



Center for Excellence and Innovation in Teaching and Learning

How Your Students' Prior Knowledge and Beliefs Can Impact Learning, and What You Can Do About It

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Talk about Teaching

Thursday, February 25, 2021

Agenda

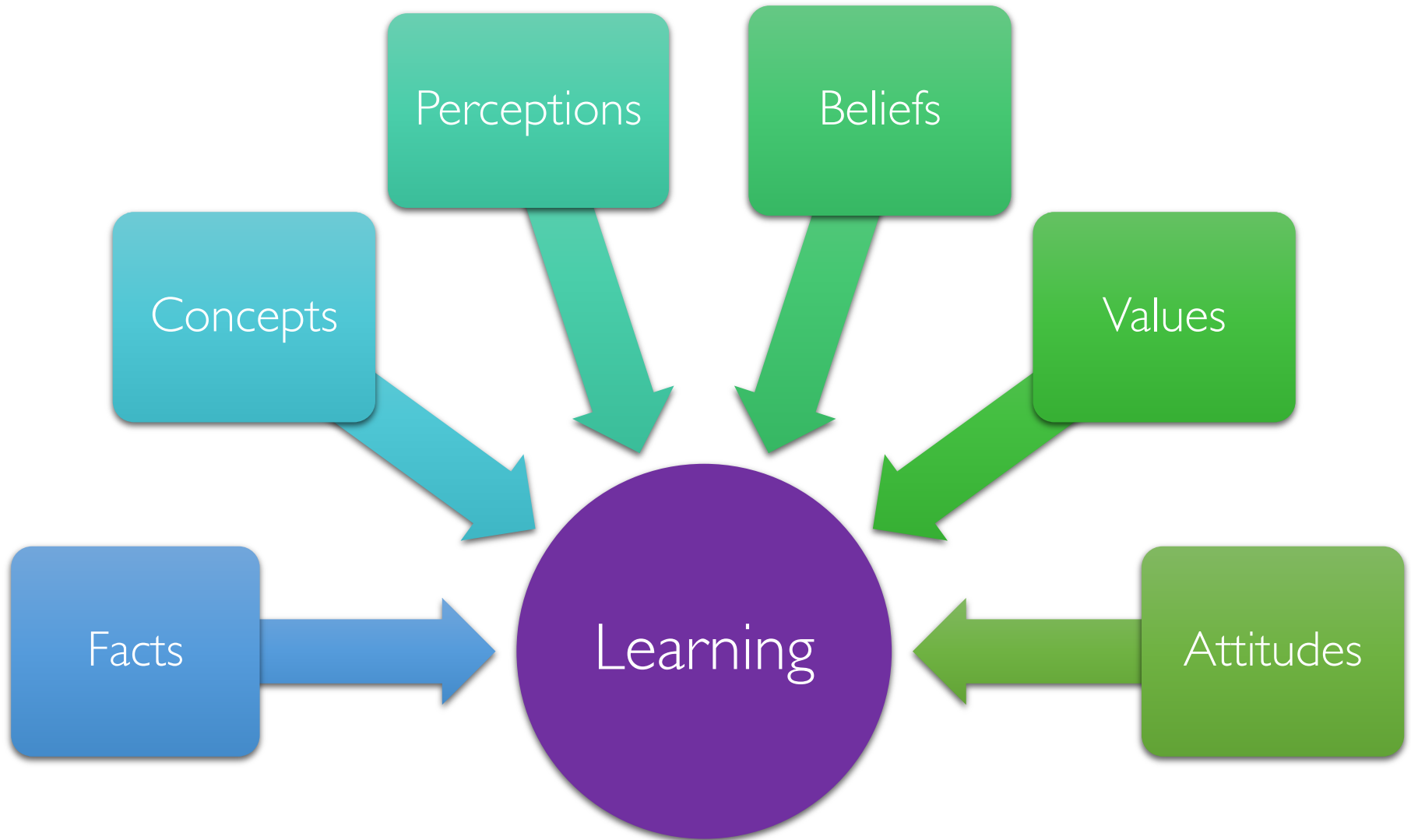
- What your student brings to class
 - Beliefs
 - Prior knowledge
- Assessing for prior knowledge

What do your students know?

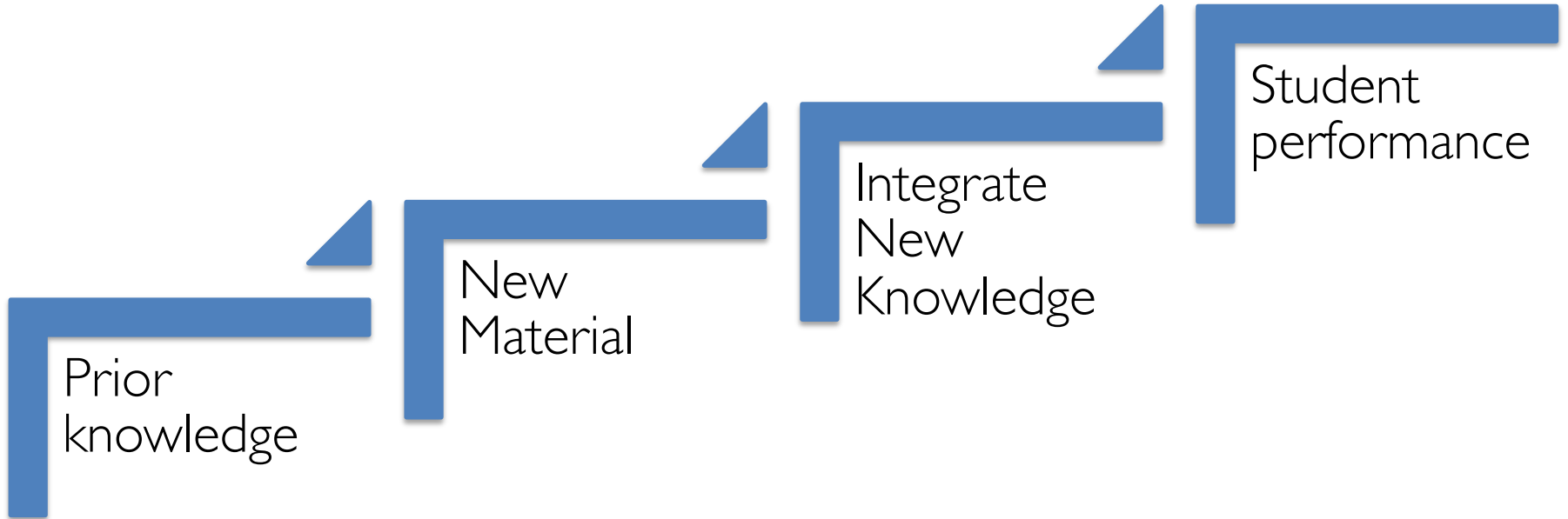
What do we think our students know?

What do students think they know?

Arrival in our Classrooms



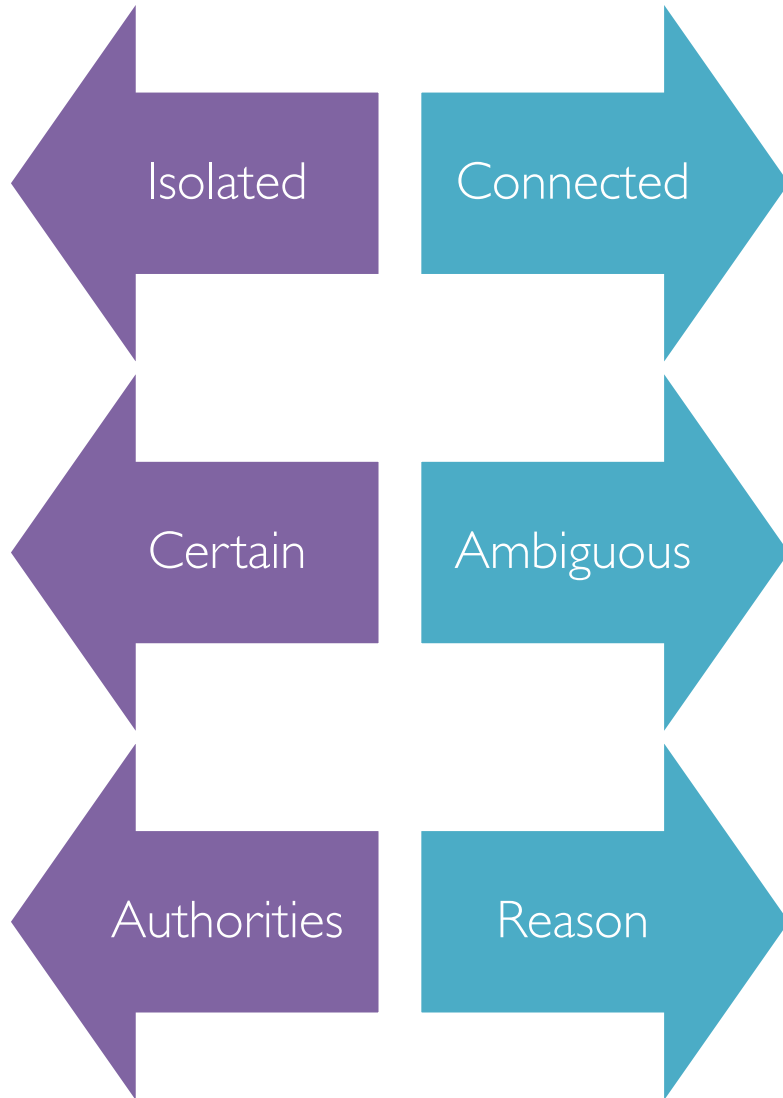
What we ask students to do



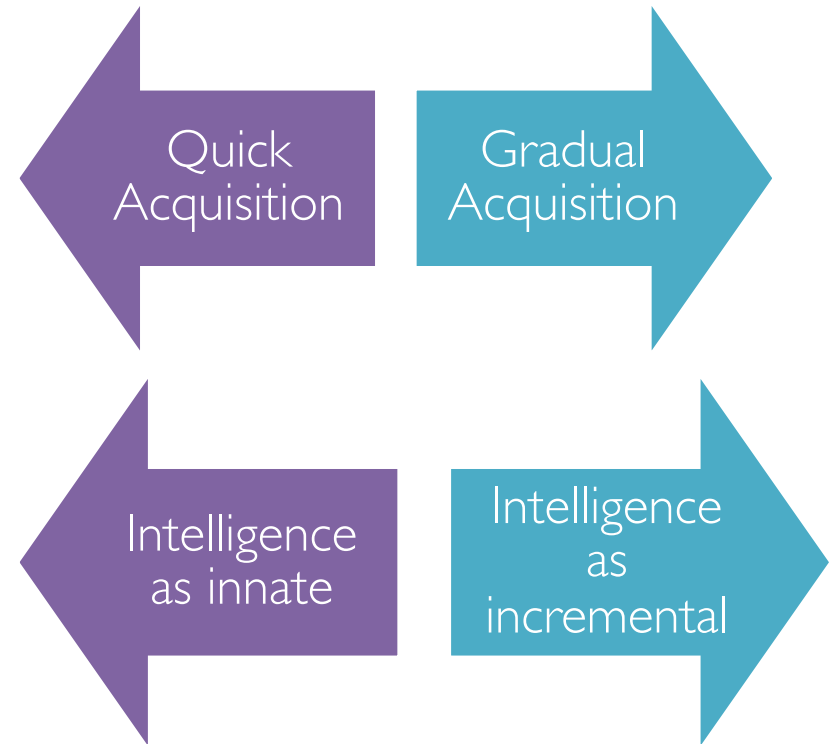


STUDENTS' BELIEFS ABOUT KNOWLEDGE AND LEARNING

Beliefs about Knowledge



Beliefs about Learning



PRIOR KNOWLEDGE

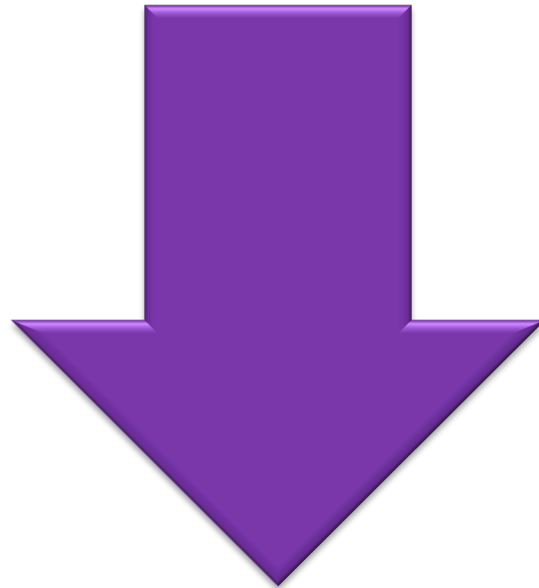
How it can help or hinder learning

Learning



Activated
Appropriate
Sufficient
AND
Accurate

Prior
Knowledge



Inactive
Inappropriate
Insufficient
OR
Inaccurate

How can we address prior knowledge to *promote* learning?

