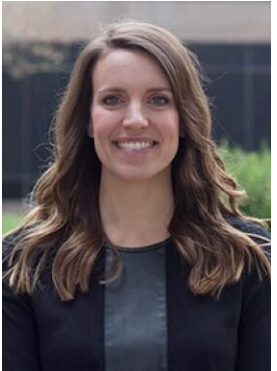


Time-Variable Competency-Based Physical Therapist Education



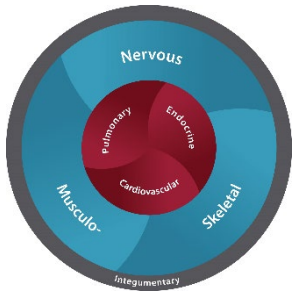
Carey L Holleran MPT, DHS

Board Certified in Neurologic Physical Therapy
Assistant Professor of Physical Therapy, Neurology



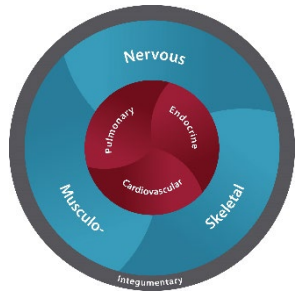
Steven B. Ambler, PT, DPT, PhD, MPH

Board Certified in Orthopaedic Physical Therapy
Associate Professor of Physical Therapy,
Orthopaedic Surgery



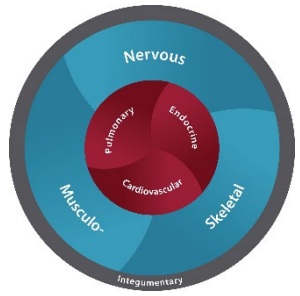
Assumptions to frame the debate

1. We are not debating CBPTE itself, but rather whether time should be variable or fixed
2. While there are definitions of CBE, the physical therapy profession will need to define CBPTE through an iterative process that is in its infancy



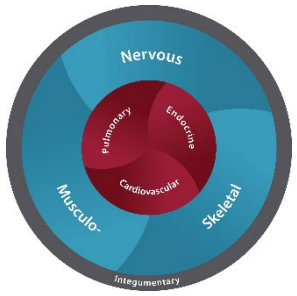
What is Time-VARIABLE Competency-Based Physical Therapy Education (TVCBPTE)

TVCBPTE is a comprehensive approach to curriculum, instructional, methods, learning strategies, assessment programs, and program evaluation that is based on a framework of observable and assessable abilities



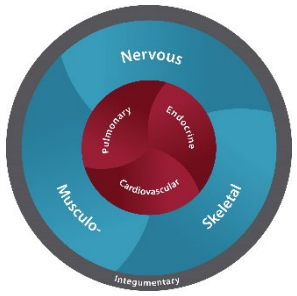
What is time-variability in CBPTE?

Time-variable refers to the institutional acceptance of the need to adapt the pace, intensity, or duration of training to ensure that the progress of an individual through and across the phases of education occurs as soon as and only when she or he has mastered essential competencies.



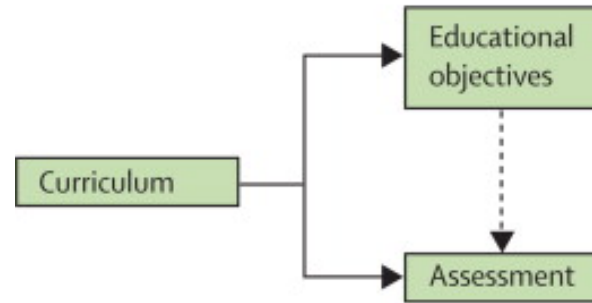
Any debate of pedagogy should include how it would impact our higher calling

1. Would TVCBPTE advance achievement of the PTE-21 recommendations?
2. Would TVCBPTE advance the health of our society?

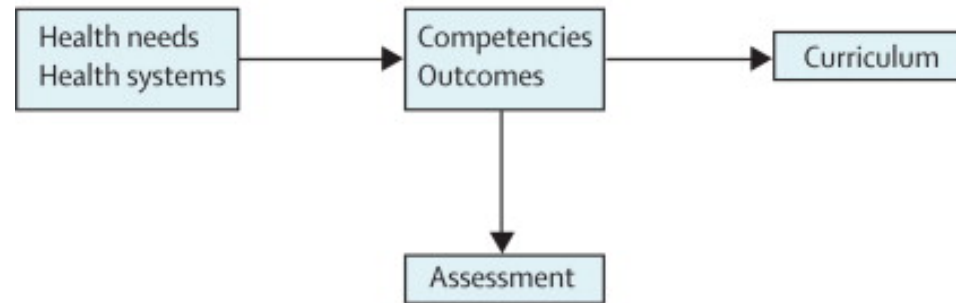


Time-variability requires a fundamental philosophical shift

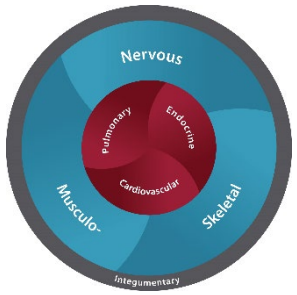
Traditional model



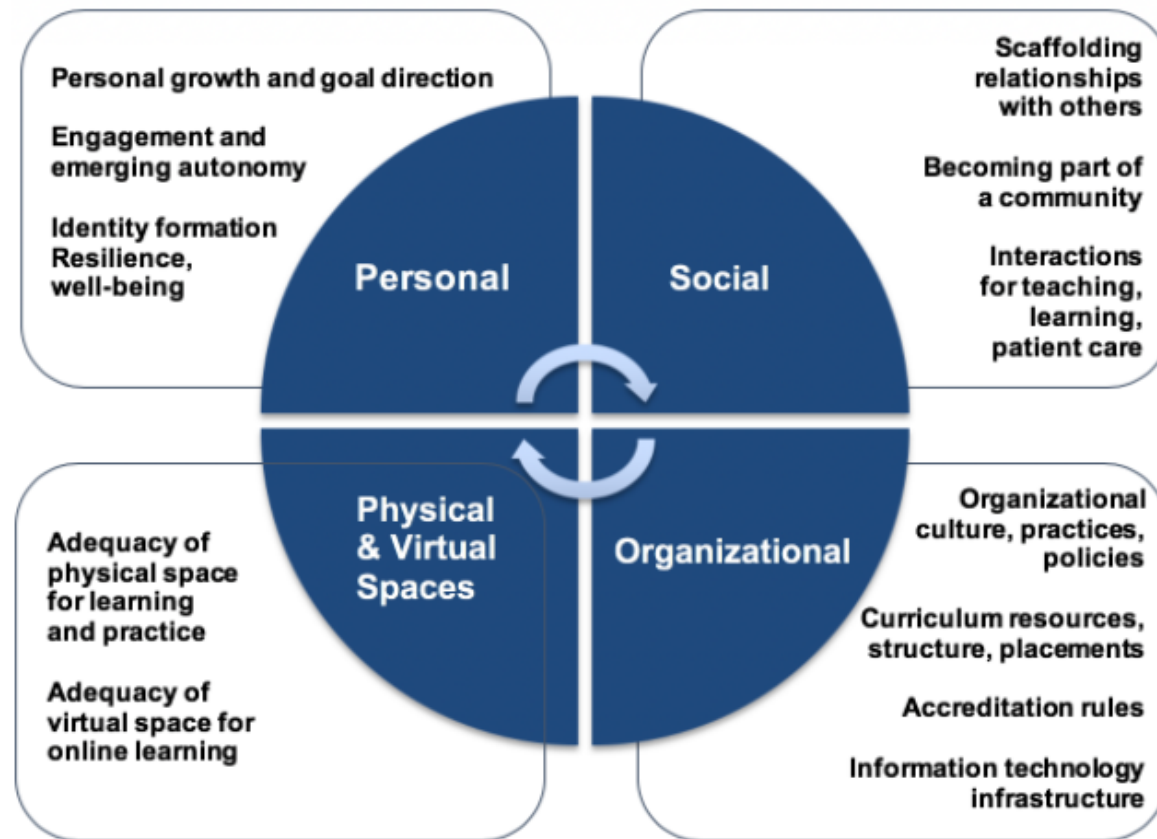
Competency-based education model



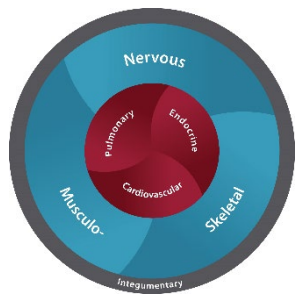
Frenk J, Chen L, Bhutta ZA, et al. Health professionals for a new century: transforming education to strengthen health systems in an interdependent world. *The lancet*. 2010;376(9756):1923-1958.



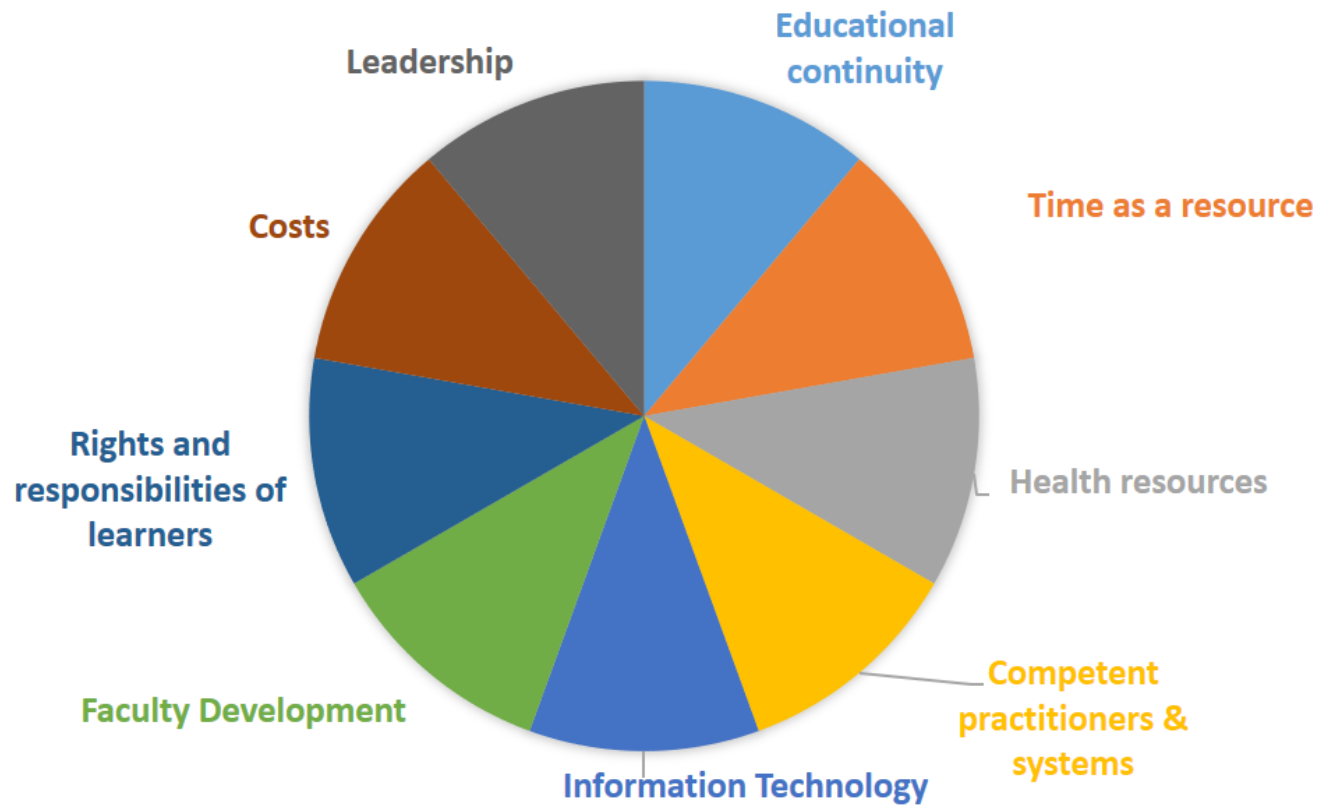
Time-variability requires a fundamental philosophical shift



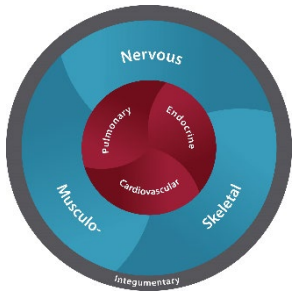
Gruppen L, Irby D, Durning S, Maggio L. Interventions Designed to Improve the Learning Environment in Health Professions: A Scoping Review. MedEdPublish. 2018.



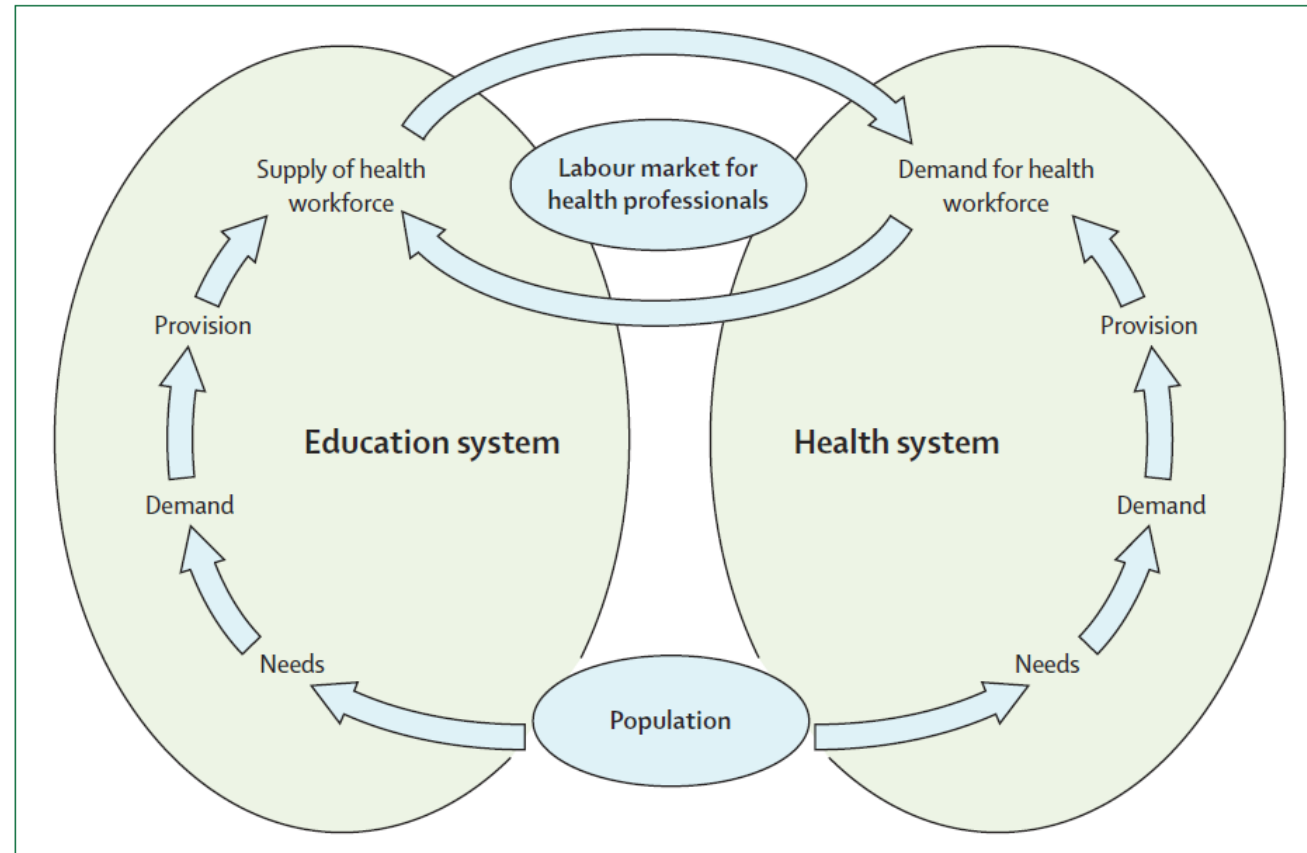
Time-variability has logistical barriers



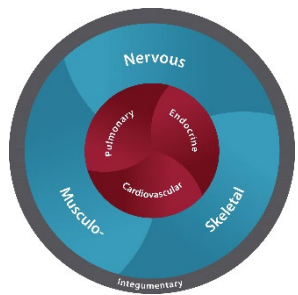
Nousiainen MT, Caverzagie KJ, Ferguson PC, Frank JR, Collaborators I. Implementing competency-based medical education: What changes in curricular structure and processes are needed? *Medical Teacher*. 2017;39(6):594-598.



Time-variability has ethical considerations



Frenk J, Chen L, Bhutta ZA, et al. Health professionals for a new century: transforming education to strengthen health systems in an interdependent world. *The lancet*. 2010;376(9756):1923-1958.



Thank you!