

# Estimate error by model type

The horizontal axis displays pond number. The vertical axis measures the absolute error in the predicted proportion of survivors, compared to the true value used in the simulation. The higher the point, the worse the estimate. No-pooling shown in orange. Partial pooling shown in black. The orange and dashed black lines show the average error for each kind of estimate, across each initial density of tadpoles (pond size). Smaller ponds produce more error, but the partial pooling estimates are better on average, especially in smaller ponds.

