

# Diabetes Health System Assessment Results

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Brenda M. Joly

Karen O'Rourke, MPH

**Maine Center for Public Health**

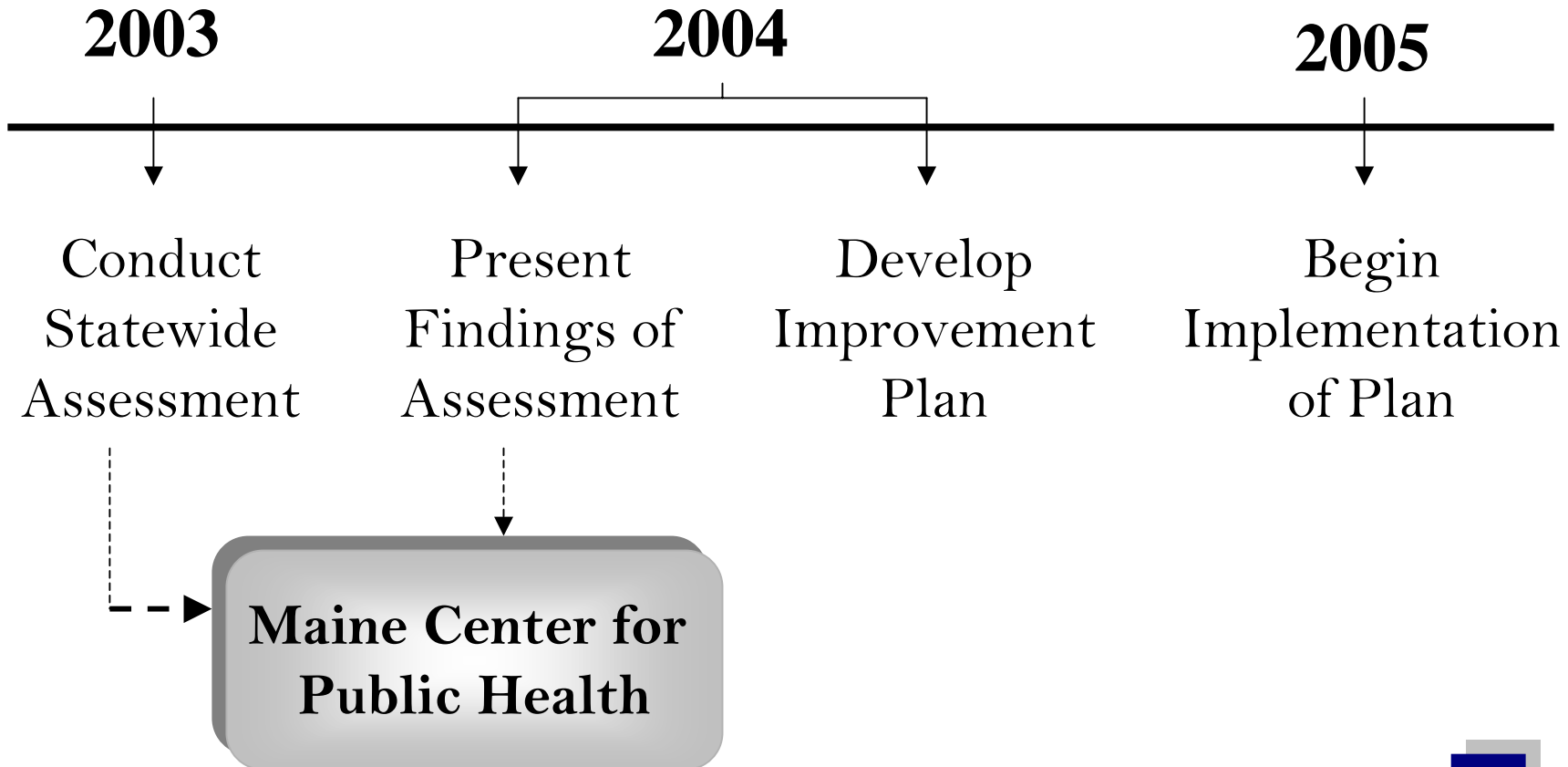
# Overview

- **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



Systems  
Approach

Broad  
Participation

Detailed  
Tool

**Maine  
Diabetes  
Improvement  
Plan**



Systems  
Change



Policy  
Change



Behavior  
Change

**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

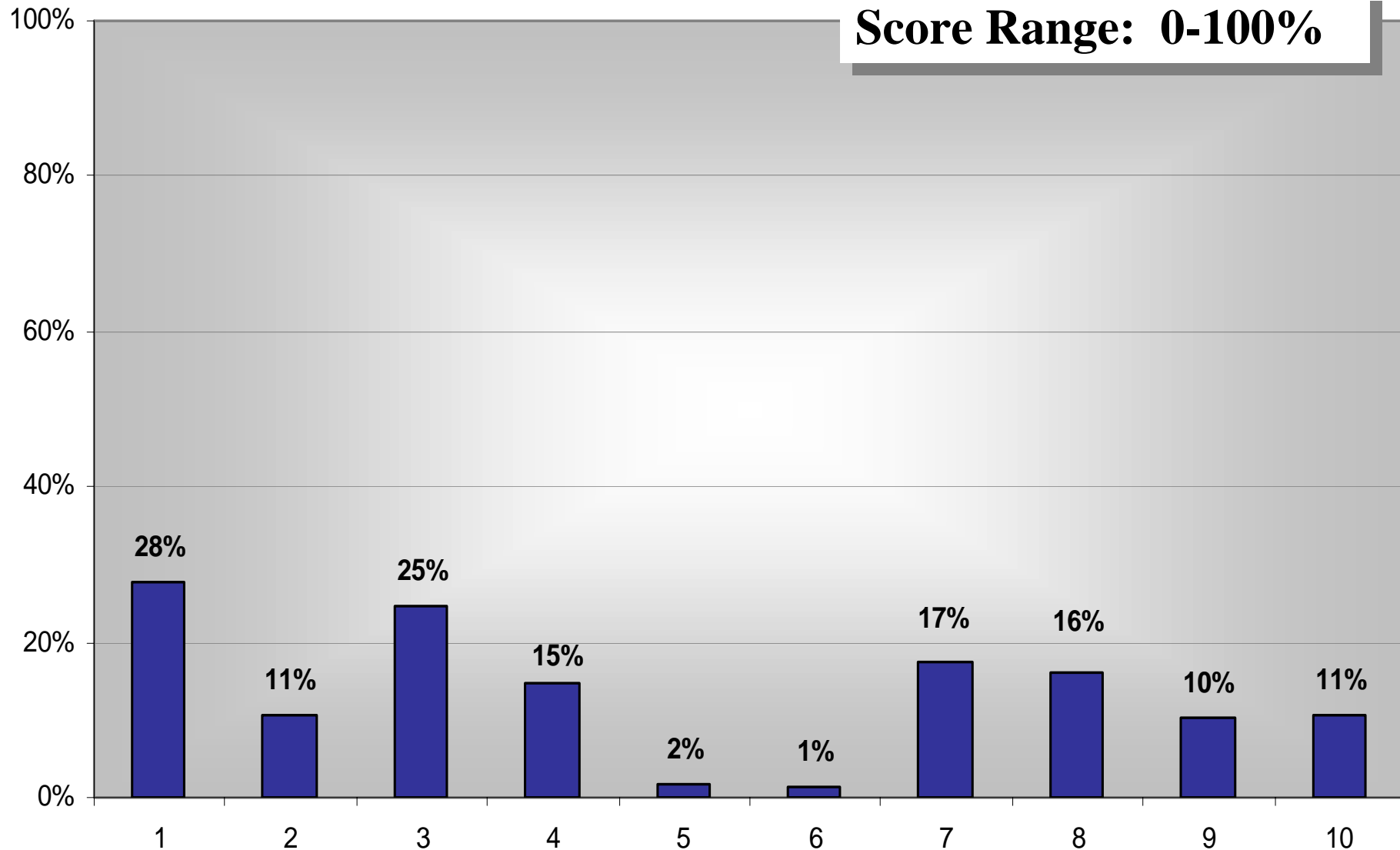
# Core Group Feedback

- **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

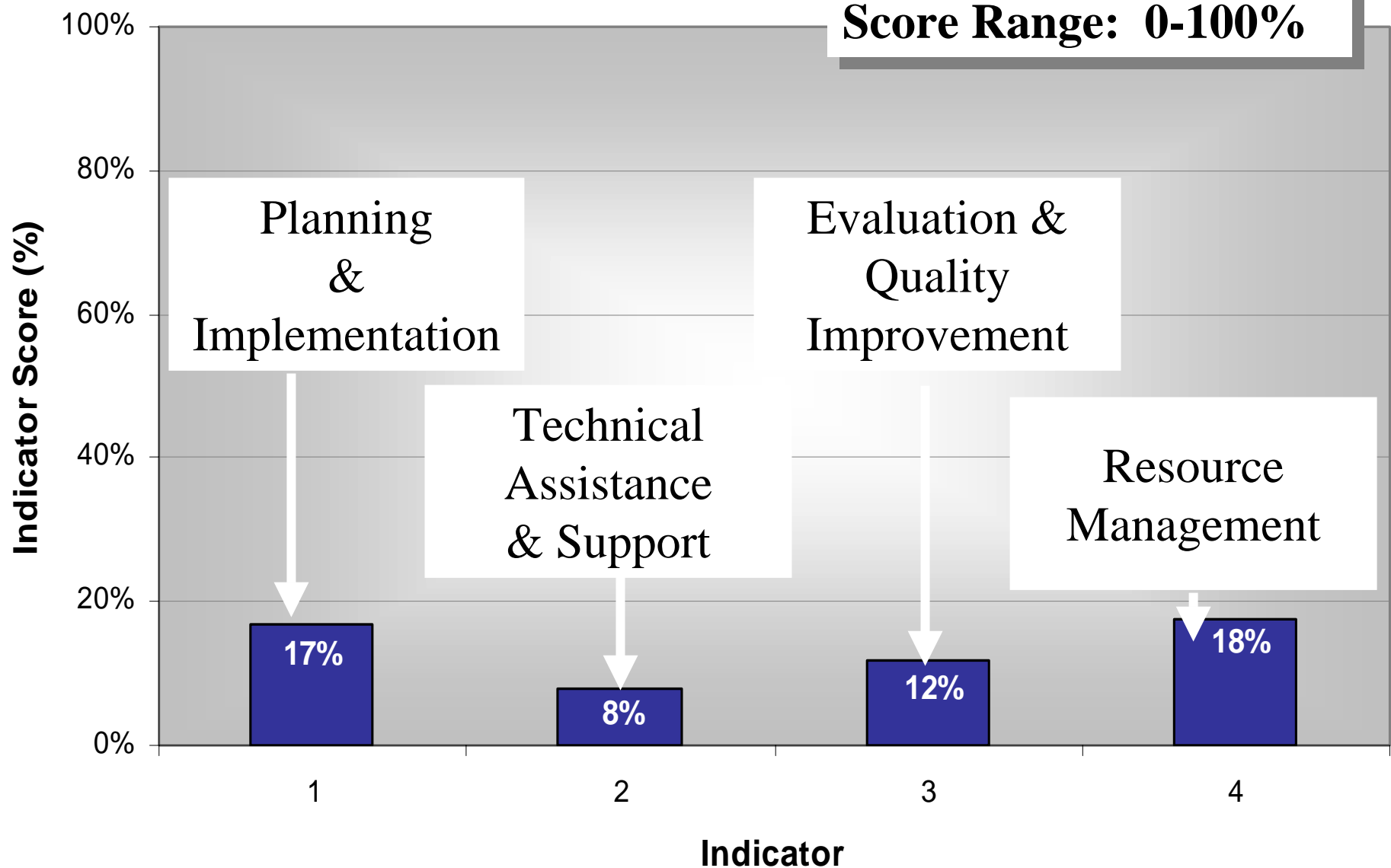
# The Limitations

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

# Overall Scores for Each Essential Service

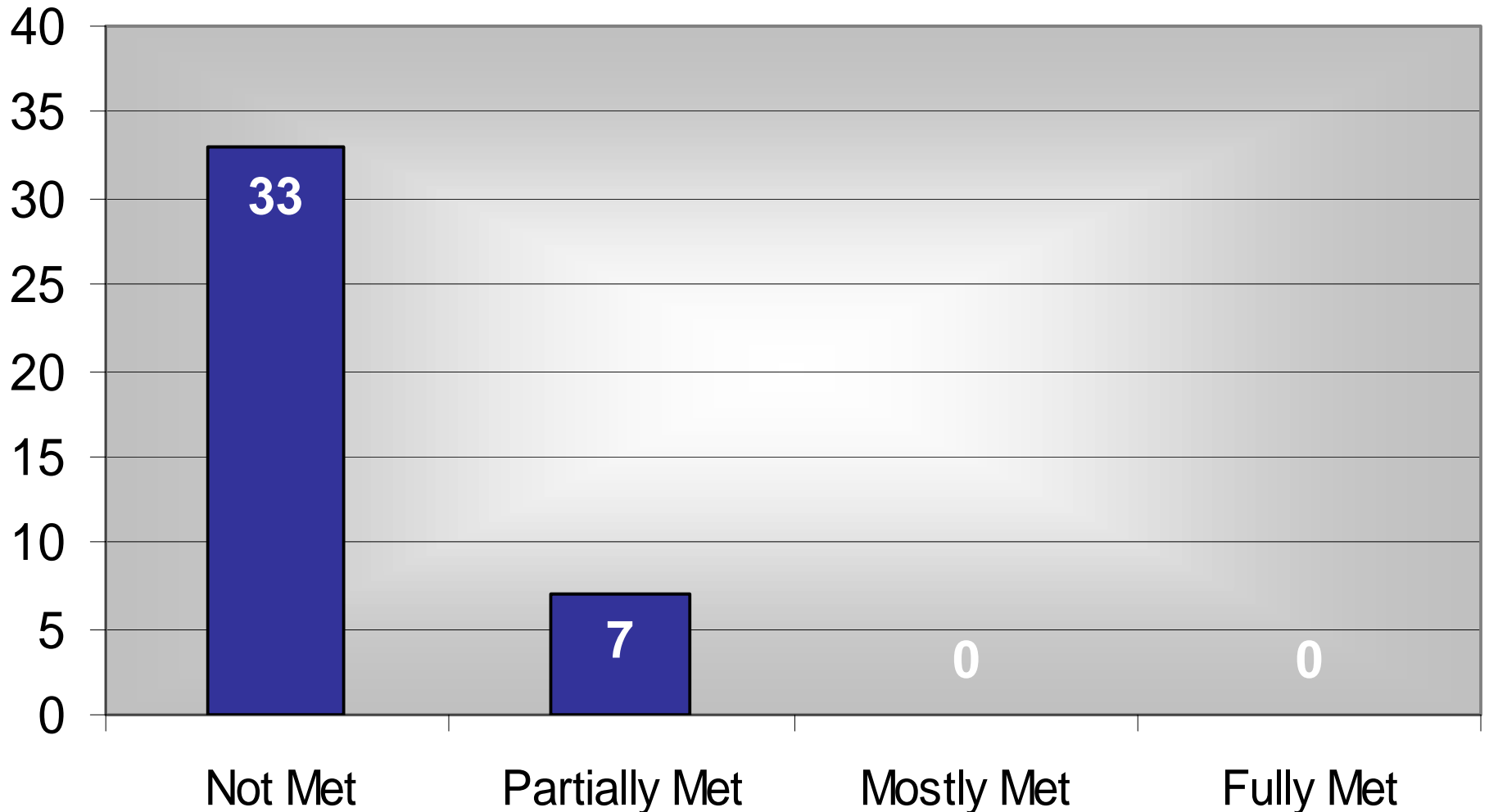


# Overall Indicator Scores

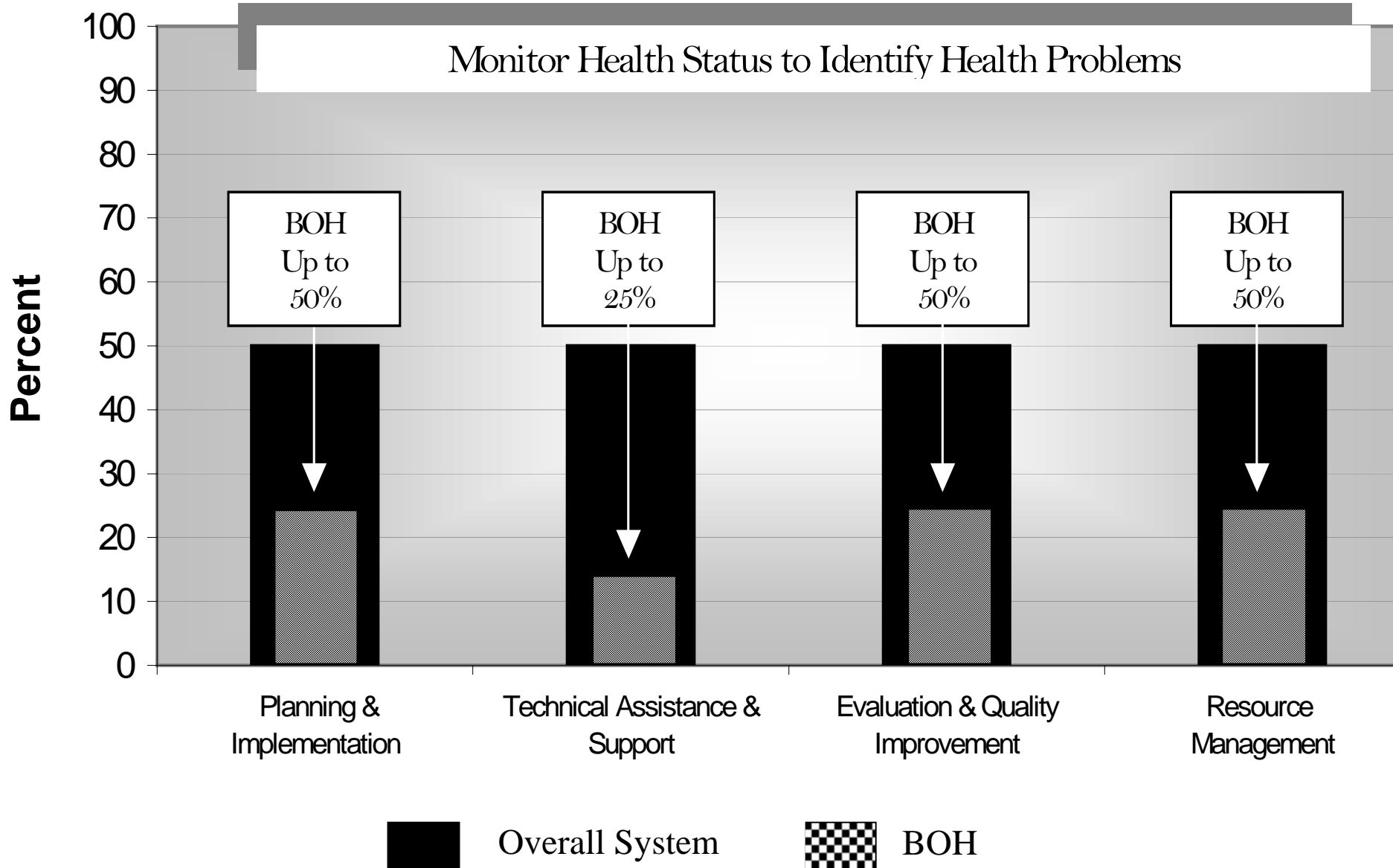


# Indicator Results for All Essential Services

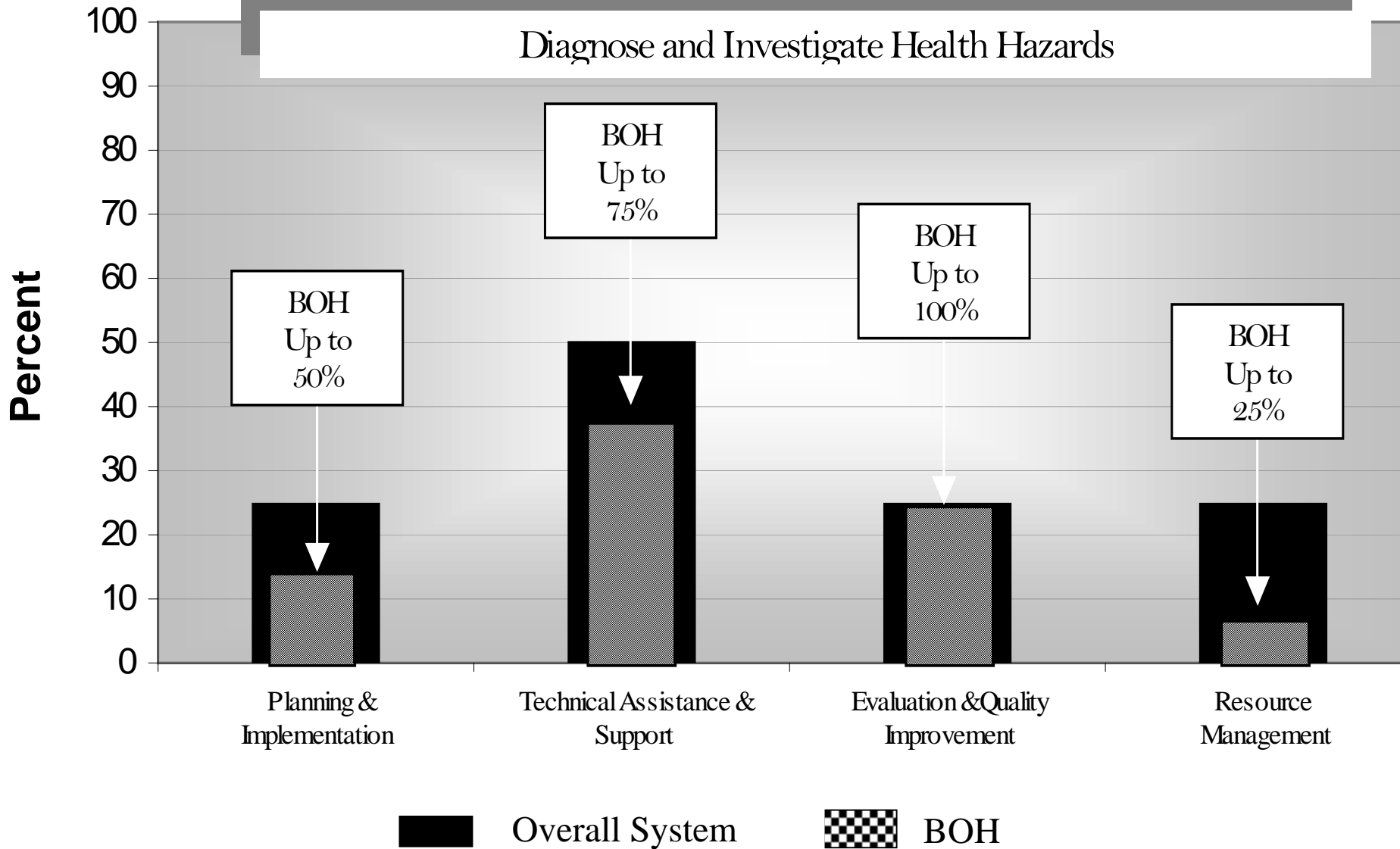
**Total Number of Indicators = 40**



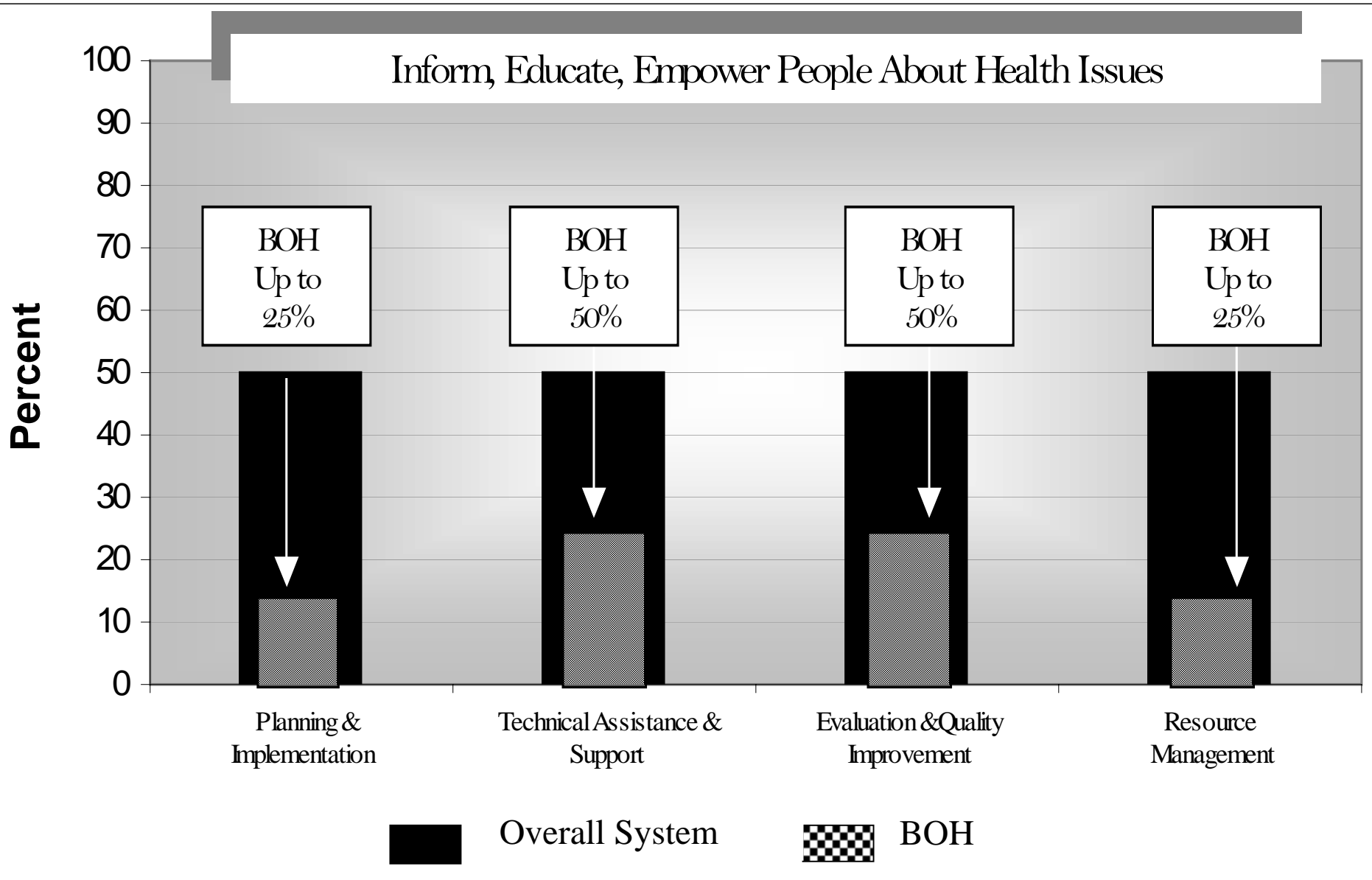
# System Performance: #1



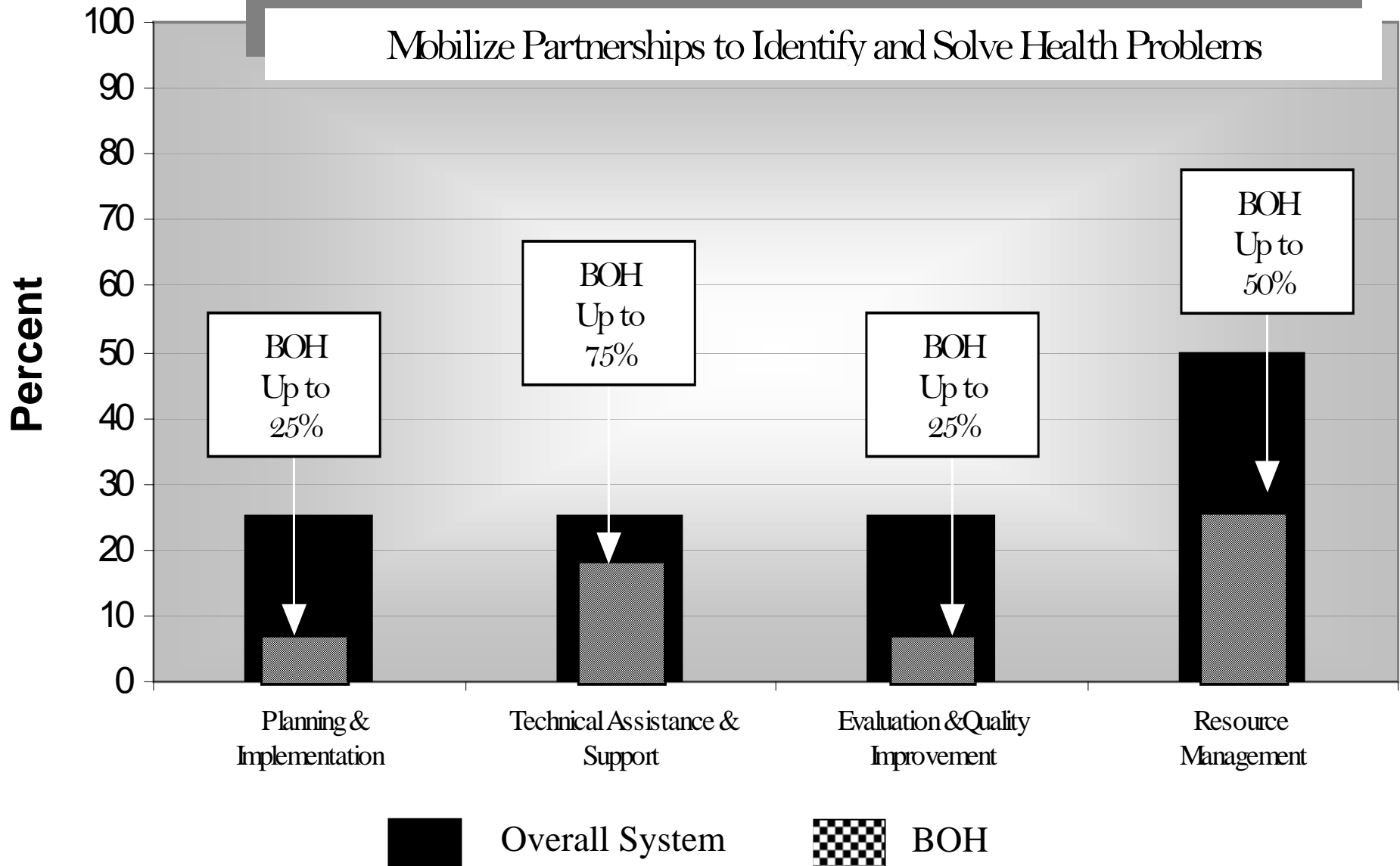
# System Performance: #2



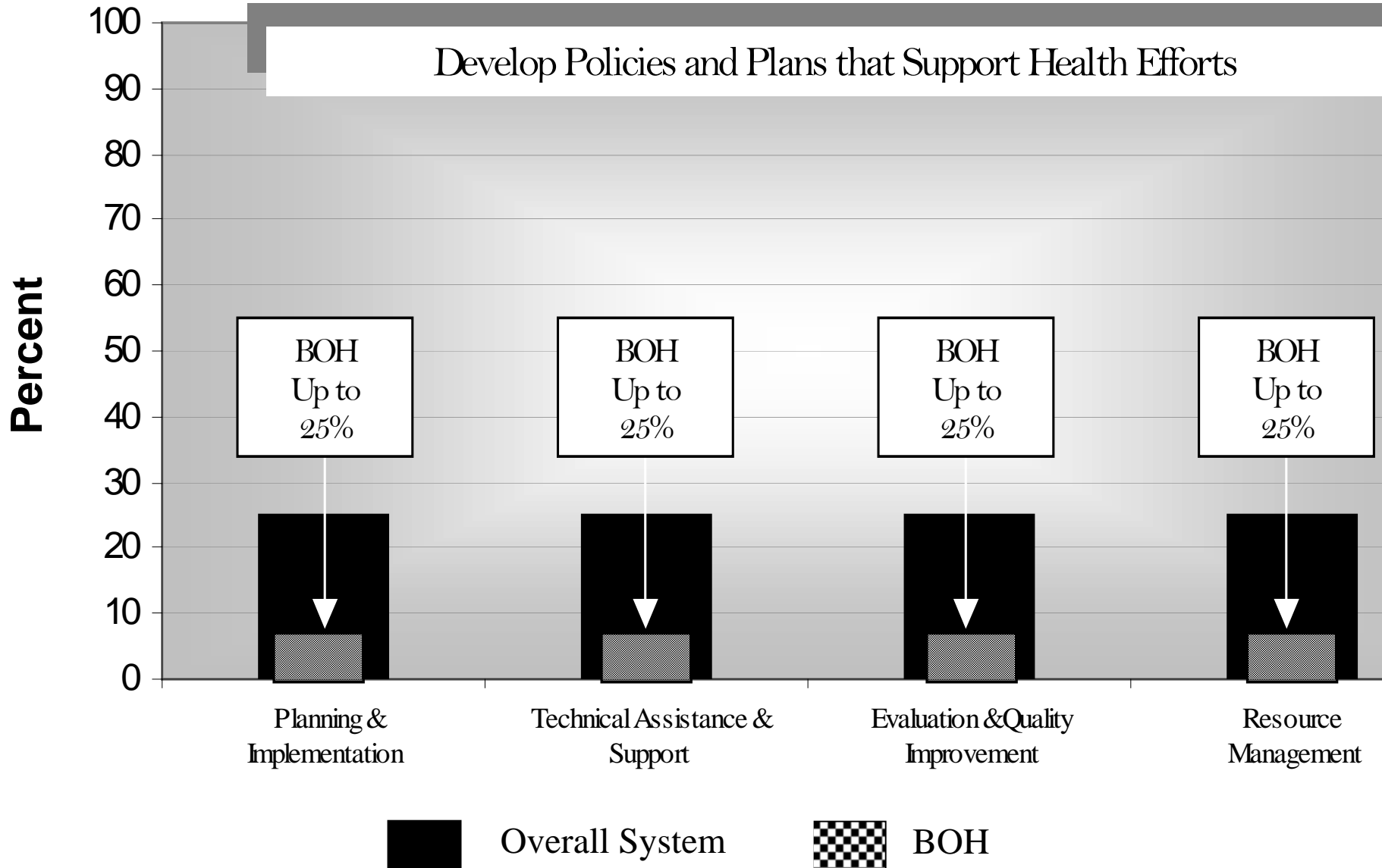
# System Performance: #3



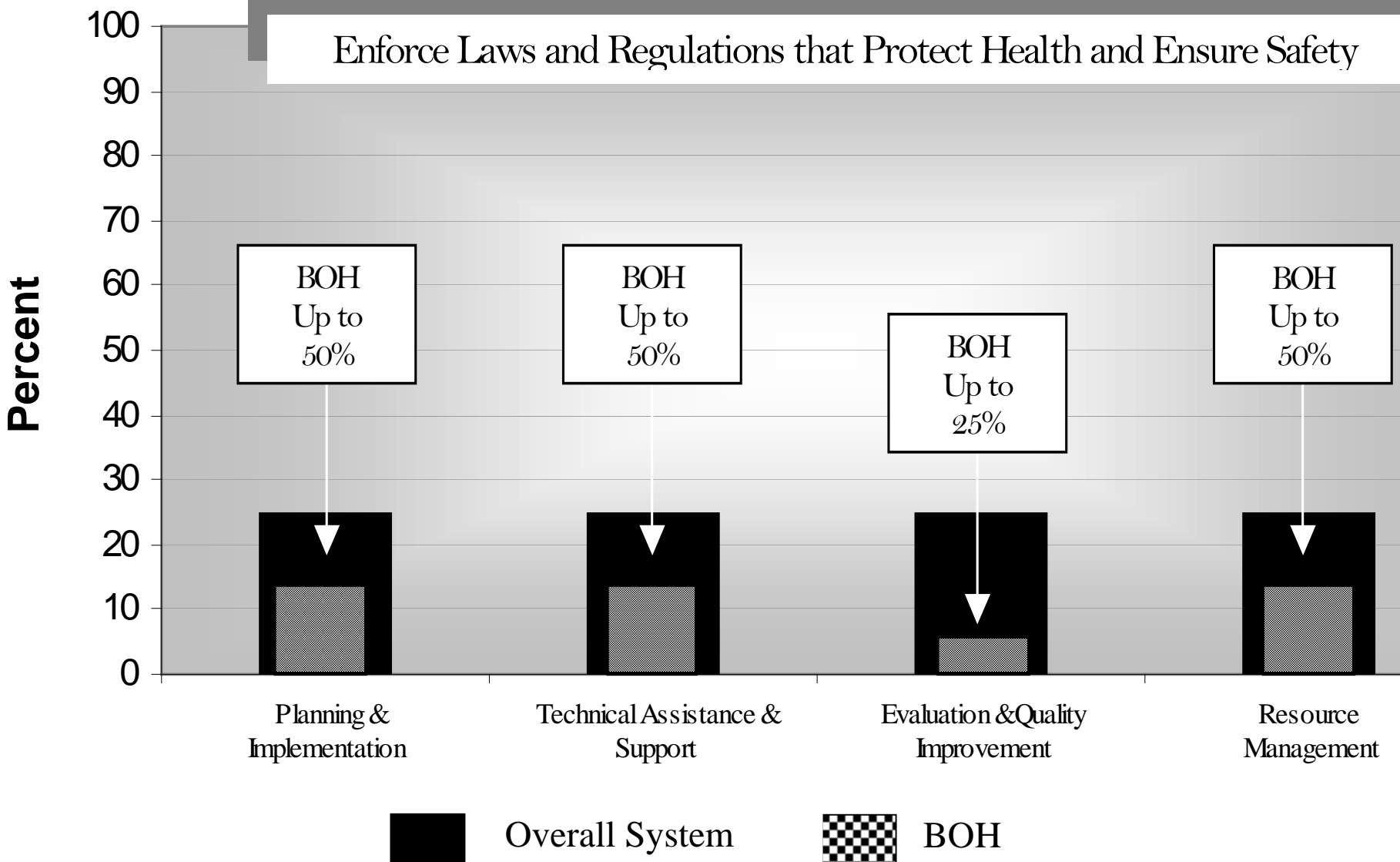
# System Performance: #4



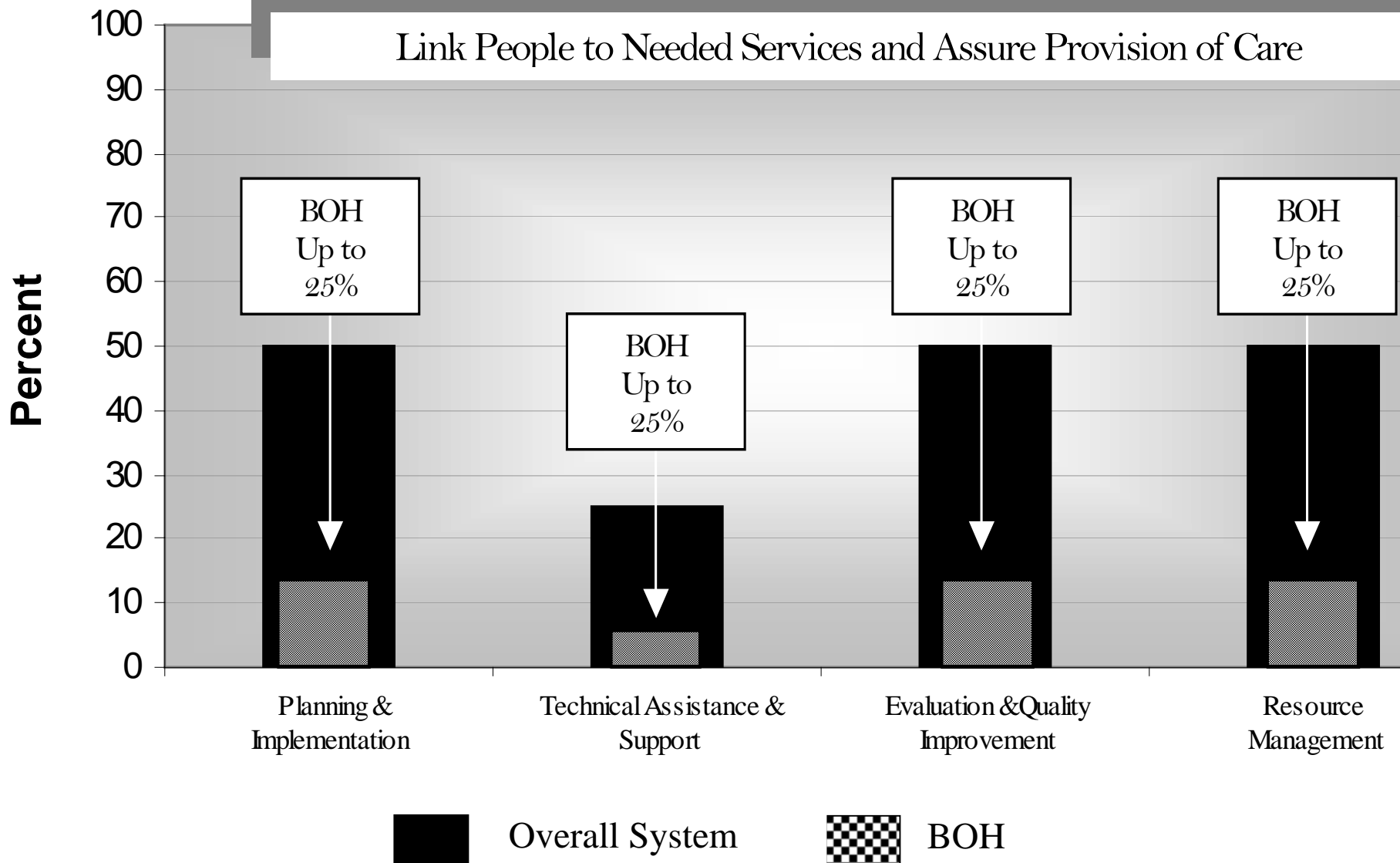
# System Performance: #5



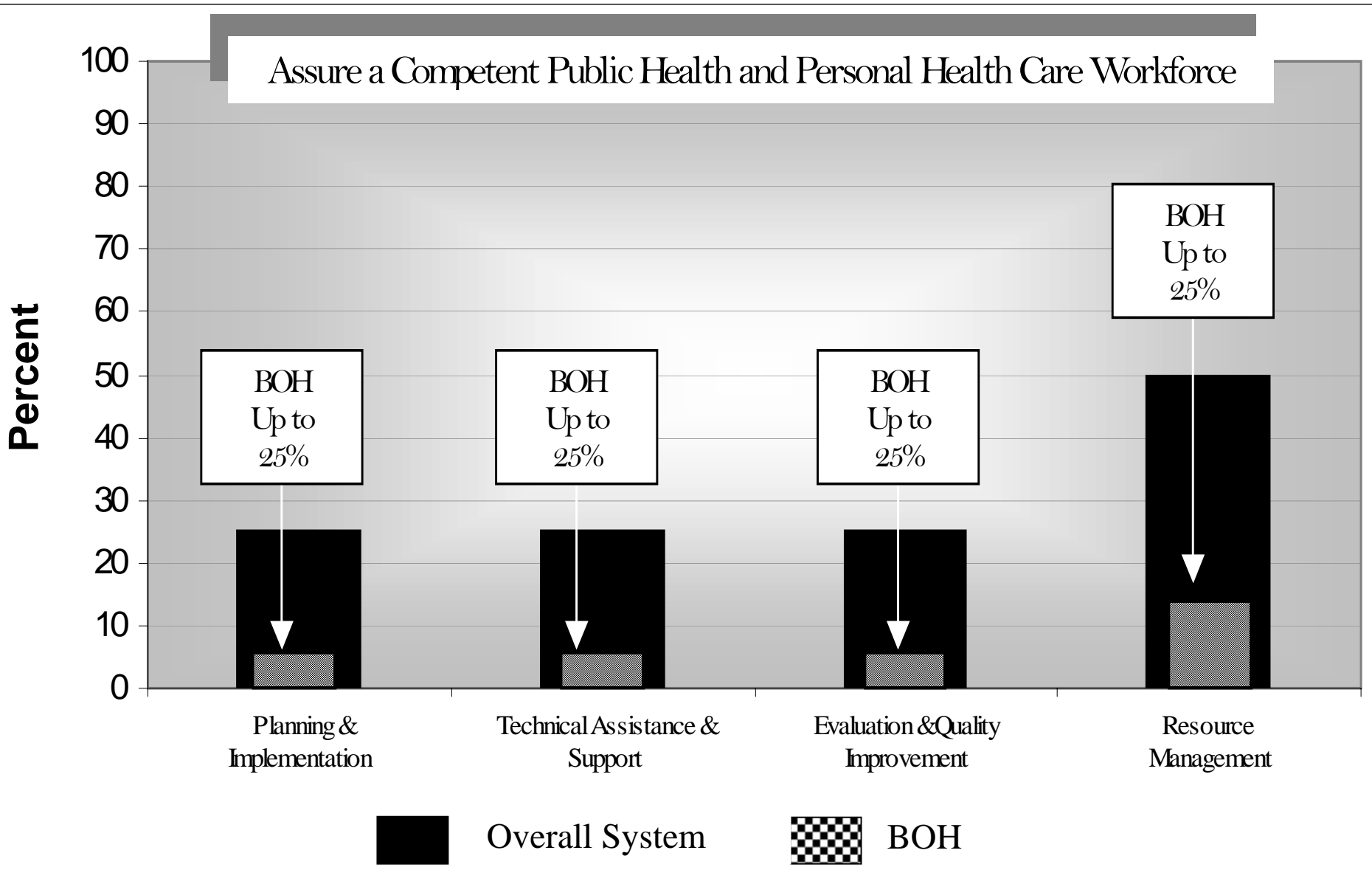
# System Performance: #6



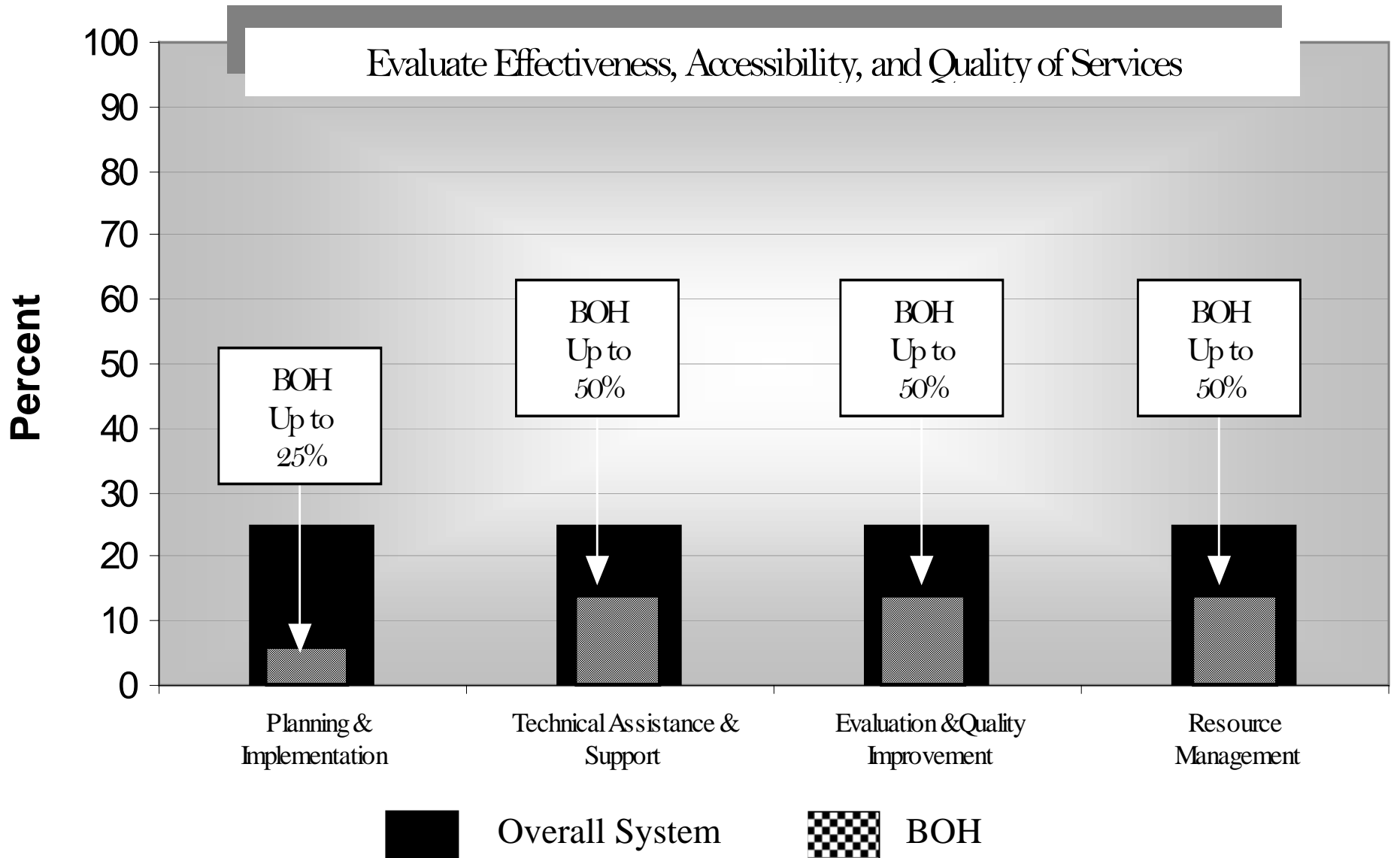
# System Performance: #7



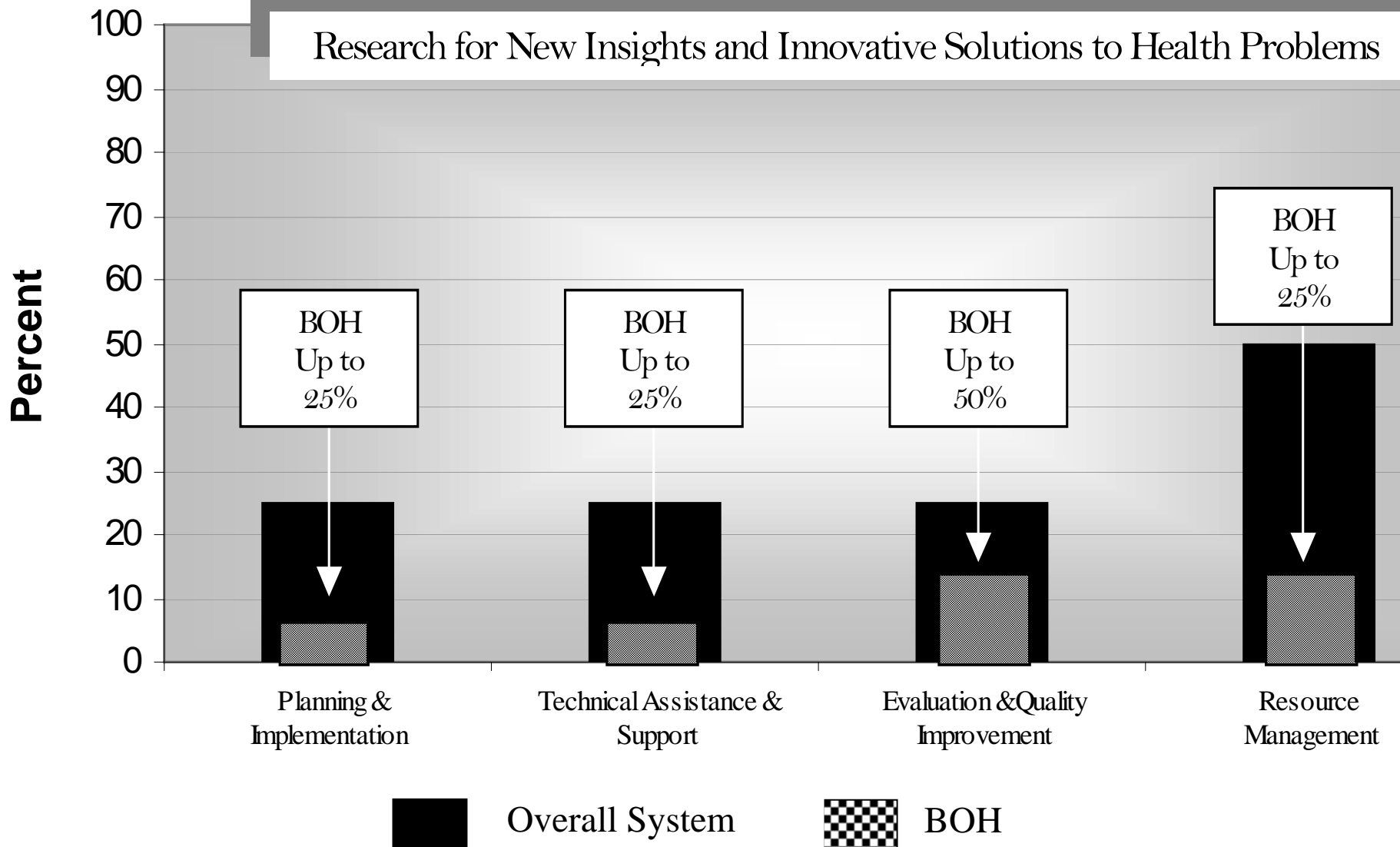
# System Performance: #8



# 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

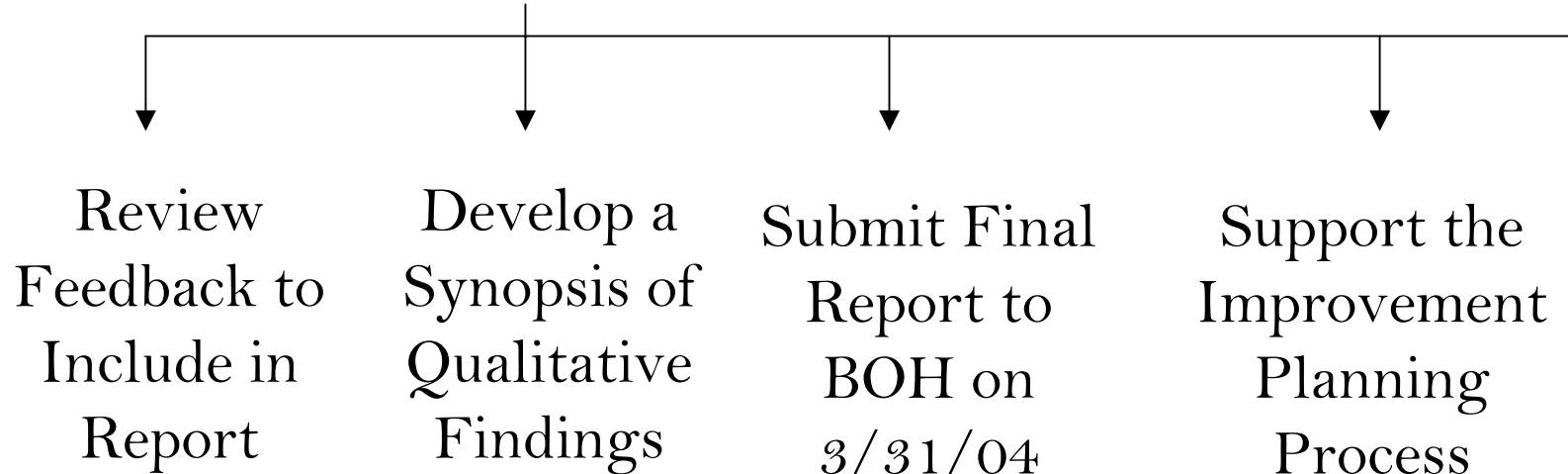
## Example: Monitor Health Status

- **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

