

VISION STATEMENT

Technology Vision Statement

Kennesaw State University

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Vision Statement

Stakeholders, community members, administrators, and staff will invest in the implementation of technology in order to allow all students to be emerging leaders and provide them with 21st century skills needed to be successful. Students will be guided in the appropriate uses of technology as well as take responsibility for their learning with the use of technology in the classroom and have a positive impact on education.

Administrators Role

Betty Kistler (Education World, 2009) summarized the most important way an administrator can promote and implement technology is having the knowledge and skills to use the technology themselves. Therefore, the first step in the implementation process would be to conduct professional learning for the administrator. As an administrator implementing technology, professional development will be of the utmost importance. Numerous opportunities must be mandated for staff to understand, use, troubleshoot, and coordinate technology into the classroom. Professional development needs to be encouraged and teachers should have a voice in the professional development they would like to participate in. By doing this, administrators are creating an environment where teachers feel they are making decisions that better suit their teaching style. This in turn builds trust and accountability amongst the school. Additionally, the data team will work collaboratively to determine staff feelings, resources, and needs regarding technology and professional development. This process will give the school a common goal: the use of technology to enhance learning and improve student achievement.

Technology Coach's Role

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The technology coach will inspire, participate, and advocate in the development and implementation of a shared vision for the usage of technology in order to enhance students education (ISTE, 2011). The technology coach must assist teachers in the creation of learning experiences in which are suited to each students needs and learning style while promoting rigor and relevance. The technology coach will model strategies and various technology lessons for the teacher. The technology coach will continue professional growth and strive to stay current on the latest technology available to enhance classroom experiences for both teachers and students. The technology coach will reflect regularly to improve and strengthen their ability to effectively model and facilitate technology enhanced learning experiences throughout the school (ISTE, 2011).

Teacher's Role

As a classroom teacher, technology must be incorporated into the daily routine (Edutopia, 2008). Technology cannot be used as a tutorial. Teachers must use technology as a way to enhance standards being taught. Teachers must use technology can be used as a tool to improve both critical thinking and problem solving skills. When used appropriately, technology will help students acquire the skills they need to survive in a highly technical, knowledge-based economy (Edutopia, 2008). The implementation of technology must happen across the curriculum in order to achieve engagement, participation, feedback, and real world connections.

As a teacher, digital equity must be present in the classroom. Teachers must present all students with technology that meets their learning needs regardless of economic status, language barriers, and other handicaps. According to Noelth and Volkov (2012), teachers must be able to use technology for productivity, support learning in all subjects, design and adapt technology to

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all lessons, manage student-centered learning activities, and assessing skills within the context of technology support activities.

Support Staff

Support staff will provide assistance to the teachers as well as students in the use of technology to research, create, model, and enhance learning not only in the classroom but in all areas of the school.

Student's Role

Students will use technology as a way to enhance critical thinking, problem solving, and decision making skills through the use of Webquests and other Web 2.0 tools. Students will communicate and collaborate on authentic learning projects which enhance skills being taught and relate them to real-world experiences (ISTE, 2007). Additionally, students will use digital tools to research, create, and model original works in order to prepare them for professional experiences. Furthermore, the use of digital tools will enhance students' personal responsibility for lifelong learning (ISTE, 2007).

Parent's Role

Parents must support the school in the usage of technology in the classroom. Parents must recognize technology can enhance student learning and achievement. Parents will communicate and support teachers and staff using digital tools such as email for communication.

Community Member's Role

Community members will support technology in the classroom by providing funding for devices such as iPads as well as for training and applications. Community members will

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collaborate with teachers and staff in opportunities such as career fairs to establish a link between technology and real-world opportunities for students.

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