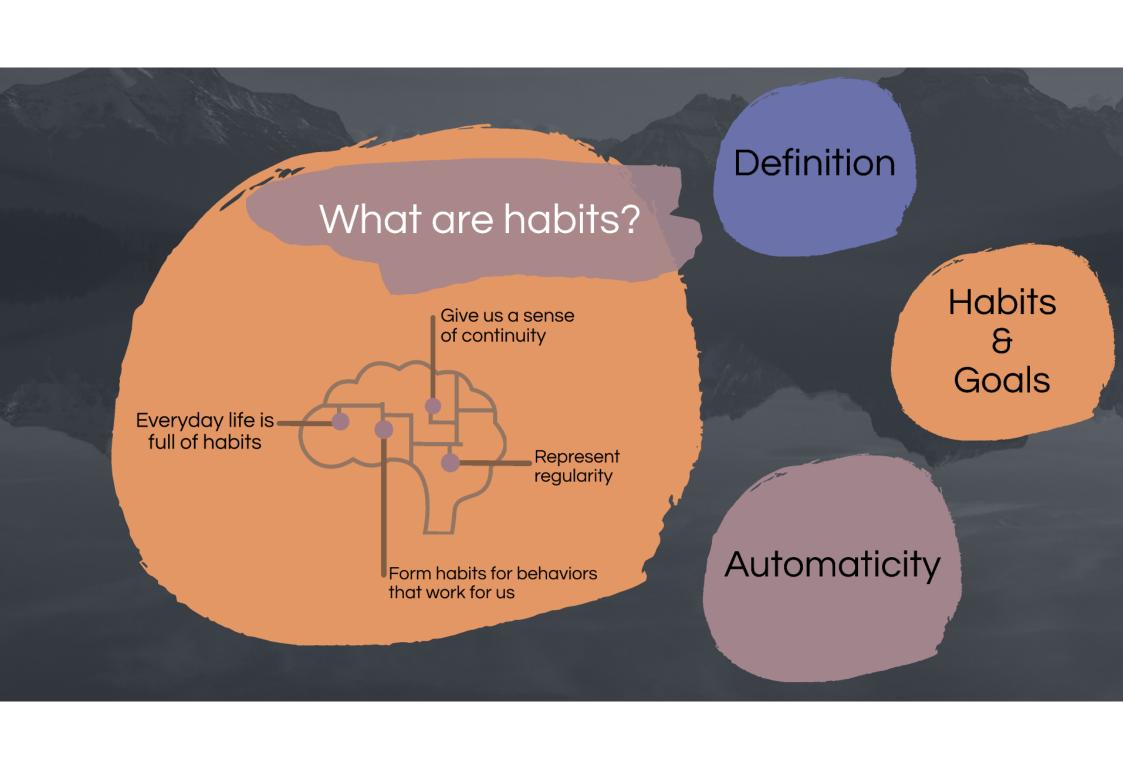
Physical Activity Habits Forming Physical Activity Habits Physical Activity habits Intentions Habits John Hatem, UCY

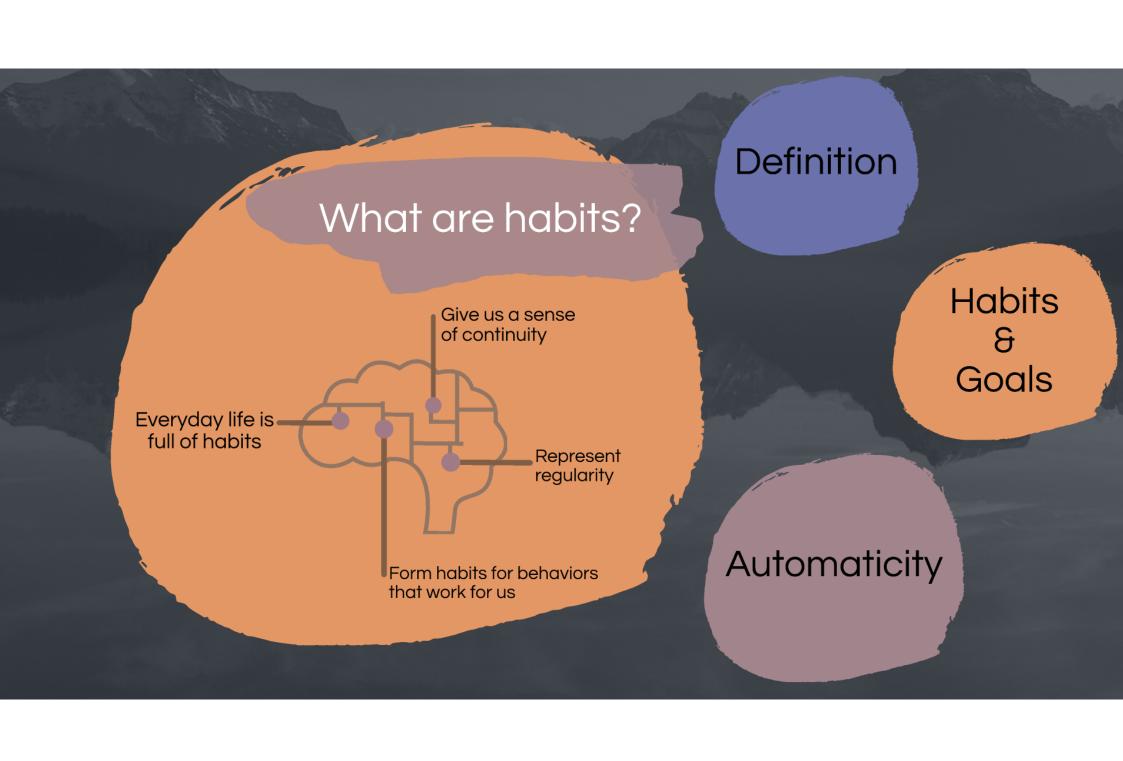


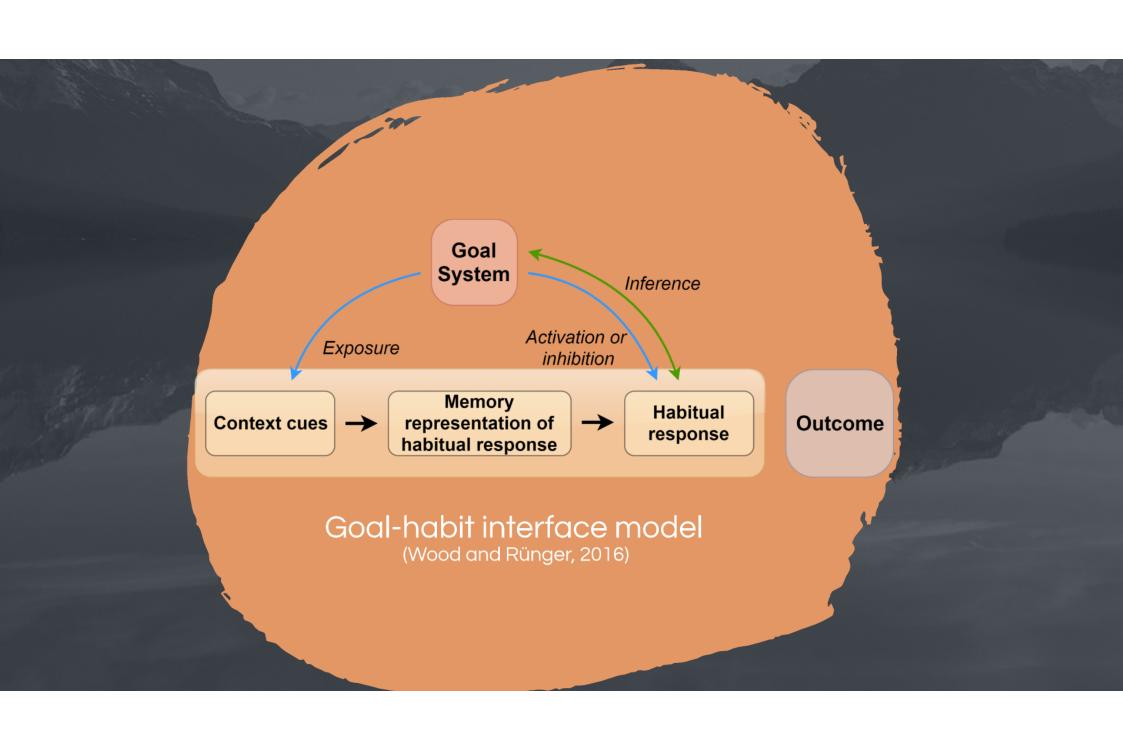
"cue-response associations in memory that are acquired slowly through repetition of an action in a stable circumstance."

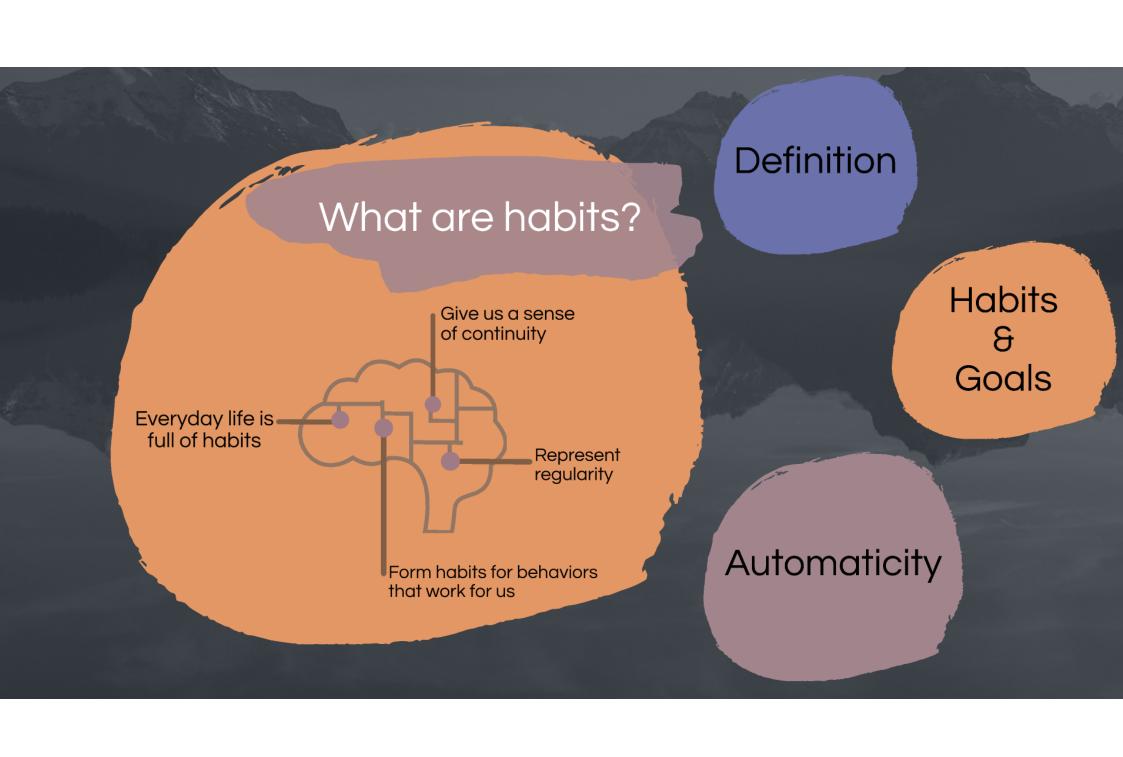
(Mazar & Wood, 2018)

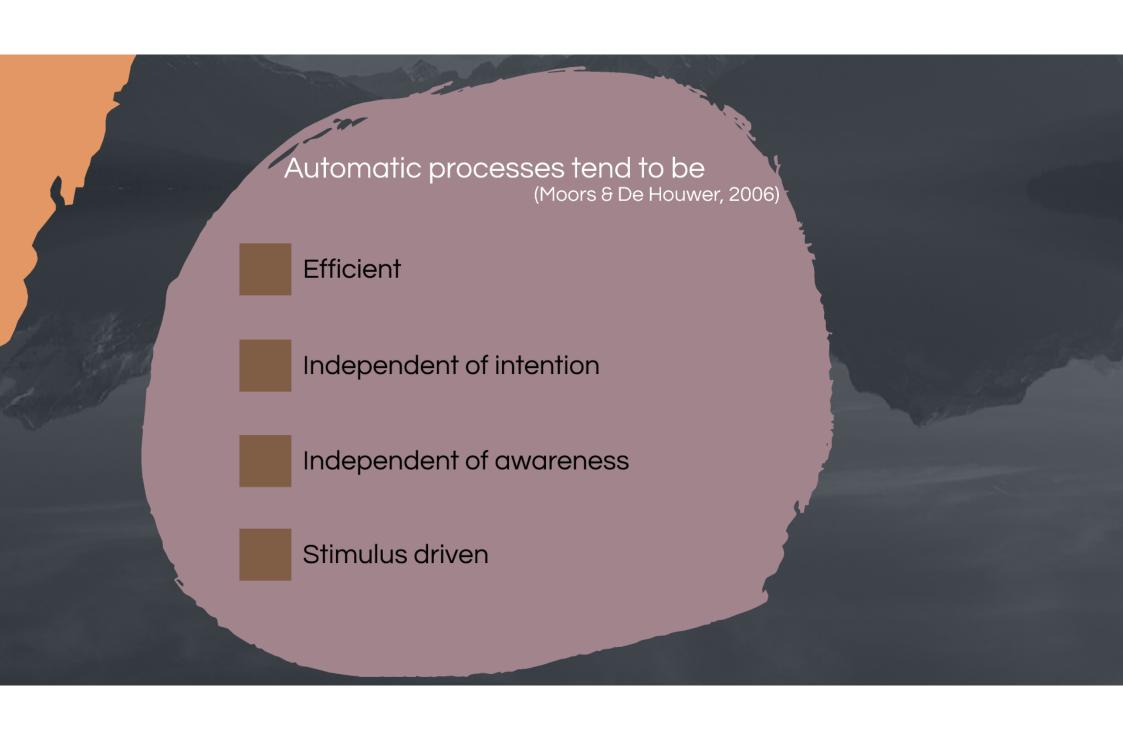
- Action to attain a desired outcome
 e.g., snacking at work -> reduce hunger
- 2 Repeat the action in a stable context
- After sufficiently repeating the action

 e.g., sight of one's office -> activate snacking behavior automatically









Physical Activity Habits Forming Physical Activity Habits Physical Activity habits Intentions Habits John Hatem, UCY



- Time needed to perform exercise
 - It takes a lot of time to enact
 - Includes time consuming preparation and transition actions
 - 30+ minutes per session
- Physical activity takes the body out of the resting state
 - physical activity activates affective and physiological responses (Ekkekakis, Hall, & Petruzzello, 2008) (Lee, Emerson, & Williams, 2016)
 - As the intensity increases, the potency of discomfort increases
- Physical activity is not a simple behavior
- Regular physical activity is a repeated behavior
- High likelihood of being performed in the same context (Gardner, 2015)
- habit is a consistent predictor of physical activity (Rebar et al., 2016)

Physical Activity Characteristics

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Can Physical Activity be Habitual?



'habit cannot be both the behavior and the cause of the behavior' (Maddux, 1997)

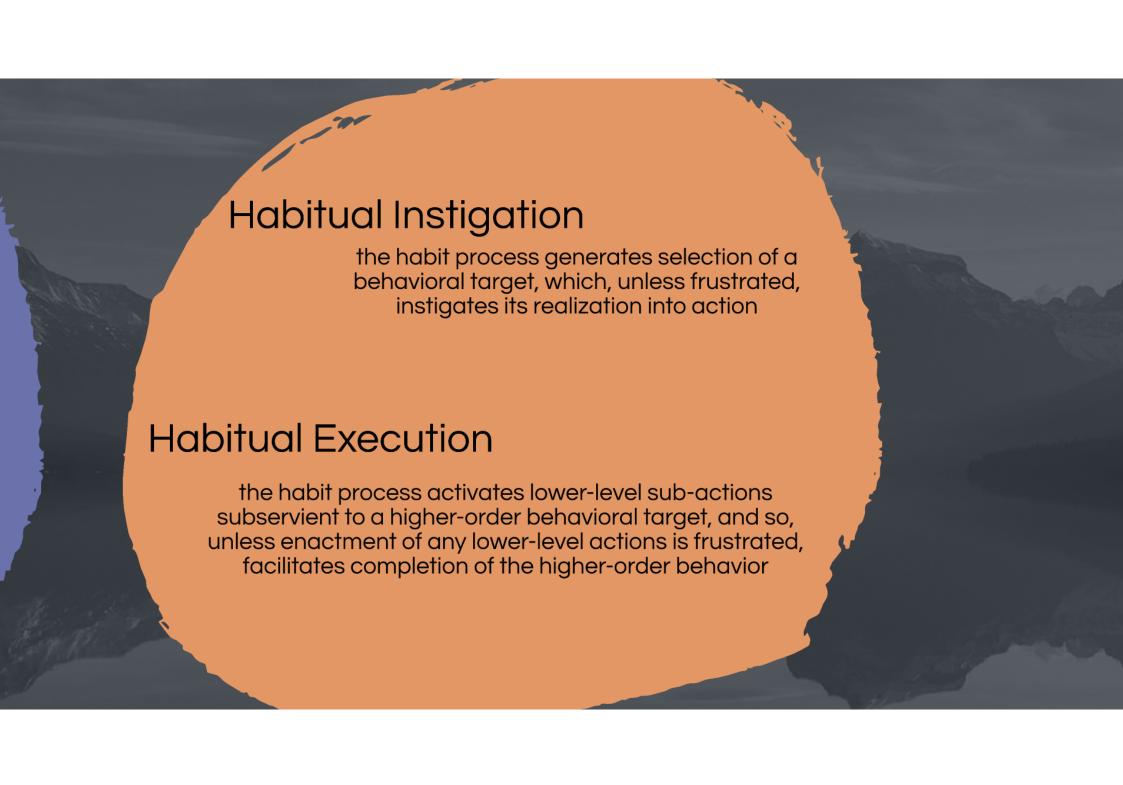
"a process by which a stimulus automatically generates an impulse towards action, based on learned stimulus-response associations" (Gardner, 2015)

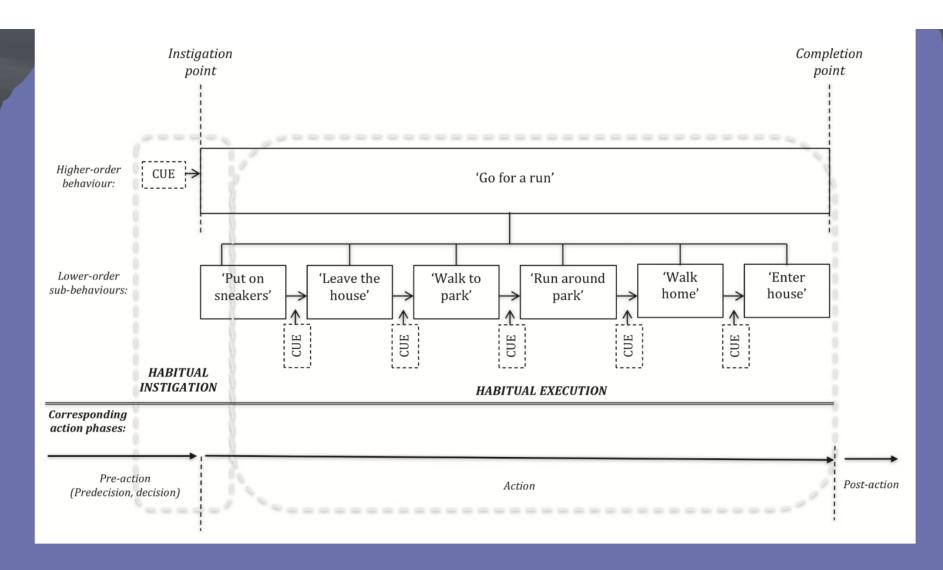
complex behaviors portray action hierarchically

Two stages of action

- Selection of action
- Performance

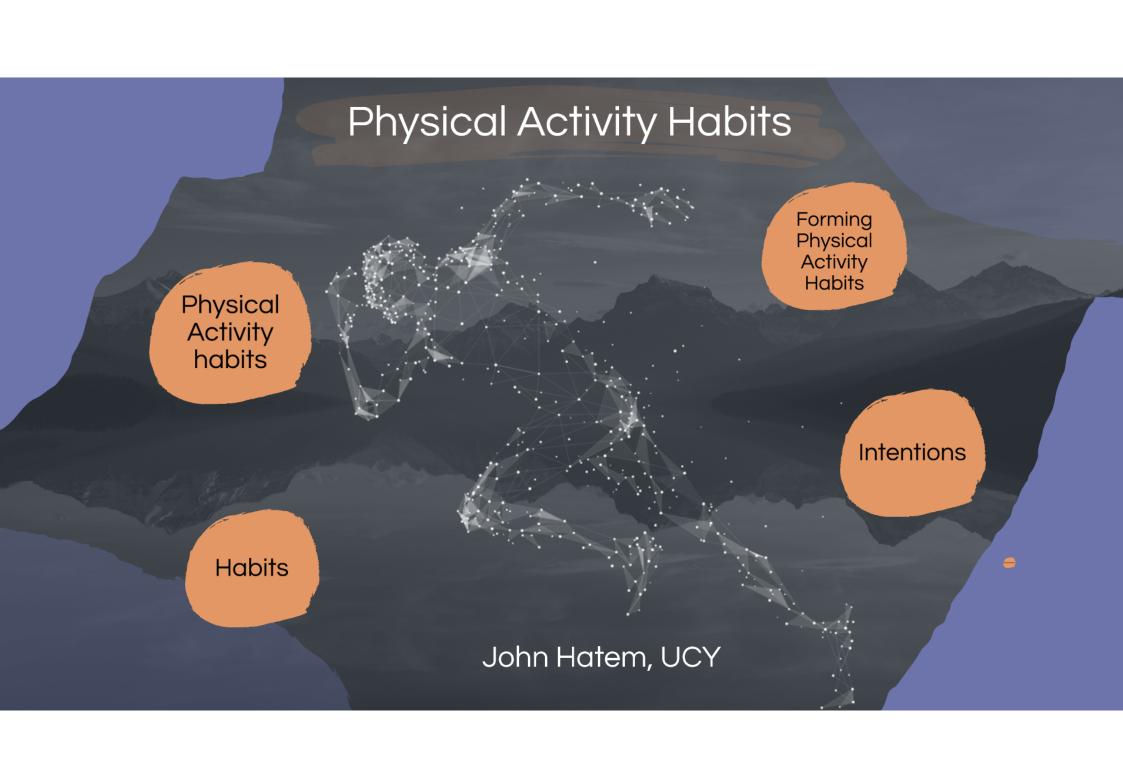


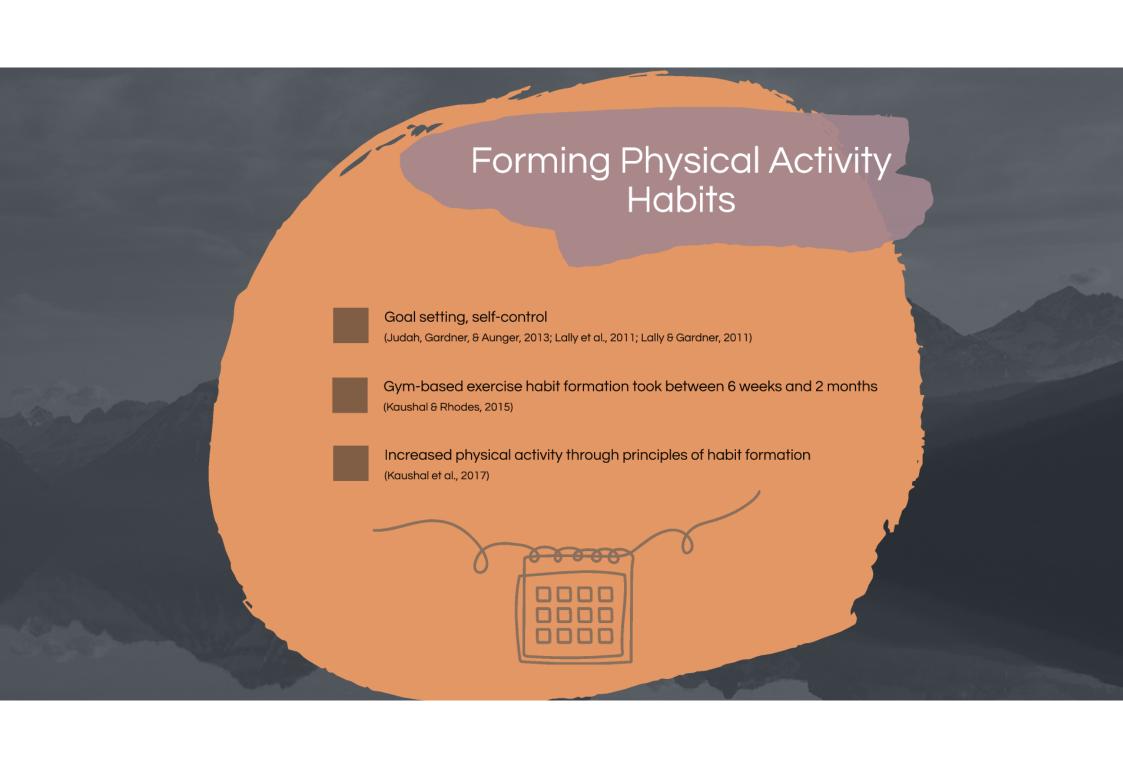


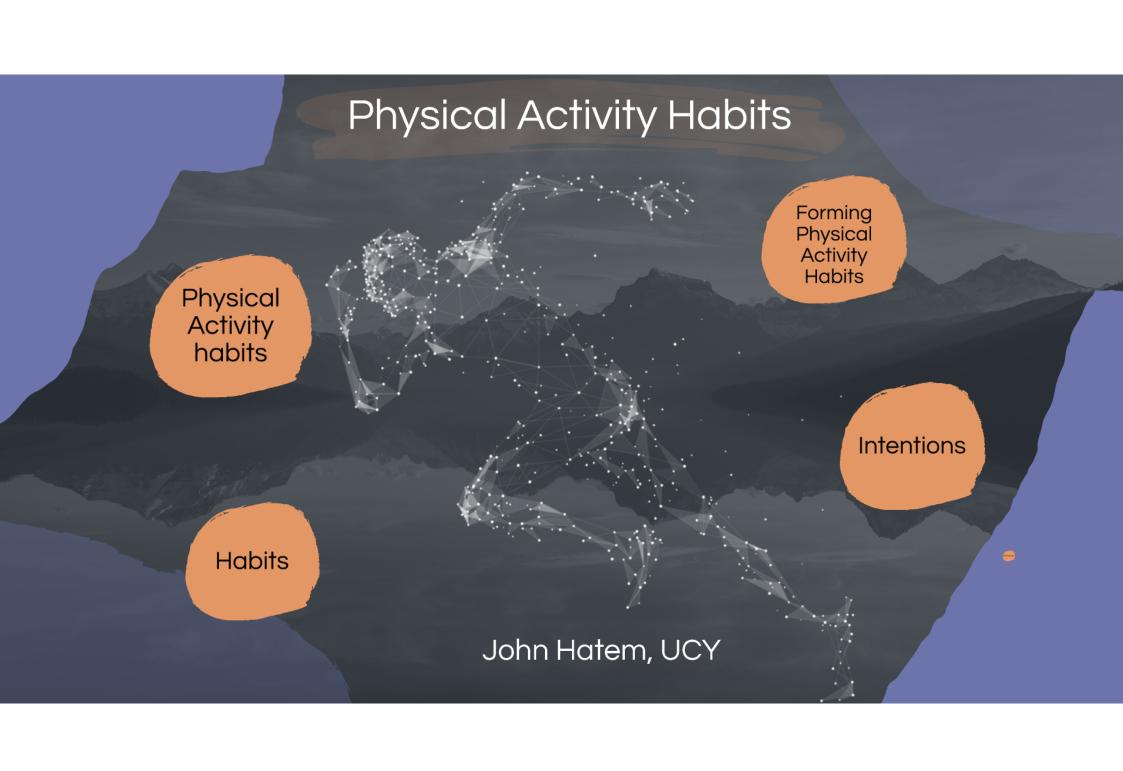


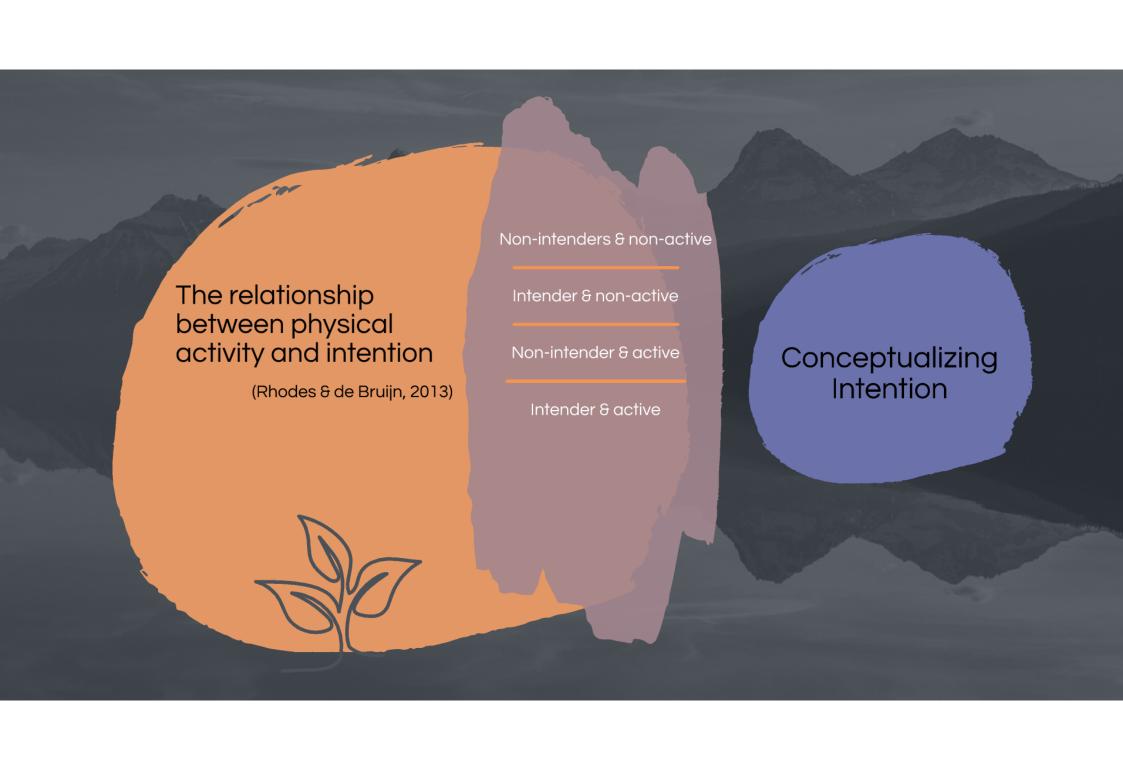
Habit instigation vs execution

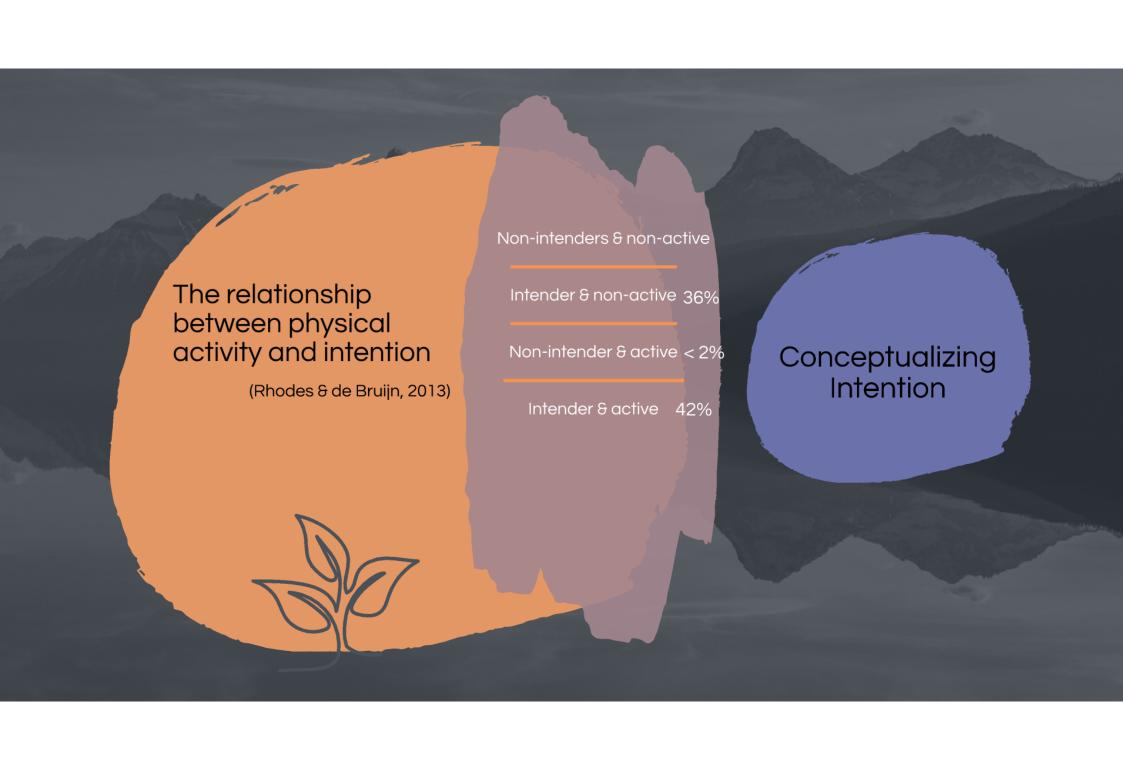
(Gardner et al., 2016)

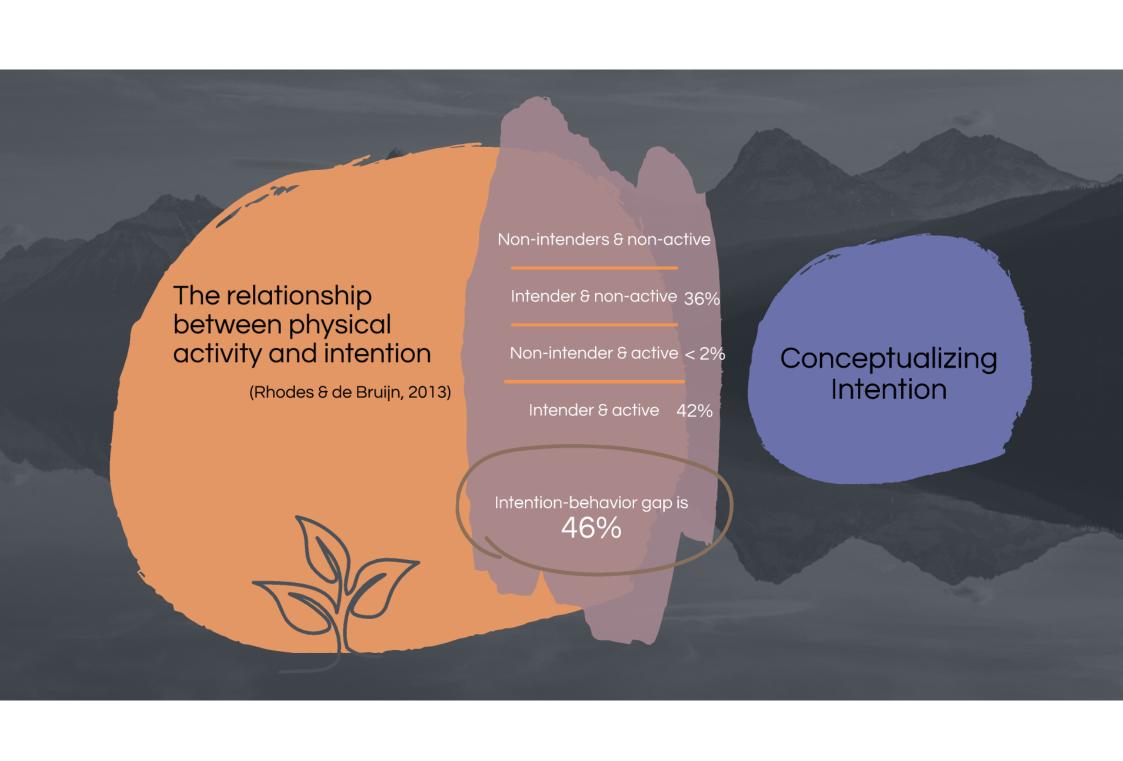


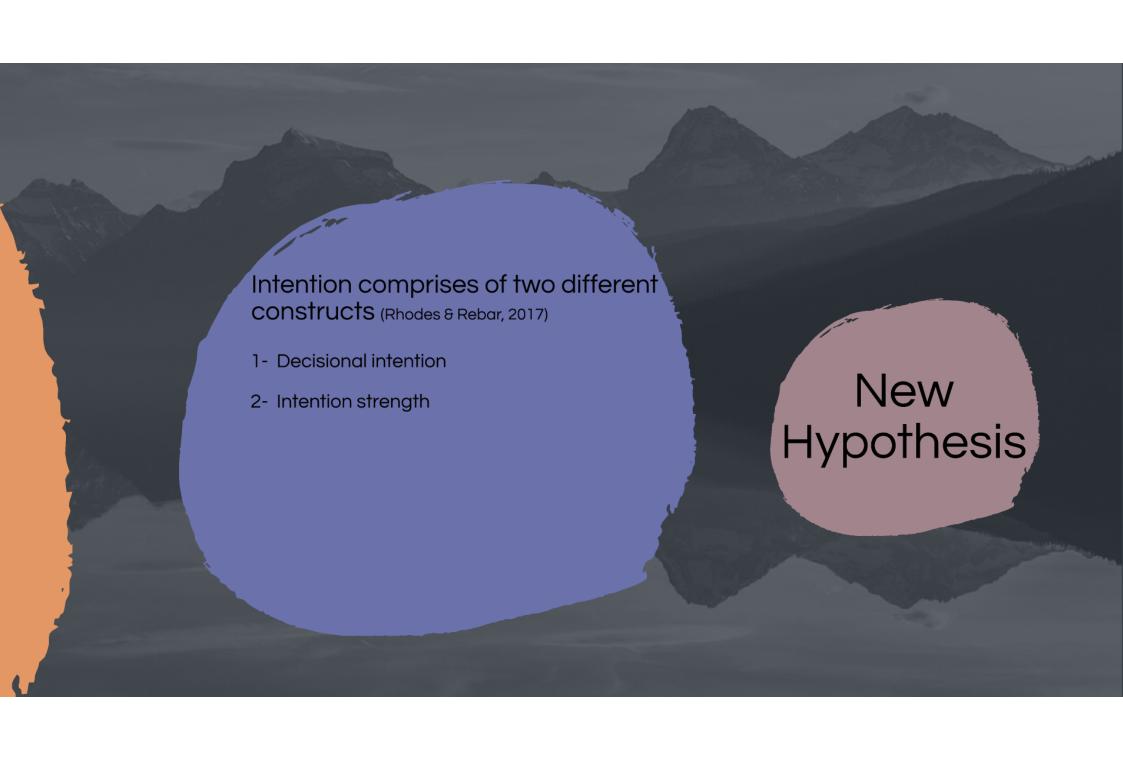


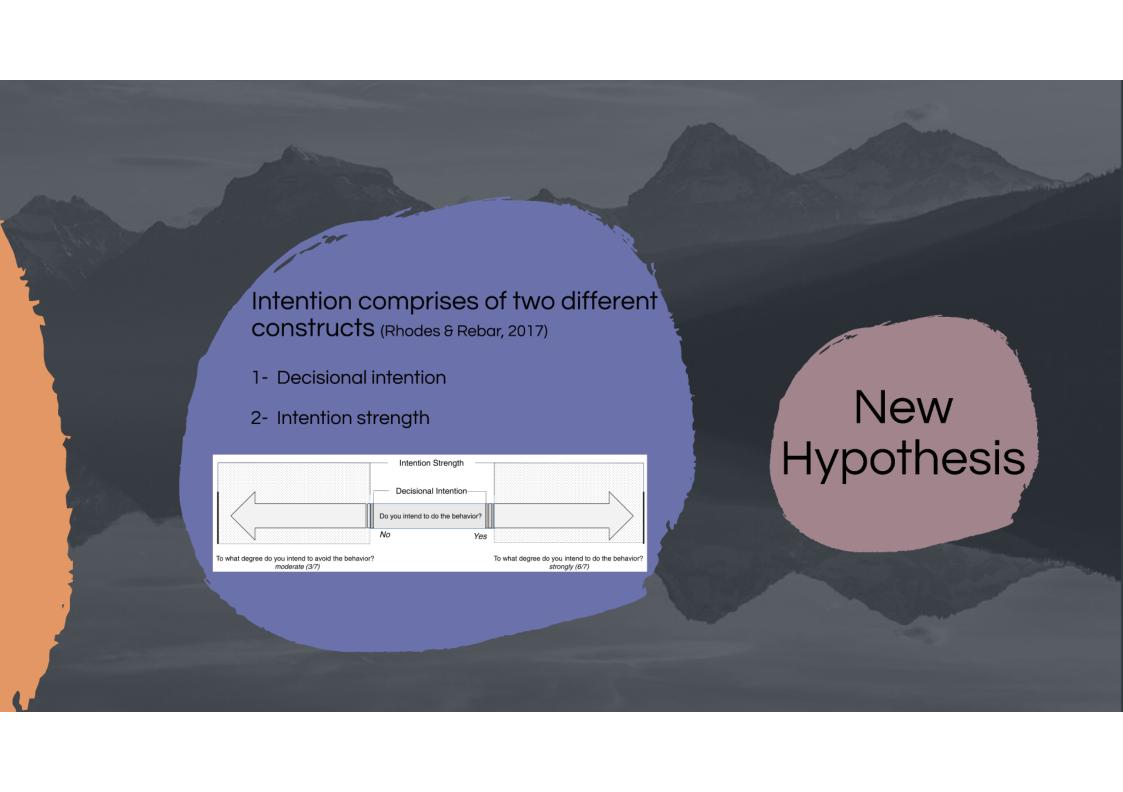




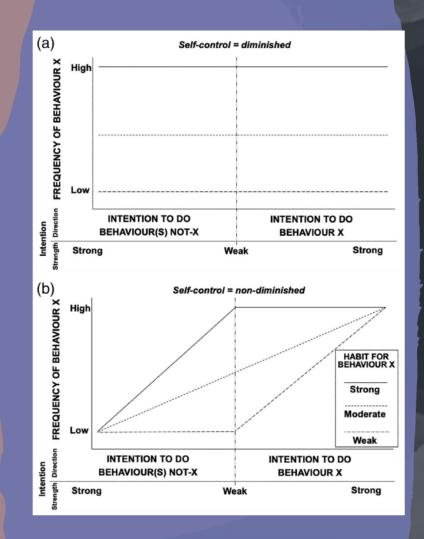








Habit-intention interaction Hypothesis (Gardner et al., 2020)



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