

Instructional Technology Update



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Action Plan Goal 1

Educational technology applications will improve academic achievement and teacher effectiveness by enabling students to access and analyze information, solve problems, collaborate with others and communicate their thoughts and ideas. Effective use of learning technologies will allow students to become self-directed, self-motivated and lifelong learners.



Action Plan Goal 1

- Objective 1 –
 - Provide a repository of exemplars that model/present/inspire technology infusion
- Activities –
 - Support growth and systemic use of the Learning Object Repository (LOR) through ongoing professional development.
 - Increased number/quality of LOR resources, LORX and integration with Library automation system



Action Plan Goal 1

- Objective 2 –
 - Implement performance-based ICT literacy standards for grades K-8.
- Activities –
 - Continue alignment of ICT literacy standards to the updated CCSS aligned curriculum maps
 - Collaboration with CCSS Coordinator, technology-infused CCSS aligned lesson/unit plans



Action Plan Goal 1

- Objective 3 –
 - Incorporate high quality information resources in instruction to address multiple learning styles, to motivate and engage students and to support student exploration and growth.
- Activities –
 - Support development of online, flipped and blended learning environments
 - Increased number/quality of courses delivered via LMS (LaunchPad and Schoology)



Action Plan Goal 1

- Objective 3 (continued) –
 - Incorporate high quality information resources in instruction to address multiple learning styles, to motivate and engage students and to support student exploration and growth.
- Activities –
 - Promote use of learning technology tools during available department/faculty meetings.
 - Up to date web 2.0 toolbox and access to online tools, Digital Literacy Assessments (grades 5 and 8), increased video conference via SML-5, coding



Action Plan Goal 1

- Objective 4 –
 - Establish learning environments that will support student achievement of state academic performance standards and the district's school improvement plan.
- Activities –
 - Implement and support research-based technology systems that address the remedial needs of all students in all contents, especially in ELA and math.
 - i-Ready (blended), i-Ready Standards Mastery Assessments and Ready Writing



Action Plan Goal 1

- Objective 5 –
 - Enhance library media center resources to provide access to a wide range of authentic information for students and educators.
- Activities –
 - Equip the library media center with 21st century facilities/resources
 - Increased use of OverDrive at Elementary Schools, add BYOD (ES), MakerSpaces, WISER inquiry



Action Plan Goal 2

Technology will be widely accessible and utilized in every district building to support the engagement of students, teachers, administrators, support staff, parents and the community in helping all students to achieve high standards



Action Plan Goal 2

- Objective 1 –
 - Expand and upgrade the technology infrastructure as dictated by programmatic need.
- Activities –
 - Upgrade network infrastructure to support computer based testing, personal devices and digital learning.
 - Upgraded internet connection, replaced web filter, upgraded server rooms, upgraded all network switches in WR, the HS and MS, added 80 wireless access points in the HS/MS, added 26 SMART boards, additional devices (Chromebooks and laptops)



Action Plan Goal 3

All staff will receive ongoing professional development that serves to increasingly facilitate and integrate the proficient use of technology.



Action Plan Goal 3

- Objective 1 –
 - Provide embedded support for implementation of strategies and activities.
- Activities –
 - In collaboration with PDC create a framework for offering high quality/on-going professional development
 - PD to support digital migration, web 2.0 tools and access to instructional resources.



Action Plan Goal 3

- Objective 1 (continued) –
 - Provide embedded support for implementation of strategies and activities.
- Activities –
 - Create and administer technology literacy survey to all employees to determine level of skill and PD needs
 - Staff Digital Literacy assessment