=== Run information ===

Scheme: weka.classifiers.rules.OneR -B 6

Relation: PorPassFailTraining

Instances: 519

Attributes: 25

sex

age

address

famsize

Pstatus

Medu

Fedu

traveltime

studytime

failures

schoolsup

famsup

paid

activities

higher

internet

romantic

famrel

freetime

goout

Dalc

Walc

health

absences

G

Test mode: 10-fold cross-validation

=== Classifier model (full training set) ===

failures:

< 0.5 -> Pass

>= 0.5 -> Fail

(427/519 instances correct)

Time taken to build model: 0.01 seconds

=== Stratified cross-validation ===

=== Summary ===

Correctly Classified Instances 420 80.9249 %

Incorrectly Classified Instances 99 19.0751 %

Kappa statistic 0.3634

Mean absolute error 0.1908

Root mean squared error 0.4368

Relative absolute error 56.9819 %

Root relative squared error 106.8663 %

Total Number of Instances 519

=== Detailed Accuracy By Class ===

TP Rate FP Rate Precision Recall F-Measure MCC ROC Area PRC Area Class

0.917 0.591 0.852 0.917 0.883 0.371 0.663 0.847 Pass

0.409 0.083 0.570 0.409 0.476 0.371 0.663 0.358 Fail

Weighted Avg. 0.809 0.483 0.792 0.809 0.797 0.371 0.663 0.743

=== Confusion Matrix ===

a b <-- classified as

375 34 | a = Pass

65 45 | b = Fail