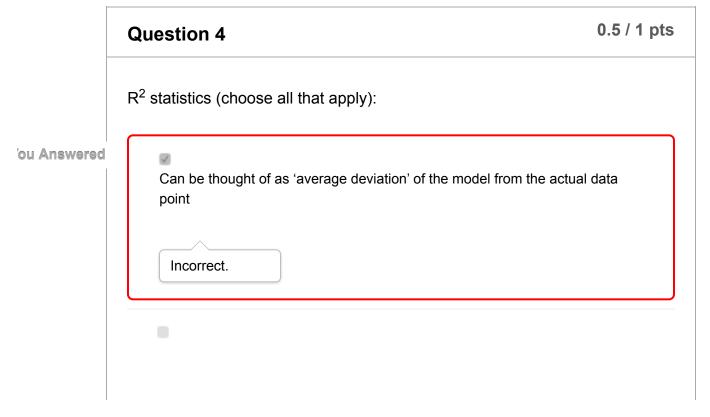
Submitted Oct 14 at 10:50am This attempt took 22 minutes.



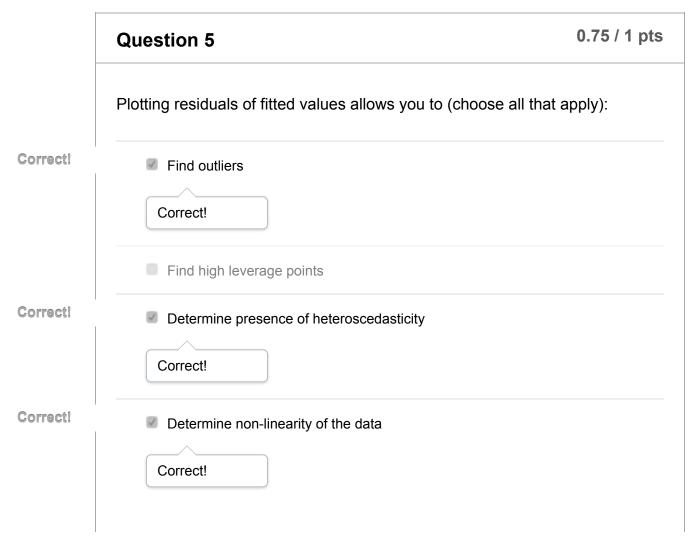
Correct!	Normal distribution of error terms
	Correct!
Correct!	Linear relationship between dependent and independent variable Correct!
Correct!	No correlation of error terms Correct!
	Normal distribution of input variable





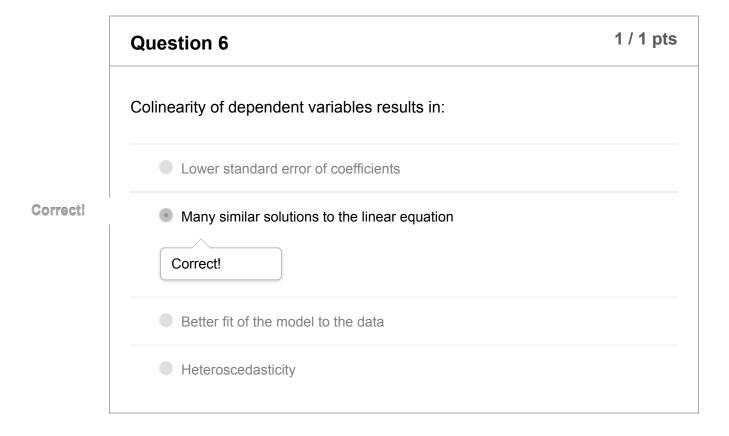


	In all linear models R2 statistics is the same as Pearson's correlation coefficient squared
	Accepts values from -1 to 1
Correct!	Measures the proportion of variability in Y that can be explained using X Correct!
Correct!	Has an interpretational advantage over the RSE Correct!

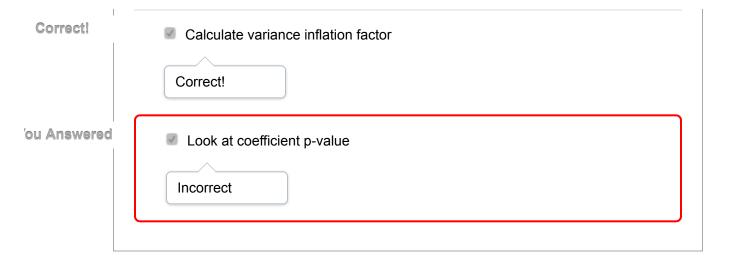


orrect Answer

Determine presence of correlation of error terms



	Question 7	0.5 / 1 pts			
	To determine colinearity of dependent variables (choose all that apply):				
Correct!	Correct!				
	Plot residuals of fitted values				
	Look at coefficient standard error				



	Question 8	1 / 1 pts
	To handle the data non-linearity (choose all that apply):	
Correct!	Add interaction terms Correct!	
	Add additional intercept term	
Correct!	Extend the model using polynomial regression Correct!	
	Discard the model as not reliable	
	Look and remove high leverage points	

Quiz Score: 5.75 out of 8