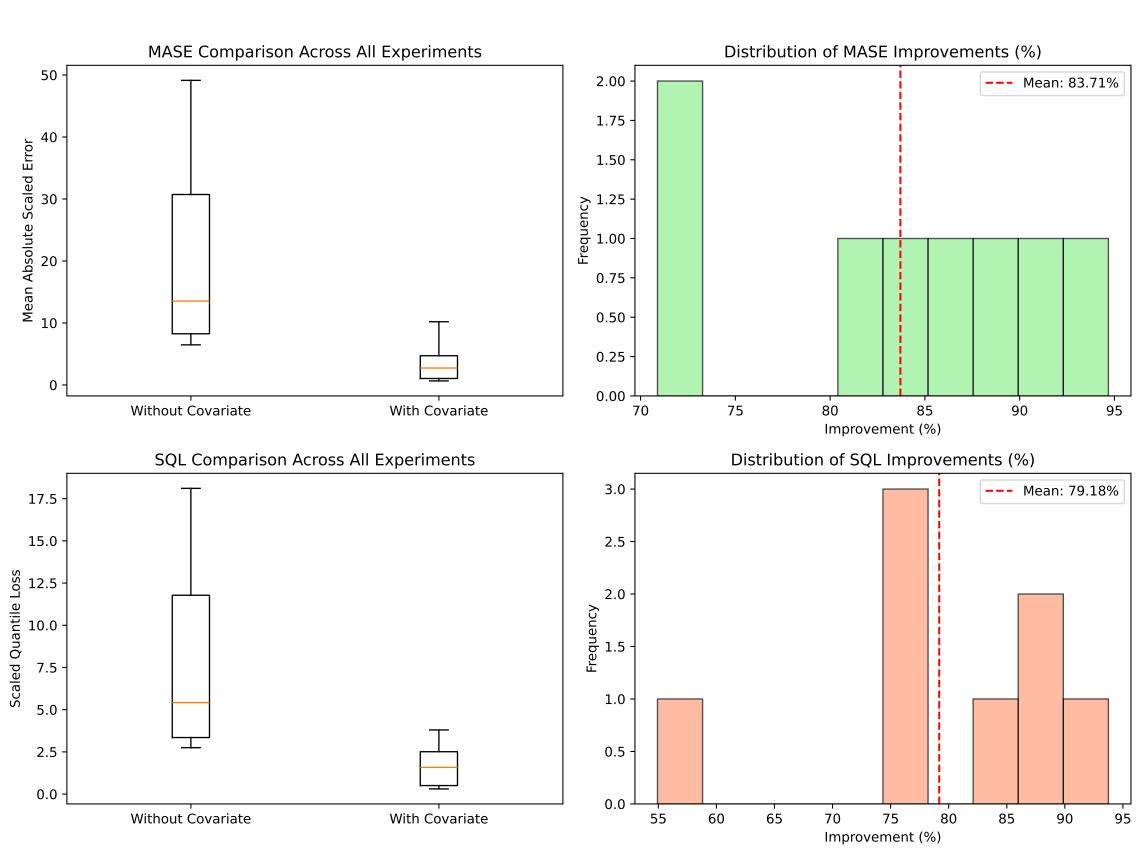
Covariate Study Summary: Random Walk



Detailed Statistics

```
Covariate Study Detailed Results
Covariate Types: random walk
Number of Experiments: \overline{8}
MASE Results:
- Without Covariate: 20.5914 ± 15.0338
- With Covariate: 3.4934 \pm 3.0810
- Average Improvement: 83.71%
- Median Improvement: 85.03%
SOL Results:
- Without Covariate: 8.0061 \pm 5.5901
- With Covariate: 1.6623 \pm 1.2453
- Average Improvement: 79.18%
- Median Improvement: 80.40%
Study Parameters:
- Weight: 1.0
- Relation: additive
- Train Ratio: 0.6
- Covariate Weights: Randomized per experiment (Dirichlet distribution)
Best Performing Experiment (MASE):
- Experiment 7: 94.68% improvement
Worst Performing Experiment (MASE):
- Experiment 6: 70.89% improvement
```