Stephen Butterfill & Bart Geurts

Folk psychologies and social cognition

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- "The words and phrases of natural languages comprise a treacherous basis for identifying valid psychological constructs, as I illustrate in emotion research."
- "Like other vernacular lexemes, the emotion labels in natural languages do not have definite, stable, mutually transparent meanings."
- "In short, it is pernicious to use one language's dictionary as the source of psychological constructs."

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#### STAGE ONE: FIRST USES OF PSYCHOLOGICAL WORDS

- I don't mind.
- □ I like you.
- □ I feel bad.
- □ I forgot to do it.
- □ I lost my sense of smell.□ I wasn't expecting this.
- □ I did it against my will.
- □ Why are you angry?
- □ What do you mean?
- □ Don't you remember?
- Think about it.

- You're stupid.
- □ You don't understand.
- □ You don't love me.
- □ Look!
- ☐ He did it on purpose.
- ☐ She's considering it.
- □ They agree on that.
- ☐ They are one mind.
- □ Her soul is pure.
- ☐ He suspects it will rain.
- □ Her memory is fading.

# Five key features of folk psychologies around the world

- 1. Diversity
- 2. Normativity
- 3. Polysemy
- 4. Indeterminacy
- **5.** Context dependence

# 1. Diversity

## English vs. Chewong

- □ Size of psychological vocabulary: thousands vs. a few handfuls
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#### English vs. Chewong

- □ Size of psychological vocabulary: thousands vs. a few handfuls
- Frequency of use: high vs. low
- Qualitative differences:
  - O No synonyms or near-synonyms for "think" or "feel".
  - Some varieties of thinking and feeling are lexicalised, but attributed to the liver:
    - "My liver did not remember" (≈ "I did not remember")
    - "My liver is good" ("I'm feeling fine").
    - "My liver is small" ("I'm ashamed"). (Howell 1984)

## 2. Normativity

- □ There are hosts of things that everybody is supposed to know.
- ☐ In some situations, people are supposed/entitled to be sad, angry, nervous, ashamed, outraged,...
- Taboos about mental-state talk.

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Believe:
     "I believe you"
     o "I believe in you"
    "He believes in ghosts"
     "She believes in communism"
     0 ...
□ Know:
     "She knows what she's doing"
     "I know her"
     "I know her BMI"
     "Mother knows best"
     0 ...
  Pain: Borg et al. (2019), Liu (2021)
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# 4. Indeterminacy

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- □ Chewong: "My liver is small."
- □ Barney: "My phone thinks it's in Norway."
- Betty: "The cat thinks it's feeding time."

# 5. Context dependence

#### Sources:

- Polysemy and ambiguity
- Indeterminacy
- General flexibility
- **-** ...

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That's five good reasons to avoid folk-psychological terms in academia

## Folk psychologies as social practices

#### STAGE 2: GENERIC STATEMENTS ABOUT MENTAL STATES

- "Seeing is believing"
- "The road to hell is paved with good intentions"
- ...

## Folk psychologies as social practices

#### STAGE 3: FOLK PSYCHOLOGY ENTERS ACADEMIA

Part 1: philosophers begin to debate "thoughts", "pains", "minds", ...

- In their local vernaculars: Greek for Greek philosophers,
   Chinese for Chinese philosophers.
- Thus academic psychology sprang from folk psychology and the umbilical cord was never cut

□ Emotions: Fiske (2020)

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- Intentions

"Philosophical perplexity about intention begins with its appearance in three guises: intention for the future, [...] the intention with which someone acts, [...] and intentional action. [...] The principal task of the philosophy of intention is to uncover and describe the unity of these three forms." (Setiya 2018)

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I intend to ... \approx ik ben van <u>plan</u> om ... with the intention of ... \approx met de <u>bedoeling</u> om ... I'm doing this intentionally \approx ik doe dit met opzet
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#### Meaning

"Not only do words and sentences mean things; speakers mean things by their words. We use the word "means" in both ways. [...] Grice proposes that sentence meaning derives from speaker meaning. It is because people mean things by their words that those words come to mean what they do." (McGinn 2015)

## Folk psychologies as social practices

STAGE 3: FOLK PSYCHOLOGY ENTERS ACADEMIA

Part 2: Philosophers start to debate "attitude reports" like "Ralph believes that Ortcutt is a spy."

#### STAGE 3: FOLK PSYCHOLOGY ENTERS ACADEMIA

Part 3: Psychologists start using their folk-psychological vernacular to talk about a supposed psychological capacity:

The unformulated or half-formulated knowledge of interpersonal relations as it is expressed in our everyday language and experience [...] will be referred to as common-sense or naive psychology. (Heider 1958)

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[...] folk psychology has been construed as the prediction and explanation of behavior in terms of mental-state concepts, such as belief, desire, and intention—a capacity also referred to as *mindreading* or *theory of mind*. (Westra 2021)