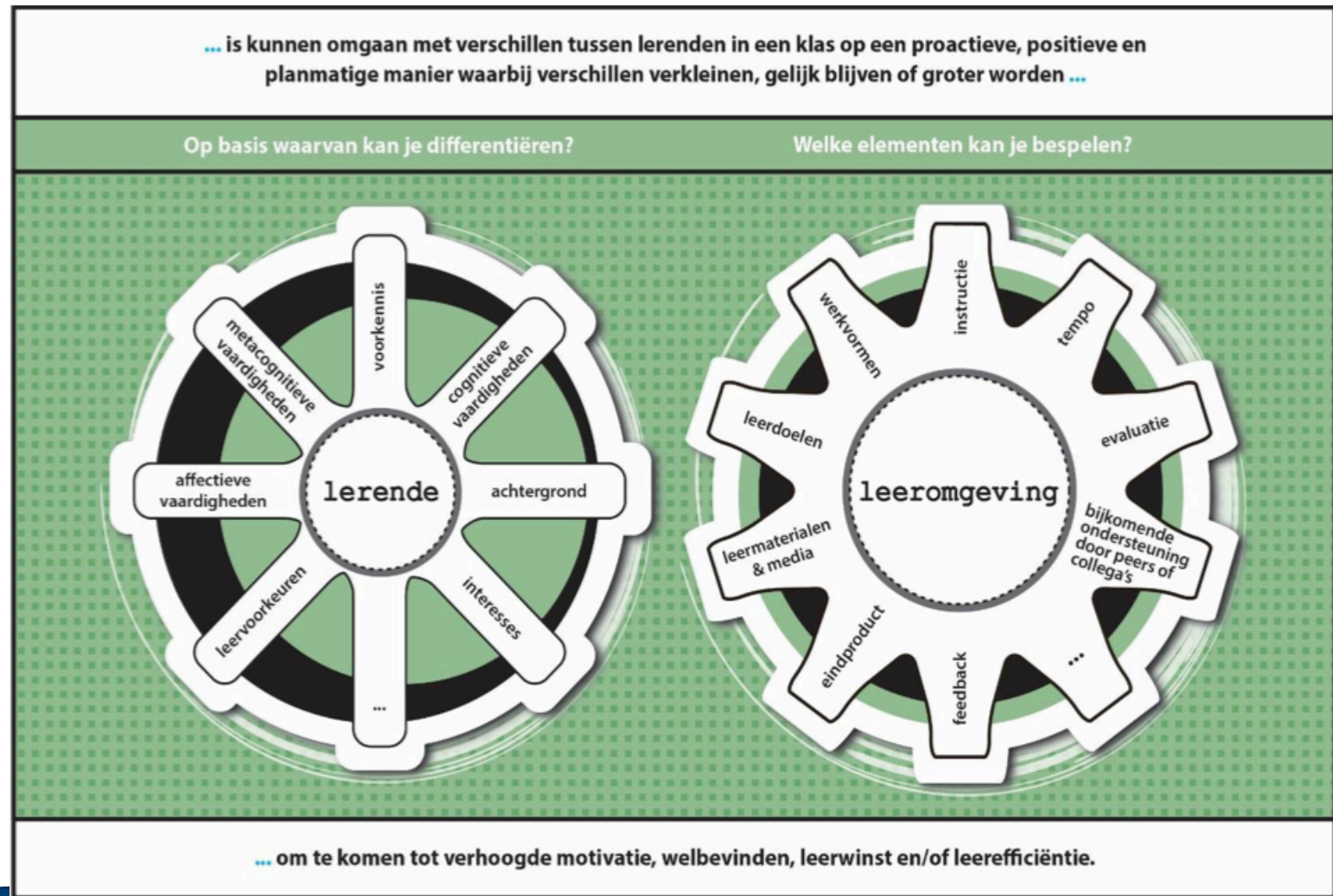


DIFFERENTIATION WITHIN THE CLASSROOM (Castelein et al., 2016)

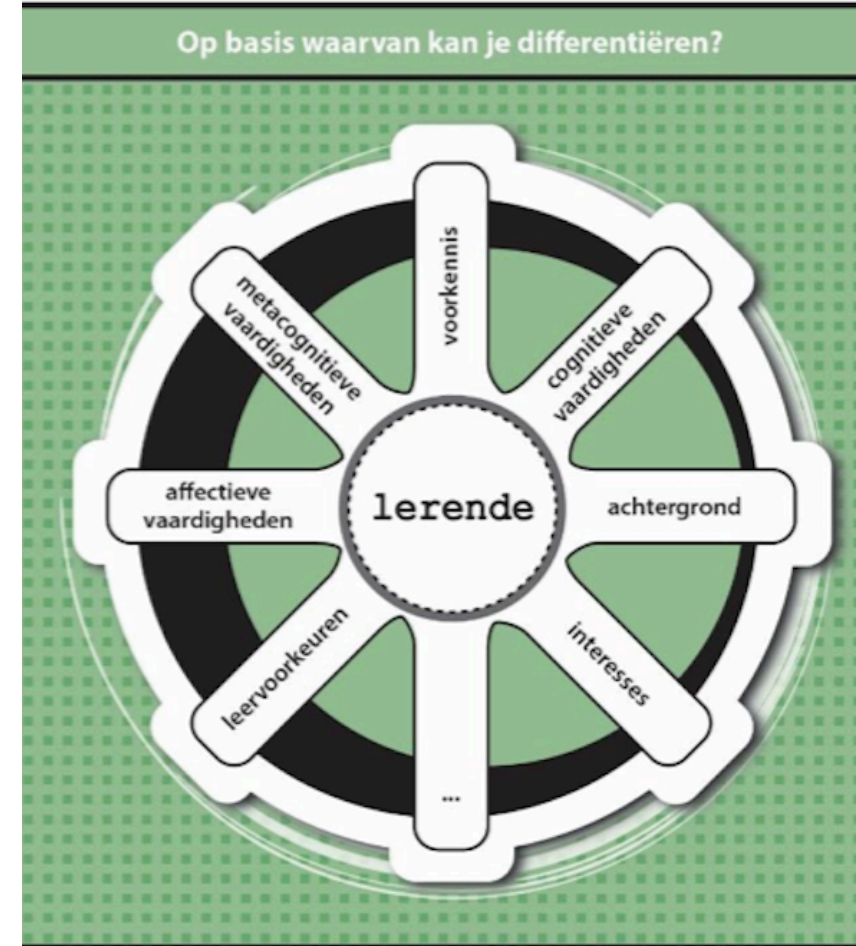
=> 2 piles of building blocks to differentiate

- Differentiation based on what?
- Which elements can you manipulate?



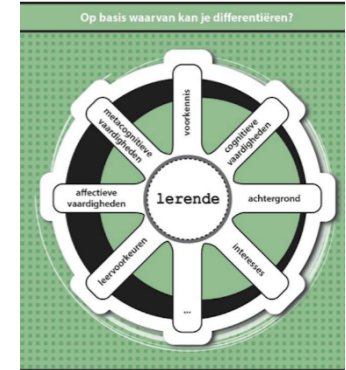
How can the learner be different?

- Foreknowledge
- Cognitive skills
- Metacognitive skills
- Affective skills
- Learning preferences
- Interests
- Background
- ...



The learner

Foreknowledge



30-60 % of differences in learning performances between learners can be explained by differences in prior knowledge (Clement & Laga, 2014)