**Standards Identified for CIE 626**

**National Board for Professional Teaching Standards**

The ***National Board Five Core Propositions and Standards (NBPTS)*** describe what accomplished **teachers** should know and be able to do to have a positive impact on student learning.

1. Instructional Practice: Proposition 3: Teachers are responsible for managing and monitoring student learning.
2. Professional Learning and Ethical Practice: Proposition 4: Teachers think systematically about their practice and learn from experience.
3. Leadership and Collaboration: Proposition 5: Teachers are members of learning communities.

**CAEP Standards**

The *CAEP Standards for Accreditation at the Advanced-Level* reflect the voice of the education field – on what makes a quality educator. Advanced-level programs are designed to develop P-12 teachers who have already completed an initial preparation program, currently licensed administrators, other certificated (or similar state language) school professionals for employment in P-12 schools/districts. **CAEP Standards must be met by all advanced certification students.**

1. The Learning and Learning: APPLICATION of DATA LITERACY

3. Content Knowledge: Supporting appropriate APPLICATIONS of TECHNOLOGY for their field of specialization.

4. Instructional Practice: USE of RESEARCH and UNDERSTANDING of qualitative, quantitative, and/or mixed methods RESEARCH METHODOLOGIES.

5. Professional Learning and Ethical Practice: APPLICATION of PROFESSIONAL dispositions, LAWS, and policies, codes of ETHICS and professional STANDARDS appropriate to their field of specialization.

6. Leadership and Collaboration: LEADING and/or PARTICIPATING in COLLABORATIVE ACTIVITIES with OTHERS such as peers, colleagues, teachers, administrators, community organizations, and parents.

**ISTE Standards and Components**

The International Society for Technology in Education (ISTE) Standards for Educators are the road map to helping students become empowered learners. The standards are designed to help deepen the educational practice of the educator, promote collaboration with peers, challenge educators to rethink traditional approaches and prepare students to drive their own learning. (Adapted from <https://www.iste.org/standards/for-educators>)

1. **Learning Catalyst - Designer.** Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
2. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.

c) Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.

1. **Learning Catalyst - Facilitator.** Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.
2. Create learning opportunities that challenge students to use a design process and computational thinking to innovate and solve problems.
3. Model and nurture creativity and creative expression to communicate ideas, knowledge or connections.