



# **Advance Organizer**

- 1. Rationale & framing
- 2. Mindset to intensify reading interventions (Al Otaiba)
- 3. Self-determination program to increase ORF (Didion)
- Relations between motivation and reading (Toste)
- Points for consideration

#### **Reading Intervention**

- · Delivery of effective instruction is especially important as students who have not yet attained proficiency by 4th grade, rarely catch up with peers
- Not all students respond to standardized, researchbased reading interventions
  - Response data from controlled studies suggests that an estimated 5% of students require more intensive intervention

Brasseur-Hock et al., 2011; Francis et al., 1996; Fuchs et al., 2012; Moats, 1999; Wanzek & Vaughn, 2009; Vaughn et al., 2003

### **Reading Intervention**

- There is no "silver bullet" program that will meet the needs of students with the most intensive needs
- Research-based instruction is intensified by adjusting content, grouping, and/or dosage of intervention
  - Focus on reading skills alone may be insufficient; may require attention given to students' psychosocial needs

Denton, 2012; Fuchs, Fuchs, & Compton, 2012; Fuchs Fuchs, & Malone, 2017; Vaughn & Wanzek, 2014

# **Motivation and Reading**

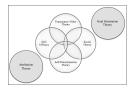
- Researchers generally believe that motivation supports cognitive ability, rather than operates independent from it
- Goal-directed actions and engagement
- Persistence in the face of obstacles and adversity
- More time spent reading outside of school

What is motivation exactly?

Multon, Brown, & Lent, 1991; Schunk, 1991; Schunk & Zimmerman, 2012: Vansteenkiste, Lens. & Deci, 2006: Wigfield & Guthrie, 1997

# **Operationalization of Motivation**

- Multi-dimensional construct with extensive literature base derived from many theories (and subtheories)
  - We do not fully understand the extent to which different constructs are conflated nor the extent to which similar constructs are treated as distinct



Schiefele, Schaffner, Moller, & Wigfield, 2012

# **Operationalization of Motivation**

- Motivation is generally concerned with the energization and direction of human behavior
  - Individual actions are driven by thoughts, goals, beliefs, and values rather than predicted behavioral consequences

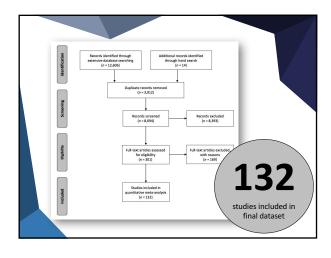
cf. Pintrich, 2003

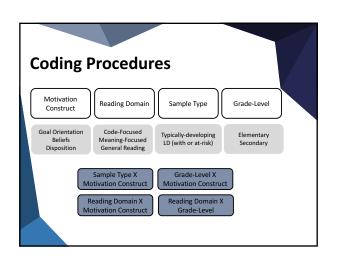
A Meta-Analytic Review of the Relations Between Motivation and Reading Achievement for K-12 Students

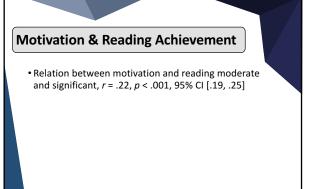
> Jessica R. Toste, Lisa Didion, Peng Peng, Marissa Filderman, & Amanda McClelland

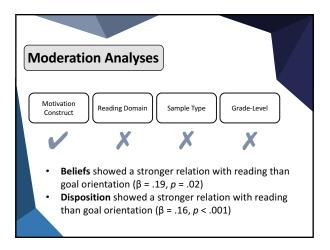
#### **Research Questions**

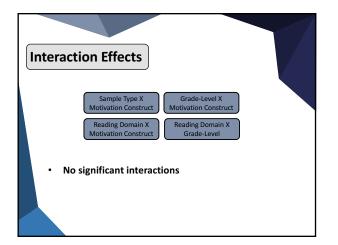
- Is there is a significant correlation between K-12 students' motivation and reading achievement and, if so, what is strength of this relation?
- 2. Is the relation between motivation and reading affected by the motivation construct, reading domain, sample type, or grade-level?
- 3. Are there significant interactions that moderate the relation between motivation and reading?
- 4. For studies with multiple measured time points (i.e., across 12-months or more), how are motivation and reading related to one another over time?

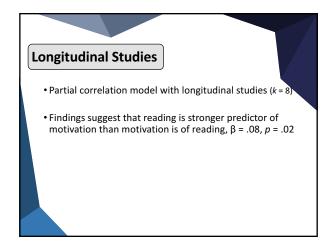












# Applications to Intervention Potentially meaningful differences in application of motivation constructs Evidence for the bidirectional nature of the relationship Connection between reading achievement and motivation presents an opportunity to explore methods to improve responsiveness to reading interventions

