

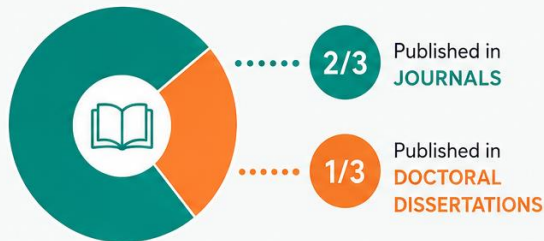
Which psychosocial interventions work in college math?



[#2300030 Psychosocial Interventions to Improve Postsecondary Student Mathematics Attainment: A Meta-Analysis Exploring What Works and for Whom](#)

PUBLICATION TYPE

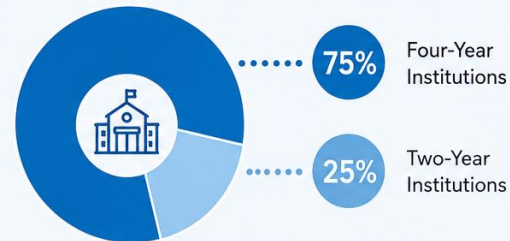
Most interventions are published in **journals**.



Two-thirds of interventions are published in **journals**, with one-third in **doctoral dissertations**.

DEMOGRAPHICS & INSTITUTION TYPE

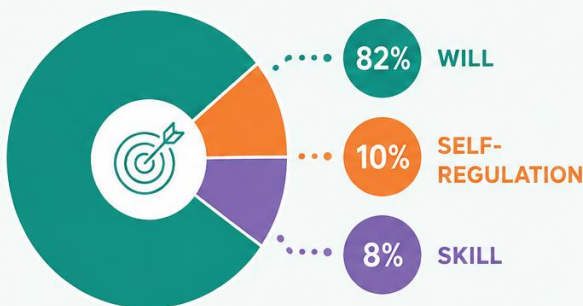
Most interventions were conducted at **four-year institutions**.



75% of interventions were conducted at **four-year institutions**, 25% at **two-year institutions**.

INTERVENTION TYPE

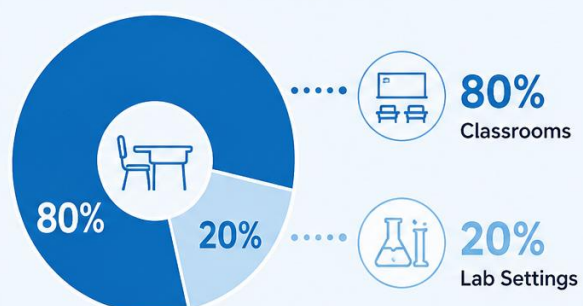
Interventions are most often focused on **WILL**.



Most interventions target **WILL**, followed by **SELF-REGULATION** and **SKILL**.

WHERE INTERVENTIONS OCCUR

The majority of interventions take place in **classrooms**.



80% of interventions occurred in **classrooms**, 20% in **lab settings**.

Method

Meta-Analysis

Interventions

- Identified over 25,000 titles/abstracts
- Screened about 70% of titles/abstracts
- Screened over 1400 full-text documents
- Coded 70 full-text documents

Challenge Areas

Synthesis

- Theoretically categorizing psychosocial interventions
- Disentangling variability in experimental & QED research designs



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