## Epistemology & Beyond (2)

Exploring Epistemology

#### A. Ka Tat Tsang Factor-Inwentash Faculty of Social Work University of Toronto

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## Survey of Epistemological Positions

Your personal view on

Positivism

- Post-Positivism
- Critical Theory
- Constructionism

# What Knowledge do you need for your practice and research?

What You Do	Knowledge Needed

## How Helpful Is This Dichotomy?

- Naturwissenschaften (Natural Sciences)
- Erklärung (Explanation)
- Science
- Objective, neutral
- Positivist-Empiricist
- Experiment
- Procedures/manuals
- Quantitative
- Paradigmatic
- Measurement

- Geisteswissenschaften (Spiritual/Mental Sciences)
- Verstehen (Understanding)
- Art
- Hermeneutic, positioned
- Interpretive
- Dialectic
- Process, practice wisdom
- Qualitative
- Narrative
- Sense-making

### Knowledge: Certainty & Contingency

- Knowledge and certainty
- Skepticism: Error, uncertainty, probability and doubt
- Forcing and foundational criteria Justification

   *a priori*: independent of experience, analytic, logic
   *a posteriori*: empirical
- Certainty and contingency
  - What is contingent versus what is certain and/or fixed
  - The level of certainty you need
  - The contingent nature of everyday life
  - Professional action and multiple contingencies

## **Epistemological Pluralism**

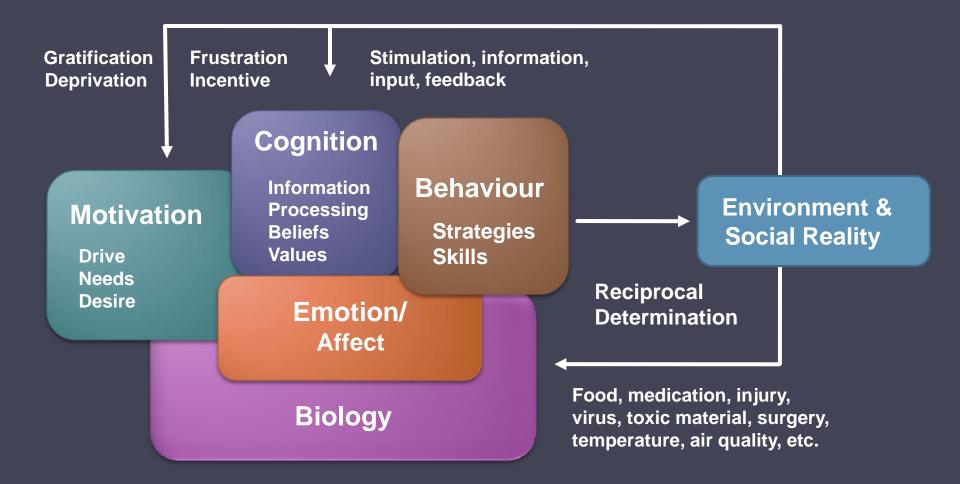
- Singular epistemology and everyday life
- Neo-pragmatism and epistemological pluralism
- Knowledge as contingent
- Multiple contingencies and the Life-world
- Psychic economy: Motivation, capacity, efficiency
- Pragmatism

- Knowledge, belief, desire, and faith: *Believe* is cognate with the German *belieben*, and the Latin *libido*
- Knowledge and desire/motivation: Needs, drives, interests: Marxist and psychological perspectives

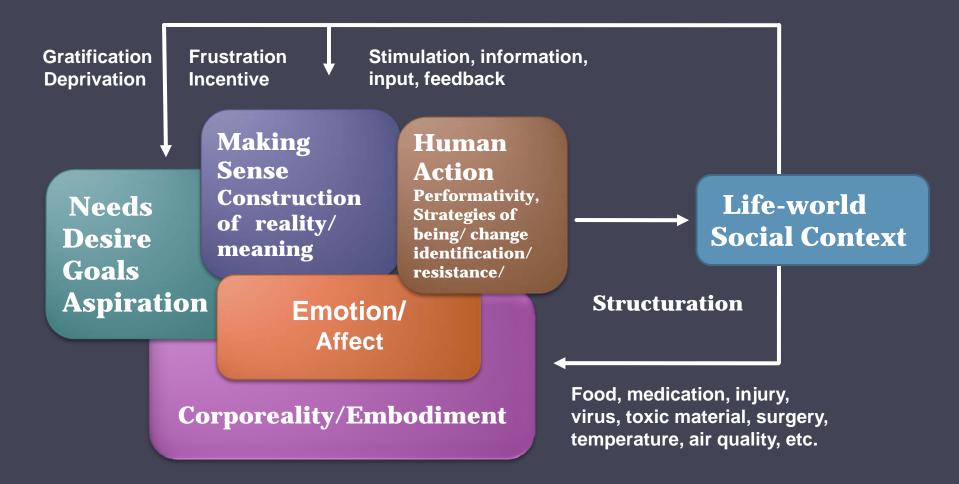
## Language, Discourse, Paradigms and Frames

- Perception and information processing: Reciprocal conditioning between frame and object
- Construction and structure
- Rules of transformation, processing and production
- Language: Representation, sense-making, articulation, engagement, communication, and transformation

## Human Behaviour and the Environment



## Agentive Beings and Their Life-world



#### Email <u>k.tsang@utoronto.ca</u>

Websites

http://kttsang.com

http://www.socialwork.utoronto.ca/faculty/bios/tsang.htm

A. Ka Tat Tsang Factor-Inwentash Faculty of Social Work University of Toronto 246 Bloor Street West Toronto, Ontario, Canada M5S 1A1 Phone: +1-416-978-5817