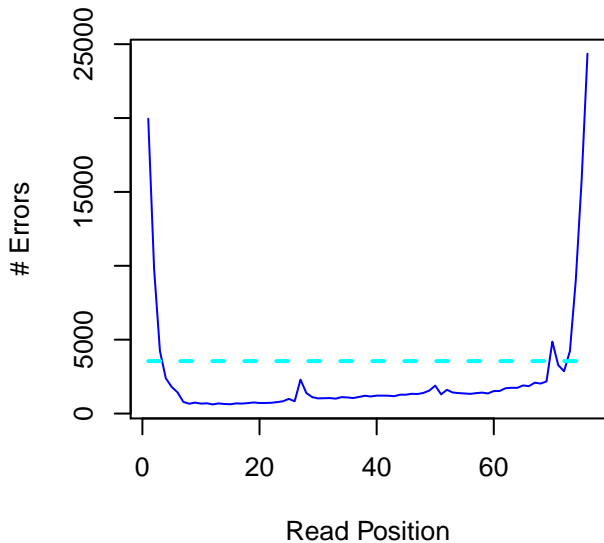
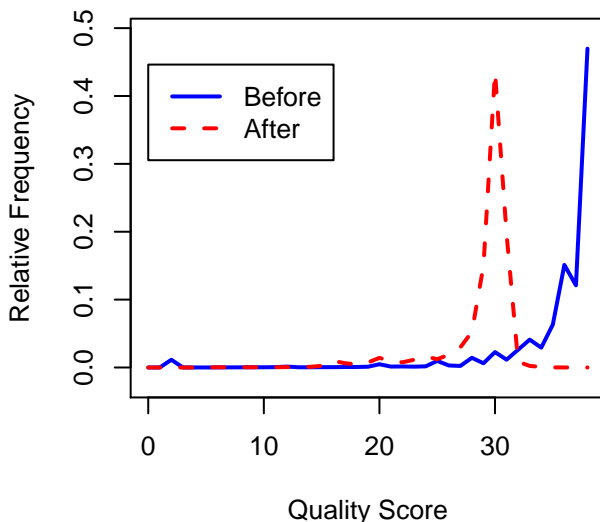
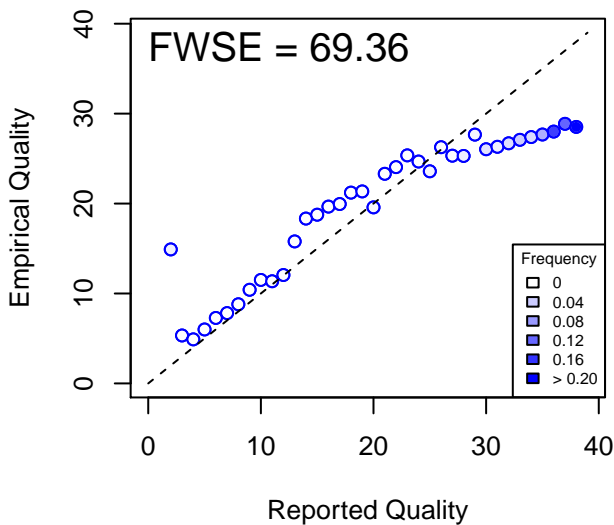


**A** Distribution of Errors by Read Position**B** Frequency Distributions of Quality Scores**C** Reported vs. Empirical Quality: Before**D** Reported vs. Empirical Quality: After