

‘What is Student Engagement?’

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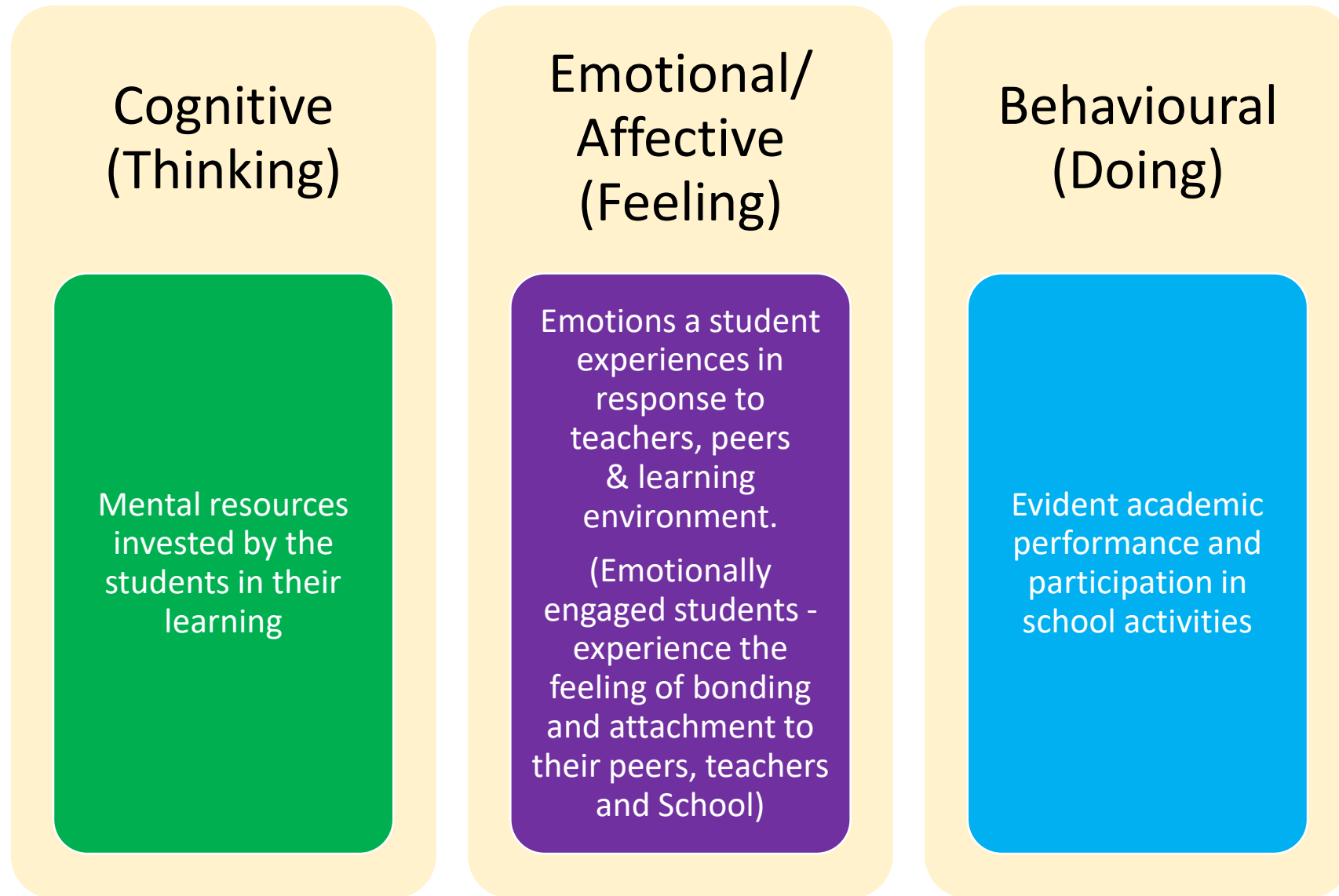


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SCIENCES

What is Student Engagement?

- Studies have demonstrated that student engagement is one of the most robust predictors of academic achievement
- Suggest going further and consider overall student success
- No one universal definition of student engagement - multi-factorial
- Conceptual models in the literature - consists of three distinct but interrelated dimensions of engagement: cognitive, behavioural and emotional/affective

Kahu, Studies in Higher Education, 2013; 38:5, 758-773



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Kassab et al., Med Educ., 2022; 56:703–715

Cognitive (Thinking)

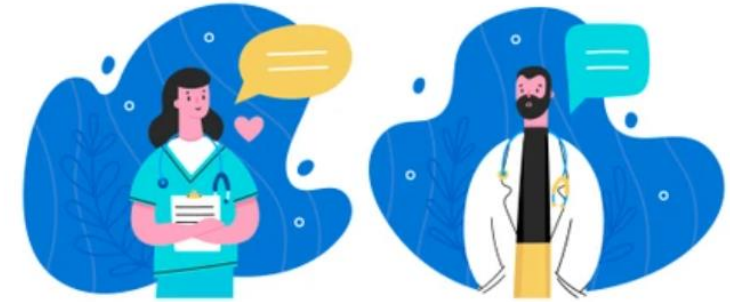
The students use self-directed learning outside the classroom employing e.g. deep learning strategies

Emotional/ Affective (Feeling)

The students attend a lab session and are positively impacted by the enthusiasm and knowledge of their teacher and interactions with their peers through open discussion

Behavioural (Doing)

They attend T&L activities, actively participate in class, demonstrate effort and persistence



Meet two medical students who want to learn more about cellular biology as they perceive this as important and relevant to their future medical careers (motivation)

Always remember that you are
absolutely unique.
Just like everyone else.
~ Margaret Mead



EngineerDiary.com

Also need to be mindful that each individual student is unique (with unique characteristics, attributes) and thus engagement can be viewed differently depending on the student

In Groccia's multi-dimensional conceptual model, student engagement is defined as

‘the aspects of student academic experience in teaching, learning and research through interacting with other students, faculty and community at the cognitive (thinking), affective (feeling) and behavioural (doing) levels’

Groccia, New. Dir. Teach. Learn., 2018, 154(154):11-20

