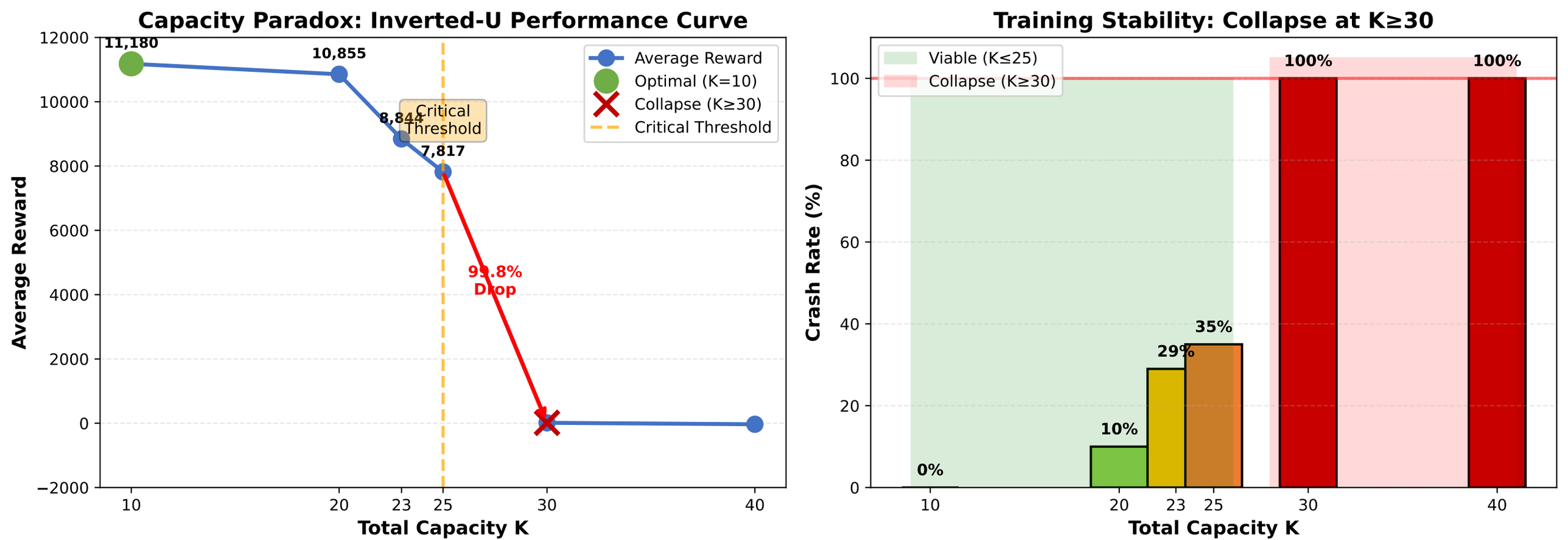
Capacity Paradox: Inverted-U Performance Curve
Average Reward
Total Capacity K
11,180
10,855
8,844
7,817
99.8%
Drop
Critical
Threshold
Average Reward
Optimal (K=10)
Collapse (K≥30)
Critical Threshold
Training Stability: Collapse at K≥30
Crash Rate (%)
Total Capacity K
Viable (K≤25)
Collapse (K≥30)
0%
10%
29%
35%
100%
100%