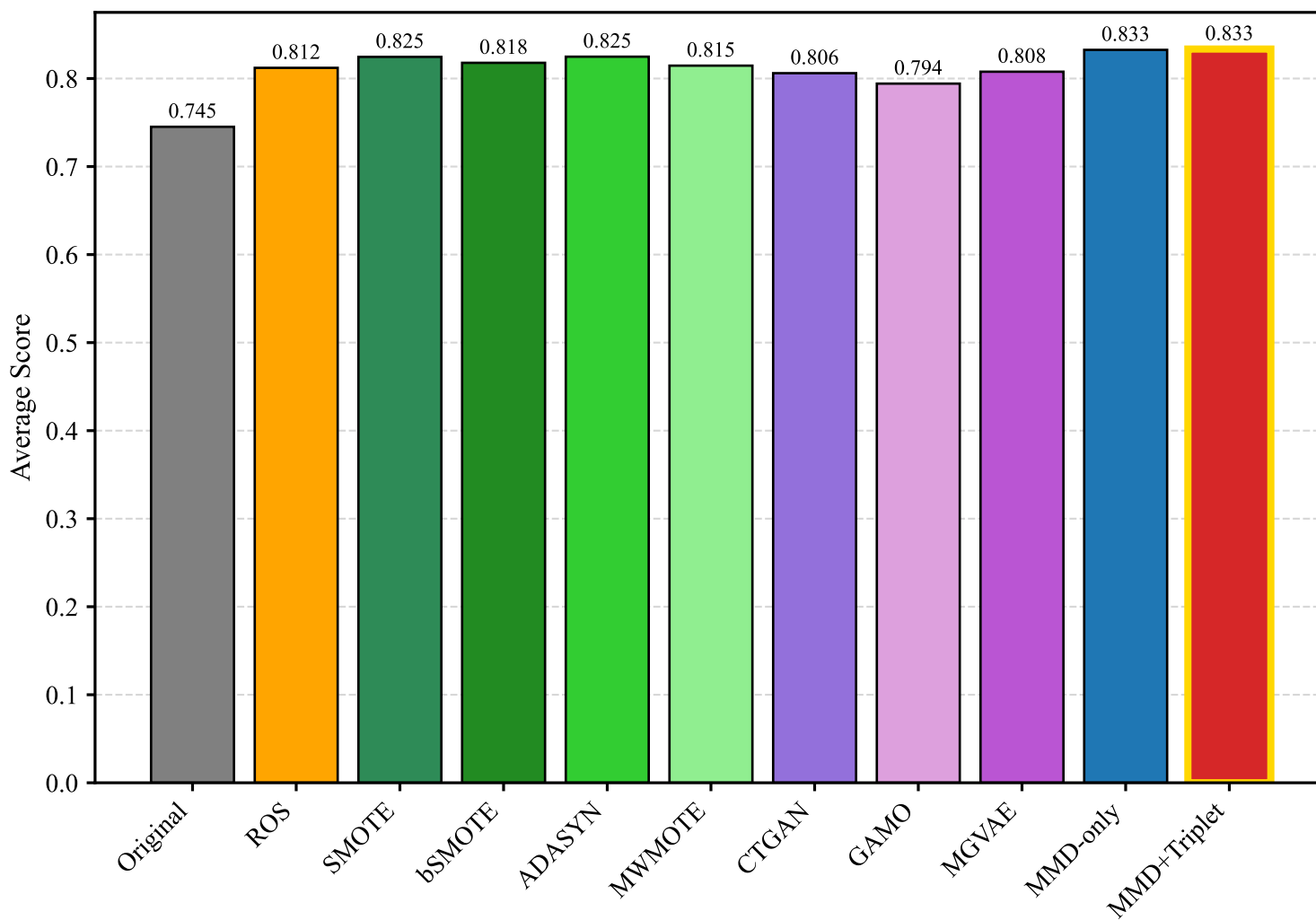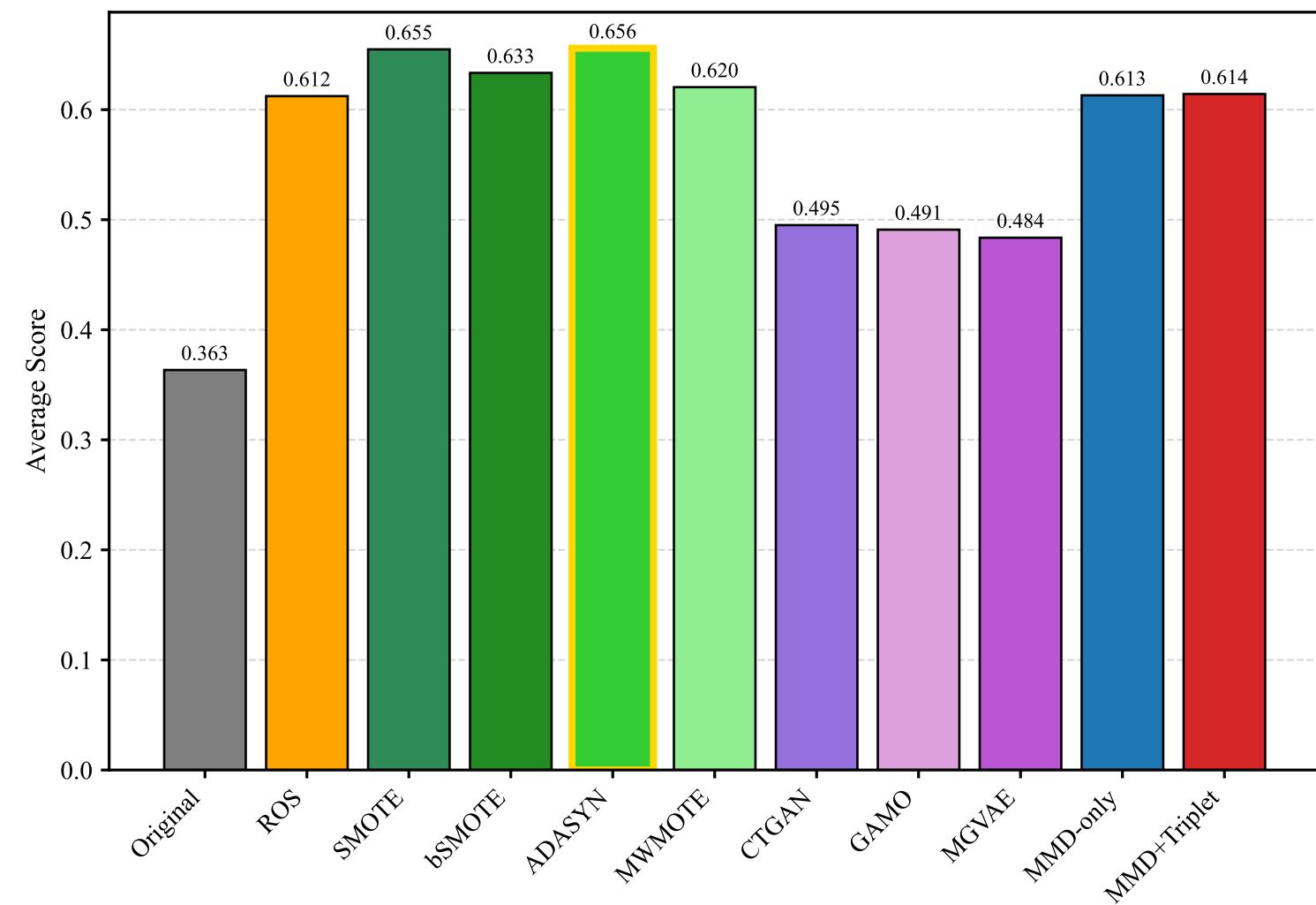# Average Performance Across All Classifiers (29 Datasets)
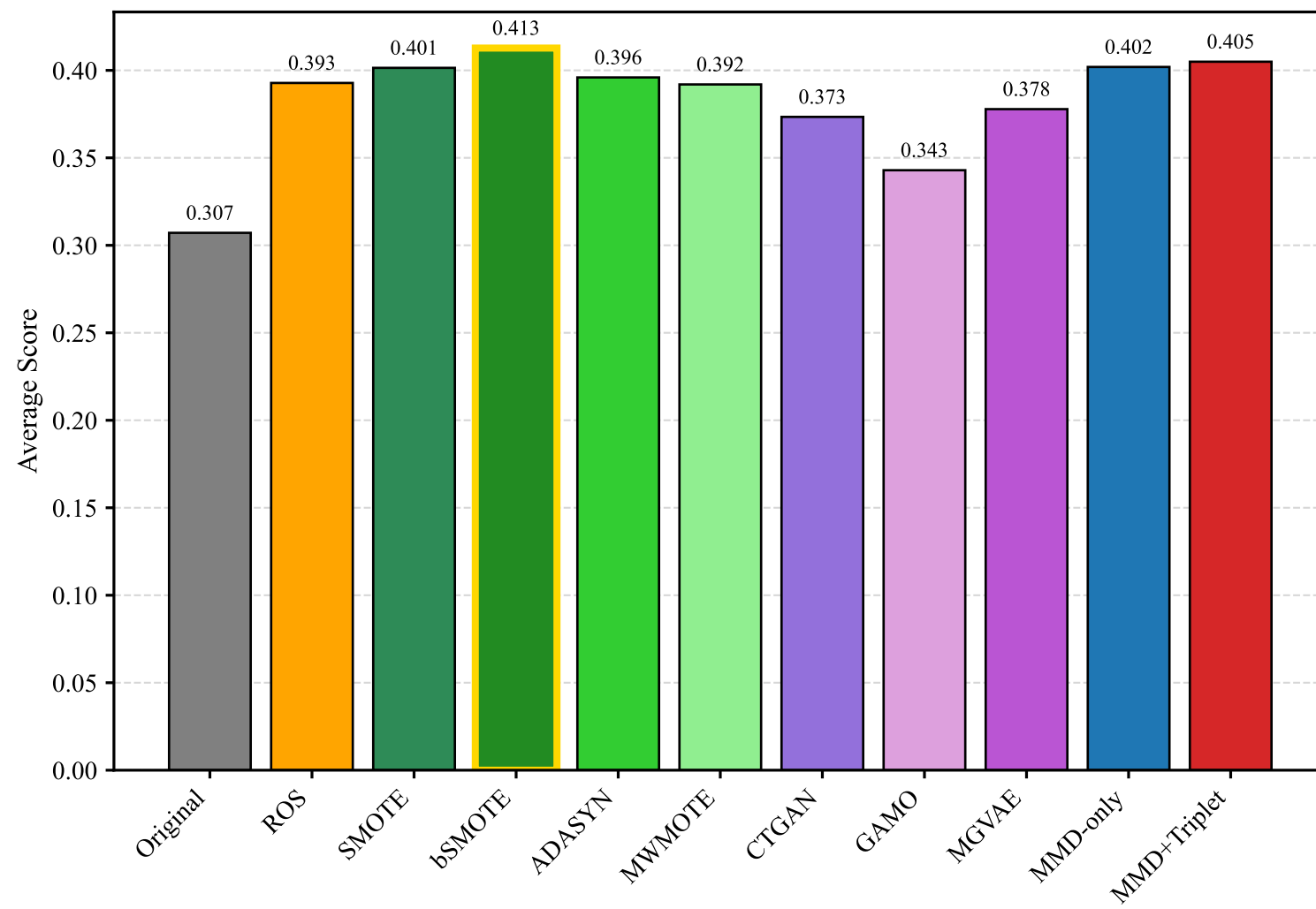

AUROC

Method	Score
Original	0.745
ROS	0.812
SMOTE	0.825
bSMOTE	0.818
ADASYN	0.825
MWMOTE	0.815
CTGAN	0.806
GAMO	0.794
MGVAE	0.808
MMD-only	0.833
MMD+Triplet	0.833

G-mean

Method	Score
Original	0.363
ROS	0.612
SMOTE	0.655
bSMOTE	0.633
ADASYN	0.656
MWMOTE	0.620
CTGAN	0.495
GAMO	0.491
MGVAE	0.484
MMD-only	0.613
MMD+Triplet	0.614

F1-score

Method	Score
Original	0.307
ROS	0.393
SMOTE	0.401
bSMOTE	0.413
ADASYN	0.396
MWMOTE	0.392
CTGAN	0.373
GAMO	0.343
MGVAE	0.378
MMD-only	0.402
MMD+Triplet	0.405

MCC

Method	Score
Original	0.300
ROS	0.377
SMOTE	0.385
bSMOTE	0.394
ADASYN	0.380
MWMOTE	0.373
CTGAN	0.363
GAMO	0.328
MGVAE	0.367
MMD-only	0.391
MMD+Triplet	0.393