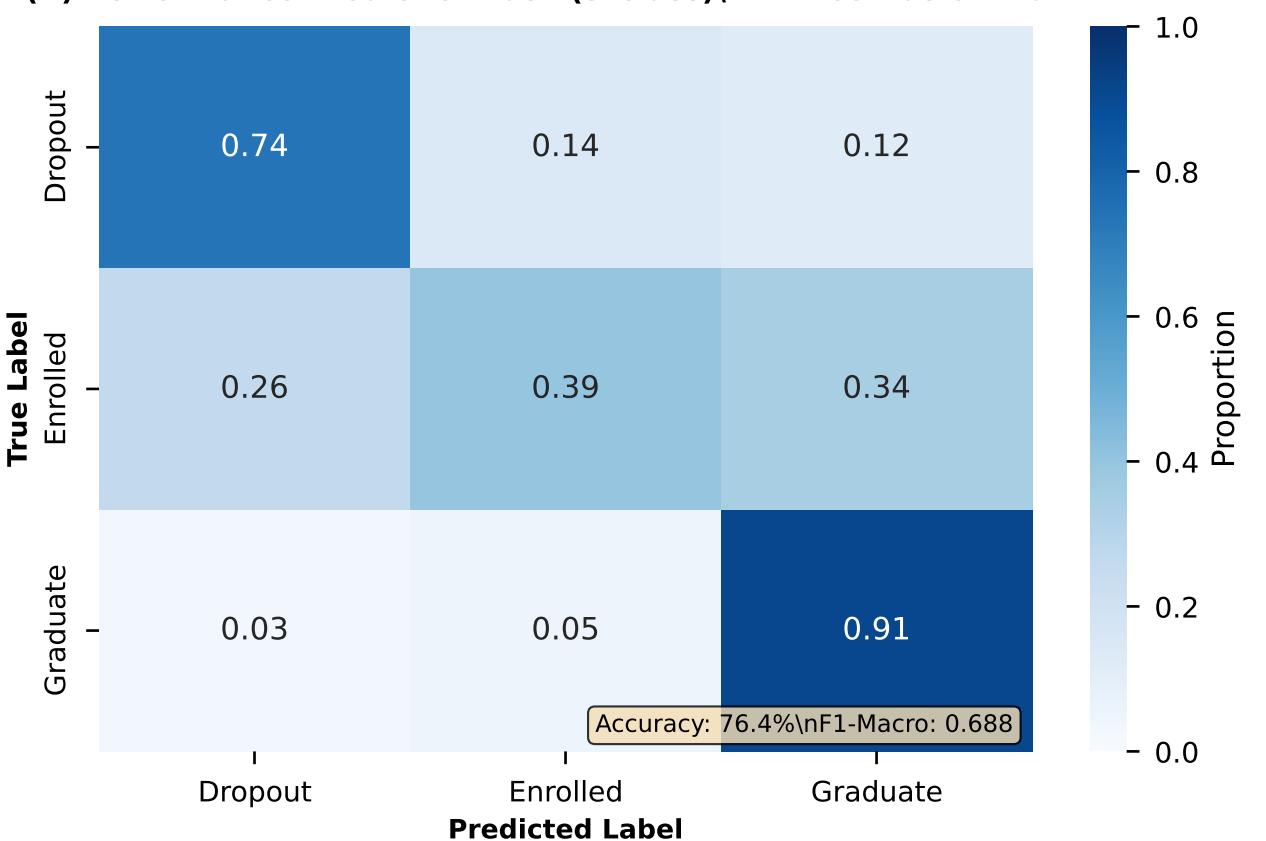
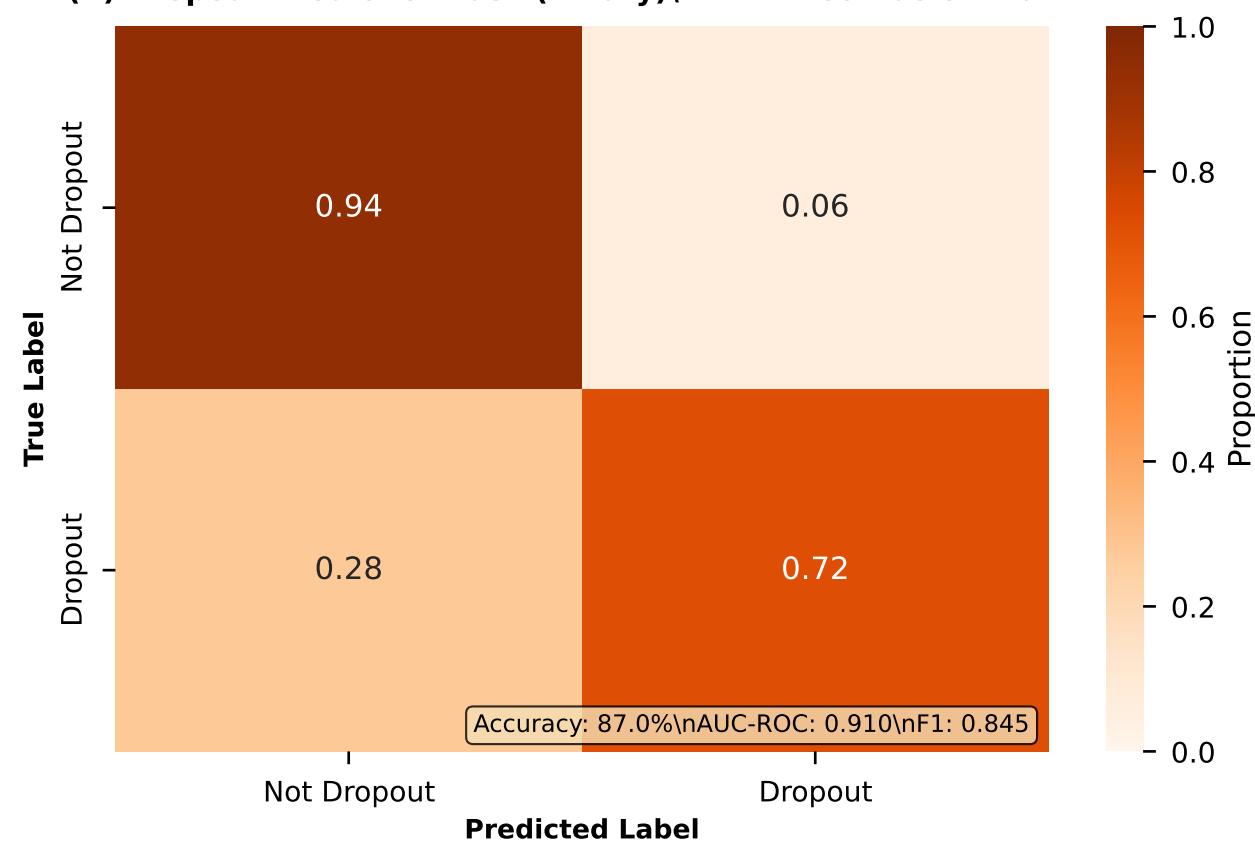


Integrated Analysis: Performance Prediction vs Dropout Prediction Research Tasks

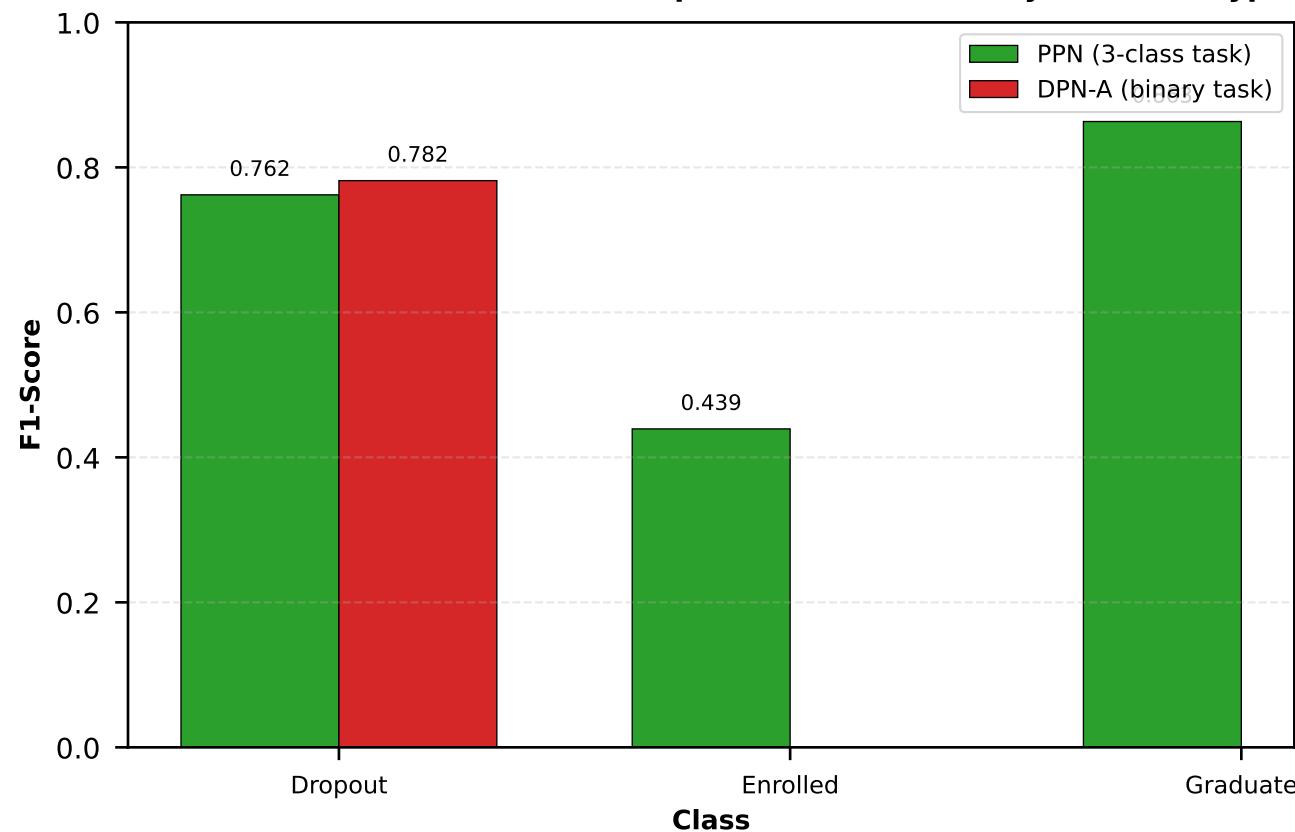
(A) Performance Prediction Task (3-Class)\nPPN Confusion Matrix



(B) Dropout Prediction Task (Binary)\nDPN-A Confusion Matrix



(C) Class-Wise Performance Comparison\nF1-Scores by Outcome Type



(D) Dual Research Objectives Comparison\nOverall Task Performance

