"Non-cognitive" factors that support student success

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Yeager et al. (2014)

Walton et al. (2015)
What can you do?

• Purpose
  • Encourage students to connect their learning to a self-transcendent purpose
  • Help students decide upon a self-transcendent purpose

• Belonging
  • Emphasize that struggle is shared and short-lived
  • Have students write anonymously about their struggles and share with the class.

Growth Mindset

Paunesku et al. (2015)
I'm giving you these comments because I have very high expectations and I know that you can reach them.

I'm giving you these comments so that you'll have feedback on your paper.

What can you do?

• Praise process, not performance
• Reward effort
• Opportunities to fail (low-stakes)
• Check your assumptions about students’ poor performance
• Embrace high standards
• Tell students that you believe they are capable
• The power of “yet”

The Special Seven?

• Grit
• Optimism
• Zest
• Self-Control
• Gratitude
• Curiosity
• Social Intelligence
What can you do?

• Actively talk about character strengths
• Develop systemic practices that incorporate character
  • Quotes
  • Videos
  • Music
• Incorporate some exercises to build character strengths

Resources

Websites

Learning Strategies
http://www.learningscientists.org/
https://www.coursera.org/learn/learning-how-to-learn

Character
https://characterlab.org/

Growth Mindset / Sense of Belonging and Purpose
https://www.perts.net

Research


