RISK-RELATED PERSONALITY TRAITS AND THE LIKING OF SPICY FOODS

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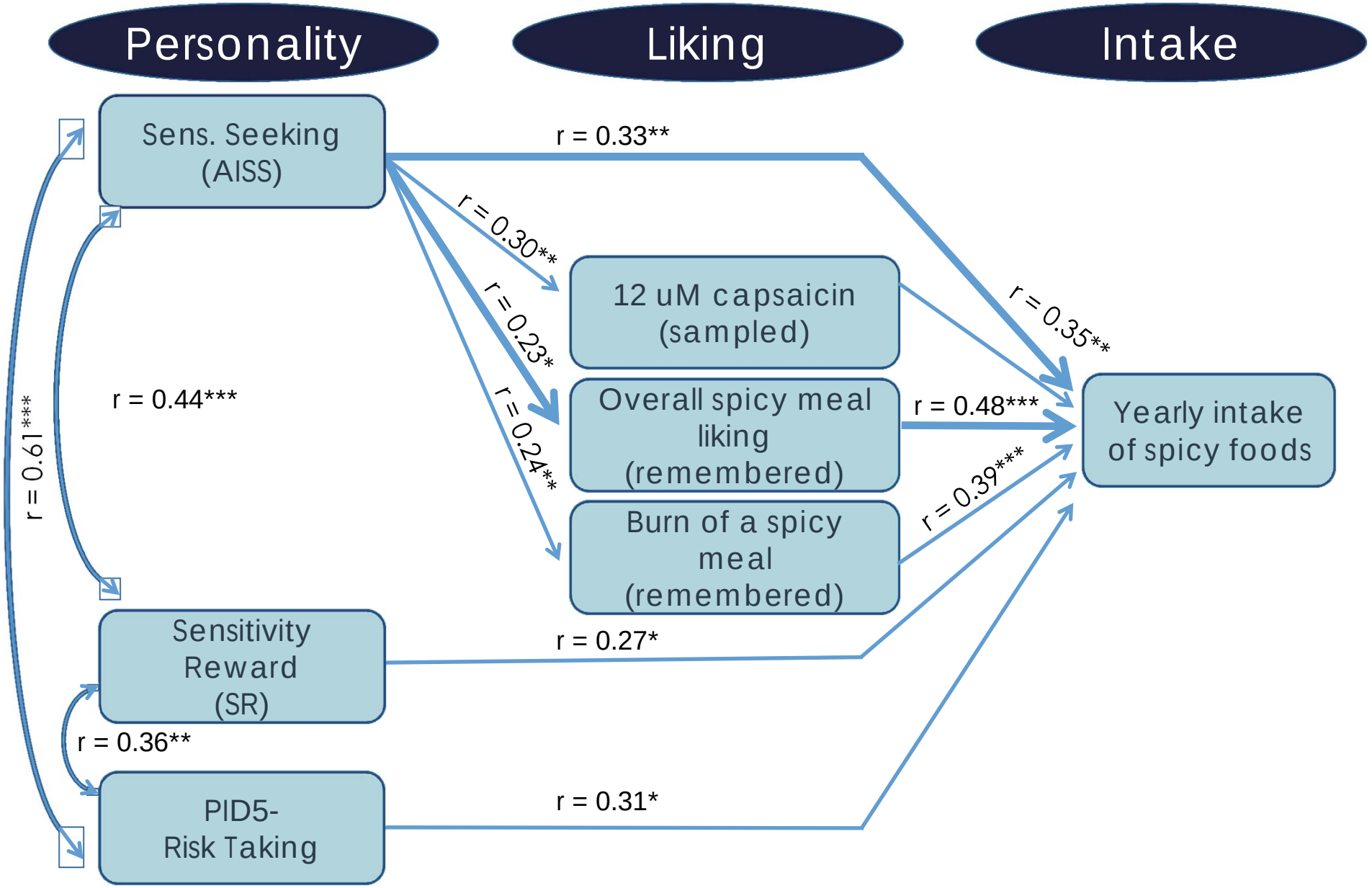
BACKGROUND

- Sensation Seeking linked with liking of spicy foods, most work done in small samples sizes or not using validated personality measures

- Previously (Byrnes & Hayes, 2013):
  - Sensation Seeking and Sensitivity to Reward linked with liking of spicy foods

- Here:
  - Real food matrix (capsaicin-spiked strawberry jellies)
  - Multiple measures of risk-related personality traits
  - Behavioral measure of risk taking

Proposed Relationship for Variables



FINDINGS

- Personality traits measure related constructs
  - BUT, behaviors that associate to personality traits are different
- Spicy food liking:
  - SS - Novelty
    - Inherent reward (biological basis?)
- Spicy food intake:
  - Also SR and PID5-RT
    - Maybe social reward component?