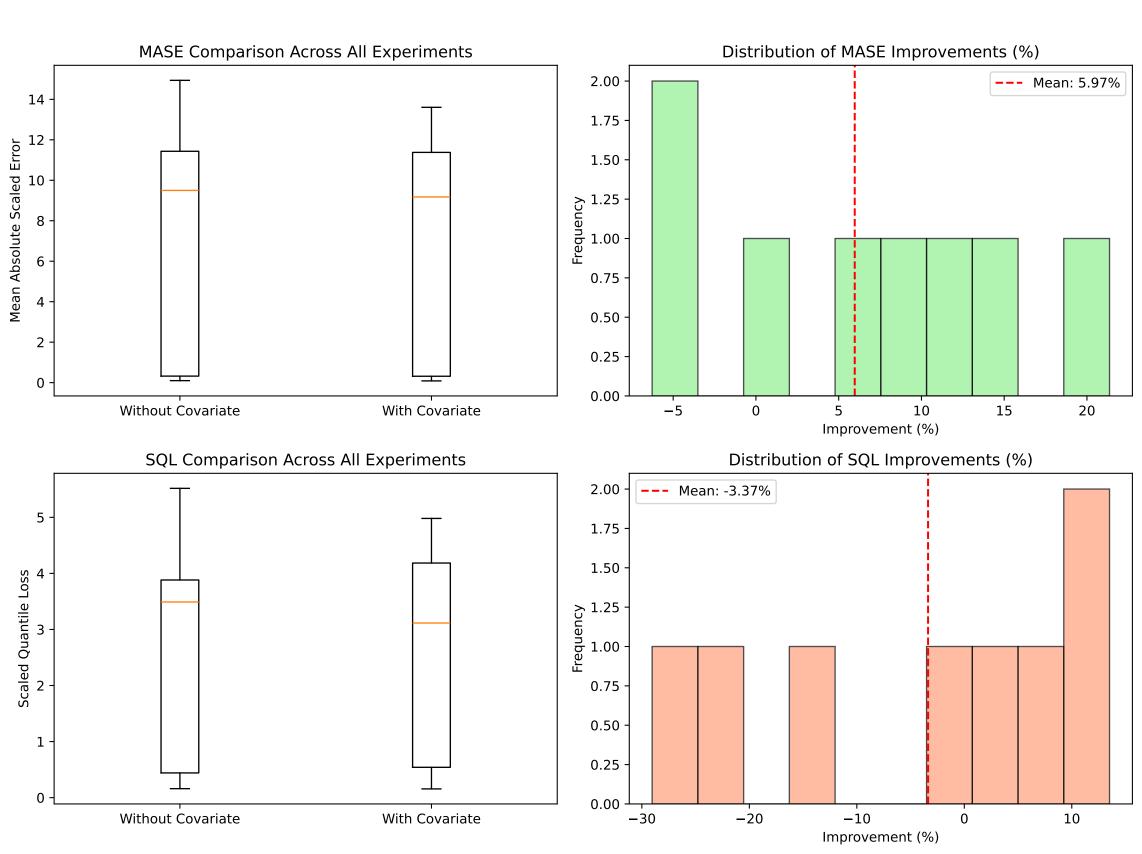
Covariate Study Summary: Steps



Detailed Statistics

```
Covariate Study Detailed Results
Covariate Types: steps
Number of Experiments: 8
MASE Results:
- Without Covariate: 7.2072 \pm 5.6604
- With Covariate: 7.0027 \pm 5.5031
- Average Improvement: 5.97%
- Median Improvement: 7.42%
SOL Results:
- Without Covariate: 2.7128 ± 1.9494
- With Covariate: 2.6269 \pm 1.8300
- Average Improvement: -3.37%
- Median Improvement: 1.48%
Study Parameters:
- Weight: 1.0
- Relation: additive
- Train Ratio: 0.6
- Covariate Weights: Randomized per experiment (Dirichlet distribution)
Best Performing Experiment (MASE):
- Experiment 2: 21.37% improvement
Worst Performing Experiment (MASE):
- Experiment 5: -6.27% improvement
```