

Competency and Entrustment-Based DPT Education

Priscilla Weaver, PT, DPT, PhD
Northern Arizona University
Director of Educational Transformation
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Begin with the End in Mind

“To begin with the end in mind means to start with a clear understanding of your destination. It means to know where you’re going so that you better understand where you are now and so that the steps you take are always in the right direction.”¹

Stephen R. Covey



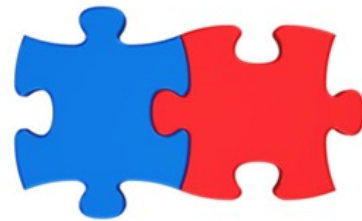
Begin with the End in Mind – DPT Education

Competencies^{2,3}

- Abilities required of a PT for practice or to meet the standards of the profession

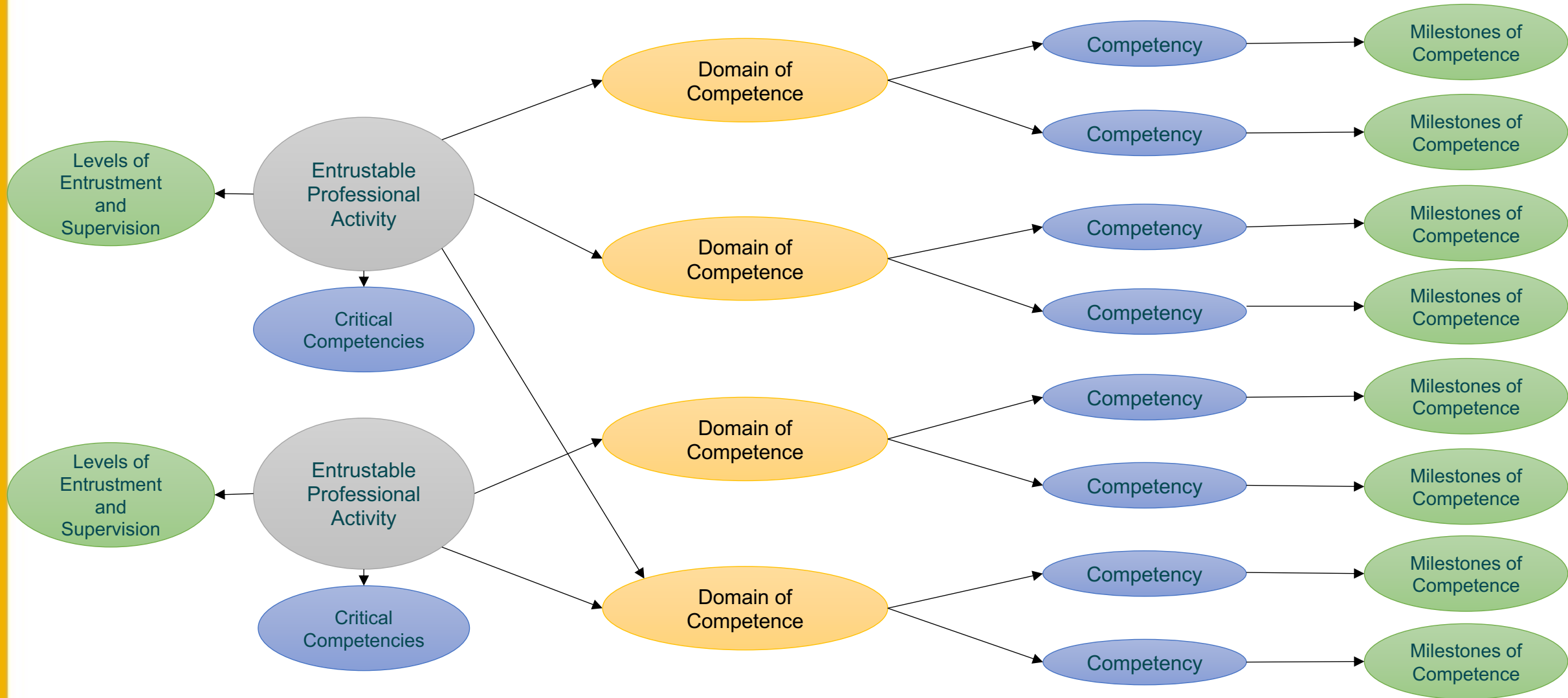
Entrustable Professional Activities (EPAs)^{2,3}

- Essential tasks of a PT that may be entrusted to a learner to execute ultimately in an unsupervised manner

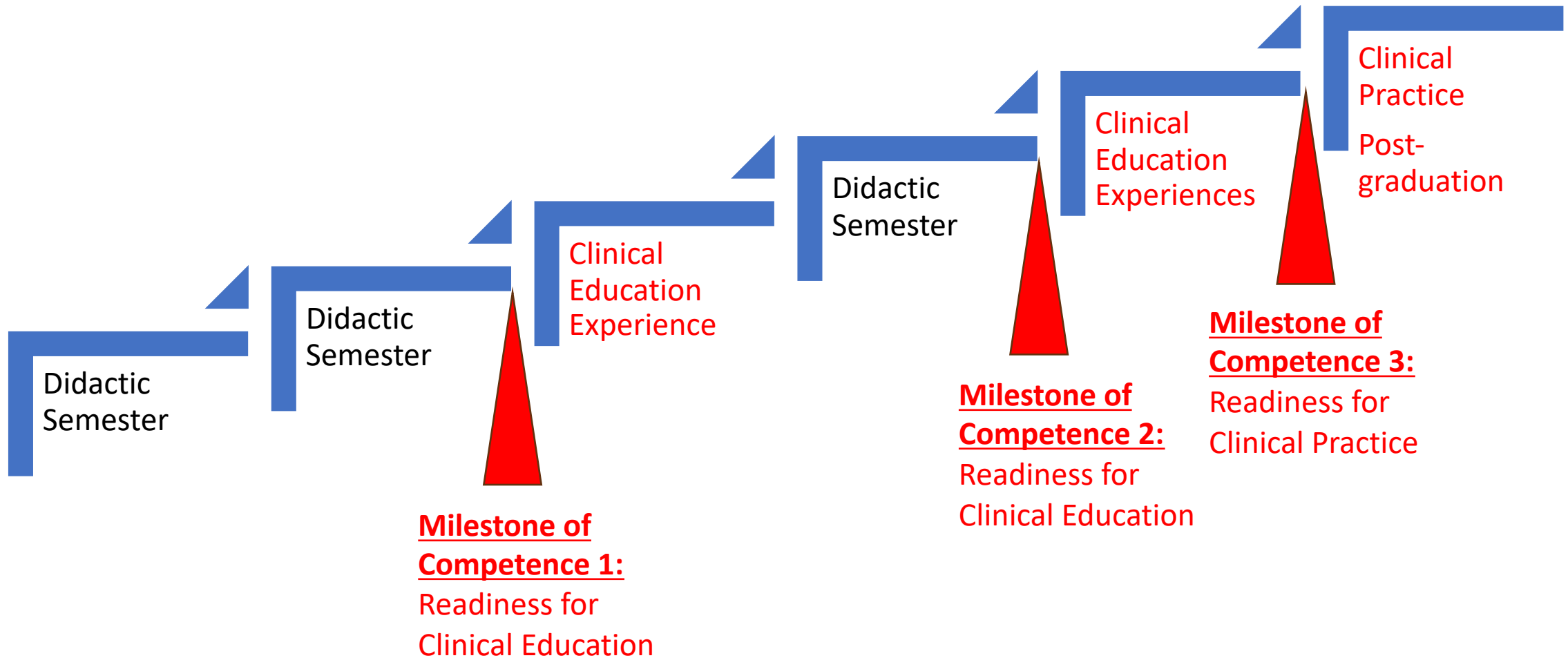


EPAs connect learner abilities to the work activities

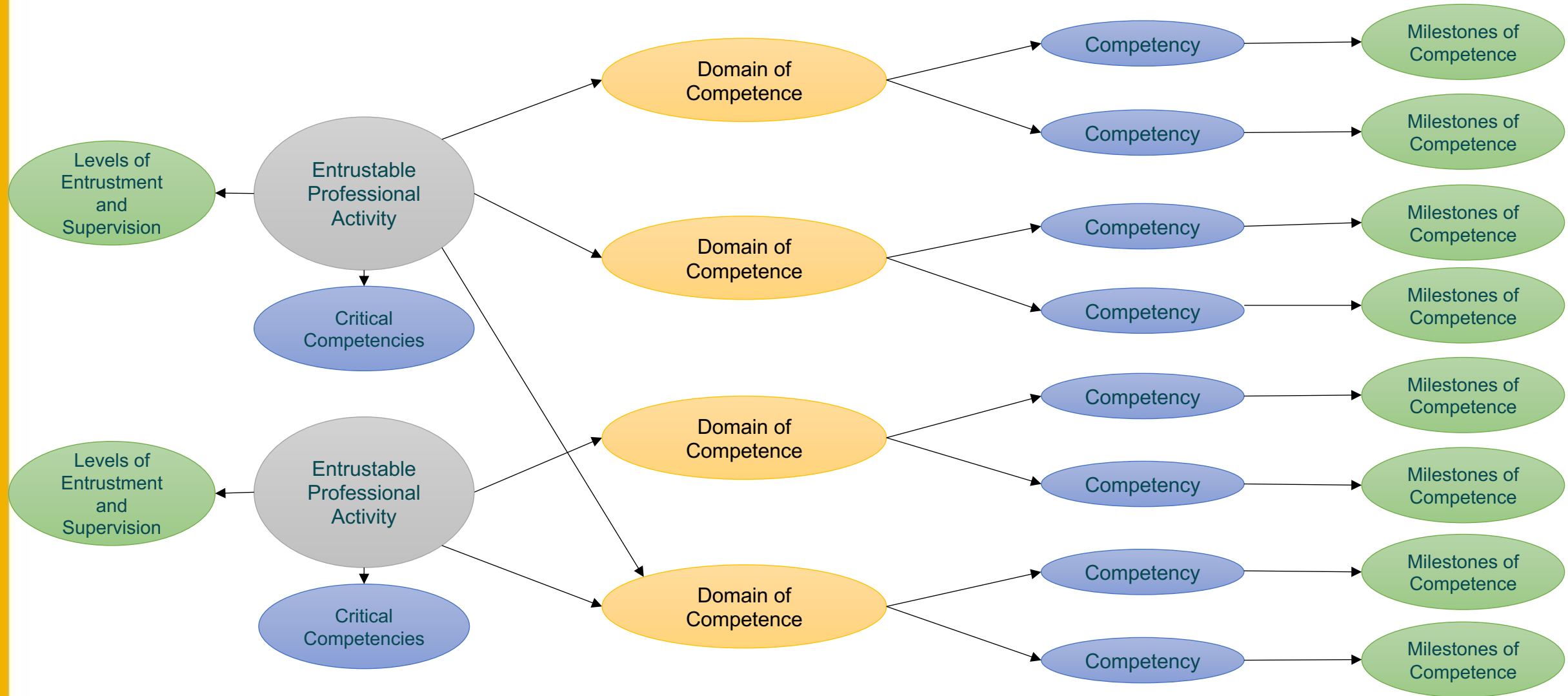
Competency and Entrustment-Based Education Framework



Milestones of Competence



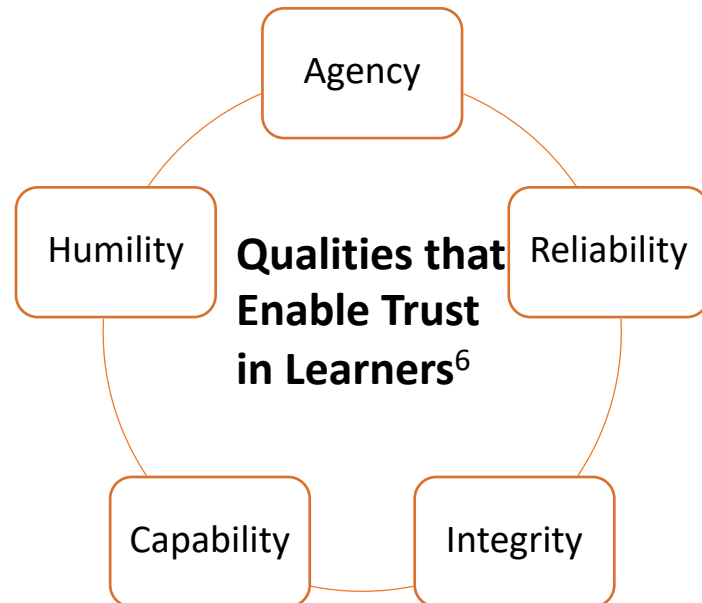
Competency and Entrustment-Based Education Framework



Entrustment Decisions^{4,5}

Ad hoc Entrustment Decisions

- Immediate permission by the CI for the learner to practice an EPA at a specified level of supervision



Summative Entrustment Decisions

- Lasting permission to act under a specified level of supervision
- Clinical competency committee
- DPT: Signifies the responsibility post-graduation to safely and effectively carry out each EPA unsupervised

Levels of Entrustment and Supervision

Level	Entrustment and Supervision Scale ^{4,5}
Level 1	May be present but may not practice the EPA
Level 2	May practice the EPA under direct (proactive) supervision, with supervisor physically present in the room
Level 3	May practice the EPA under indirect (reactive) supervision, with supervisor not physically present but quickly available
Level 4	May practice the EPA unsupervised
Level 5	May act as supervisor for others for the EPA

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Links progressive competence to progressive autonomy⁷



References

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4. Ten Cate O, Chen HC, Hoff RG, Peters H, Bok H, van der Schaaf M. Curriculum development for the workplace using Entrustable Professional Activities (EPAs): AMEE Guide No. 99. *Med Teach*. 2015;37(11):983-1002.
5. Schumacher DJ, Cate OT, Damodaran A, Richardson D, Hamstra SJ, Ross S, Hodgson J, Touchie C, Molgaard L, Gofton W, Carraccio C; ICBME Collaborators. Clarifying essential terminology in entrustment. *Med Teach*. 2021;43(7):737-744.
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7. Ten Cate O, Carraccio C, Damodaran A, Gofton W, Hamstra SJ, Hart DE, Richardson D, Ross S, Schultz K, Warm EJ, Whelan AJ, Schumacher DJ. Entrustment Decision Making: Extending Miller's Pyramid. *Acad Med*. 2021;96(2):199-204.