Relative Risk Reduction (Reference: Marginal Student)

RRR = (P_covid − P_base) / (1 − P_base) | Marginal student (GCSE = −1.0, ~30% baseline prob.)

State   **Academy**   **Independent**

$\dfrac{P_{covid} - P_{baseline}}{1 - P_{baseline}}$

School Quality Percentile

True (DGP)   Unpenalized MLE + EB   Penalized MLE (LASSO) + EB   Post−LASSO + EB