CERTSWARRIOR

SAS Institute

A00-274

SAS Certified Visual Modeling Using SAS Visual Statistics 8.4

Questions&AnswersPDF

ForMoreInformation:

https://www.certswarrior.com/

Features:

- 90DaysFreeUpdates
- 30DaysMoneyBackGuarantee
- InstantDownloadOncePurchased
- 24/7OnlineChat Support
- ItsLatestVersion

Latest Version: 6.0

Question: 1

You would like to compare multiple models that you've built in SAS Visual Statistics. Which parameters must be the same for all models being compared?
(choose 3)
Response:

A. Data Source
B. Assessment Bins
C. Model Type
D. Event Level
E. Response Variable
F. Link Function

Answer: A,D,E

Question: 2

Your company has a dataset that represents global sales. You are a part of a team of analysts that each have responsibility for a certain region of the world. You decide to create a data source filter to suppress every region but yours.
What effect will this have on any new explorations that your teammates create?
Response:

A. It will delete all observations that do not match your region.
B. It will have no effect on any observations in the dataset.
C. It will suppress all observations that do not match your region.
D. It will suppress all observations that do not match their corresponding region.

Answer: B

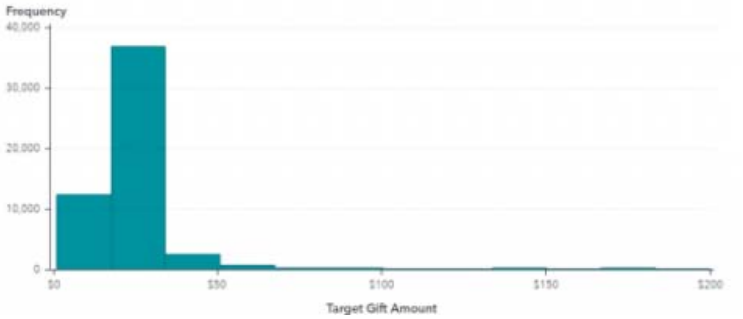
Question: 3

Refer to the exhibit:

Name	Minimum	Maximum	Average	Sum
Promotion Count Card All Months	2.00	56.00	19.01	2,025,133.00
Status Category Star All Months	0.00	1.00	0.54	57,596.00
Target Gift Amount	1.00	200.00	15.62	832,355.70
Target Gift Amount with Zero	0.00	200.00	7.81	832,355.70
Target Gift Flag	0.00	1.00	0.50	53,273.00

More information

Standard Deviation:	12.44
Standard Error:	0.05
Variance:	154.85
Distinct Count:	70
Number Missing:	53,273
Total Observations:	53,273
Skewness:	5.1680
Kurtosis:	52.8002
Coefficient of Variation:	79.6447
Uncorrected Sum of Squares:	21,254,307.28
Corrected Sum of Squares:	8,249,295.14
T-statistic (for Average=0):	289.7987
P-value (for T-statistic):	<0.0001



Which is the modeling approach that should be used when fitting the Target Gift Amount variable?
Response:

A. Linear regression model with Interaction effects.
B. Generalized linear model with a Poisson distribution and Identity link.
C. Generalized linear model with a Normal distribution and Log Link.
D. Logistic regression model.

Answer: C

Question: 4

Refer to the exhibit from a linear regression model in SAS Visual Statistics.

Dimensions | Overall ANOVA | Fit Statistics | Parameter Estimates | Type III Test | Assessment | Assessment Statistics

Parameter	Estimate	Standard Error	t Value	Pr > |t|
Intercept	102.9345	12.40326	8.298987	<0.00001
Age	-0.22697	0.099837	-2.27343	0.03224
MaxPulse	0.303217	0.136495	2.221449	0.03601
RestPulse	-0.02153	0.066054	-0.326	0.74725
RunPulse	-0.36963	0.119853	-3.08401	0.00508
RunTime	-2.62865	0.384562	-6.83544	<0.00001
Weight	-0.07418	0.054593	-1.35873	0.18687

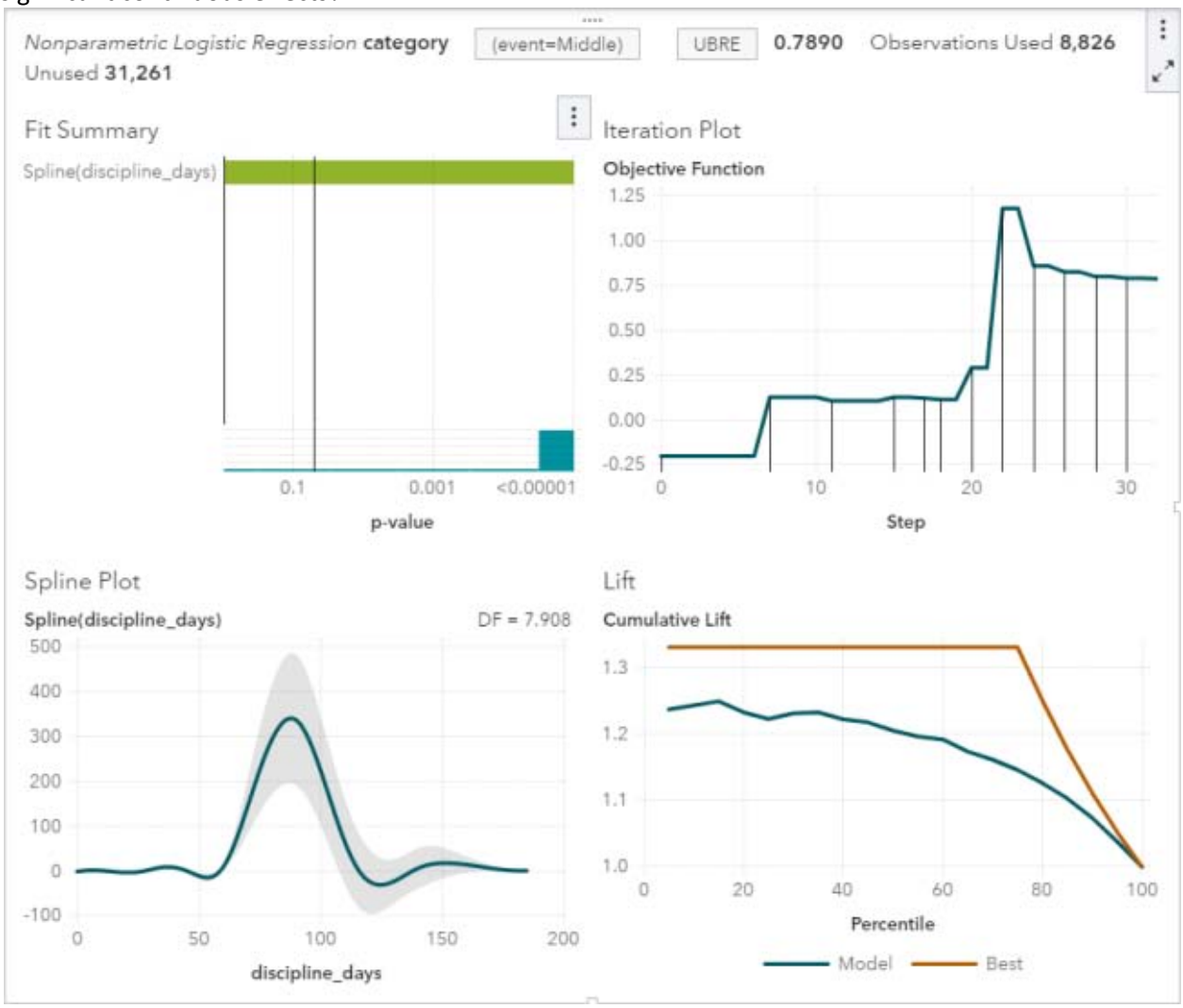
Based on the table above and assuming a significance level of 0.05, what can be concluded about the linear regression model?
Response:

A. The Intercept is an important predictor of the response.
B. RestPulse is a significant predictor of the response.
C. For one one-unit increase in RunTime, there is an expected increase in the response of 2.6287.
D. For a .03696 unit decrease in RunPulse, there is an expected one-unit increase in the response.

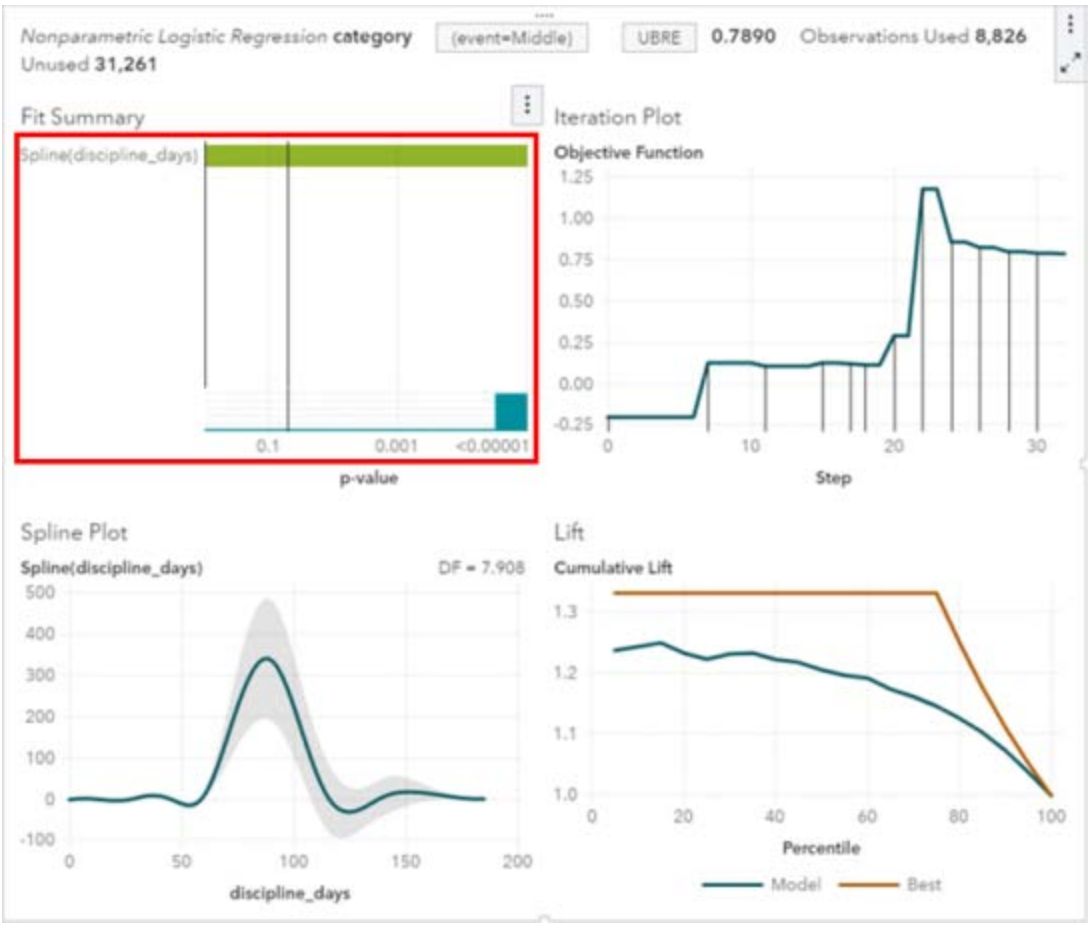
Answer: C

Question: 5

In the below nonparametric logistic regression results display, where would you click to get a plot of significant continuous effects?



Solution:



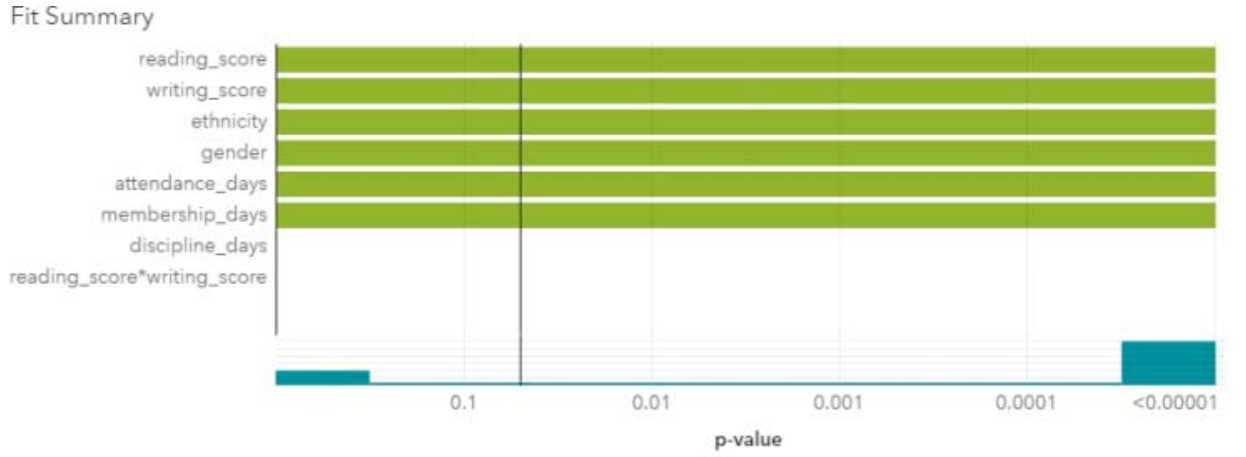
Determine whether the given solution is correct?
Response:

A. Correct
B. Incorrect

Answer: A

Question: 6

Refer to the exhibit:



Dimensions | Overall ANOVA | Fit Statistics | Parameter Estimates | Type III Test | Selection Info | Selection Summary | Assessme

Description	Value
Number of Model Effects	9
Number of Classification Effects	2
Number of Columns in X	14
Rank of Cross-product Matrix	10
Number of Observations Read	40,087
Number of Observations Used	8,826

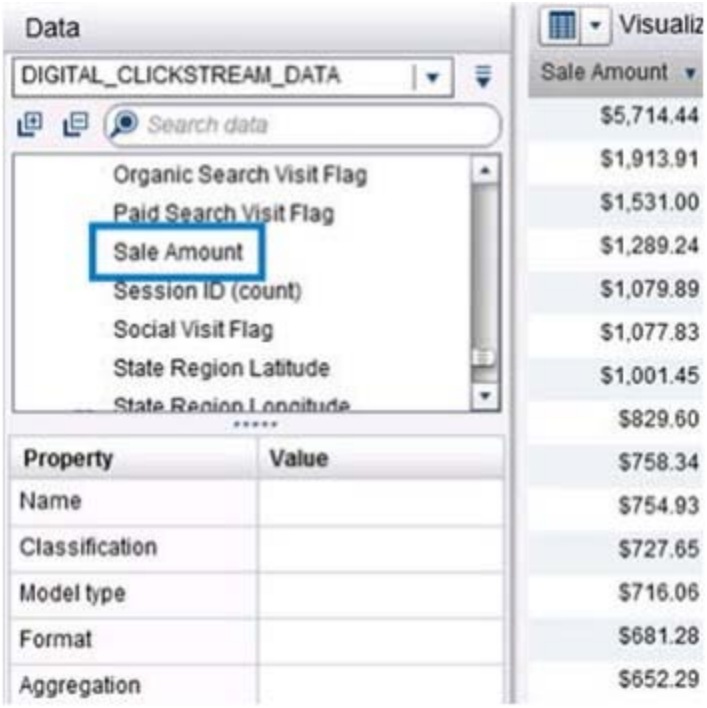
Which option was not specified in creating the linear regression model using SAS Visual Statistics?
Response:

A. interaction term
B. group-by variable
C. variable selection
D. continuous effects

Answer: B

Question: 7

Refer to the exhibit:



Prior to performing a decision tree analysis, you need to assess the default Values of Classification and Model Type Properties for Sale Amount. The variable represents product purchase amounts from an organization's e-commerce website.
How do you want the decision tree algorithm to treat this variable?
Response:

A. Classification = Measure & Model Type = Continuous
B. Classification = Category & Model Type = Discrete
C. Classification = Measure & Model Type = Discrete
D. Classification = Category & Model Type = Continuous

Answer: A

Question: 8

Which equation does NOT represent a linear model?
Note: bi are parameters and Xi are variables.
Response:

A. y = b0 + b1X1 + b2X2
B. y = b0 + b1X1 + b2X2 + b3(X1X2)
C. y = b0 + b1X1 + (b2/b1)X2
D. y = b0 + b1X1 + b2X1 3

Answer: C

CERTSWARRIOR

FULL PRODUCT INCLUDES:

Money Back Guarantee

Instant Download after Purchase

90 Days Free Updates

PDF Format Digital Download

24/7 Live Chat Support

Latest Syllabus Updates

For More Information – Visit link below:

https://www.certswarrior.com

16 USD Discount Coupon Code: U89DY2AQ