

## **Instructional Technology Standards**

Aligned to the GaPSC Instructional Technology Standards ([PSC-IT](#))  
& the International Society for Education Standards for Educators ([ISTE-E](#))

**Standard 1. Learner** - Educators continually improve their practice by learning from and with others and exploring proven and promising practices that leverage technology to improve student learning.

### **1.1/1a Goals & Reflection**

Candidates set professional learning goals to explore and apply pedagogical approaches made possible by technology and reflect on their effectiveness. (PSC-IT 1.1, ISTE-E 1a)

### **1.2/1b Local & Global Learning Networks**

Candidates pursue professional interests by creating and actively participating in local and global learning networks. (PSC-IT 1.2, ISTE-E 1b)

### **1.3/1c Research**

Candidates stay current with research that supports improved student learning outcomes, including findings from the learning sciences. (PSC-IT 1.3, ISTE-E 1c)

**Standard 2. Leader** - Candidates seek opportunities for leadership to support student empowerment and success and to improve teaching and learning.

### **2.1/2a Shared Vision**

Candidates shape, advance, and accelerate a shared vision for empowered learning with technology by engaging with education stakeholders. (PSC-IT 2.1, ISTE-E 2a)

### **2.2/2b Equitable Access**

Candidates advocate for equitable access to educational technology, digital content and learning opportunities to meet the diverse needs of all students. (PSC-IT 2.2, ISTE-E 2b)

### **2.3/2c Curating, Evaluating & Adopting Digital Resources**

Candidates model for colleagues the identification, exploration, evaluation, curation and adoption of new digital resources and tools for learning. (PSC-IT 2.3, ISTE-E 2c)

**Standard 3. Citizen** - Candidates inspire students to positively contribute and responsibly participate in the digital world.

### **3.1/3a Social Responsibility & Empathy**

Candidates create experiences for learners to make positive, socially responsible contributions and exhibit empathetic behavior online that build relationships and community. (PSC-IT 3.1, ISTE-E 3a)

### **3.2/3b Critical Examination of Online Resources**

Candidates establish a learning culture that promotes curiosity and critical examination of online resources and fosters digital literacy and media fluency. (PSC-IT 3.2, ISTE-E 3b)

### **3.3/3c Safe, Ethical & Legal**

Candidates mentor students in the safe, ethical and legal practice with digital tools and protection of intellectual rights and property. (PSC-IT 3.3, ISTE-E 3c)

### **3.4/3d Digital Identity & Data Privacy**

Candidates model and promote management of personal data and digital identity and protect student data privacy. (PSC-IT 3.4, ISTE-E 3d)

**Standard 4. Collaborator** - Candidates dedicate time to collaborate with both colleagues and students to improve practice, discover and share resources and ideas, and solve problems.

### **4.1/4a Collaborate w/ Colleagues**

Candidates dedicate planning time to collaborate with colleagues to create authentic learning experiences that leverage technology. (PSC-IT 4.1, ISTE-E 4a)

### **4.2/4b Co-Learn & Troubleshoot w/ Students**

Candidates collaborate and co-learn with students to discover and use new digital resources and diagnose and troubleshoot technology issues. (PSC-IT 4.2, ISTE-E 4b)

### **4.3/4c Local & Global Collaboration**

Candidates use collaborative tools to expand students' authentic, real-world learning experiences by engaging virtually with experts, teams and students, locally and globally. (PSC-IT 4.3, ISTE-E 4c)

### **4.4/4d Cultural Competency**

Candidates demonstrate cultural competency when communicating with students, parents and colleagues and interact with them as co-collaborators in student learning. (PSC-IT 4.4, ISTE-E 4d)

**Standard 5. Designer** - Candidates design authentic, learner-driven activities and environments that recognize and accommodate learner variability.

**5.1/5a Personalized Learning**

Candidates use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs. (PSC-IT 5.1, ISTE-E 5a)

**5.2/5b Authentic & Active Learning**

Candidates design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning. (PSC-IT 5.2, ISTE-E 5b)

**5.3/5c Instructional Design**

Candidates explore and apply instructional design principles to create innovative digital learning environments that engage and support learning. (PSC-IT 5.3, ISTE-E 5c)

**Standard 6. Facilitator** - Candidates facilitate learning with technology to support student achievement of the ISTE standards for students.

**6.1/6a Ownership of Learning**

Candidates foster a culture where students take ownership of their learning goals and outcomes in both independent and group settings. (PSC-IT 6.1, ISTE-E 6a)

**6.2/6b Managing Technology & Learning**

Candidates manage the use of technology and student learning strategies in a variety of environments such as digital platforms, virtual environments, hands-on makerspaces, or in the field. (PSC-IT 6.2, ISTE-E 6b)

**6.3/6c Design & Computational Thinking**

Candidates create learning opportunities that challenge students to use a design process and/or computational thinking to innovate and solve problems. (PSC-IT 6.3, ISTE-E 6c)

**6.4/6d Creativity**

Model and nurture creativity and creative expression to communicate ideas, knowledge, or connections. (PSC-IT 6.4, ISTE-E 6d)

**Standard 7. Analyst** - Candidates understand and use data to drive their instruction and support students in achieving their learning goals.

**7.1/7a Alternative Assessment**

Candidates provide alternative ways for students to demonstrate competency and reflect on their learning using technology. (PSC-IT 7.1, ISTE-E 7a)

**7.2/7b Formative & Summative Assessment**

Candidates use technology to design and implement a variety of formative and summative assessments that accommodate learner needs, provide timely feedback to students and inform instruction. (PSC-IT 7.2, ISTE-E 7b)

**7.3/7c Guide Progress & Communicate**

Candidates use assessments and other qualitative and quantitative data to guide progress and communicate with students, parents and education stakeholders to build student self-direction. (PSC-IT 7.3, ISTE-E 7c)

**Standard 8. Coach** - Candidates plan, provide, and evaluate the impact of professional learning for educators and leaders to advance teaching and learning with technology. (PSC Only)

**8.1 Relationships**

Candidates establish coaching relationships to support educators as they explore new instructional strategies and integrate technology to improve student learning. (PSC-IT 8.1)

**8.2 Needs Assessments & Adult Learning**

Candidates design and implement professional learning based on needs assessments and the theories and frameworks for adult learning. (PSC-IT 8.2)

**8.3 Evaluation & Reflection**

Candidates evaluate the impact of professional learning and continually reflect on how to improve coaching and professional practice. (PSC-IT 8.3)

**8.4 Professional Learning Networks**

Candidates foster educator participation in professional learning networks to help them connect with other educators and stay abreast of current and emerging technologies and innovations. (PSC-IT 8.4)