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ISTE Standards
Student and Teacher
Reflections
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ISTE – Students

The ISTE standards for students simply provides an outline of how students need to use technology as another form of education and learning. The standards ask students to incorporate creativity, critical thinking, research, and group work with their use of technology. Students are already asked to use creative thinking, critical thinking, and group work on a daily basis, and when that is combined with technology, it gives students a larger opportunity to learn and excel. The ability to utilize technology in several aspects is a necessity in order to develop when new information is presented. The third ISTE-S standard asks that students be able to collect, understand, and process new information. When this skill is taught to students, it gives students the opportunity to continue to learn independently. The fourth standard asks students to participate in digital citizenship. This is defined as students using technology with a positive attitude and ethical behaviors. The ISTE Student standards enhance education in many ways.

ISTE – Teachers

The ISTE standards for teachers provide a parallel outline to the student standards for technology use. These standards instruct teachers to promote the use of technology in the classroom and to be a good role model for students when using technology. These standards are necessary because they promote growth in education for students and teachers. The second ISTE standard for teachers requires teachers to design technological learning experiences. These experiences need to teach and assess students in developing skills to use digital and technological tools. Teachers need to do this by incorporating the third standard, which is having their own skills and understanding of technology. The last standard for teachers also asks that teachers continue to educate themselves on technological development, so that they can continue to give the most apt education to his or her students. When a teacher is able to embrace these standards, they are able to obtain an important disposition of encouraging learner exploration and development. The most important aspect of the ISTE standards for teachers is that it requires teachers to help students to maximize their accomplishment of the ISTE standards for students.