

# SAS A00-480 STUDY GUIDE PDF

Grab the SAS Applied Statistics for Machine Learning Certification PDF  
Questions & Answers

Details of the Exam-Syllabus-Questions

**A00-480**

**SAS Certified Associate - Applied Statistics for Machine Learning**  
**60 Questions Exam – 68% Cut Score – Duration of 105 minutes**

**[www.AnalyticsExam.Com](http://www.AnalyticsExam.Com)**

## Table of Contents

Get an Overview of the A00-480 Certification: .....	2
Why Should You Earn the SAS A00-480 Certification? .....	2
What Is the A00-480 SAS Applied Statistics for Machine Learning Certification Exam Structure? .....	2
Enhance Knowledge with A00-480 Sample Questions:.....	3
What Study Guide Works Best in Acing the A00-480 SAS Applied Statistics for Machine Learning Certification? .....	6
Explore the Syllabus Topics and Learn from the Core: .....	6
Make Your Schedule: .....	6
Get Expert Advice from the Training: .....	6
Get Access to the PDF Sample Questions: .....	6
Avoid Dumps and Utilize the SAS A00-480 Practice Test:.....	6

## Get an Overview of the A00-480 Certification:

Who should take the [A00-480 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Applied Statistics for Machine Learning certification. The A00-480 certification is suitable for candidates who are keen to earn knowledge on the Advanced Analytics and grab their SAS Certified Associate - Applied Statistics for Machine Learning. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-480 study guide PDF is here to solve the problem. A00-480 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the SAS A00-480 Certification?

There are several reasons why one should grab the A00-480 certification.

- The SAS Applied Statistics for Machine Learning 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 Certified Associate - Applied Statistics for Machine Learning](#) is a powerful qualification for a prosperous career.

## What Is the A00-480 SAS Applied Statistics for Machine Learning Certification Exam Structure?

<b>Exam Name</b>	SAS Certified Associate - Applied Statistics for Machine Learning
<b>Exam Code</b>	A00-480
<b>Exam Duration</b>	105 minutes
<b>Exam Questions</b>	60
<b>Passing Score</b>	68%
<b>Exam Price</b>	\$120 (USD)
<b>Books / Training</b>	<a href="#">Statistics You Need to Know for Machine Learning</a>

<b>Exam Registration</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">SAS Applied Statistics for Machine Learning Certification Sample Question</a>
<b>Practice Exam</b>	<a href="#">SAS Applied Statistics for Machine Learning Certification Practice Exam</a>

## Enhance Knowledge with A00-480 Sample Questions:

### Question: 1

Which algorithm uses trial and error to discover which action yields the greatest rewards?

- a) Supervised Learning
- b) Unsupervised Learning
- c) Semi-supervised Learning
- d) Reinforcement Learning

**Answer: d**

### Question: 2

What types of input and target can be used for logistic regression?

- a) A continuous target and an ordinal input.
- b) An interval target and an ordinal input.
- c) An ordinal target and an interval input.
- d) A ratio target and a nominal input.

**Answer: c**

### Question: 3

What statistics are commonly used for selecting variables during a sequential model selection process?

(Choose 2.)

- a) F-statistic
- b) Bayesian Information Criterion (BIC)
- c) Significance Level
- d) Mean Absolute Error (MAE)

**Answer: b, c**

#### Question: 4

You built a logistic regression model to predict if a financial transaction is fraudulent (fraud = 1) or not. Given the values of inputs, you obtained a predicted probability of 0.20. What's the meaning of this predicted probability?

(Choose 2.)

- a) There is a 80% chance that the transaction is fraudulent.
- b) There is a 20% chance that the transaction is fraudulent.
- c) There is a 80% chance that the transaction is non-fraudulent.
- d) There is a 20% chance that the transaction is non-fraudulent.

**Answer: b, c**

#### Question: 5

You are gathering data on the circumference of tree trunks in centimeters. What is the level of measurement for circumference?

- a) Interval
- b) Ratio
- c) Ordinal
- d) Nominal

**Answer: b**

#### Question: 6

Which evaluation metric is most appropriate for a classification model with imbalanced classes?

- a) Accuracy
- b) Precision
- c) Recall
- d) F1 Score

**Answer: d**

#### Question: 7

You are gathering data on products purchased by customers. What is the level of measurement of the brand of the product?

- a) Ratio
- b) Interval
- c) Ordinal
- d) Nominal

**Answer: d**

**Question: 8**

Which of the following distinguishes between model parameters and hyperparameters?

- a) Model parameters govern the learning process and computational aspects, while hyperparameters primarily influence the model's predictions.
- b) The values of model parameters can significantly influence the selection of optimal hyperparameters, while hyperparameters do not directly impact the values of model parameters.
- c) Model parameters and hyperparameters are used interchangeably when referring to the factors affecting the performance of a model.
- d) Model parameters can be learned by the model through the training process, while hyperparameters must be set before training of the model or autotuned using optimization algorithms.

**Answer: d**

**Question: 9**

What does a confidence interval of 95% imply?

- a) 95% of repeated samples will produce intervals containing the population parameter.
- b) 95% of the sample data will fall within the interval.
- c) There is a 95% probability that the interval contains the population parameter.
- d) The population mean will always lie within the interval.

**Answer: a**

**Question: 10**

What is the range of Cramer's V statistic?

- a) 0 to 1
- b) -1 to 1
- c) 0 to  $\infty$
- d)  $-\infty$  to  $\infty$

**Answer: a**

# What Study Guide Works Best in Acing the A00-480 SAS Applied Statistics for Machine Learning Certification?

The A00-480 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 Applied Statistics for Machine Learning 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 A00-480 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 A00-480 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, A00-480 practice tests always stand out to be the better choice than dumps PDF.

### **Avail the Proven A00-480 Practice Test for Success!!!**

Do you want to pass the A00-480 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Certified Associate - Applied Statistics for Machine Learning preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-480 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.