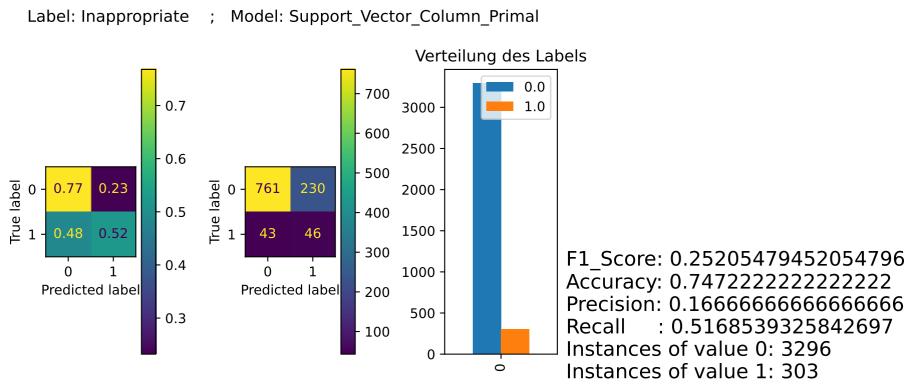


Label: Discriminating Model: Log Regression Balanced Verteilung des Labels 0.0 700 - 0.7 1.0 3000 600 2500 0.6 500 True label label o 762 226 0.23 2000 0.5 400 0.48 1500 · 300 F1 Score: 0.26229508196721313 0.4 1000 -Accuracy: 0.75 Predicted label Predicted label 200 Precision: 0.17518248175182483 500 -0.3 Recall : 0.5217391304347826 - 100 Instances of value 0: 3317 0 Instances of value 1: 282

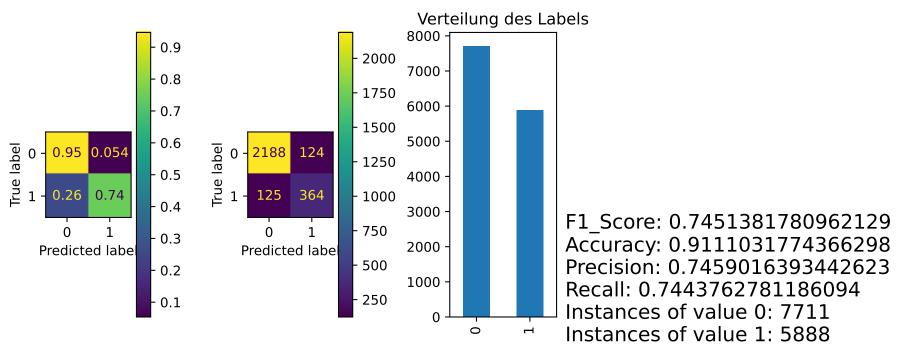


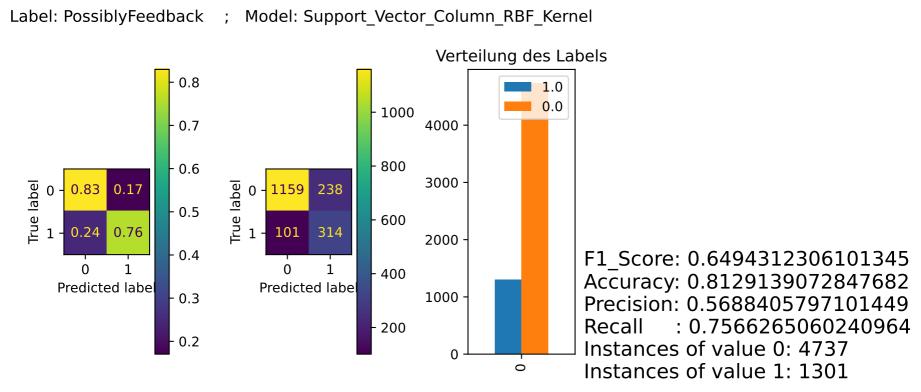
Verteilung des Labels 700 3000 0.0 1.0 - 0.7 600 2500 - 0.6 500 2000 True label 0.78 717 197 0.22 400 1500 0.53 88 78 300 F1 Score: 0.35374149659863946 - 0.4 1000

Model: Support Vector Column RBF Kernel

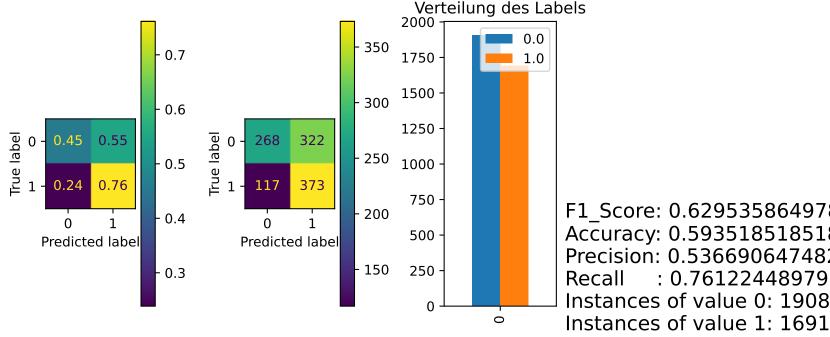
Label: OffTopic

Label: PersonalStories | Status; Model: MLPClassifier | Oversample



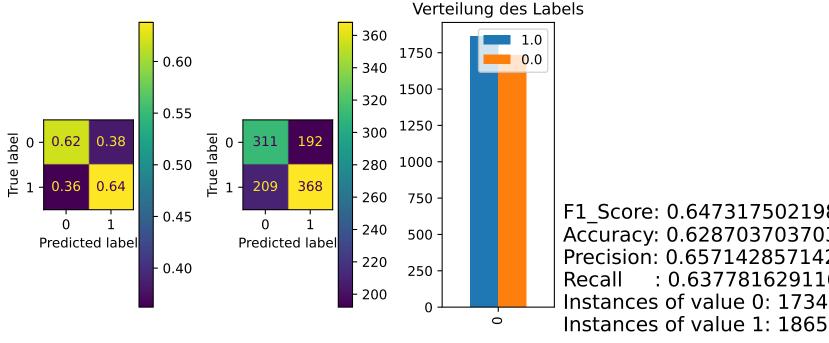


Label: SentimentNegative Model: Support Vector Column Dual



F1 Score: 0.629535864978903 Accuracy: 0.5935185185185186 Precision: 0.5366906474820143 Recall : 0.7612244897959184 Instances of value 0: 1908

Label: SentimentNeutral Model: Gradient Boosting Trees



F1 Score: 0.6473175021987687 Accuracy: 0.6287037037037037 Precision: 0.6571428571428571 Recall : 0.6377816291161178 Instances of value 0: 1734

Label: SentimentPositive Model: Support Vector Column RBF Kernel Verteilung des Labels 1000 3500 0.0 1.0 0.8 3000 800 2500 0.6 True label True label 0.98 0.021 22 1045 600 2000 0.15 0.85 1500 0.4 400 F1 Score: 0.10810810810810811 1000 Accuracy: 0.96944444444444444 Predicted label Predicted label - 200 - 0.2 Precision: 0.083333333333333333 500 Recall : 0.15384615384615385 Instances of value 0: 3556 0 Instances of value 1: 43