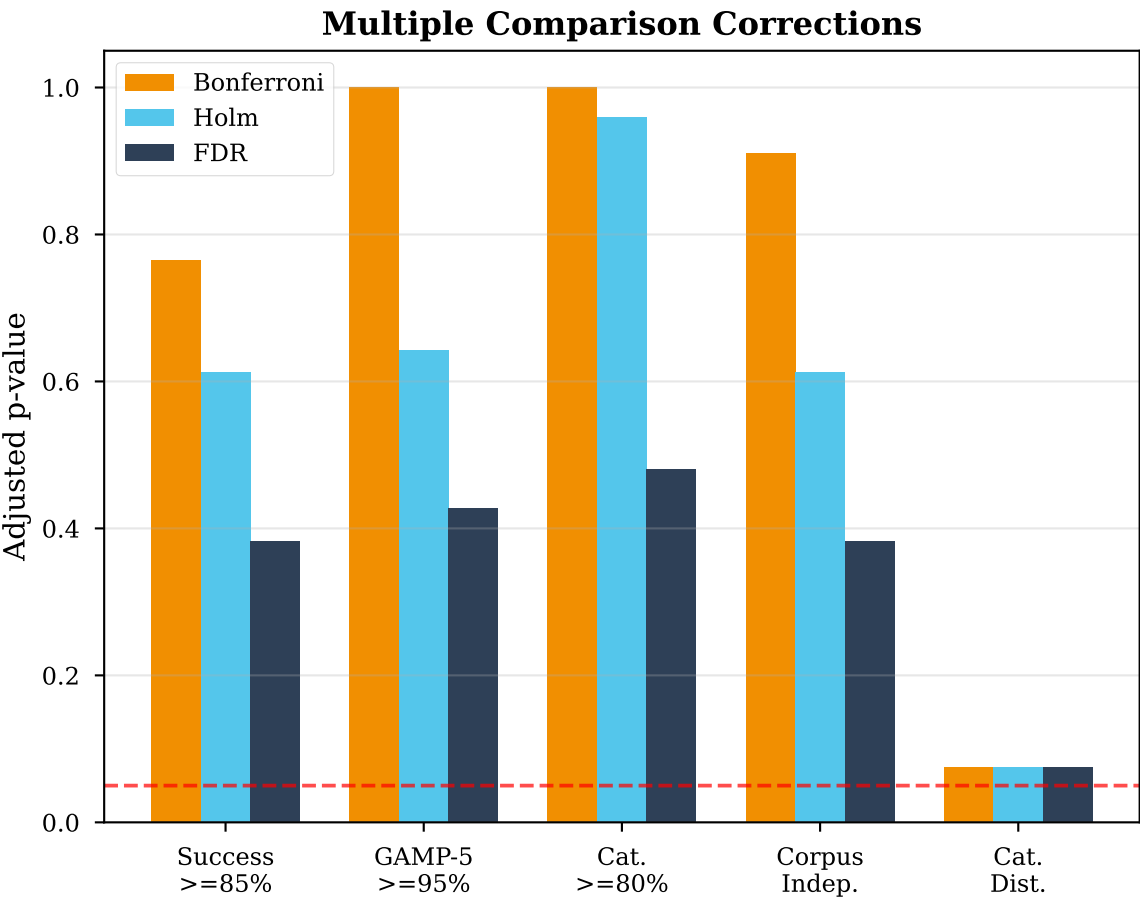
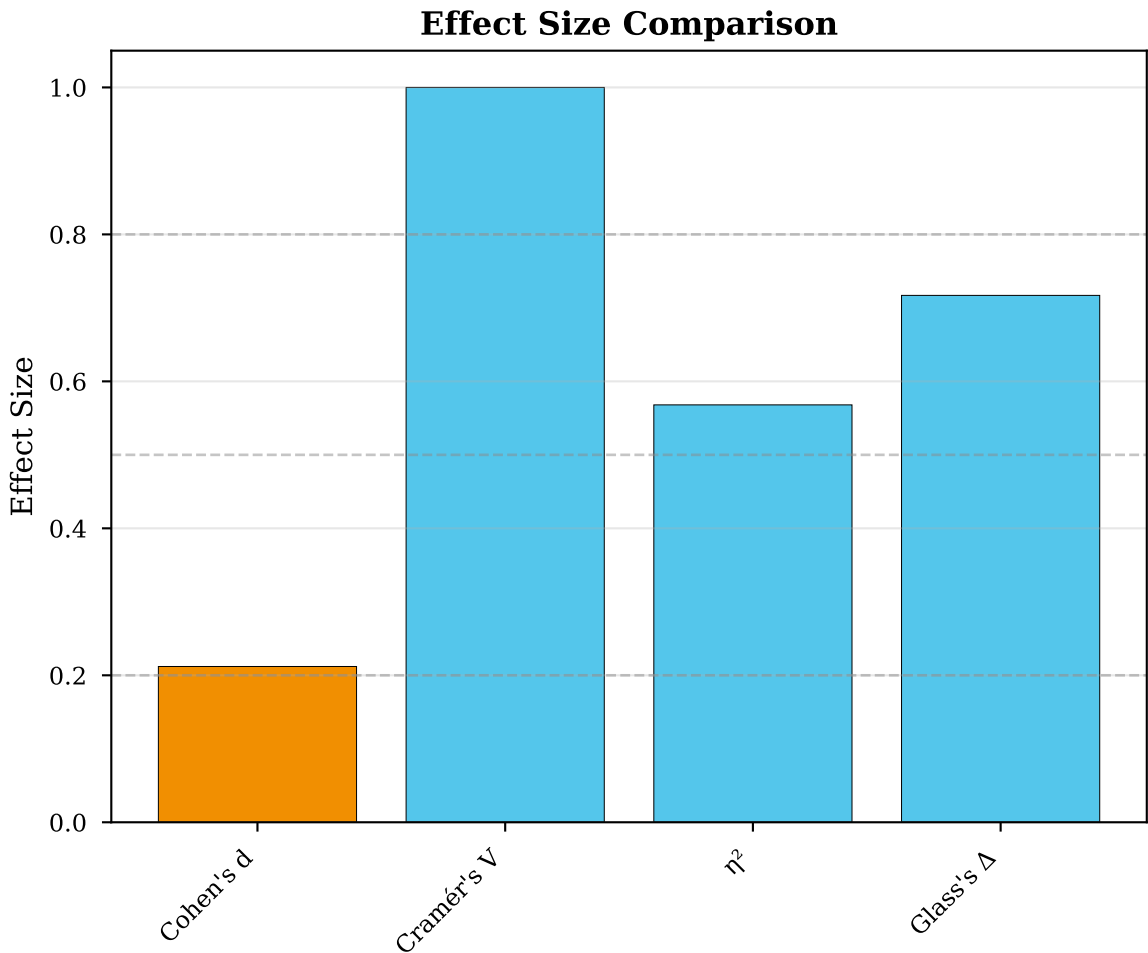
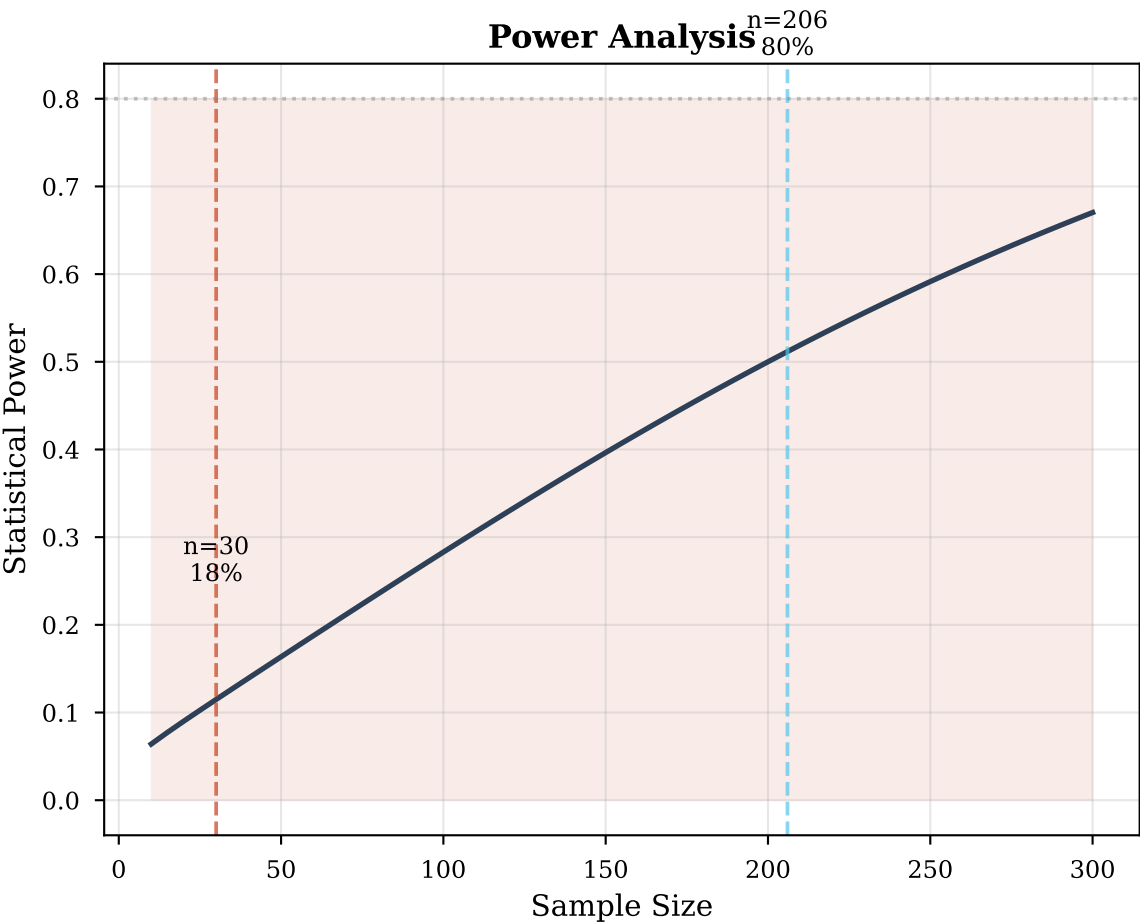


Figure 4.21: Statistical Analysis Summary Dashboard



KEY FINDINGS

- ✓ Success Rate: 76.7% [60.0%, 90.0%]
- ✓ Tests Generated: 316 (87% unique)
- ✓ Processing Time: 7.5s [6.8s, 8.3s]
- ✓ Cost Reduction: 91% (15→1.35)

STATISTICAL POWER

- Current: 18.02% (n=30)
- Required: n=206 for 80% power
- Detectable effect: 22.4 pp

SIGNIFICANCE

- No tests significant after correction
- Trend toward improvement (p=0.08)
- Strong practical significance