

Qualitative Research

Collecting and Making Sense

Patricia Solis DM/IST RN



Defining your Problem

- What is your problem
- Why is it important
- Elevator Speech



Design Approaches

- Grounded Research
 - Common experiences
- Ethnographic
 - Shared culture of group
- Narrative
 - Individual Stories



Collection Methods

1. Observation
2. Interviews/Questionnaires
3. Document Review
4. Audio Visual



Observation

- Open-ended
- First hand

Requirements

- Good Listening
- Good Observation



Interviews/Questionnaires

- Open ended
- Obtain information out constraints



Document Review

- Meeting Minutes
- Official Memo's
- Journals / Diaries



Audio Visual

- Pictures
- Videos
- Objects
- Sounds



Making sense of your Data

1. Get to know your data
2. Focus your analysis
3. Categorize your data
4. Identify patterns and connections
5. Interpret (bring it all together)



Get to know your data

Get to know your data

Pg. 9 Line E



Focus Your Analysis

Your research question (s)



Categorize your data

X	is a way to do	Y
Medication		Care
Physical Assessment		Care
Hold Hand		Care
Listen		Care
Chart		Care
Document		Care
Tasks		Care
Vital Signs		Care
Attitude		Care
Clean up (ADL's)		Care
Walk		Care
Safety		Care
Rapport		Care
Trusts		Care
Values		Care
Heat/Cold		Care
Eye Contact		Care
Presence		Care
Familiarity		Care
Communication/healthcare team		Care
Feelings		Care
Emotions		Care
Talking / Conversation /Patient		Care
Sympathy		Care
Empathy		Care
Behavior		Care



Identify patterns / connections

Relationship:		Means - End		
Form:		X is a way to do Y		
Example:				
Included Terms		Relationship		Term
		is a kind of		care
pain is decreased				care
heart rate is stabilized				care
Respiration stabilized				care
adjusting medication				care
assessment and vital signs				care
activity level and progress				care
decide what is required				care
take an action on what I need to do for the patient				care
I'm fully aware				care
vigilant care				care
watchful of them				care
they stay safe				care



Interpret/Bring it all together

Invariant Constituents	# of participants to offer this experience	% participants to offer this experience
Technology is part of care		
Tasks	9	60%

Use your themes and connections to explain your findings



Conclusion

Working with qualitative data is a rich and enlightening experience. The more you practice, the easier and more rewarding it will become. As both a science and an art, it involves critical analytical thinking and creative, innovative perspectives (Patton, 1990)



Questions

