

distal variables:

- cognitive abilities (also domain-specific)
- motivational (e.g., self-efficacy in physics)
- affective (e.g., sense of belonging to physics)
- external motivational (social support in physics)

Proximal affective/
motivational variables:

- expectancy of success in competition
- values towards competition

academic choices/
success

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graph LR; subgraph Distal [distal variables]; D1[cognitive abilities (also domain-specific)]; D2[motivational (e.g., self-efficacy in physics)]; D3[affective (e.g., sense of belonging to physics)]; D4[external motivational (social support in physics)]; end; subgraph Proximal [Proximal affective/motivational variables]; P1[expectancy of success in competition]; P2[values towards competition]; end; Distal --> Proximal; Proximal --> Outcome[academic choices/success];
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