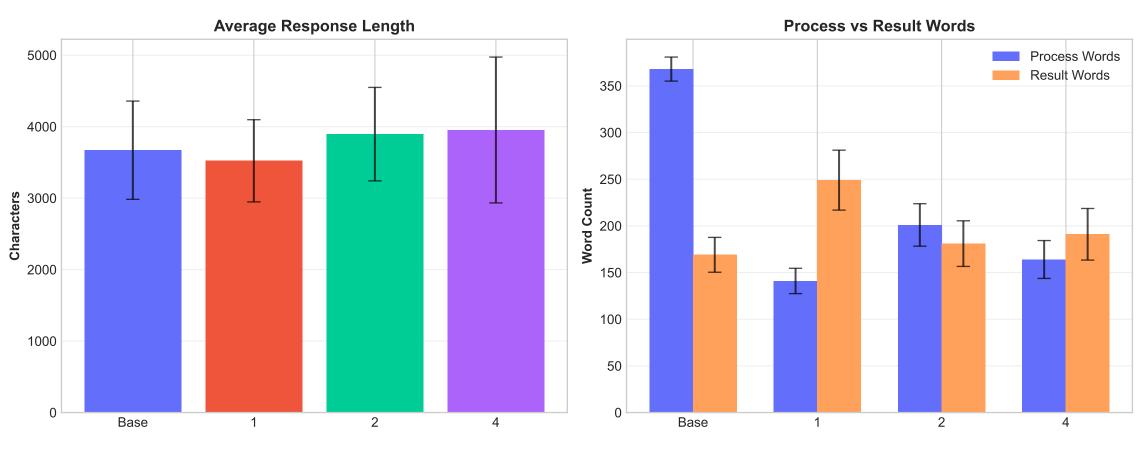
Statistical Analysis of Unfaithful CoT Training (Qwen3-0.6B, 20,000 Documents)



| Metric | base | 1 | 2 | 4 |
|----------------|------|------|------|------|
| Unfaithfulness | +0.0 | +4.0 | +2.8 | +3.9 |
| Avg Length | 3671 | 3522 | 3895 | 3953 |
| Process/Result | 2.18 | 0.57 | 1.11 | 0.86 |