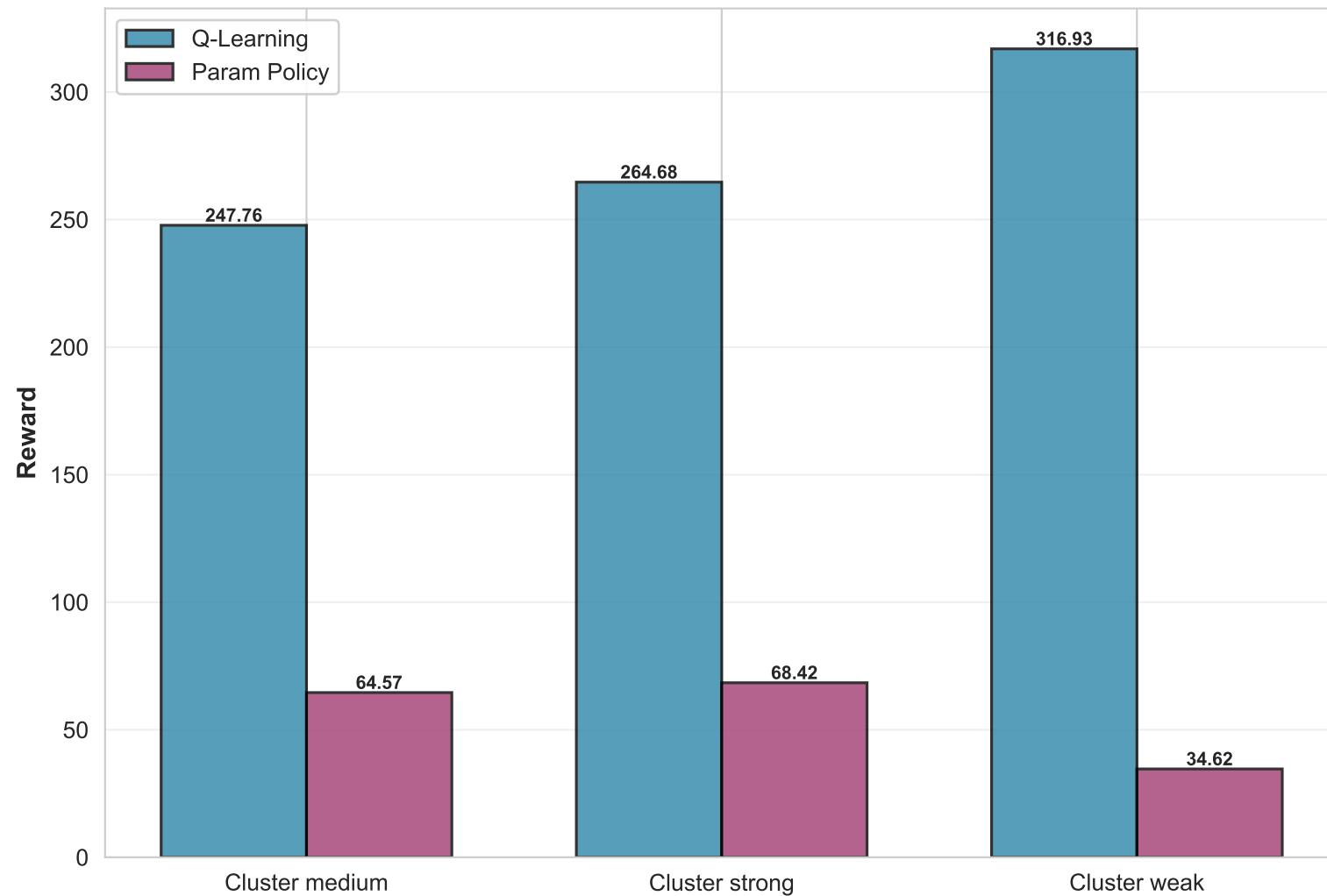
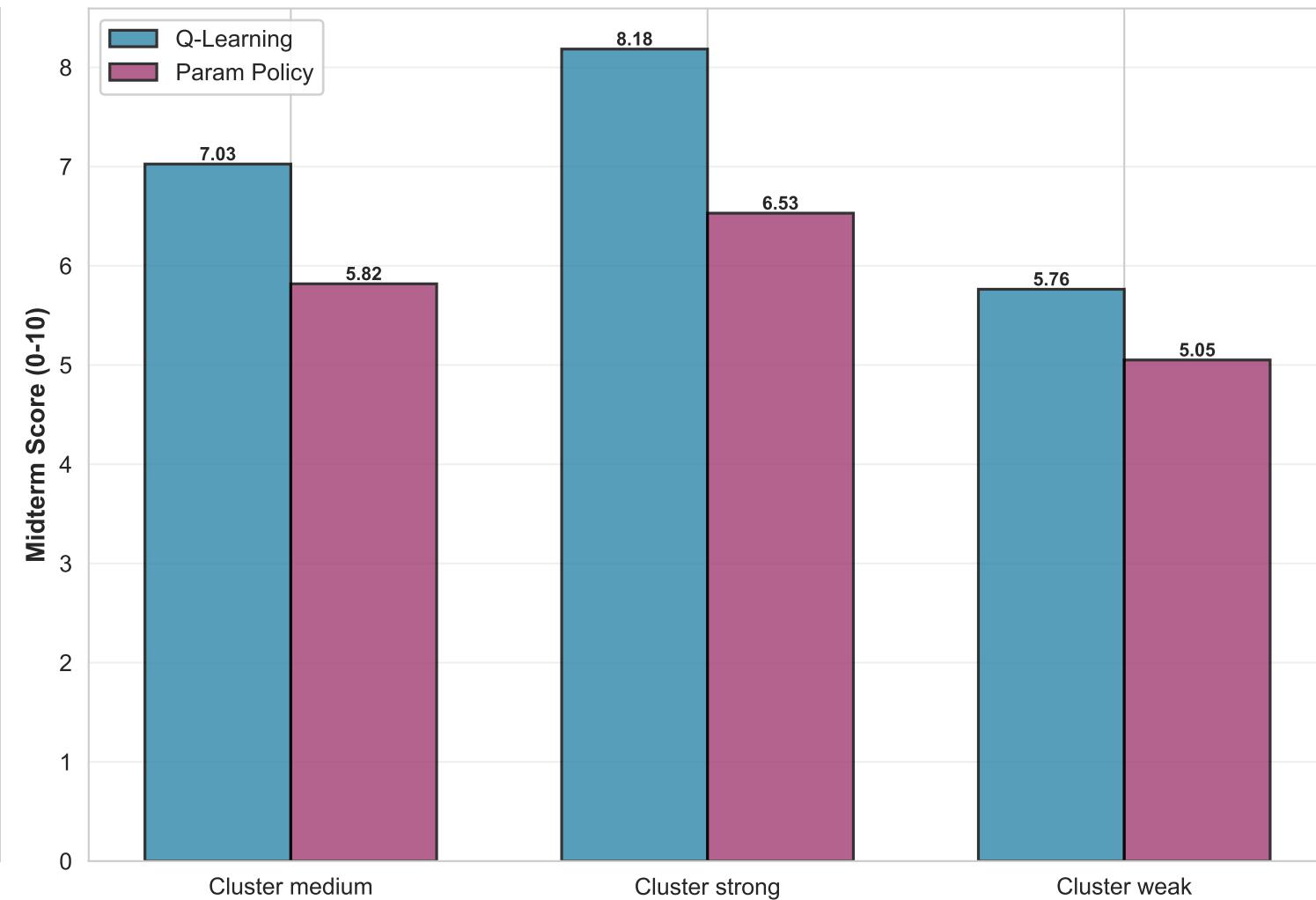


Q-Learning vs Param Policy - Per-Cluster Performance

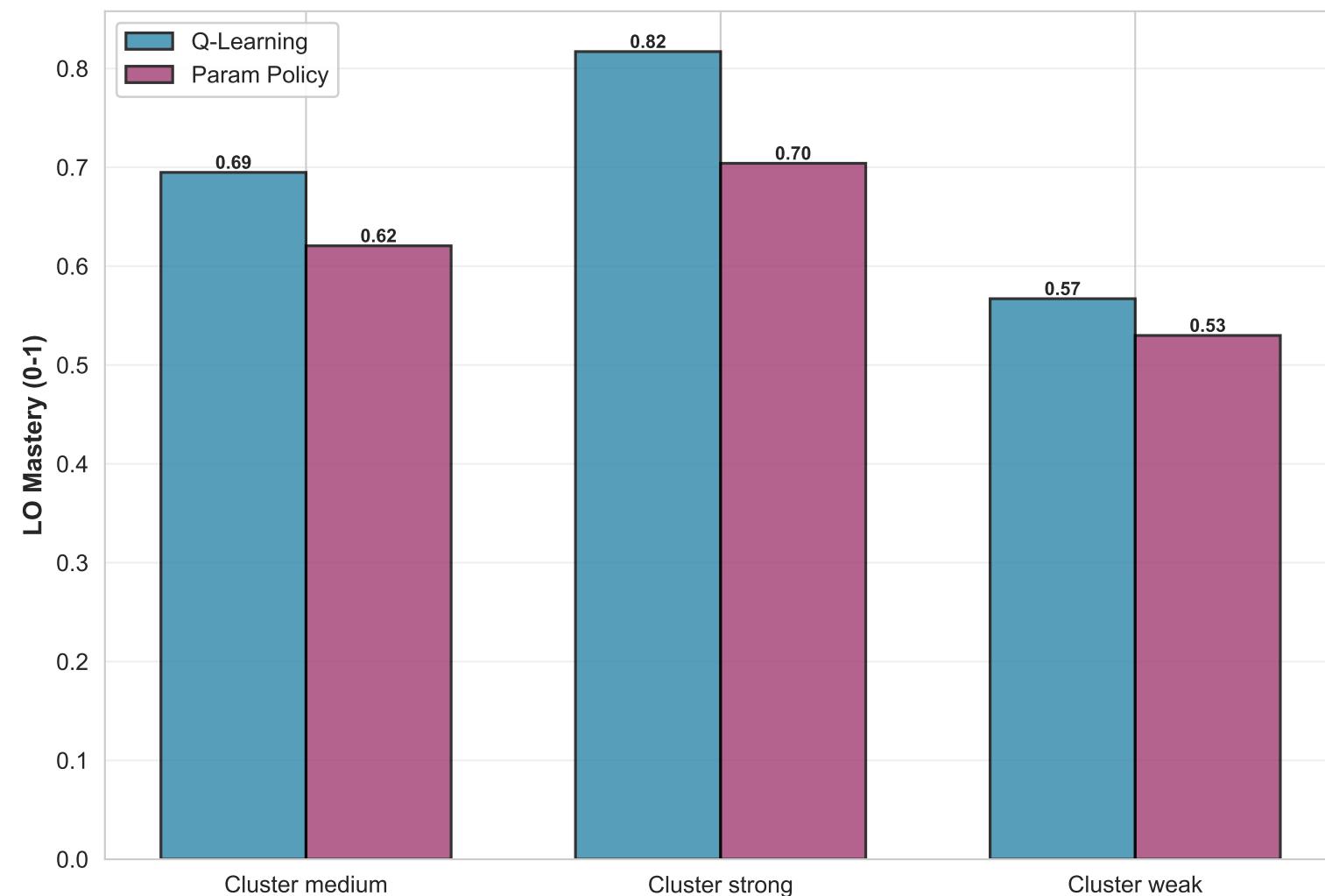
Average Reward by Cluster



Average Midterm Score by Cluster



Average LO Mastery by Cluster



Statistical Test Results

Metric	Value
T-statistic	67.744
P-value	0.0000
Significant?	YES
Q-Learning Students	100
Param Policy Students	100