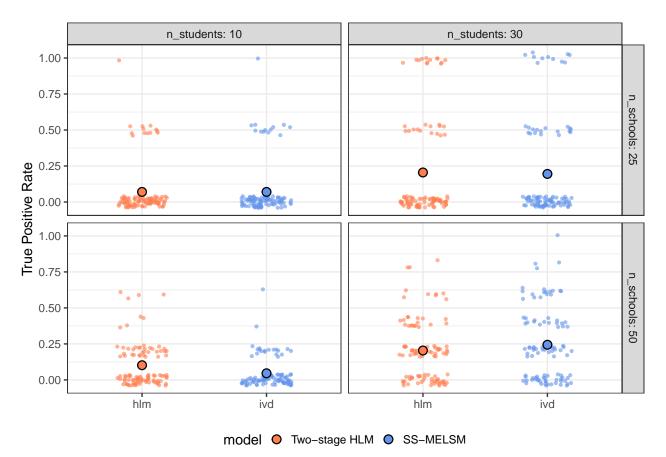
SS-MELSM vs Two-stage HLM

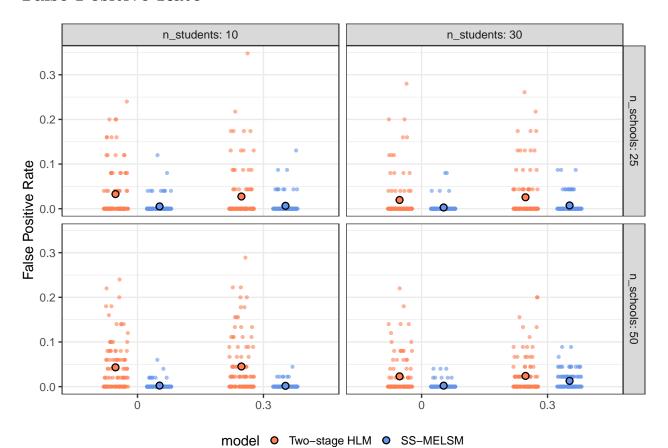
Study 2: Small and unbalanced samples

Marwin Carmo

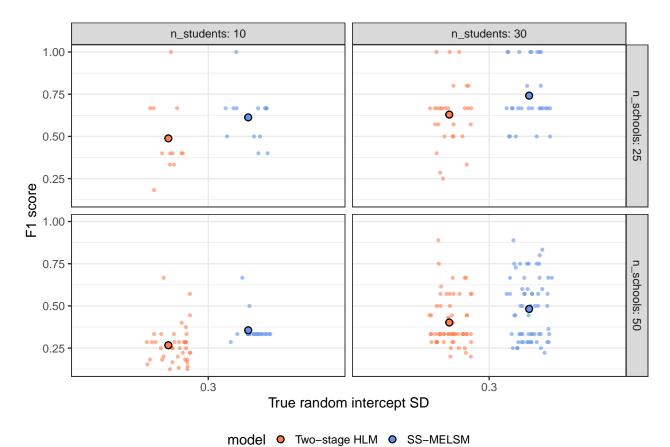
True Positive Rate



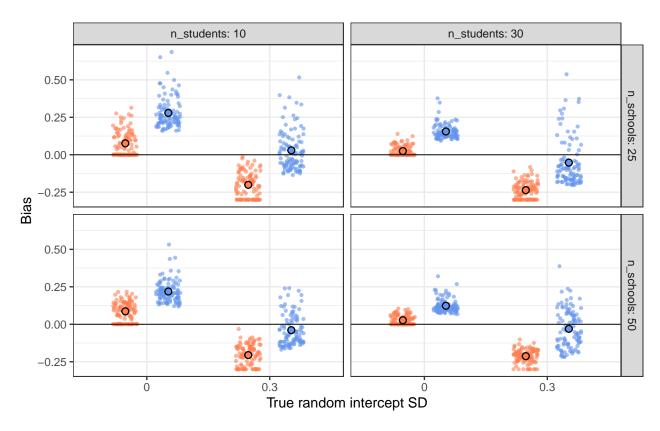
False Positive Rate



F1-score



Bias



model • Two-stage HLM • SS-MELSM