Scott County Storyboard

Developing health indicators and a layout for standard reporting to assist in community planning in Scott County

**PLAN**

1. **Getting Started**

Finding data quickly to support the public health planning process is difficult and can be time consuming. To address this issue, health professionals were brought together to work through the PDSA model for improvement. Eight members of the assembled team completed the online “Implementing and Sustaining Continuous Quality Improvement (CQI)” training provided through www.prepareiowa.com.

2. **Assemble the Team**

A team of health professionals from various health-related agencies and committees were brought together to address the need to improve the process for obtaining data and to work through the CQI process to find a viable solution. The Indicator Team was composed of health professionals currently serving on Scott County’s quality improvement, data, and community health needs assessment teams. There are a total of 17 professionals composing the three teams. The professionals represent environmental, clinical, public health safety, and community planning professionals along with health administrators. External agencies provided input into the process as well. Representatives from Center For Alcohol and Drug Services, Quad City Health Initiative, Edgerton Women’s Health Center, Scott County Community Services, and Genesis Health System participated. Request for input was made to each of the community agencies based on their expertise and service they bring to the community.

3. **Examine the Current Approach**

The community needs assessment team of health professionals completed a simple review of data collection.

- **Need for information is identified.**
  - Research data
    - Databases
    - Periodicals
    - Books
    - URL

The assembled team of health professionals provided input to complete a Fishbone

Analysis in an effort to review the situation and to identify barriers.

- Different locations
- Data is hard to find.
- Lack of funds
- Data is different
- “Takes too long”
- Costly
- Lack of funds for one provider
- Different agencies collecting the information
- Data is hard to find

4. **Identify Potential Solutions**

Solutions to the problem included:
- Assure needed data is collected
- Collect consistent data
- Find a single location to serve as a data library
- Solicit funds to support the collection of the data

5. **Develop an Improvement Theory**

The Indicator Team believes that if general health statistics are available in one location and in an easy to understand format, the process for planning will be easier and members of the community can find what they need without accessing multiple sources.

The following AIM statement was created:

The CQI Team from the Scott County Health Department will develop a template to bring together data from multiple sources into one location to ease the community planning process. This will be completed by July 1, 2009.

6. **Test the Theory**

There were two components to this process that were being tested.

1) The draft of health indicators designed to provide an overview of Scott County’s health status.

2) The template of health indicators that was created to make research easier.

7. **Check the Results**

1) Feedback received concerning the information provided through the health indicators was reviewed. The feedback was used to prepare a final list of health indicators.

2) Feedback received about the layout of the indicators was reviewed and was used to prepare the final community health profile.

8. **Standardize the Improvement or Develop New Theory**

The final draft of the health indicators in a community health profile template will be submitted to the IDPH as feedback to assist in the development of a final community health profile template to be used to provide a “snapshot” of Iowa’s counties.