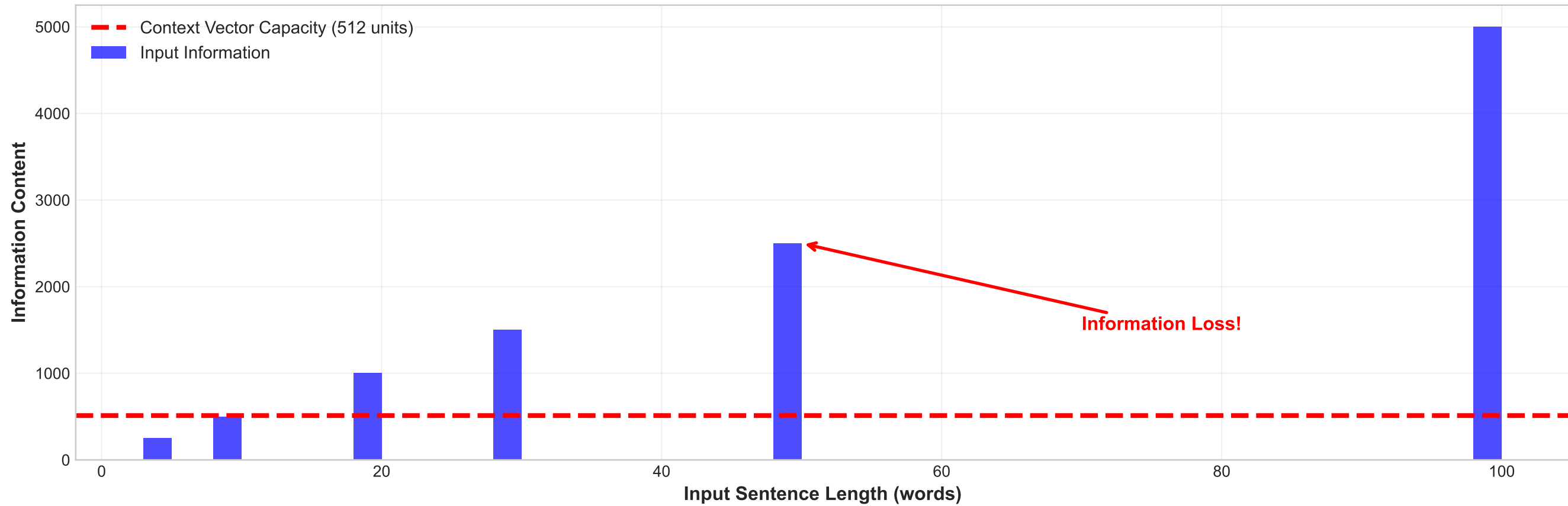The Context Vector Bottleneck Problem