

Propositions



Accompanying the public defense of Renske van der Cruisen's dissertation:
'Exploring me in a world of we – A multidimensional perspective on
self-concept development in adolescence' on February 25, 2022.

1. Self-concept is multidimensional, but all domains together form an overarching construct (this thesis)
2. In self-concept development, self and others are closely intertwined (this thesis)
3. Mid-adolescence is characterised by a temporary period of uncertainty about the self (this thesis)
4. Medial prefrontal cortex activation during self-evaluation in adolescents likely reflects self-relevance, personal value, and significance (this thesis)
5. Autism traits pose a vulnerability towards developing negative self-concept and low self-esteem, which in turn is a risk factor for affected mental health (this thesis)
6. The Dutch educational system should encourage and support students to explore and get to know themselves.
7. The appreciation and evaluation of a PhD trajectory should include scientific experiences and accomplishments beyond publications in scientific journals.
8. Scientific knowledge is often primarily based on highly educated participants. Scientists have an obligation to spend more time and effort in achieving more representative participant groups.
9. Using citizen science methods in order to establish a durable, bi-directional connection between science and society will improve science by optimizing the research questions asked, methods used, and the interpretation and contextualization of scientific findings.
10. The best science is conducted in a world of 'we', not in a world of 'me'. Team science and appreciating each scientist's interests and talents is the way forward.
11. The best view comes after the hardest climb.