

### Quality Monitoring in the Social Services, Part Two: Surveys and Chart Reviews

Curtis McMillen, Ph.D.

#### We'll talk about...

• How we can get good data from stakeholders needed to monitor for quality in the social services.

### Data sources for quality monitoring

- Surveys of staff, community members, consumers.
- Chart reviews
- Electronic records
- Observation
- Qualitative interviews
- Usability testing
- Social media
- Comment cards





" would you rate the quality of service?

How would you rate the timeliness

Excellent

0

Excellent

0

Mailed surveys

0

" Lezbor

- Online surveys
- Phone interviews
- Post transaction surveys
- Social media??

#### Paper Copy versus Online Surveys

#### Which ...?

- Is cheaper?
- Is faster?
- Can better handle skip logic?
- Is easier to format?
- Has more data entry hassles?

### Surveys: Getting the items right

How much do you agree with this statement? "I am satisfied with my lot in life."

- Using time-tested measures
- Writing and re-writing items until you have them right.
- Single barreled, clear language.
- Cognitive interviewing

# Surveys: Getting the response options right

How accurately do the following statements describe you?

#### I have enough time to do my job well.

5-strongly agree

4-agree

3-neither agree nor disagree

2- disagree

1- strongly disagree

Very accurately
Accurately
Somewhat accurately
A little accurately
Not at all accurately

#### Reliability Issues

Single items versus scales

Coverage of the concept

Hanging together

Problems



#### Let's write some questions

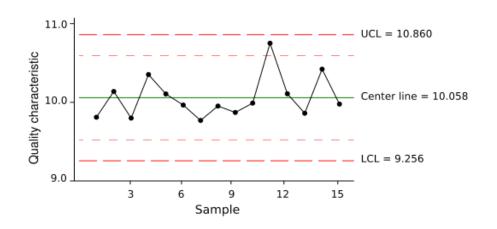
## QUESTION + RESPONSE OPTION + FORMATTING

- Write a recommend question for your agency or service.
- Write a satisfaction question for your agency or service.
- Write a confidence question.

#### Surveys: Outcomes

What is missing from measuring outcomes at certain points in time (every Feb, June, October)?

- Standardized measures
- Pre and Post??



### Formatting for Interviews

- Right part of page for data entry
- Numbers or buttons or circle words
- White space as separator (groups of three)
- Color as guidance



#### Chart Reviews

#### The case for teams in chart reviews.

- Modeling you learn what you could be doing.
- Accountability you know peers will see your work and the work of the people you supervise.
- Ability to assess inter-rater reliability.

#### Inter-rater reliability

Inter-rater reliability, inter-rater agreement, or concordance is the degree of agreement among raters. It gives a score of how much homogeneity, or consensus, there is in the ratings given by judges.

#### Chart Reviews: It's all vital

- Detailed instructions
- Pre-testing
- Training for abstractors
- Not measuring too many things
- Formatting (to avoid data entry errors)
- Data entry

### Sampling in an agency context

## A representative sample

A meaningful number (n=1000, 500, 100, 50, 10 clients served)

A do-able number



#### Generate a random number

(http://www.random.org/integers/)

# Let's Talk Mega Monitoring Assignment

• Clinical Department at SJS



