

Maine School Administrative District #75 Accountability Measures

“ . . . a description of the process and accountability measures that the applicant will use to evaluate the extent, to which activities funded under the program are effective in integrating technology into curricula and instruction, increasing the ability of teachers to teach, and enabling students to reach challenging State academic standards.”

Introduction. Successful attainment of the goals can only be confirmed through assessment of the objectives outlined in the plan.

Infrastructure reliability – The goal of a reliable infrastructure is critical for assuring that students have confidence with their technology systems. Additionally, a reliable infrastructure ensures that students are able to perform the necessary tasks in order to meet daily assignments and periodic assessments that require the use of technology. To ensure the goal is being met, we will conduct analysis of network performance, availability of services, and mean-time to failure. Data will be collected automatically using existing technologies and then consolidated and analyzed against accepted baselines to determine reliability. Services include, but are not limited to: accessibility to technology assets, office productivity and forms management applications to support curriculum and administrative requirements, electronic mail for internal and external communication, intranet and internet access for research and web publishing supporting educational and administrative requirements, printing, electronic storage of data, information security, networking, fax, and telephone services. Increase technology budget to fund a 5-year computer replacement plan.

Integration of technology into curriculum – Use current research regarding uses that transform learning and specific strategies studied through the technology Integration Committee. This goal is key to the success of the District educational program. It is vital to the advancement of the District vision of developing critical, life-long learners in the age of technology. To ensure the goal is being met the District will support the development of assessments that include technology to improve student performance. Software and equipment, include FastMath, Lexia, Dragonspeak, Gizmos, BrainPop, Neufeld Math. Also, the software and equipment will be available to aid students in both presentation assignments and execution of assessments. The goal of integrating technology into the curriculum is in line with District, State, and Federal goals. Through the achievement of this goal each student will meet State Learning Results.

Staff development in current technologies – To be effective instructors using current technology, the District staff must continuously receive training in technology that is applicable to their instruction and relevant to the tools they use in the classroom. Set expectations for school, team and individual learning. Provide professional development through a variety of strategies including online communities and courses, workshops, courses, visitations, and local adult education facilities. Funding will be provided in the 07-08 school year for a new position to support technology integration.

Increasing capacity and growth of collaboration and inquiry – District leadership will develop vision and strategies for support. The goal of using technology to increase the capacity for, and growth of, professional collaboration and inquiry can only be met through fostering an environment that challenges staff to communicate and grow. Formal instruction

will be provided to all staff for District driven efforts, and informal training conducted within schools for local or individualized requirements.

Increase communication with parents and community – District leadership will develop vision and strategies for support. Communication with parents and the community is essential to maximizing every student’s potential for learning and understanding their eventual role in the community. Parents and community volunteers are provided access to technology resources in support of service provided to the District. Efforts to standardize the District web sites will facilitate the propagation and dissemination of information that is timely and relevant. Accessibility to staff through e-mail will be facilitated and encouraged. Increase the use of existing collaboration tools and continue to develop and utilize new systems. These systems include Novell GroupWise Collaboration for adaptable and reliable email and document management, GWTools Extranet for extending GroupWise content to our community, and Microsoft SharePoint to provide secure online collaboration using a wide variety of technologies in an easy and effective way to utilize and manage.

Understanding current use and planning for future uses of technology – Engage staff in inquiry to understand student use and share findings. The District recognizes the value of experiences students already possess with current technologies as technology is central to most aspects of daily life. To better understand how students currently interact with technology and plan for their future use of technology, the District will encourage students to submit ideas for methods of incorporating technologies and subsequently sponsor ideas determined to have merit in the learning environment. All ideas sponsored by the District will be evaluated for effectiveness and potential expansion. Collaboration between students and members of the global community using social networking technologies will be provided as both powerful and safe places for learning.

Ensuring student information and achievement data is timely, accurate, and accessible.
– Many stakeholders depend on comparative, reliable, and valid data. The district must provide the framework for a data management system including policies and standard operating procedures, monitor changes, understand needs and directives, coordinate and communicate expectations, provide support, and facilitate review cycles. To truly effect differentiated instruction to meet each student’s needs, teachers and administrators need access to accurate achievement data in a timely manner. This will be achieved by expanding our collection of data and organizing it through records warehousing that will permit analysis of historical information so that it may be applied to guide individualized instruction. Included within the system will be additional funding to support a new Data Manager position.