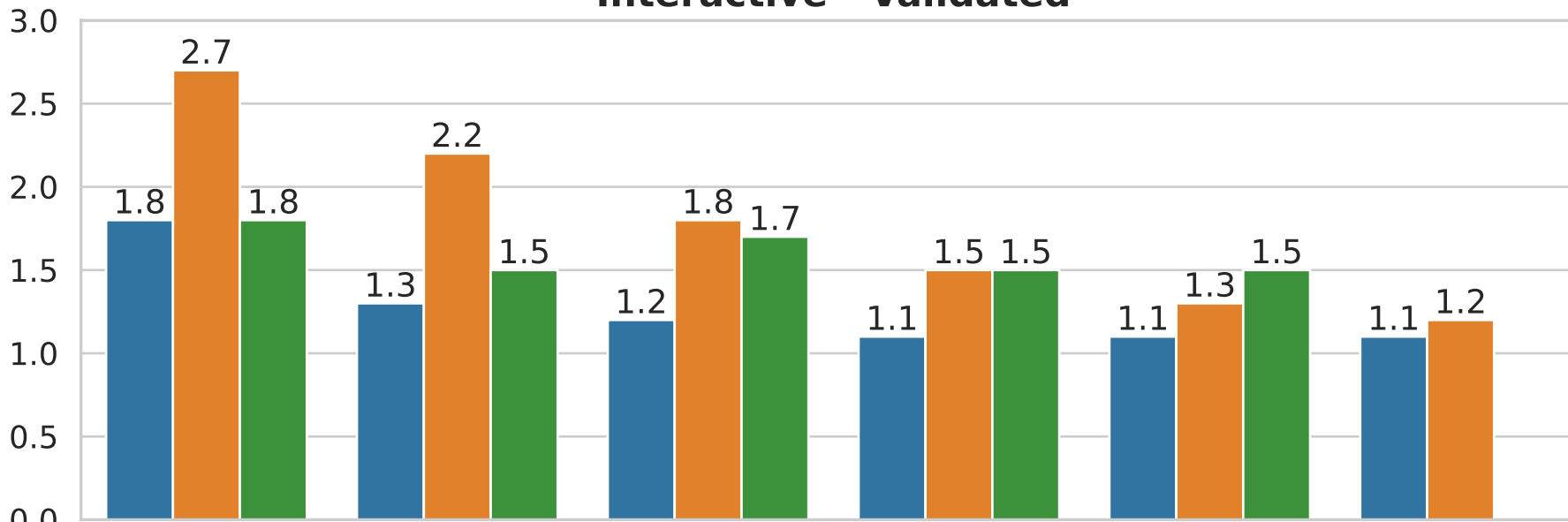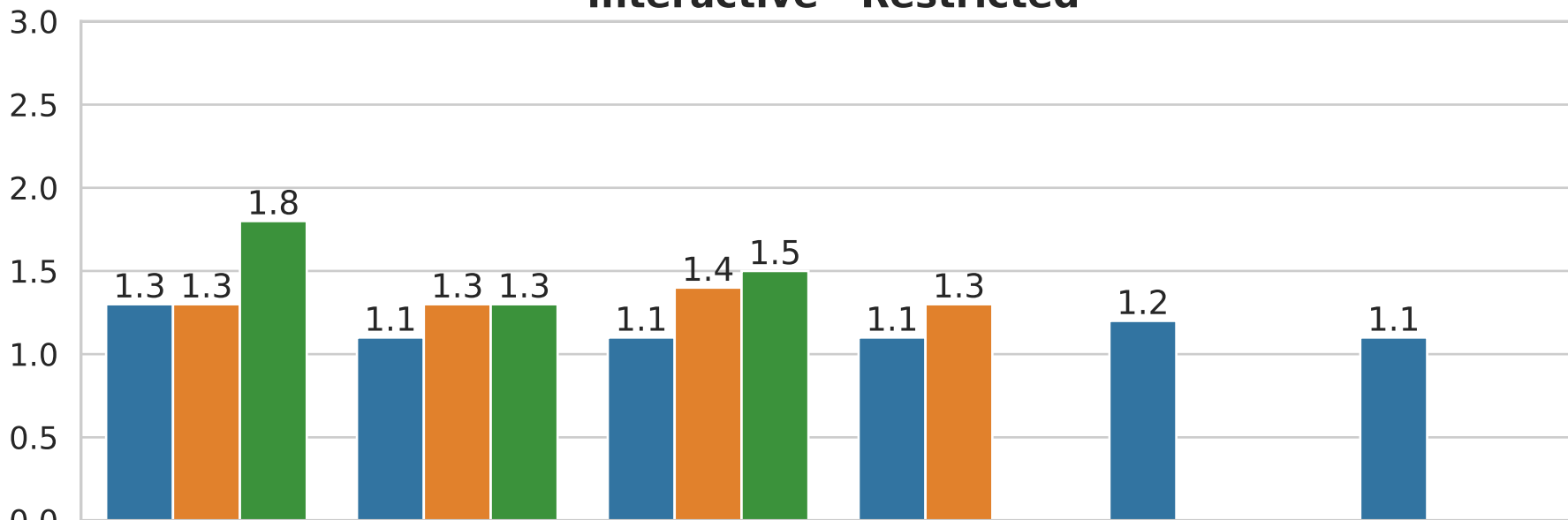Relative Number of Iterations to achieve Goal State