

**DECISION: HOLD**

CAS Score: 0.8/100

*Low confidence. Redesign or gather more data.*

### Economic Analysis

ATE: 299.39 (95% CI: [287.63, 311.14])

Value/Unit: ¥1,000

Cost/Unit: ¥76

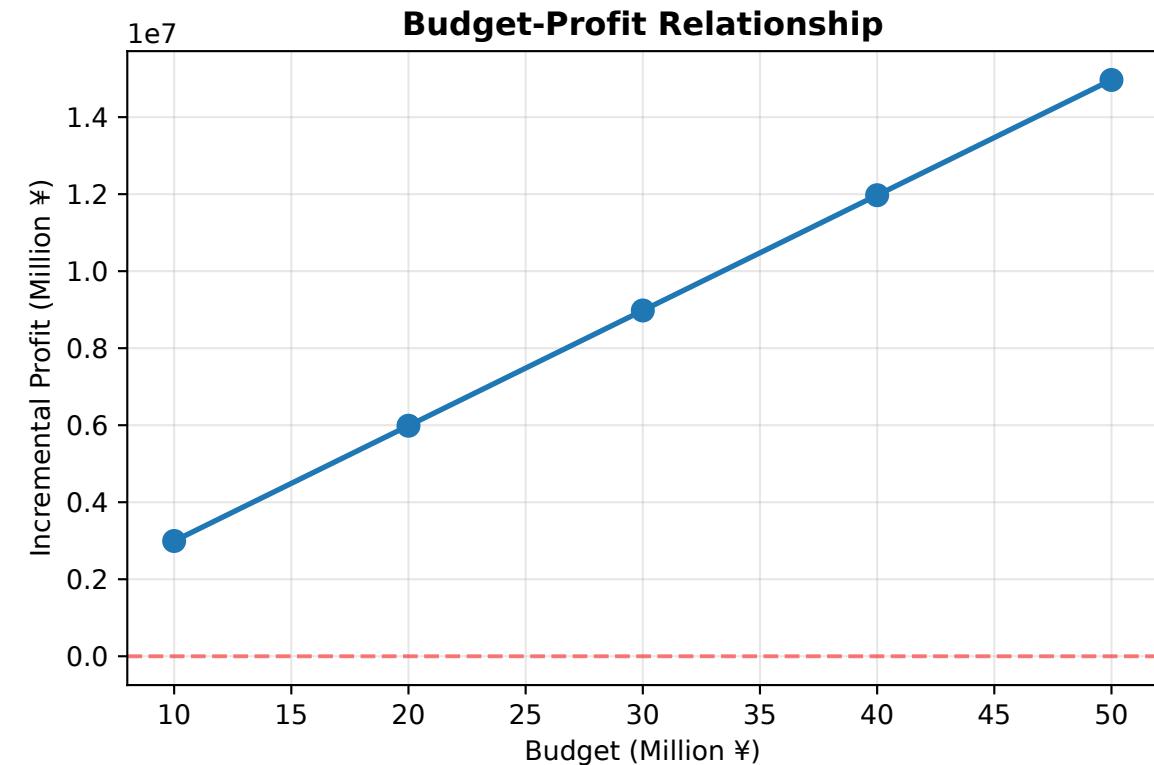
**ROI: 393659.3%**

Break-even ATE: 0.08

### Quality Summary

- ✓ CAS Overall: 0.8/100
- ✓ Effect Size: 299.39
- ✓ CI excludes zero

*See Page 2 for detailed gates*



# Quality Gates & Sensitivity Analysis

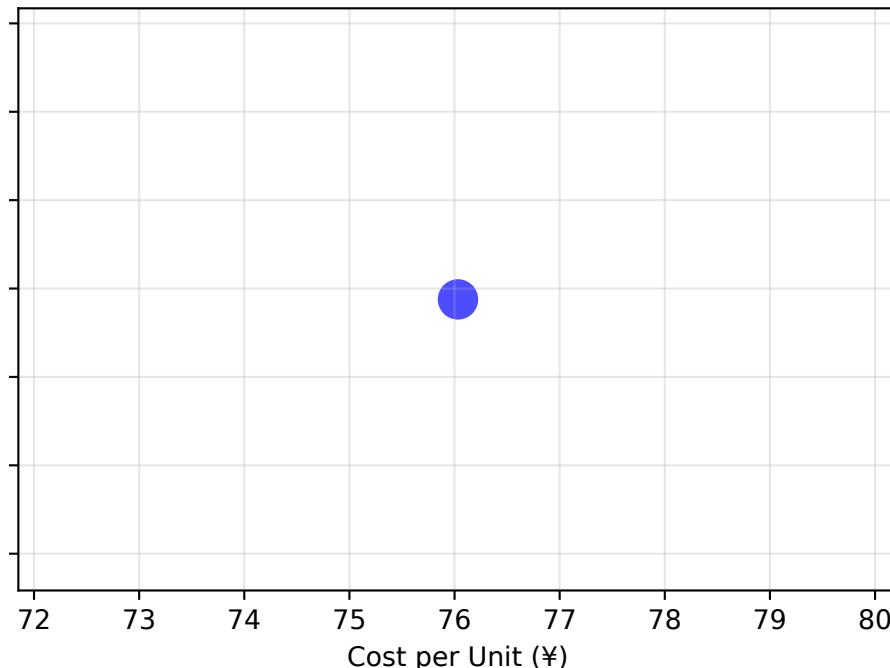
## Quality Gates

|                   |        |
|-------------------|--------|
| p-value < 0.05    | ✓ Pass |
| Effect Size > 0.2 | ✓ Pass |
| Overlap > 0.5     | ✓ Pass |
| SMD < 0.1         | ✗ Fail |
| Robustness        | ✓ Pass |

## Cost Sensitivity ( $\pm 20\%$ )

| Scenario  | Cost | Profit/Unit |
|-----------|------|-------------|
| Base Case | ¥76  | ¥299,310    |
| Cost -20% | ¥61  | ¥299,325    |
| Cost +20% | ¥91  | ¥299,295    |

## Risk-Return Space



## Recommendations

- Review quality gates on left
- Cost sensitivity shows  $\pm 20\%$  scenarios
- Refer to WolframONE visualizations for details
- Consider counterfactual scenarios