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# Q&A

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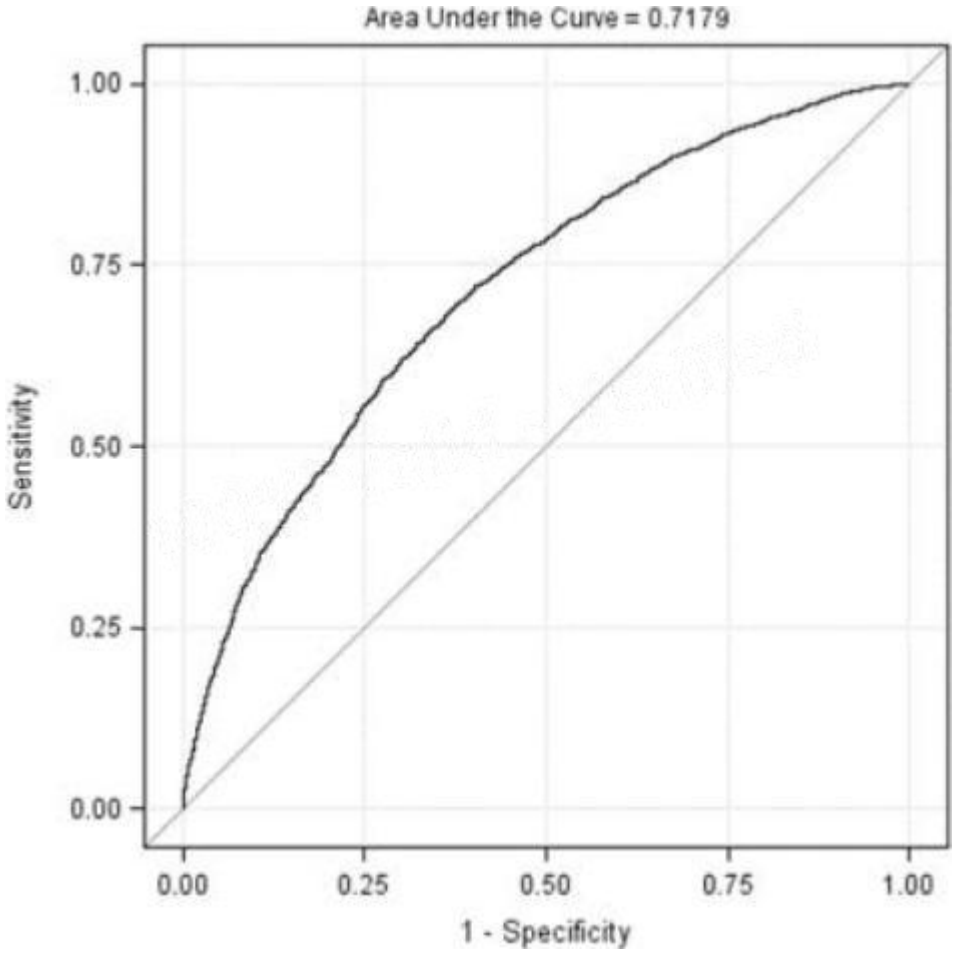
**Exam** : **A00-240**

**Title** : SAS Certified Statistical Business Analyst Using SAS 9: Regression and Modeling Credential

**Version** : DEMO

1.Refer to the ROC curve:




As you move along the curve, what changes?
A. The priors in the population
B. The true negative rate in the population
C. The proportion of events in the training data
D. The probability cutoff for scoring
**Answer:** D

2.When mean imputation is performed on data after the data is partitioned for honest assessment, what is the most appropriate method for handling the mean imputation?
A. The sample means from the validation data set are applied to the training and test data sets.
B. The sample means from the training data set are applied to the validation and test data sets.
C. The sample means from the test data set are applied to the training and validation data sets.
D. The sample means from each partition of the data are applied to their own partition.
**Answer:** B

3.An analyst generates a model using the LOGISTIC procedure. They are now interested in getting the sensitivity and specificity statistics on a validation data set for a variety of cutoff values.
Which statement and option combination will generate these statistics?
A. Score data=valid1 out=roc;
B. Score data=valid1 outroc=roc;

C. mode1 resp(event= '1') = gender region/outroc=roc;
D. mode1 resp(event"1") = gender region/ out=roc;
**Answer:** B

4.In partitioning data for model assessment, which sampling methods are acceptable? (Choose two.)
A. Simple random sampling without replacement
B. Simple random sampling with replacement
C. Stratified random sampling without replacement
D. Sequential random sampling with replacement
**Answer:** A,C

5.Which SAS program will divide the original data set into 60% training and 40% validation data sets, stratified by county?

A.
```
proc surveyselect data=SASUSER.DATABASE samprate=0.6 out=sample;
   strata county;
run;
```

B.
```
proc sort data=SASUSER.DATABASE;
   by county;
run;
proc surveyselect data=SASUSER.DATABASE samprate=0.6 out=sample outall;
run;
```

C.
```
proc sort data=SASUSER.DATABASE;
   by county;
run;
proc surveyselect data=SASUSER.DATABASE samprate =0.6 out=sample outall;
   strata county;
run;
```

D.
```
proc sort data=SASUSER.DATABASE;
   by county;
run;
proc surveyselect data=SASUSER.DATABASE samprate =0.6  out=sample;
   strata county;
run;
```

A. Option A
B. Option B
C. Option C
D. Option D
**Answer:** C