

SAS A00-274 STUDY GUIDE PDF

Grab the SAS Visual Modeling Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

A00-274

SAS Interactive Model Building and Exploration Using SAS Visual Statistics 8.4
58 Questions Exam – 68% Cut Score – Duration of 105 minutes

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Get an Overview of the A00-274 Certification:

Who should take the [A00-274 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Visual Modeling certification. The A00-274 certification is suitable for candidates who are keen to earn knowledge on the BI & Analytics and grab their SAS Interactive Model Building and Exploration Using SAS Visual Statistics 8.4. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-274 study guide PDF is here to solve the problem. A00-274 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the SAS A00-274 Certification?

There are several reasons why one should grab the A00-274 certification.

- The SAS Visual Modeling certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [SAS Interactive Model Building and Exploration Using SAS Visual Statistics 8.4](#) is a powerful qualification for a prosperous career.

What Is the A00-274 SAS Visual Modeling Certification Exam Structure?

Exam Name	SAS Certified Visual Modeling Using SAS Visual Statistics 8.4
Exam Code	A00-274
Exam Duration	105 minutes
Exam Questions	58
Passing Score	68%
Exam Price	\$180 (USD)
Training	SAS® Visual Statistics: Interactive Model Building
Exam Registration	Pearson VUE
Sample Questions	SAS Visual Modeling Certification Sample Question
Practice Exam	SAS Visual Modeling Certification Practice Exam

Enhance Knowledge with A00-274 Sample Questions:

Question: 1

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.

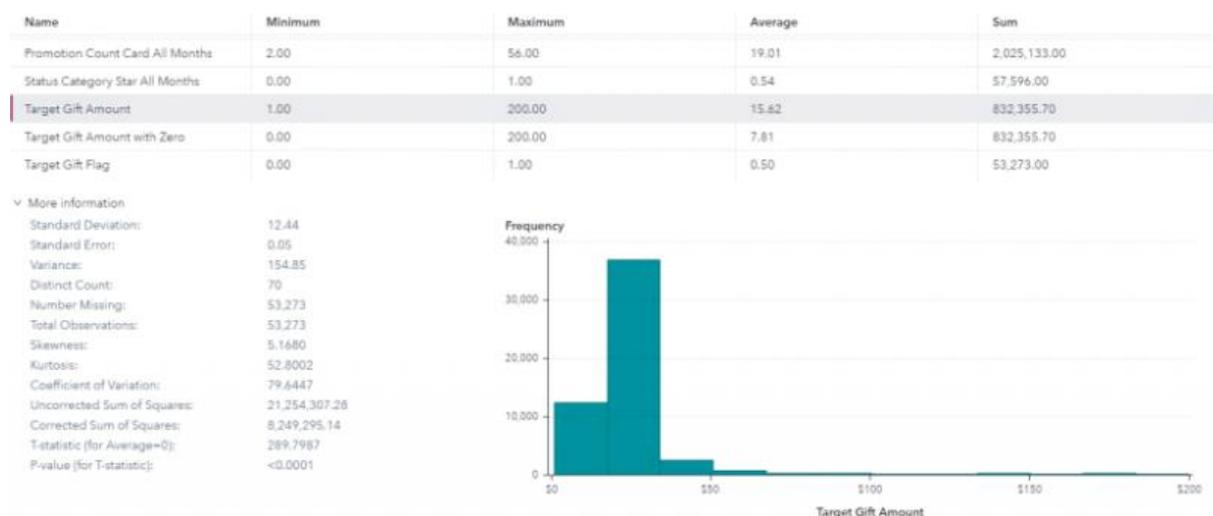
What effect will this have on any new explorations that your teammates create?

- 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: 2

Refer to the exhibit:



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

- 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: 3

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)

- a) Data Source
- b) Assessment Bins
- c) Model Type
- d) Event Level
- e) Response Variable
- f) Link Function

Answer: a, d, e

Question: 4

Which statement is TRUE regarding a generalized additive model (GAM) in SAS Visual Analytics?

- a) GAM assumes a strict linear relationship between the predictors and the response function.
- b) The roughness penalty controls the balance between goodness of fit and the roughness of the spline curve.
- c) Specification of a spline effect is optional.
- d) A larger maximum degrees of freedom for the univariate spline term enforces a less complex fit.

Answer: b

Question: 5

You perform a logistic regression on a multinomial response variable in SAS Visual Statistics that has 3 levels: Small, Medium, Large. "Large" is specified as the event.

Which statement is true?

- a) The other levels are grouped into one non-event.
- b) An ordinal logistic regression is performed.
- c) A multinomial logistic regression is performed.
- d) The other levels are offset to account for exposure.

Answer: a

Question: 6

Which model does not produce score code?

- a) Decision Tree using interactive mode
- b) Regression using interaction effects
- c) Regression using the group by option
- d) Decision Tree using the rapid growth option

Answer: a

Question: 7

Which equation does NOT represent a linear model?

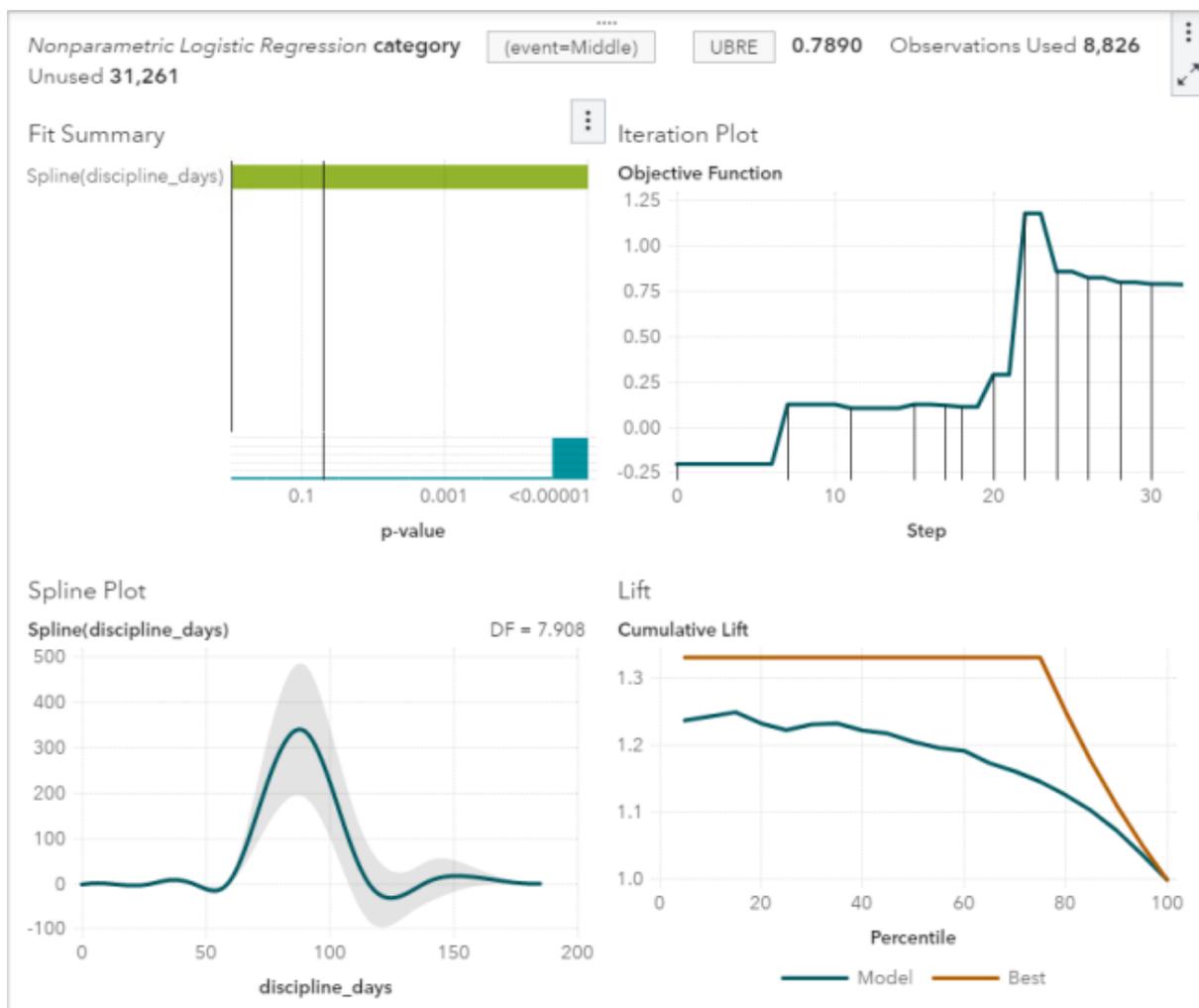
Note: b_i are parameters and X_i are variables.

- a) $y = b_0 + b_1X_1 + b_2X_2$
- b) $y = b_0 + b_1X_1 + b_2X_2 + b_3(X_1X_2)$
- c) $y = b_0 + b_1X_1 + (b_2/b_1)X_2$
- d) $y = b_0 + b_1X_1 + b_2X_1^3$

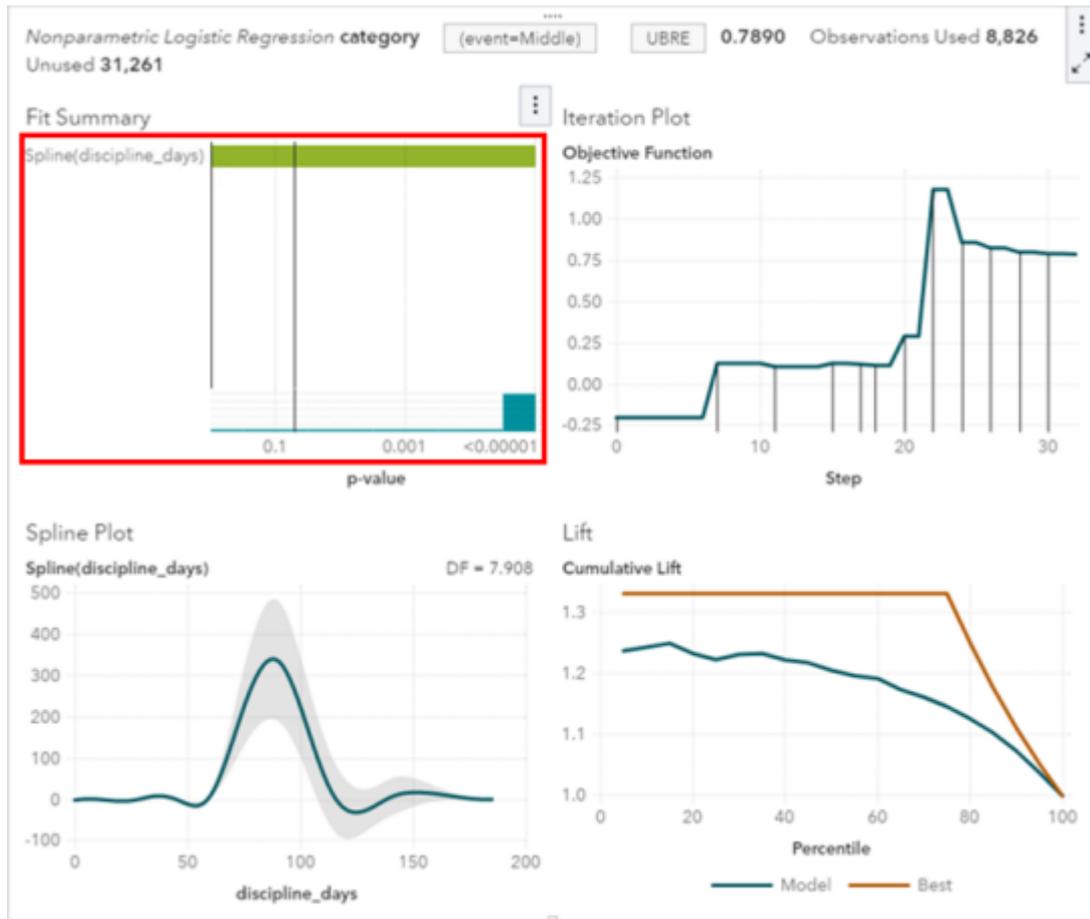
Answer: c

Question: 8

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?

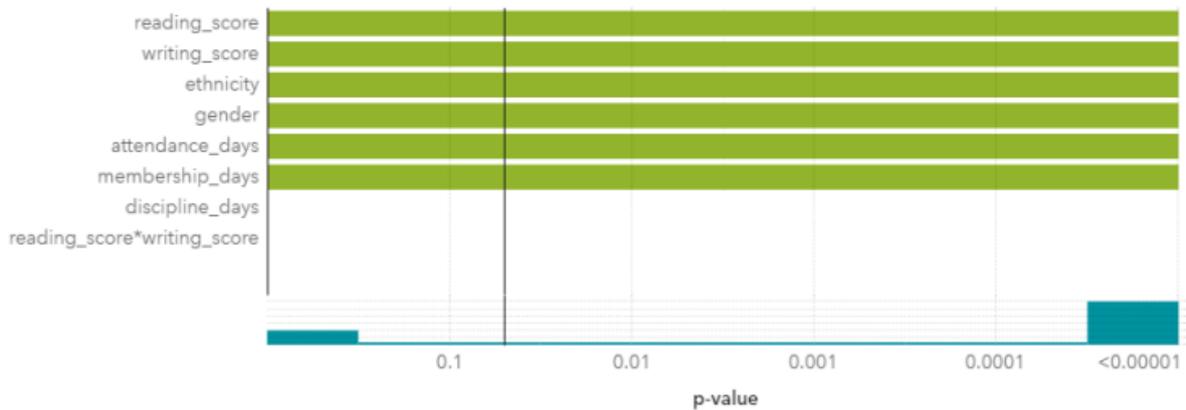
- a) Correct
- b) Incorrect

Answer: a

Question: 9

Refer to the exhibit:

Fit Summary



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?

- a) interaction term
- b) group-by variable
- c) variable selection
- d) continuous effects

Answer: b

Question: 10

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

- 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

What Study Guide Works Best in Acing the A00-274 SAS Visual Modeling Certification?

The A00-274 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the SAS Visual Modeling exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the SAS A00-274 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the SAS A00-274 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, A00-274 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven A00-274 Practice Test for Success!!!

Do you want to pass the A00-274 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Certified Visual Modeling Using SAS Visual Statistics 8.4 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-274 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.