Measurement to Improve Healthcare

Measurement is critical to improving healthcare. Nationwide Children’s Hospital has a strong track record in quality improvement and data transparency, but few quality improvement projects have stratified data by race, ethnicity, and language. As our institution strives for health equity, especially with its prominence in our upcoming strategic plan, data analyses and visualizations, will be critical in identifying, understanding, and communicating about disparities in health outcomes.

**Patient Population at a Glance**

- **4%** Asian
- **23%** Black
- **3%** Somali
- **5%** Spanish
- **86%** English
- **55%** White
- **6%** Multiracial
- **2%** Nepali
- **1%** Arabic
- **7%** Latino
- **5%** Arabic
- **3%** Latino
- **6%** Somali

**Project Goals:**

- Develop an institution-wide health equity dashboard that includes:
  a. High-priority patient outcomes
  b. Employee outcomes
  c. Community outcomes
- Work with one or more divisions (primary care and/or subspecialties) to incorporate equity metrics into their divisional quality improvement dashboards
- Create data visualizations and data stories that compel individuals to work toward a more equitable system of care

**Dashboard Purpose:**

- **Show clearly displayed data**
  - To help secure stakeholder buy-in that disparities exist and must be addressed
- **Aid in decision making**
  - Help clinical leaders prioritize which equity issues to tackle first and create accountability for sustained work on those issues
- **Facilitate further understanding of disparities**
  - Help identify actions that may reduce them.