**Standards Identified for MAP 433**

**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. **Empowered Professional - Citizen.** Educators inspire students to positively contribute to and responsibly participate in the digital world.
2. Establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency.
3. **Learning Catalyst - Collaborator.** Educators dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems.
4. Dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology.
5. **Learning Catalyst - Designer.** Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.
6. Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.
7. Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning.
8. Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.
9. **Learning Catalyst - Facilitator.** Educators facilitate learning with technology to support student achievement of the 2016 ISTE Standards for Students.
10. Foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings.
11. Manage the use of technology and student learning strategies in digital platforms, virtual environments, hands-on makerspaces or in the field.

**7) Learning Catalyst - Analyst.** Educators understand and use data to drive their instruction and support students in achieving their learning goals.

1. Provide alternative ways for students to demonstrate competency and reflect on their learning using technology.