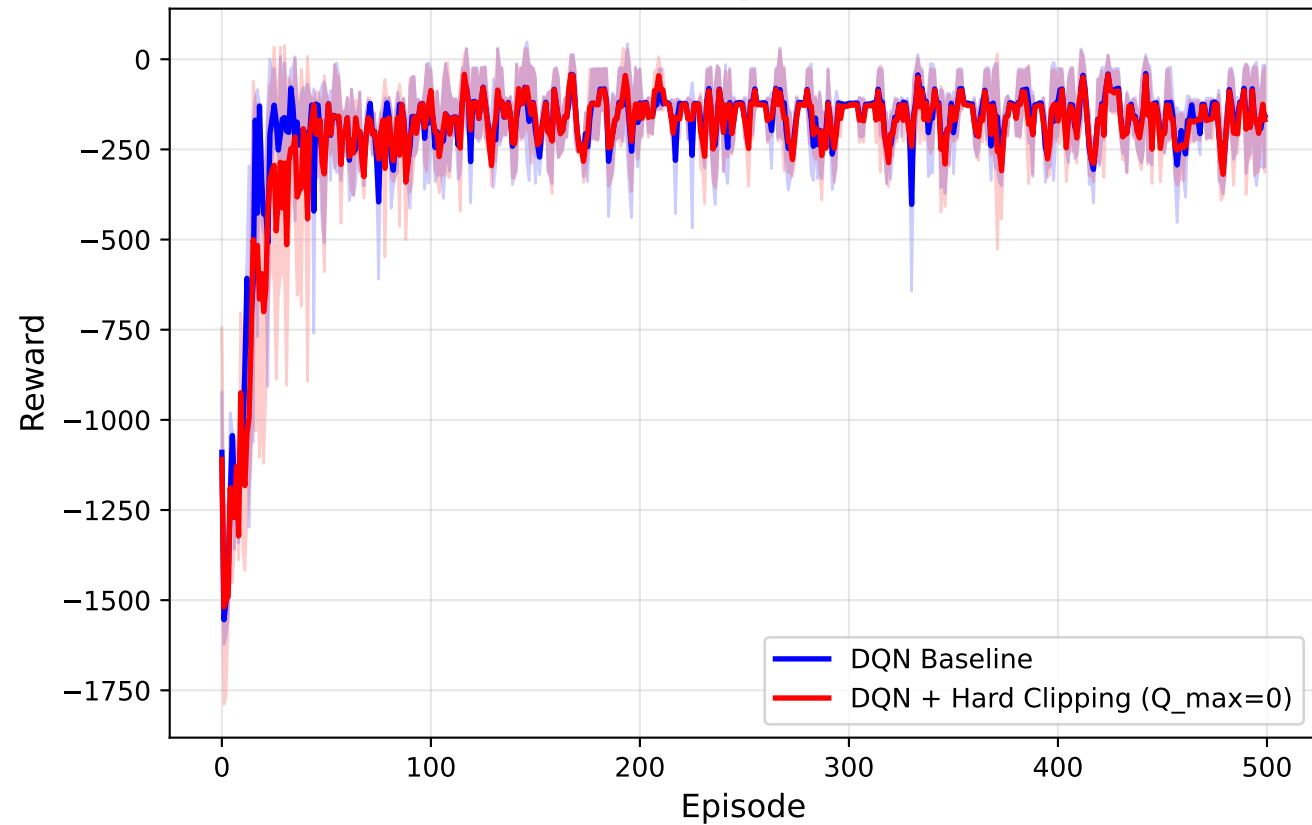


**OLD Approach: Hard Clipping QBound**  
(-0.5% degradation)



**NEW Approach: Architectural QBound**  
(+2.5% improvement)

