**What the heck is Naturalistic Inquiry?**

* Observation in natural settings
* Systematic recording
* Both high and low constraint
* Requires trustworthiness and authenticity
* Can approach 1.unobtrisivly or 2. Obtrusively
  + 1. Hands off; people don’t know they’re being observed. Covert
  + 2. Overt; researcher involvement. Hands on.

**What are the different techniques?**

* Prolonged engagement
* Persistent observation
* Triangulation
* Referential adequacy
* Peer debriefing
* Member checks
* Thick description
* Reflexive journal

Biology Ethology Psychology Sociology

(Darwin) (Goodall) (Rosenhan) (Levine)

* Purposive sampling
* Dependability audit
* Confirmability audit

As opposed to cast studies, researchers have no control over samples

-difficult to repeat

-can’t generalize because you don’t know representatives

-Most authentic

Darwin and Biology

Freud and Psychology

**Casual Inferences**

* Can’t infer causality
  + Don’t jump to conclusions

- Journal space/format

+ educate

Others

Participants

Researchers

+ Connection to culture

Deep descriptions

Meaningful Understanding

+ Participant/ Research

Accountability

**Naturalistic Inquiry**

**--**

* “Going Native”
* Inductive
  + Observations

-Theory

* + - Not going deep enough
      * Scope
      * Time
* Fragile Trust
* Issues of control
* Swimming against the current
  + Generac
* Researcher Distortions
* Multiple Truths

+

* Natural Setting
* Specific to situation
* Multiple Truths
* (the con =) Prolonged Engagement
  + Zero restrictions of time
* Research direction is malleable
* Mutually beneficial
  + Empowering v. Power

**Qualitative**

* Truth Value – Credibility
  + Techniques
    - Prolonged engagement
    - Persistent observation
    - Triangulation
    - Referential adequacy
    - Peer debriefing
    - Member checks
    - Reflexive journal
* Applicability – Transferability
  + Techniques
    - Thick description
    - Purposive sampling
    - Reflexive journal
* Consistency
  + Techniques
    - Dependability audit
    - Reflexive journal
* Neutrality
  + Techniques
    - Conformability audit
    - Reflexive journal

**Quantitative**

* Truth Value
  + Internal validity
  + Statistical
  + Theoretical
* Applicability

**-**Accuracy of study

-accounting for bias, noise, confounding variable

-use of effective scale

* External Validity - Degree of generalizability to a larger

Population

-Determined by α or β

* Consistency
  + Reliability

-Internal: Multiple scale item

-External: Comparison consistency with others’ research

* Neutrality
  + Objective

- Little or no judgment by scientist

\*see techniques above