



Stellingen behorende bij het proefschrift
The cognitive function of manual activity in learning and problem solving



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1. Perhaps we should abandon the term Embodied Cognition. It has been hijacked.
(This dissertation)
 2. A simple test to classify a researcher's stance on why we gesture is to ask them whether the following statement is tautological: The cognitive function of gestures can only be explained by addressing cognitively potent consequences of gestures-as-bodily-acts.
(This dissertation)
 3. The act of gesturing provides cognitively potent visual and proprioceptive consequences that a static cognitive system cannot reliably generate top-down.
(This dissertation)
 4. Our results indicate that cognition flows effortlessly into movement which can alleviate internal cognitive load.
(This dissertation)
 5. Embodied Cognition does not necessarily predict that more bodily engagement is better for learning.
(This dissertation)
 6. Psychology is in crisis and changing incentives directed from on high is critical for getting out of it. Change the rules not only the players.
 7. Theoretical critique can yield results without requiring expensive data. Alternatively, some find it a cheap way to make progress.
 8. We need less Psychology and more Cognitive Science.
 9. [The experience of thinking] does indeed move forward with the instant and, as it were, in flashes, but we are then left to lay hands on it, and it is through expression that we make it our own.
Merleau-Ponty (1962), *Phenomenology of Perception*, p. 206.
 10. Voorts ben ik van mening dat er een einde moet komen aan de bio-industrie.
Marianne Thieme
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11. Each atom of that stone, each mineral flake of the night-filled mountain, in itself forms a world. The struggle itself toward the heights is enough to fill a man's heart. One must imagine Sisyphus happy.
Albert Camus in *The Myth of Sisyphus*, p. 123.