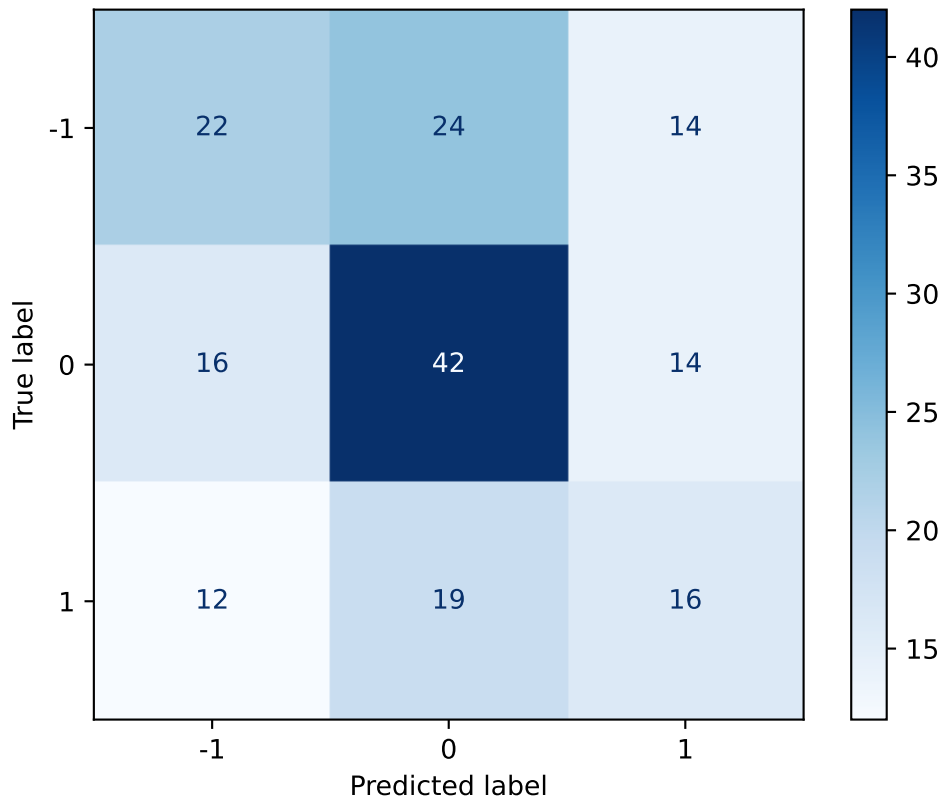


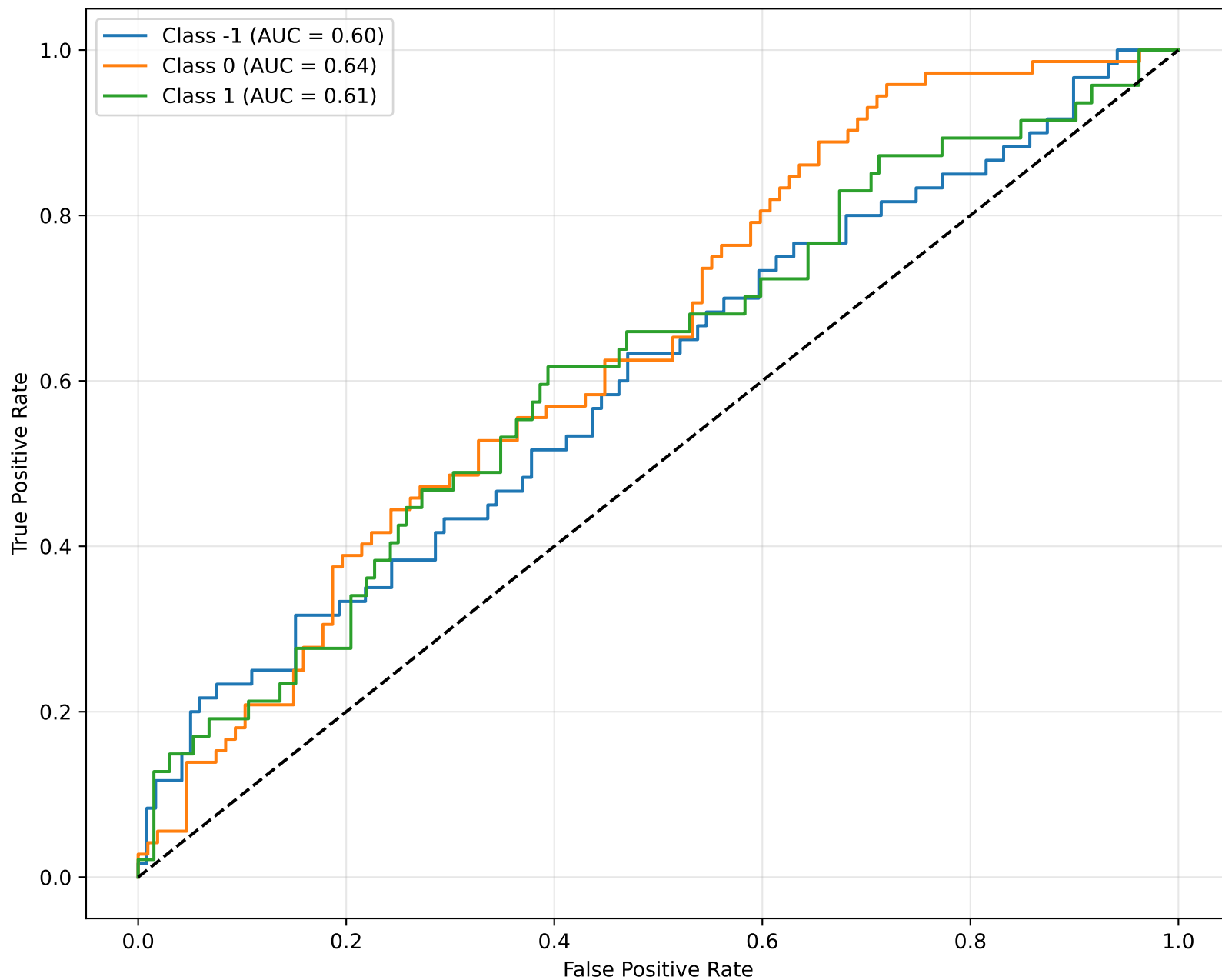
## Classification Report

|              | precision | recall | f1-score | support |
|--------------|-----------|--------|----------|---------|
| -1           | 0.44      | 0.37   | 0.40     | 60      |
| 0            | 0.49      | 0.58   | 0.54     | 72      |
| 1            | 0.36      | 0.34   | 0.35     | 47      |
| accuracy     |           |        | 0.45     | 179     |
| macro avg    | 0.43      | 0.43   | 0.43     | 179     |
| weighted avg | 0.44      | 0.45   | 0.44     | 179     |

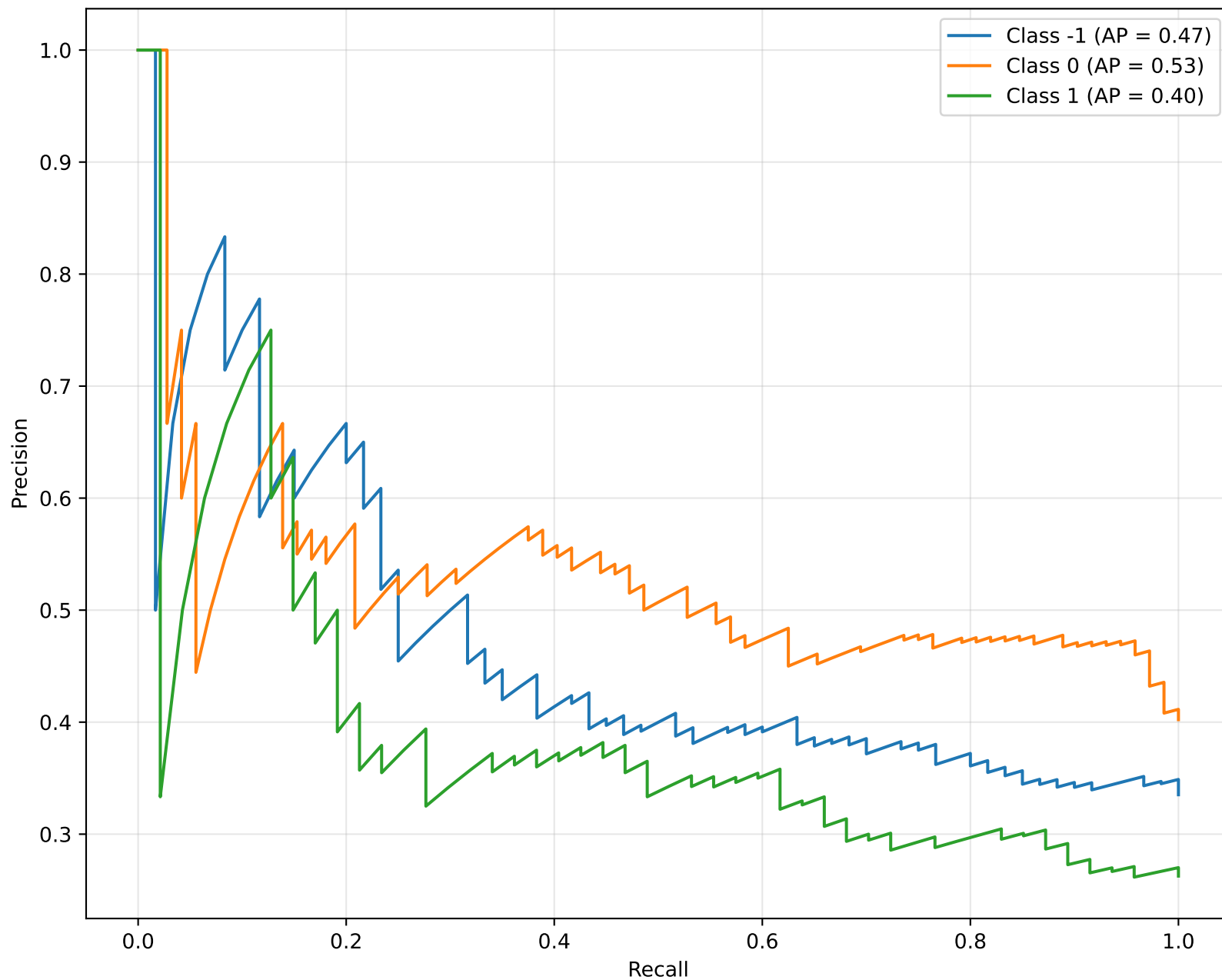
Confusion Matrix - XGBoost

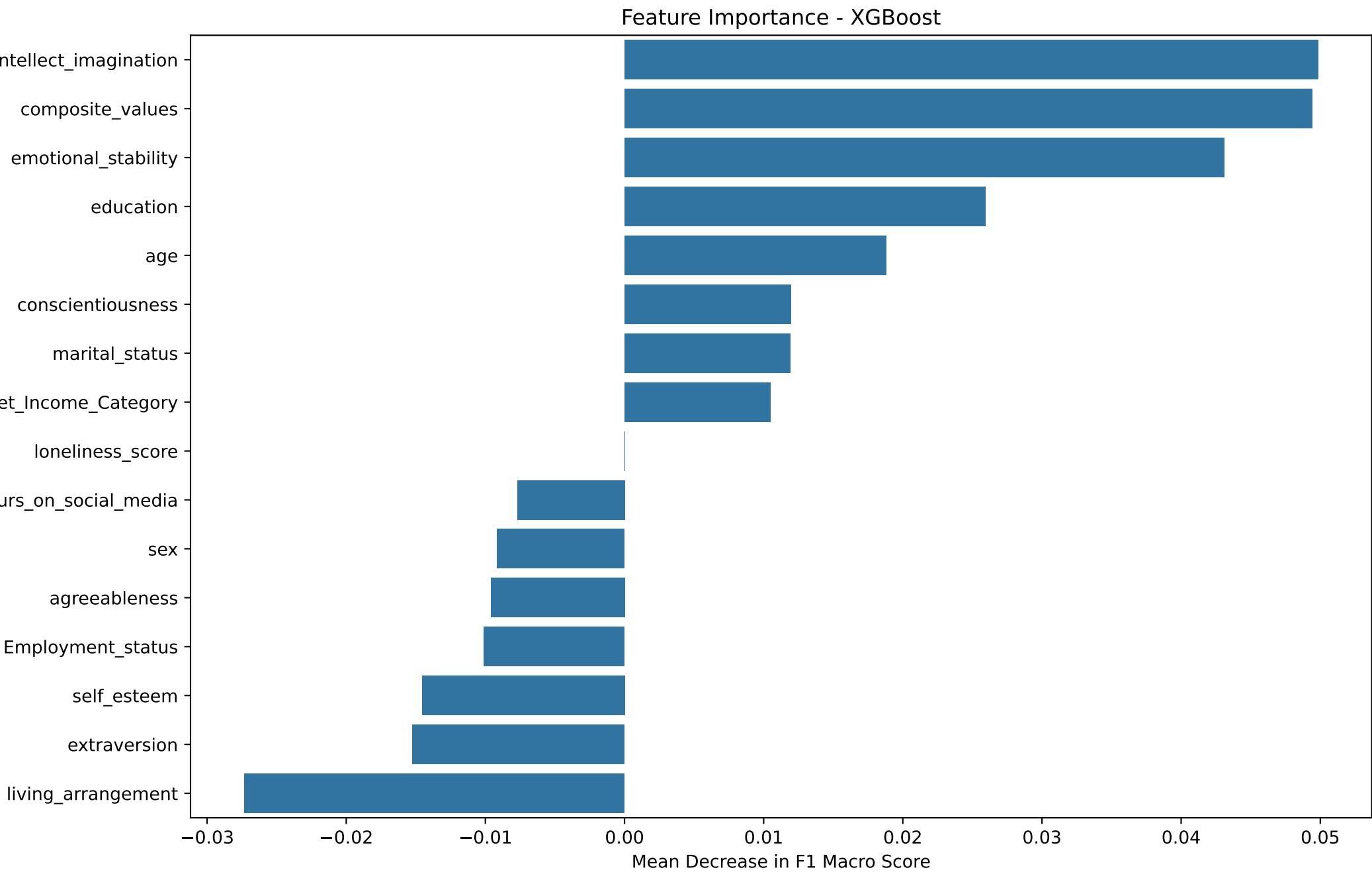


ROC Curve - XGBoost



Precision-Recall Curve - XGBoost





## Macro-Averaged Metrics

Macro AUC-ROC: 0.6193

Macro Average Precision: 0.4665