

Prioritization Tools



Prioritization

- Process to narrow down your options
- Decide where to focus your energy and resources
- Weigh your options against criteria that you decide upon



Prioritization

Table 1.1: Commonly Used Prioritization Criteriaⁱⁱ

| Criteria to Identify Priority Problem | Criteria to Identify Intervention for Problem |
|---|--|
| <ul style="list-style-type: none">• Cost and/or return on investment• Availability of solutions• Impact of problem• Availability of resources (staff, time, money, equipment) to solve problem• Urgency of solving problem (H1N1 or air pollution)• Size of problem (e.g. # of individuals affected) | <ul style="list-style-type: none">• Expertise to implement solution• Return on investment• Effectiveness of solution• Ease of implementation/maintenance• Potential negative consequences• Legal considerations• Impact on systems or health• Feasibility of intervention |



Prioritization

- Staff knowledge/skills
- Leadership buy-in
- Community interest
- Staff support
- Time to accomplish
- Alignment with Strategic Plan/Mission
- Biggest impact on.....?
- Cost in resources
 - \$
 - Staff time



QI Tools: Multi-Voting

| Health Indicator | Round 1 Vote | Round 2 Vote | Round 3 Vote |
|--|--------------|--------------|--------------|
| Collect and maintain reliable, comparable, and valid data | VVV | VV | |
| Evaluate public health processes, programs, and interventions. | VVVV | VVV | VVVVV |
| Maintain competent public health workforce | VV | | |
| Implement quality improvement of public health processes, programs, and interventions | VVV | VV | |
| Analyze public health data to identify health problems | VV | | |
| Conduct timely investigations of health problems in coordination with other governmental agencies and key stakeholders | VV | | |
| Develop and implement a strategic plan | VVVV | VVV | VV |
| Provide information on public health issues and functions through multiple methods to a variety of audiences | VV | | |
| Identify and use evidence-based and promising practices | VV | | |
| Conduct and monitor enforcement activities for which the agency has the authority | V | | |
| Conduct a comprehensive planning process resulting in a community health improvement plan | VVVV | VVV | VV |
| Identify and implement strategies to improve access | VV | VV | |

to healthcare services

Red = Round 1 Elimination

Green = Round 2 Elimination

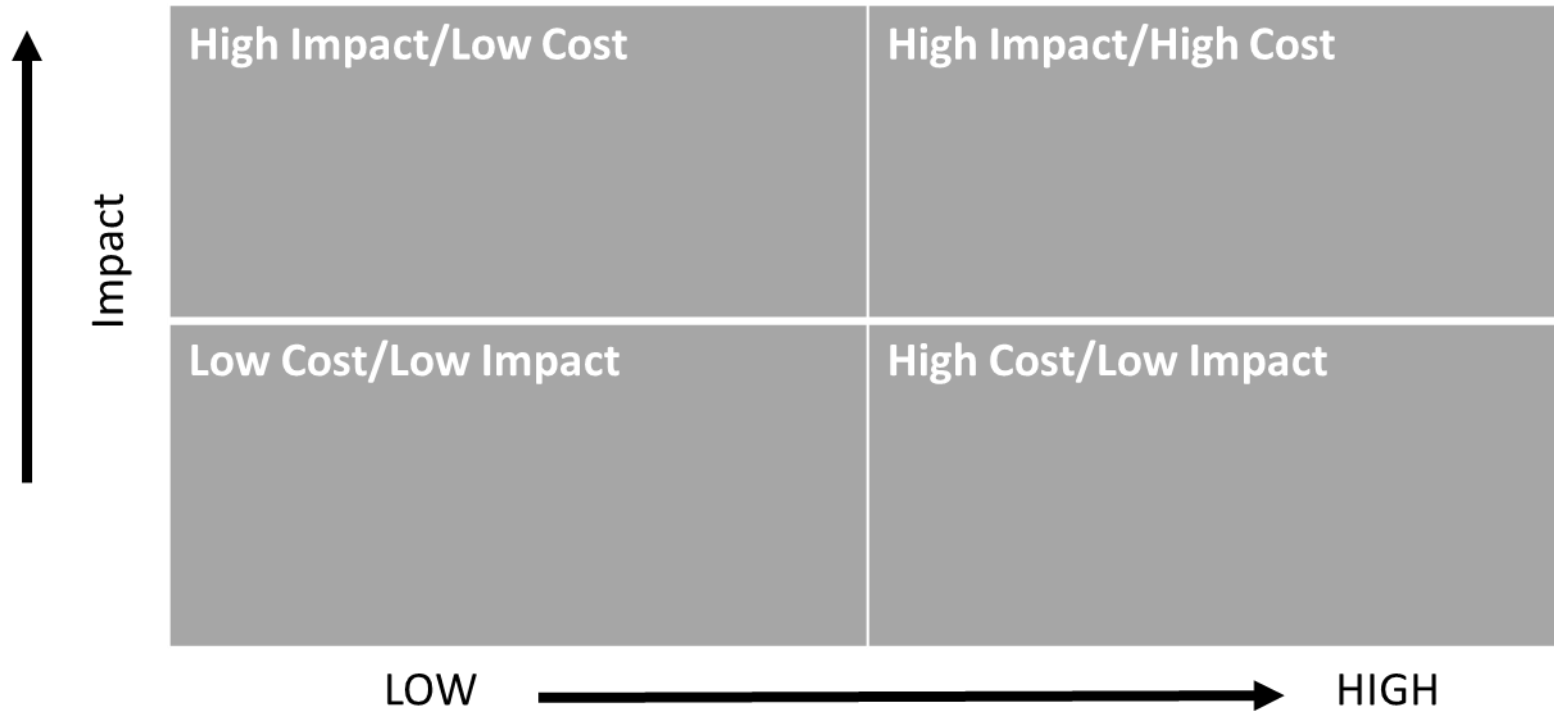
Blue = Round 3 Elimination



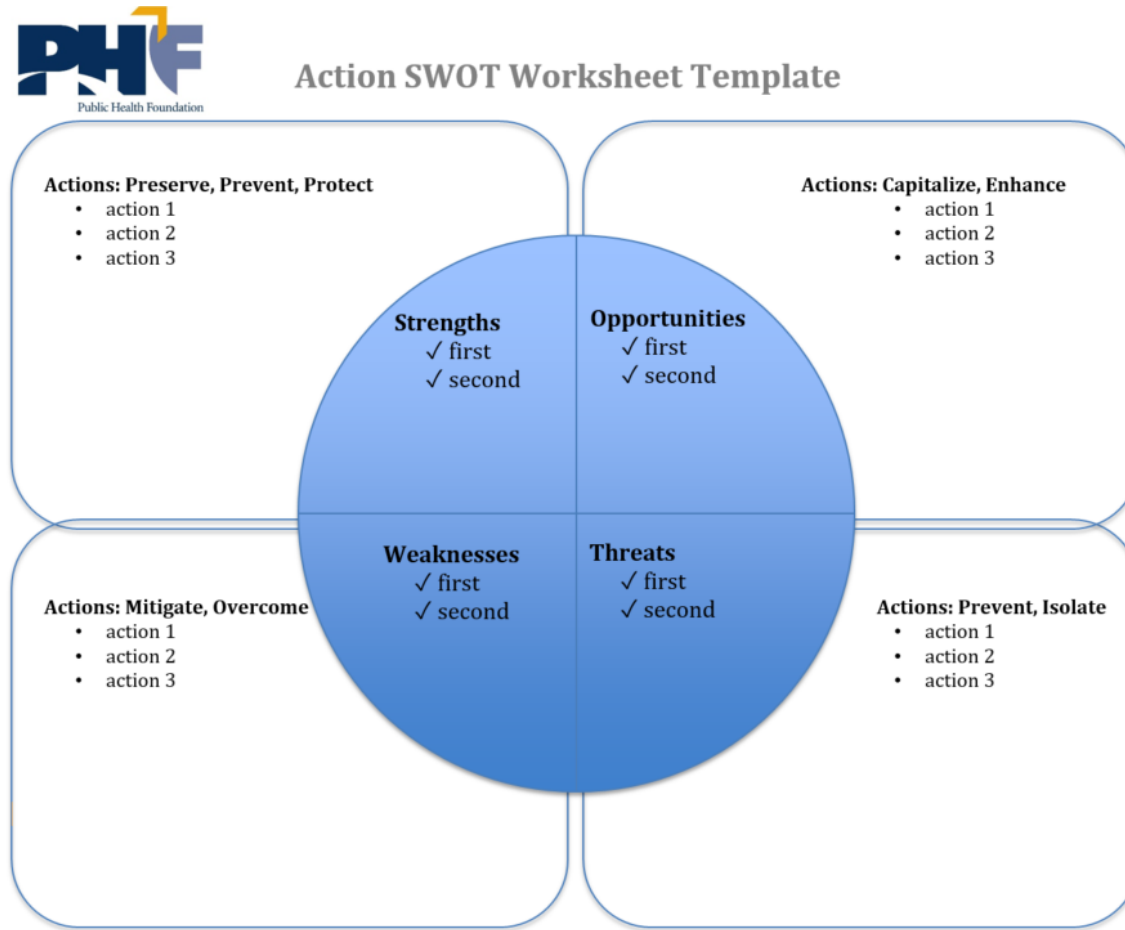
QI Tools: Prioritization Matrix

| Criteria 1-5 | Criteria 1 (Weight) | Criteria 2 (Weight) | Criteria 3 (Weight) | Criteria 4 (Weight) | Criteria 5 (Weight) | Total |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------|
| Options | | | | | | |
| Option 1 | | | | | | |
| Option 2 | | | | | | |
| Option 3 | | | | | | |
| Option 4 | | | | | | |

QI Tools: Strategy Grid



QI Tools: SWOT Diagram



Source: [Action SWOT Analysis](#), developed by the Public Health Foundation, April 2017.

