**Standards Identified for AEL 527**

**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. The Learning and Learning: Proposition 1: Teachers are committed to students and their learning.
2. Learning Environments: Proposition 1: Teachers are committed to students and their learning.
3. Content Knowledge: Proposition 2: Teachers know the subjects they teach and how to teach those subjects to students.
4. Instructional Practice: Proposition 3: Teachers are responsible for managing and monitoring student learning.

**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
2. Learning Environments: EMPLOYMENT of DATA ANALYSIS and EVIDENCE to develop supportive school environments.
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.

**ISTE Standards and Components**

**For Education Leaders**

The ISTE Standards for Education Leaders support the implementation of the ISTE Standards for Students and the ISTE Standards for Educators and provide a framework for guiding digital age learning. These standards target the knowledge and behaviors required for leaders to empower teachers and make student learning possible. They’re focused on some of the most timely, yet enduring, topics in education today – equity, digital citizenship, visioneering, team and systems building, continuous improvement and professional growth. (<https://www.iste.org/standards/for-education-leaders>)

1. Equity and Citizenship Advocate: Leaders use technology to increase equity, inclusion, and digital citizenship practices.
2. Model digital citizenship by critically evaluating online resources, engaging in civil discourse online and using digital tools to contribute to positive social change.
3. Visionary Planner: Leaders engage in establishing a vision, strategic plan and ongoing evaluation cycle for transforming learning with technology.
4. Share lessons learned, best practices, challenges and the impact of learning with technology with other education leaders who want to learn from this work.
5. Empowering Leader: Leaders create a culture where teachers and learners are empowered to use technology in innovative ways to enrich teaching and learning.
6. Inspire a culture of innovation and collaboration that allows the time and space to explore and experiment with digital tools.
7. Support educators in using technology to advance learning that meets the diverse learning, cultural, and social-emotional needs of individual students.
8. Develop learning assessments that provide a personalized, actionable view of student progress in real time.