1st Order Concepts 2nd Order Concepts Aggregate Dimensions

Causing friction

Sustaining engagement

Sharing affective response

* Making affirmative statements
* Following up on others’ comments more quickly
* Increasing non-verbal cues of attention
* Extending responses beyond just acknowledging an idea
* Making comments and suggestions intended to clarify or extend focal idea
* Accepting affective responses without asking for rationales
* Viewing affective responses legitimate alternative to cognition
* Using loaded, normative phrases (e.g. “interesting”) without an explicitly shared definition
* Asking “how do you feel” to elicit affective responses
* Responding with statements that are subjective and affective e.g. “that’s cool!” “I like it”
* Sharing interest and excitement through gestures e.g. hi-5
* More frequent mentions of evaluation
* Talking more about constraints than possibilities
* Finding fault with one another’s ideas
* Talking for a long time with no conclusion
* Hesitating to make affirmative statements
* Increasing frequency of noncommittal statements
* Long pauses between comments
* Decreasing eye contact and smiling
* Asking for and taking breaks
* Leaving the shared space

Transforming pace

Energizing

Creating pause

Creating hope

Retaining ambiguity

* Asking one another rhetorical questions e.g. “why should anyone care”
* Making statements about extreme uncertainty and distress
* Burying their heads in their hands
* Groaning and sighing in frustration

Not verbalizing rationale

* Responding more quickly to one another
* Increasing movements and moving more quickly
* Making more frequent statements of optimism
* Making more eye contact and gesturing
* Lightening of mood
* Using language that evokes play
* Highlighting the light-hearted, non-consequential nature of activities
* Describing demanding tasks as playful and enjoyable
* Framing activities as spontaneous rather than cognitively effortful
* Expressing optimism about possibilities
* Talking excitedly about opportunities
* Expressing feelings of expectation that the end goals are achievable
* Encouraging one another to avoid thinking