

Human Data Interaction & Data Democratization

- Data Reasoning and Data Design, a new discipline ($R + D3 = R3?$)
- From craft knowledge to disciplinary craft
 - Tinkering to science and back again
 - Documentation & standardization
 - Tooling
 - Technical
 - Legal
 - Interfaces
 - Data review, data code review practices
 - Checklists
 - Visualization, visualizing linkages & provenance
- Data sharing methods, policies and ethics for the future - & enforceability
 - EU vs US data beliefs, practices, norms and laws

Interfaces with the real world

- From data collection to *decision & action + decision in action*
 - Understanding the flows as the filtered data world meets the decision makers and comes back to the real world, c.f. Ingold's lines-of-becoming
- Studying the boundary between the real world and the data world
 - Understanding the decision-making world, acknowledging multiple literacies, managing conflict identification and resolution....
- “Complete” and consistent data collection
 - Can this be automated, electronic discovery and multiple data formats for the historical and emerging world?

S4

BECOMING A MARIHUANA USER*

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ABSTRACT

An individual will be able to use marihuana for pleasure only when he (1) learns to smoke it in a way that will produce real effects; (2) learns to recognize the effects and connect them with drug use; and (3) learns to enjoy the sensations he perceives. This proposition, based on an analysis of fifty interviews with marihuana users, calls into question theories which ascribe behavior to antecedent predispositions and suggests the utility of explaining behavior in terms of the emergence of motives and dispositions in the course of experience.

- Users are seldom singular
 - “On becoming a user...” (1953)
- From single to the group
 - Groups are not collections of individuals, groups are collections of constantly negotiated and contingent relationships
 - Moving from single “user” motivation and action models to science of fluid group motivations
- Motivations for dynamically changing groups
 - Understanding the dynamic relationality between and co-shaping of data, devices, services, people
- Fluid teams, social groupings & constellations in constant evolution and management