

Subjectivity in Emotional Perception

Systematic Review on the Influence of Perceiver Characteristics

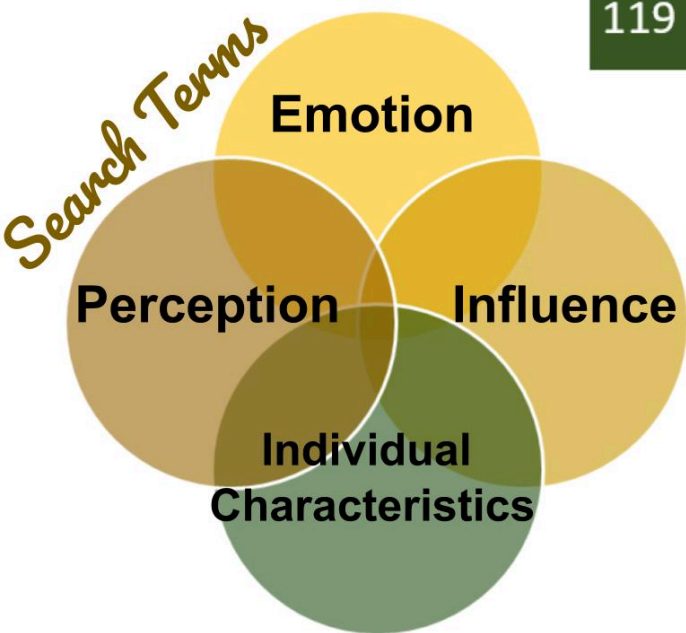


1. Definitions
Emotion Perceiver: the person that observes an emotional expression and tries to interpret it.
Characteristics: internal **psychological** and **cognitive** attributes that influence the interpretation of emotional expressions.

2. Motivation
 → why people **interpret** emotions **differently**
 → **bias/limitations** of **AI** training data

3. Research Question
 How do **psychological** and **cognitive** characteristics of the **perceiver** shape audio-visual **emotion perception**?

4. Methods
 Build query from Search Terms
 Collect **experimental** studies
 Screening and Data Extraction



5. Results

Effects on Emotion Recognition **Accuracy**
Emotional competence and **cognitive factors** increased accuracy, not personality

Characteristics caused **Distortions**
 Tendency to perceive an emotion that isn't present in the stimulus

Current Affect / Idiosyncratic Associations
 projecting **personal emotions** or **personal experiences** onto others' expressions

Aggression, Distrust, Criticism
 Avoidance, Loneliness **Anger**

Concerns regarding autonomy and aggression **Fear**