

Diabetes Health System Assessment Results

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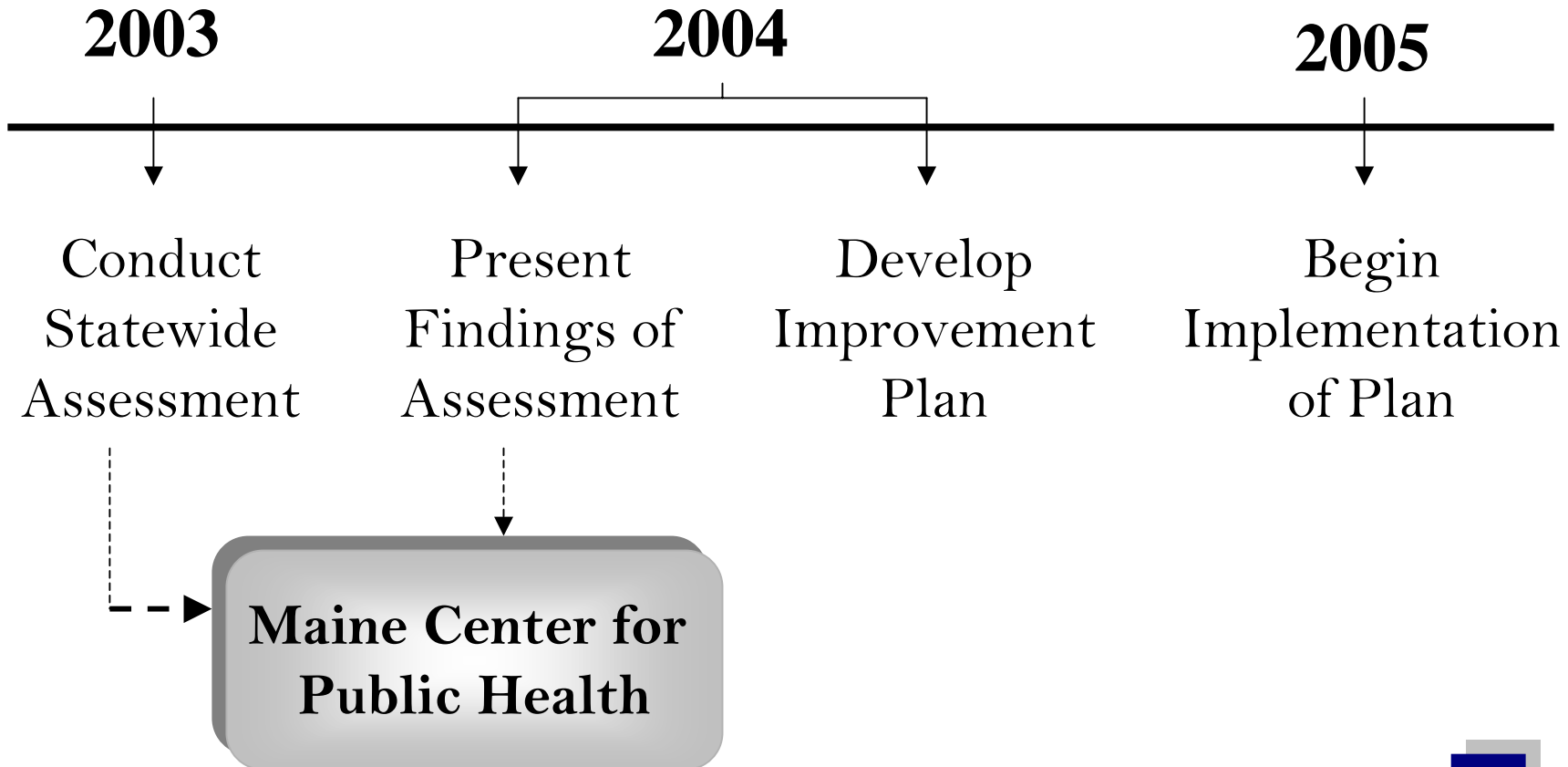
Overview

- **Part 1: The Assessment Process**
 - Background
 - Format
- **Part 2: The Results**
 - Quantitative
 - Qualitative

Background

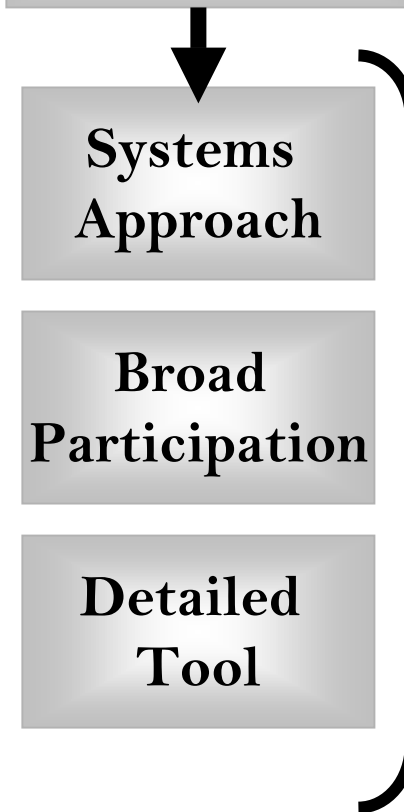
- **CDC Grant:**
 - Awarded to Maine Bureau of Health
- **Purpose:**
 - Quality Improvement
 - Strategic Planning

Timeline

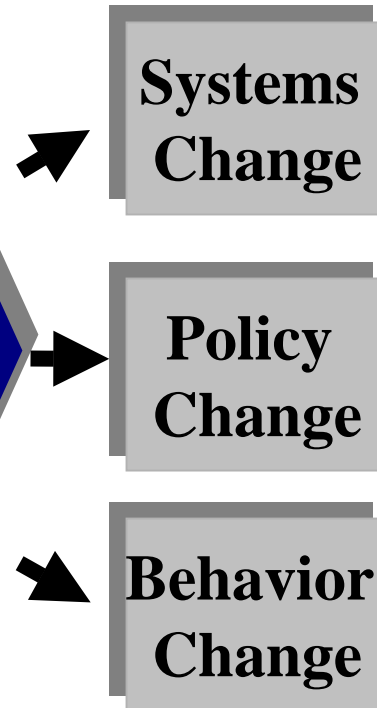


The Big Picture

ASSESSMENT



**Maine
Diabetes
Improvement
Plan**



Reduced...

- Morbidity
- Mortality
- Disability

Enhanced...

- Quality of Life

Prevent...

- New Cases

The Assessment

- **Rationale:**

- Framework and instrument

- **Caveats:**

- New process for...

- Maine

- Categorical Issue

Framework

10 Essential Public Health Services:

1. Monitor Health Status
2. Diagnose Health Problems
3. Educate People
4. Mobilize Partnerships
5. Develop Policies and Plans
6. Enforce Laws
7. Link People to Services
8. Assure Competent Workforce
9. Evaluate Health Services
10. Research for New Insight

The Tool

- **Organization:**

- 10 chapters

- **Each Essential Service:**

- Four indicators (components, activities)

- Model Standards (optimal performance)

- Measures (questions)

The Layout

Essential Service

Four Indicators

**Planning &
Implementation**

Model Standards

Questions

**Technical
Assistance &
Support**

Model Standards

Questions

**Evaluation &
Quality
Improvement**

Model Standards

Questions

Resources

Model Standards

Questions

The Questions

- **Types:**

- Detailed
- Summary

- **Response Options:**

- Percent of activity met within Maine's Diabetes Health System
- Intervals of 25



Data

- **Quantitative:**
 - Scores assigned based on responses
 - Algorithm developed by CDC
- **Qualitative:**
 - Comments captures
 - Themes developed

Part 2: The Results

- **This section will focus on...**
 - Reports
 - Benefits of Assessment
 - Limitations
 - Quantitative Findings
 - Qualitative Findings

The Reports

- **Full Report**

- 76 page stand-alone document
- Captures all comments and scores

- **Summary Report:**

- Synthesis intended for broader audience
- Includes opportunities/considerations

DRAFT

The Benefits

- **This assessment was intended to...**
 - Improve organizational communication
 - Educate participants about activities
 - Strengthen diverse network of partners
 - Identify strengths and weaknesses
 - Provide a benchmark for improvements

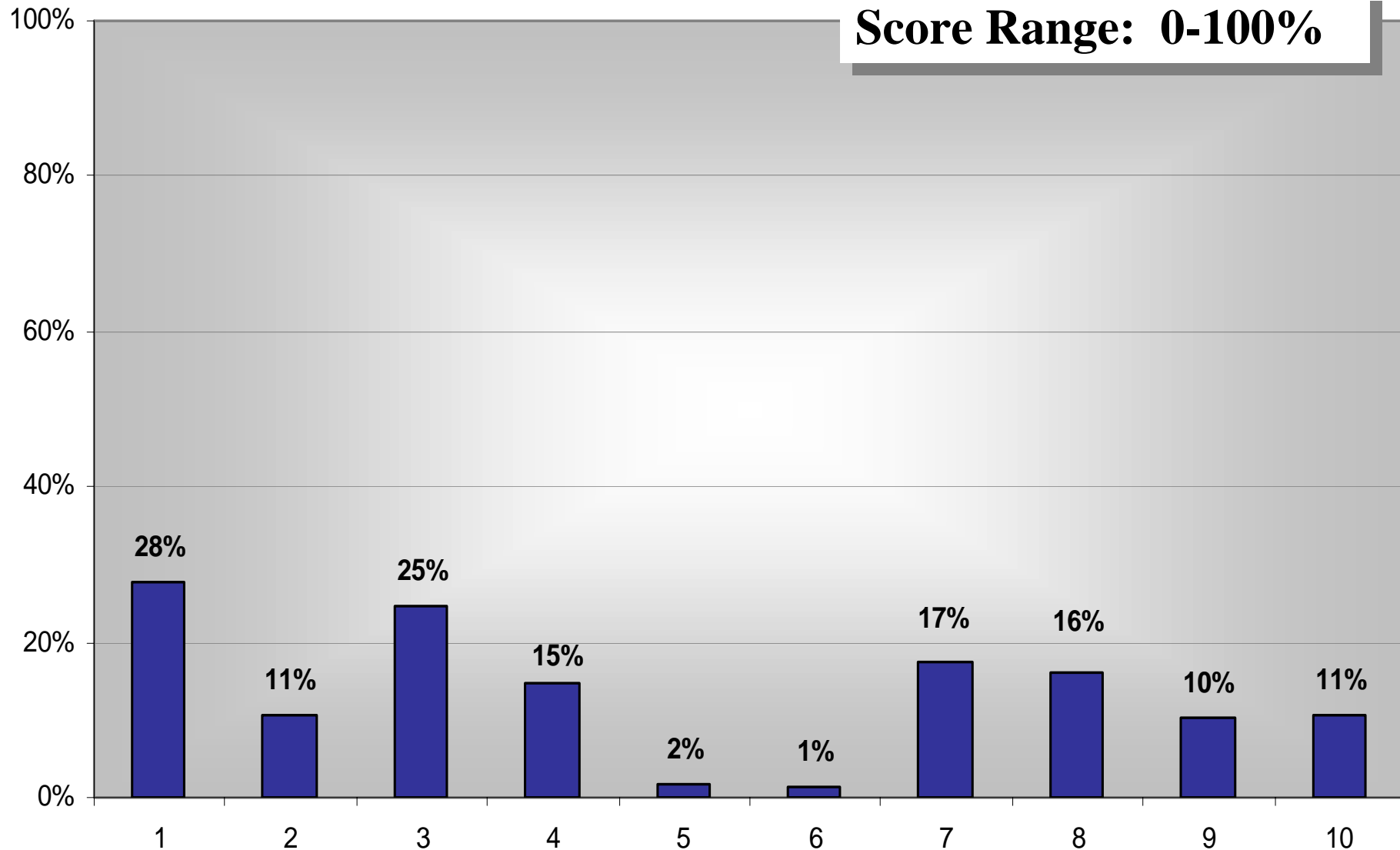
Core Group Feedback

- **Thoughts about the assessment**
 - Very intensive, tedious, ambitious
- **Most valuable aspect of process**
 - Learning and networking opportunities
- **Most challenging component**
 - Time and level of involvement

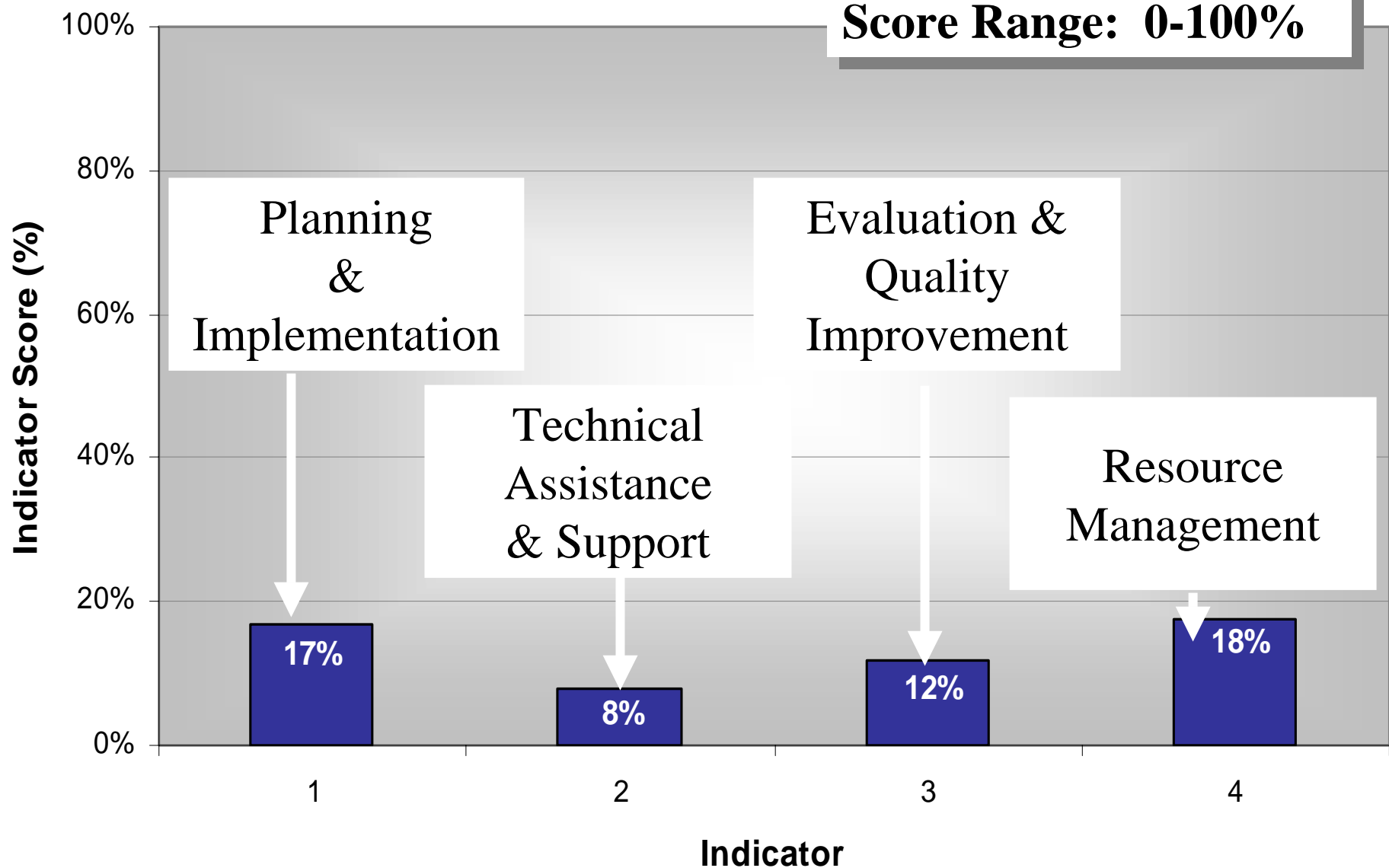
The Limitations

- **Process:**
 - Participant involvement
- **Tool and Data Collection:**
 - Scores and comments
- **Generalizability of Results:**
 - Snapshot approach

Overall Scores for Each Essential Service

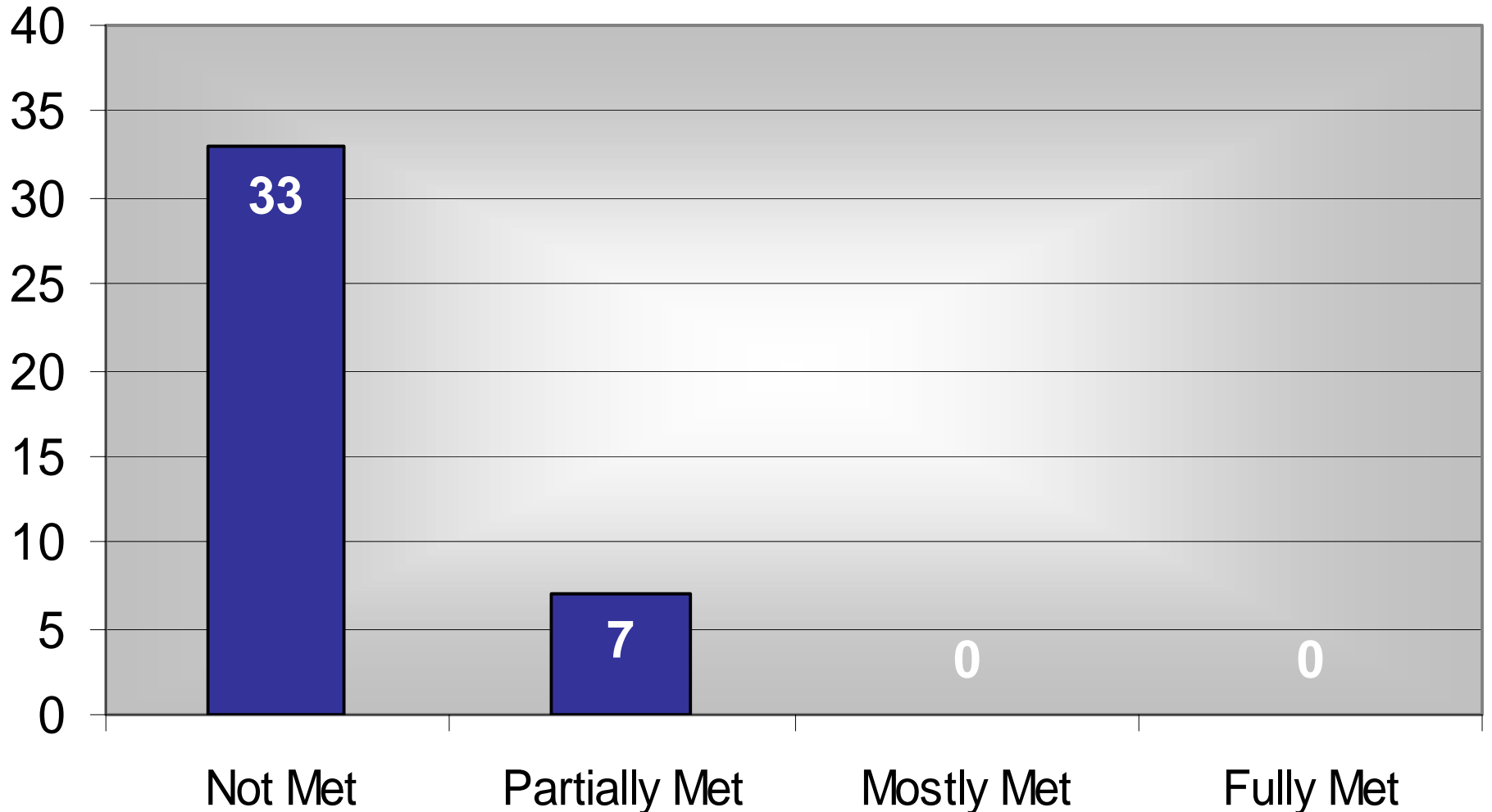


Overall Indicator Scores

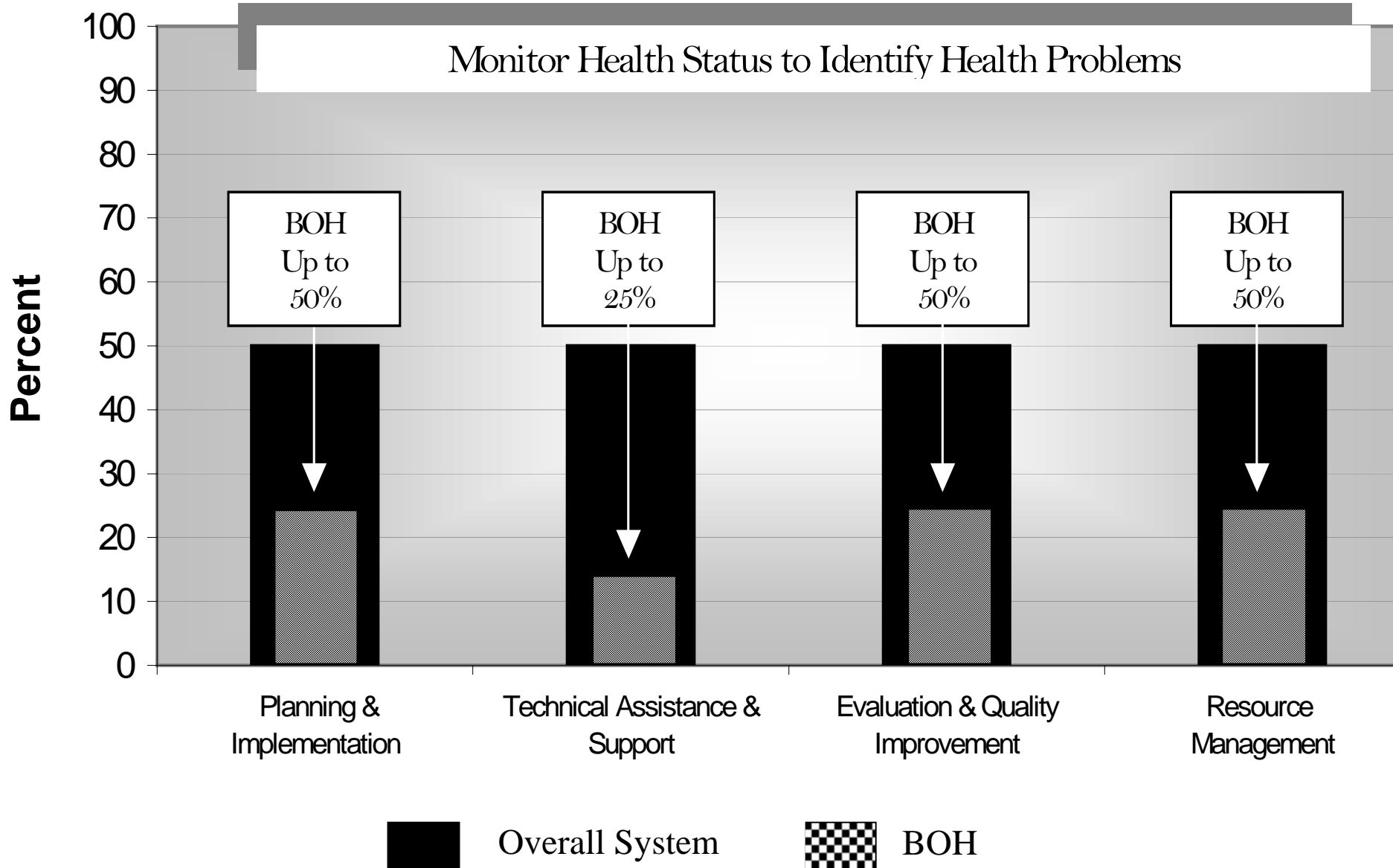


Indicator Results for All Essential Services

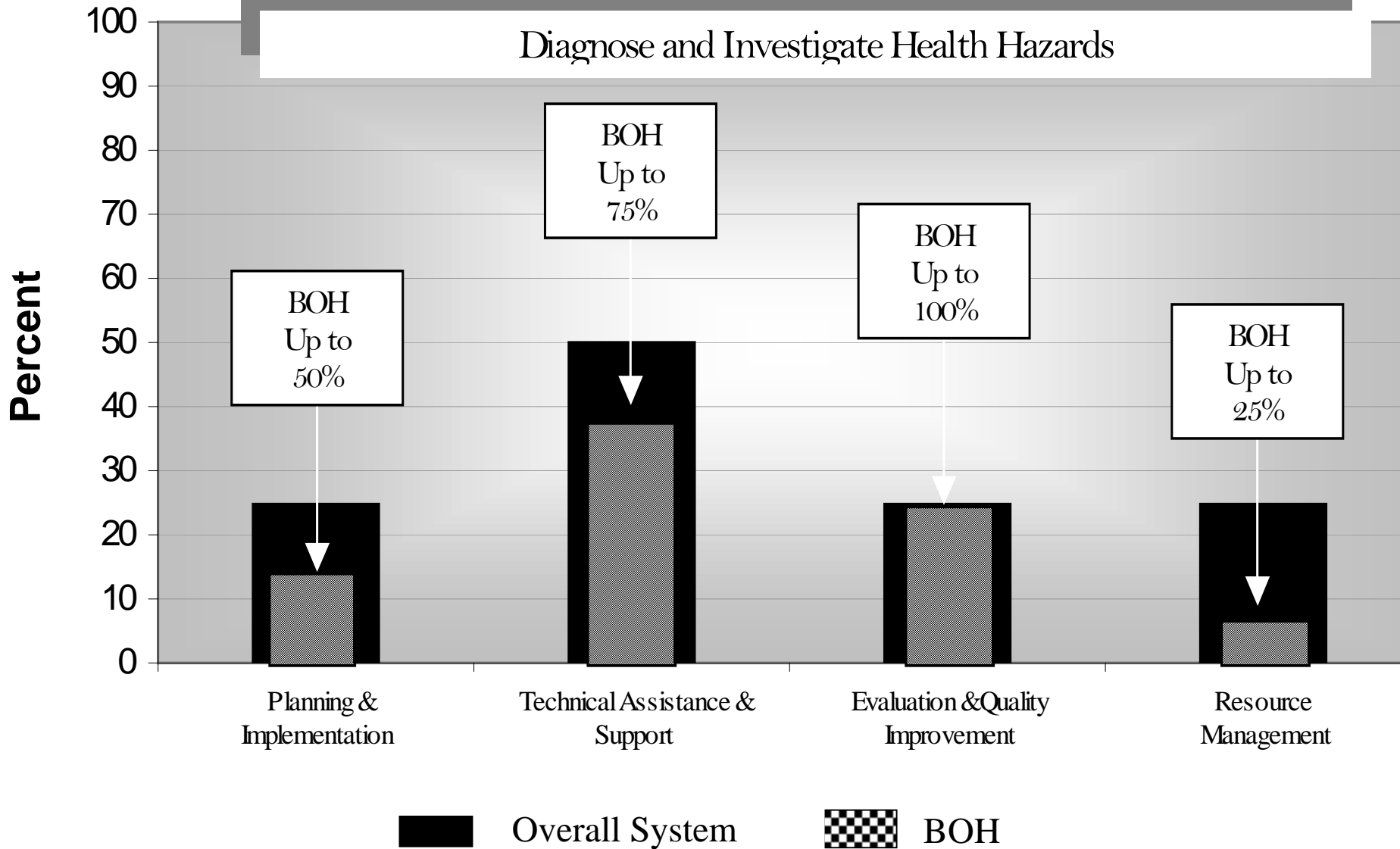
Total Number of Indicators = 40



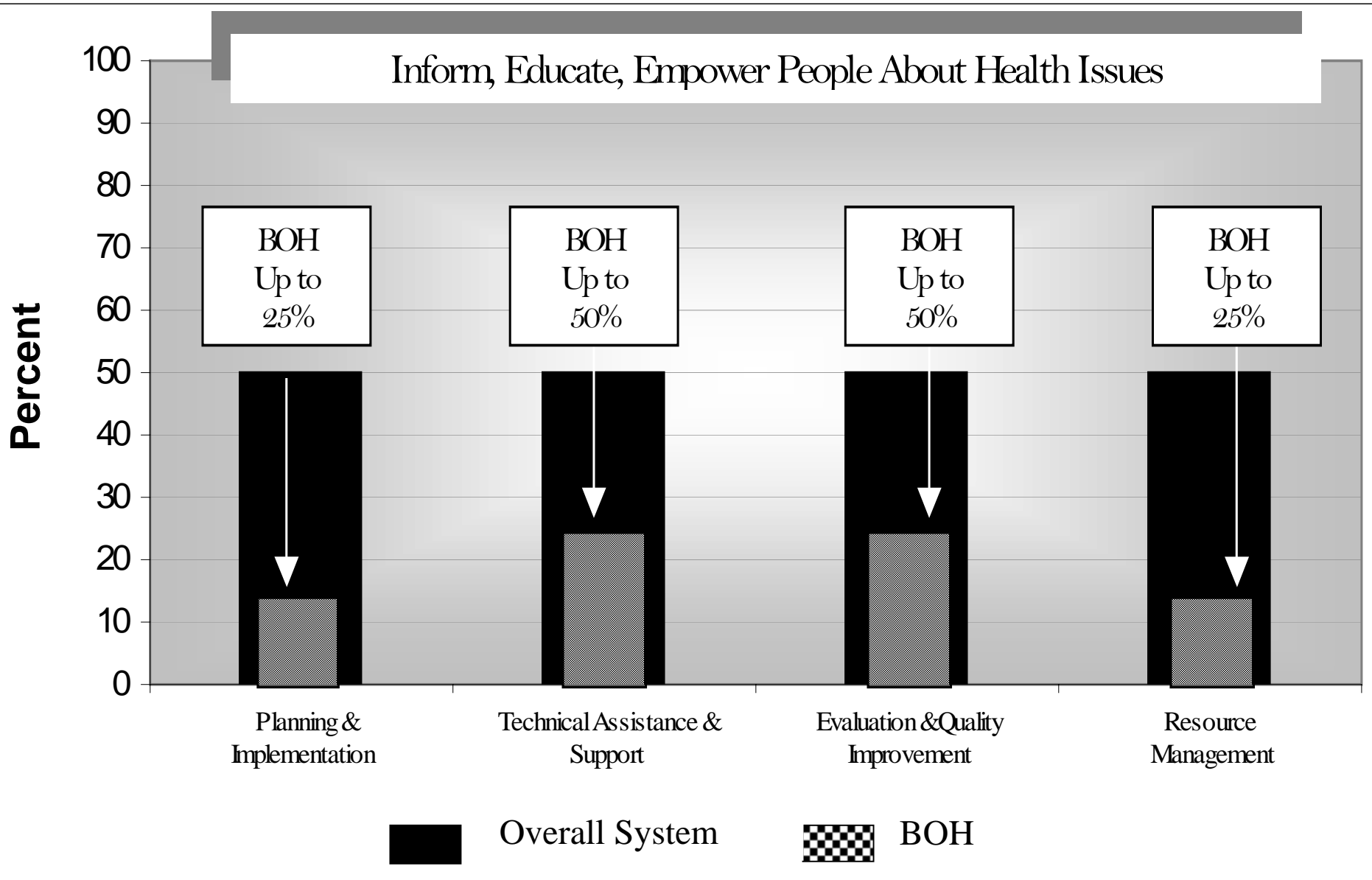
System Performance: #1



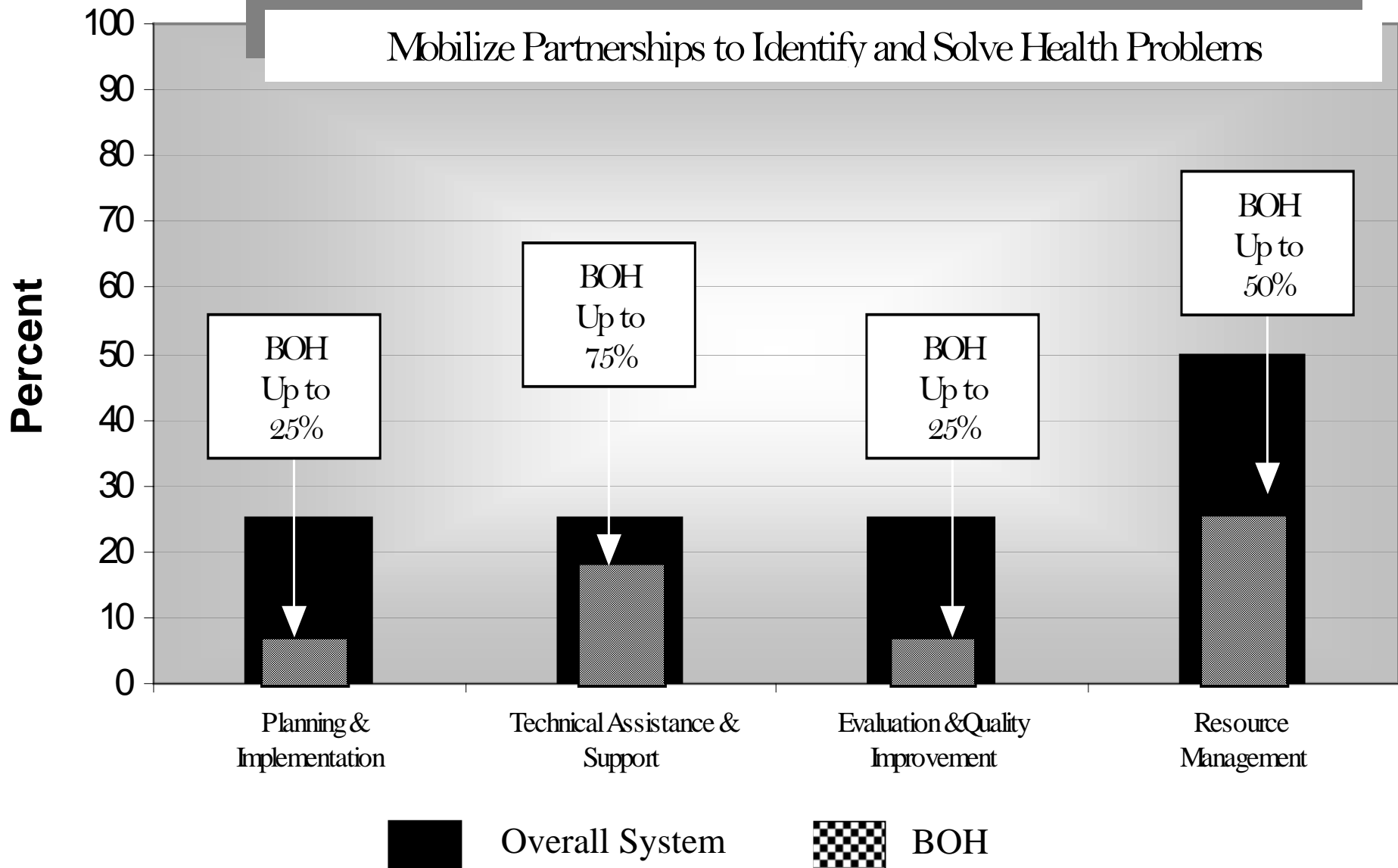
System Performance: #2



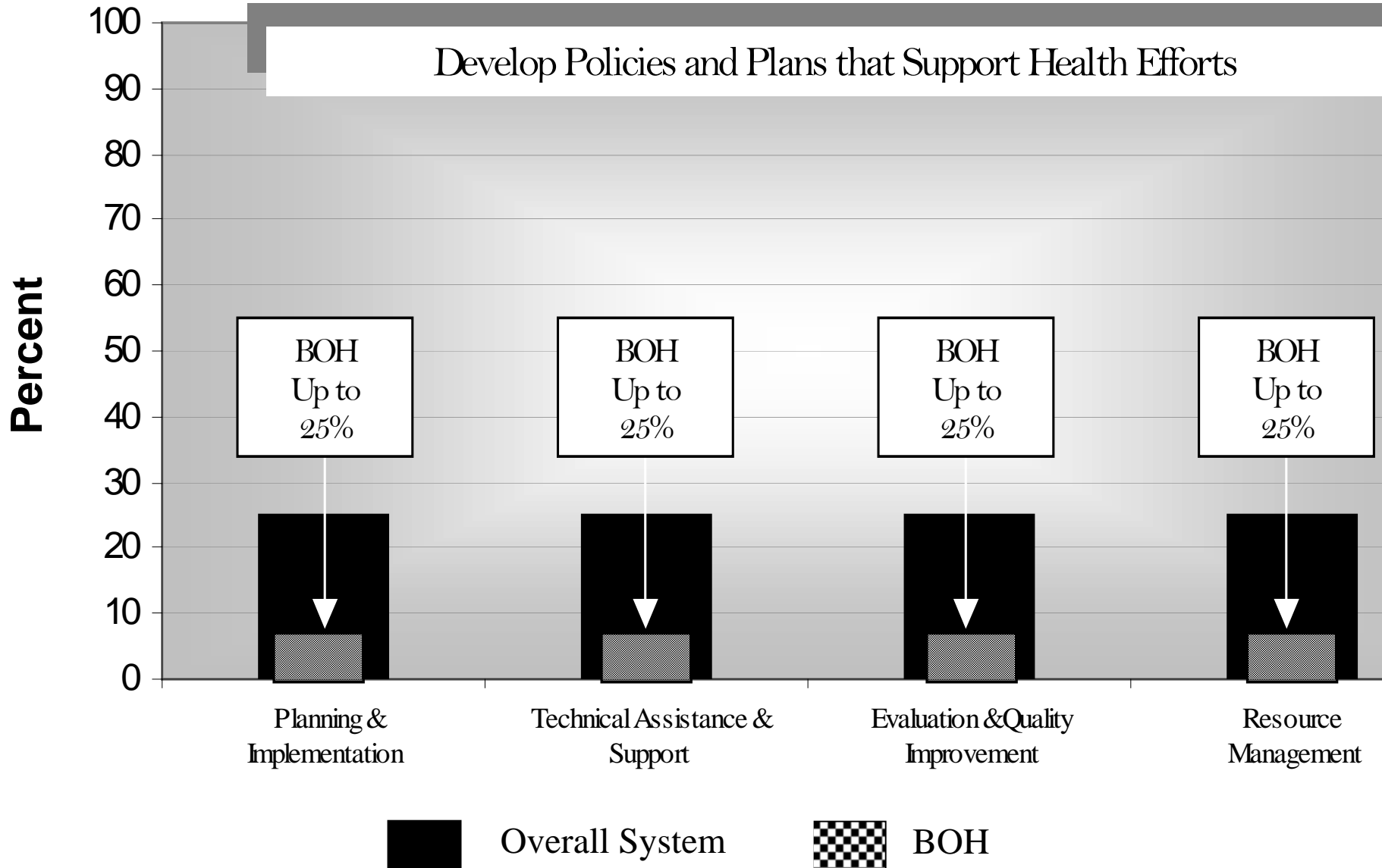
System Performance: #3



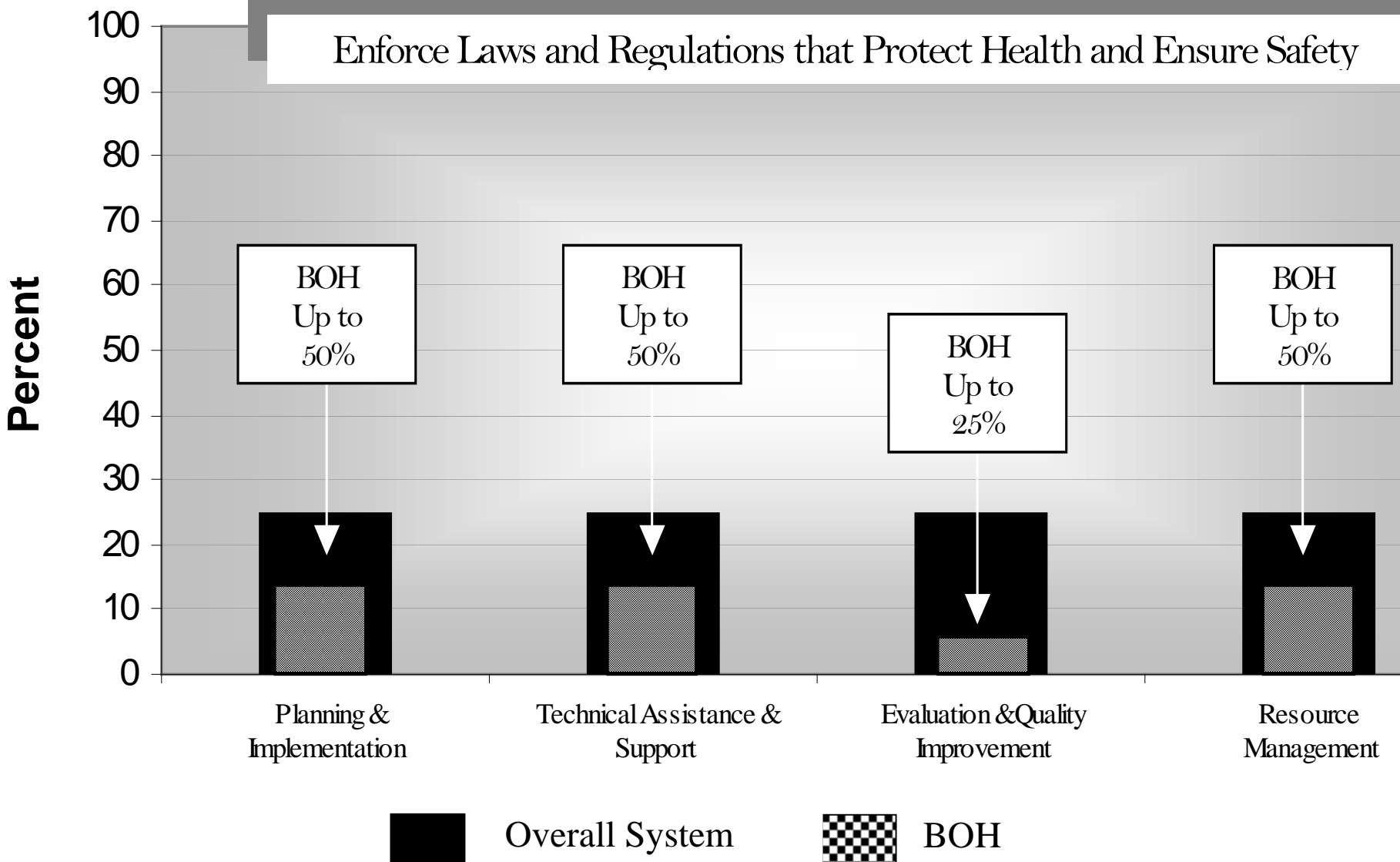
System Performance: #4



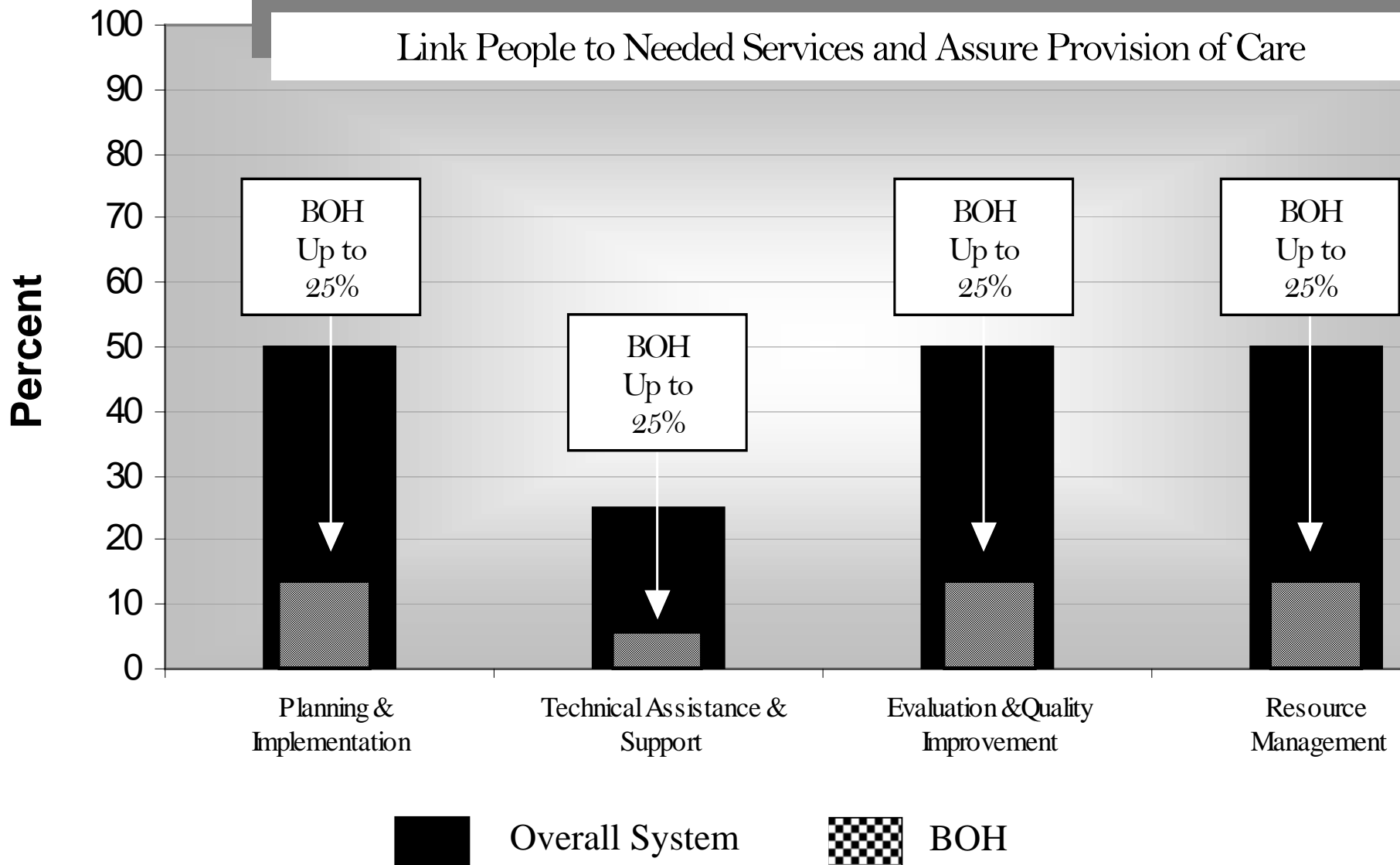
System Performance: #5



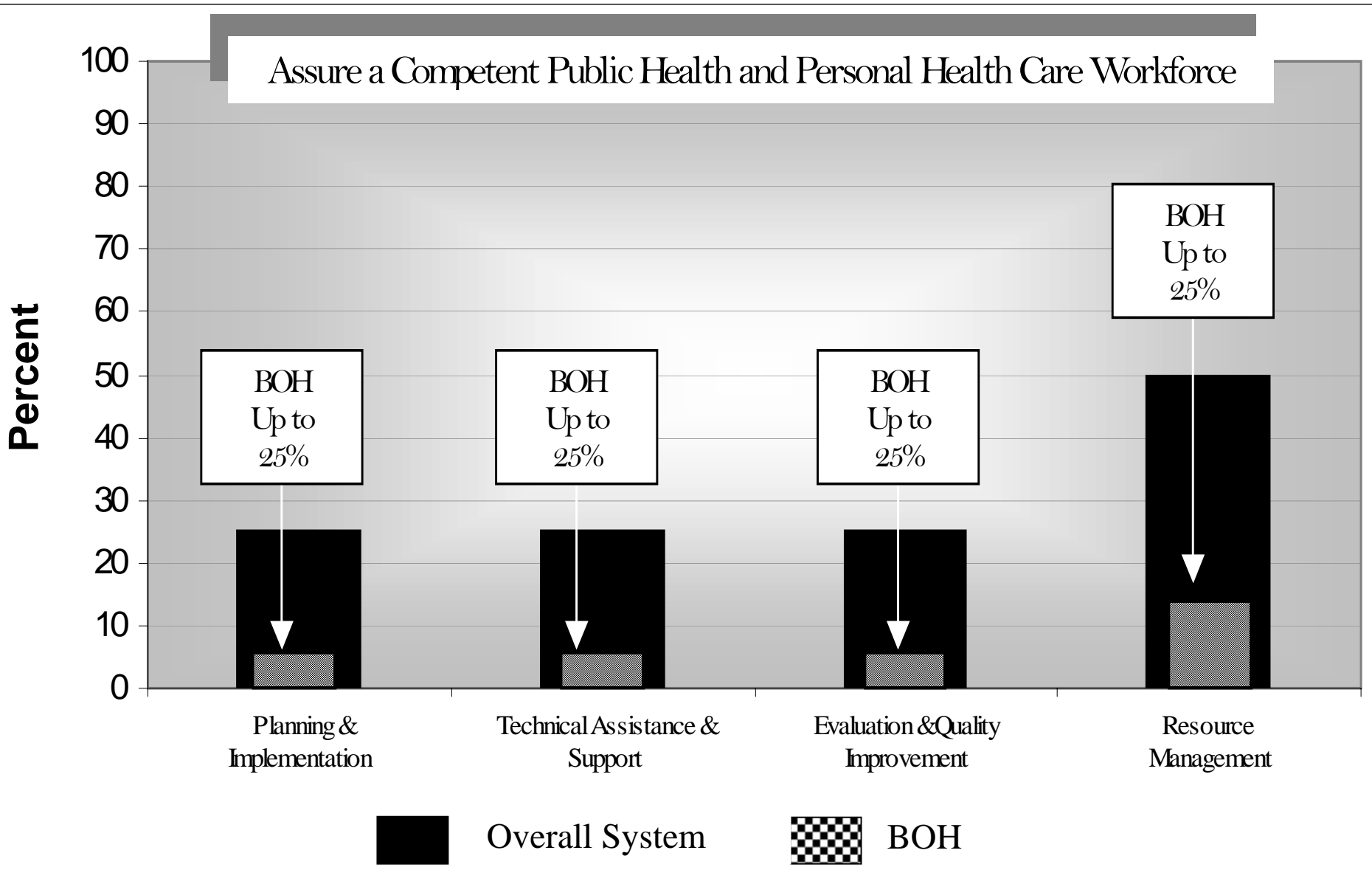
System Performance: #6



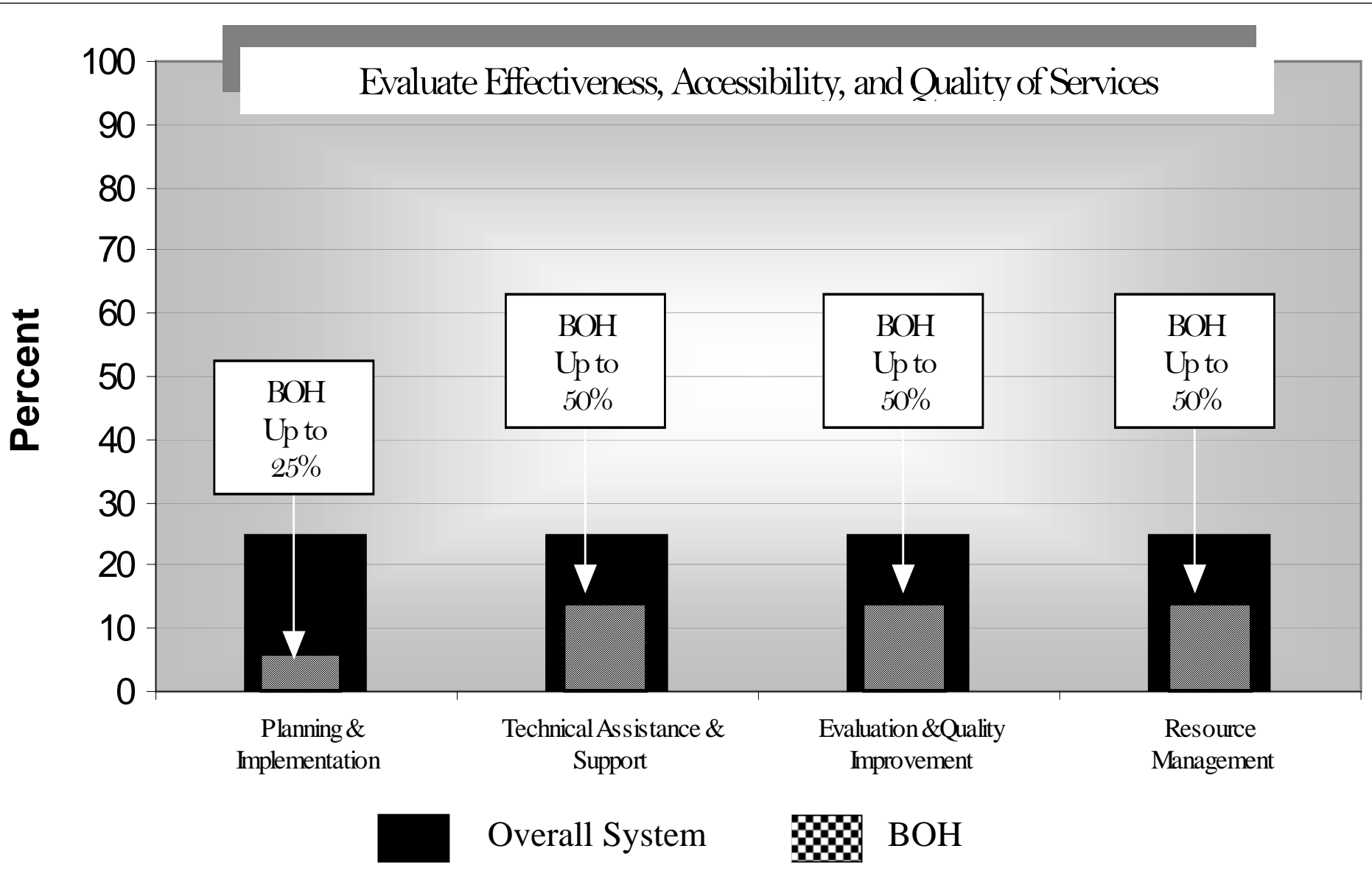
System Performance: #7



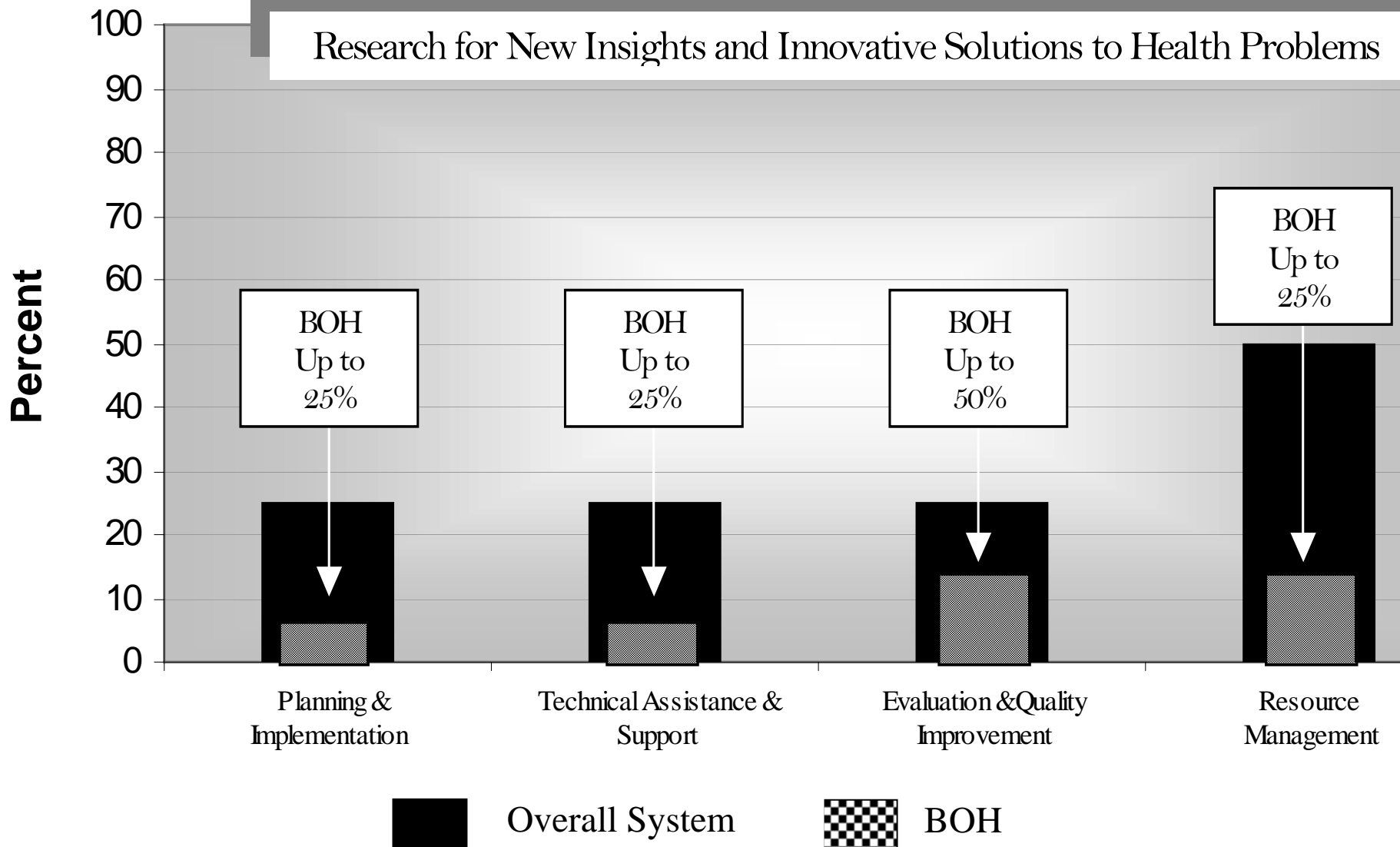
System Performance: #8



System Performance: #9



System Performance: #10



Recap

- **Essential Public Health Services:**
 - Opportunities for improvement
- **Strengths:**
 - Seven indicator areas
- **Bureau of Health Contribution:**
 - 0- 25% = 23
 - 26-50% = 14
 - 51-75% = 2
 - 76-100% = 1

Qualitative Findings

- **Process:**

- Comments captured in full report
- Themes developed for summary report
 - Current Status
 - Gaps
 - Opportunities/Considerations

Each Essential Service

Example: Monitor Health Status

- **Current status** (state and local efforts)
 - Surveillance efforts and capacity
 - Disease registries

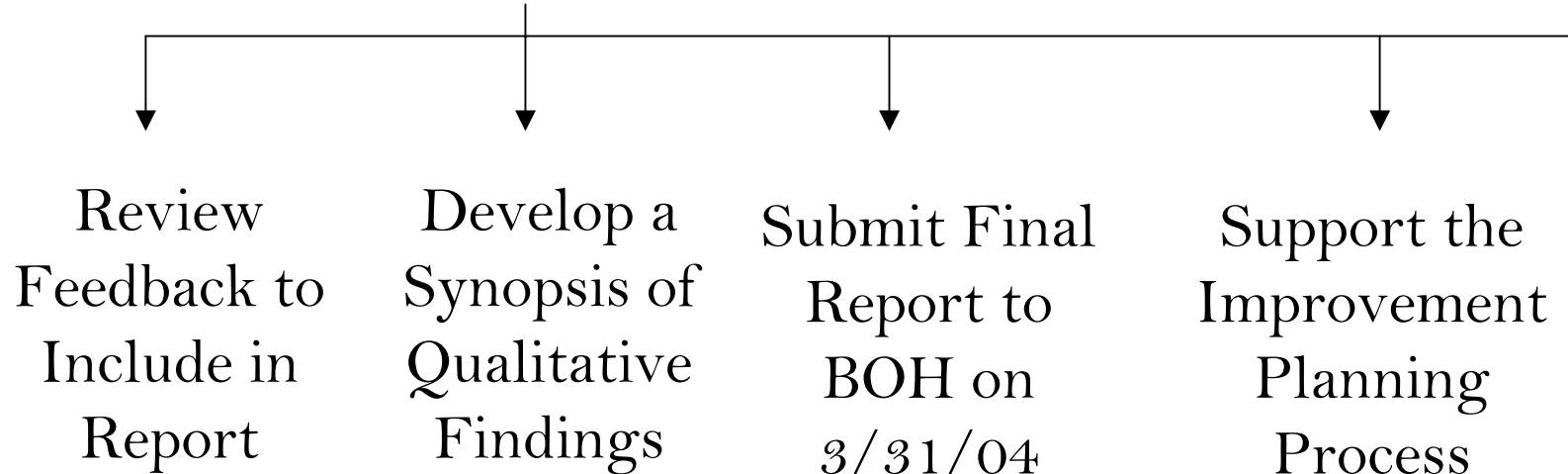
- **Gaps**
 - Communication, data, resources

- **Opportunities**

Next Steps for MCPH

March

April and Beyond...



Questions

