Triple Aim: Care, Health, And Cost

» Improve care, and the patient experience of care
» Improve the health of populations
» Reduce the per capita cost of health care
Selective Deafness

» What can be known is biased by the data that are available.

» The mandate to improve health for all requires patient and provider voices in order to reach the triple aim goals.
Ontology: The Hearing Aid

» Ontology: A specification of a representational vocabulary for a shared domain of discourse.

> A shared ontology enables communication about the domain of health care without necessarily operating on a globally shared theory (Gruber, 1993).
The Omaha System (Martin, 2005)

**Problem Classification Scheme**
- Environmental
- Psychosocial
- Physiological
- Health Related Behaviors
  - has 4 Domains
  - has 12
  - has 18
  - has 8

**Intervention Scheme**
- Client Specific Information
  - identifies
  - has 4 levels
- Target
- Category
  - that address each

**Problem Rating Scale for Outcomes**
- measures
  - has 3 rating scales
  - 1=lowest, 5=highest
- Knowledge
- Behavior
- Status
  - related to each of the

**Problems**
- have unique

**Problems**
- used for documenting
- standardized terms
  - which are
  - codes
Voices We Recognize

» Mothers with Intellectual Disabilities

- Have twice as many problems as mothers without intellectual disabilities
- Receive more public health nursing services
- Show improvement in all areas
  - Do not reach the benchmark in Caretaking/parenting
Prior to PHN intervention, patterns reflected disparities
Post-intervention scores show universal improvement and patterns reflected problems
Health disparities by race/ethnicity disappeared
Simple Descriptive Studies...

» Powerful voices
  > Population health
  > Practice descriptions
  > Policy implications