

DeKalb ISD Technology Professional Development Program

Overview

DeKalb ISD will provide high-quality, sustained staff development in the use and integration of technology for all staff. Each staff member will take a pre-assessment test in order to receive credit for skills already mastered and identify skills that need to be developed. Each staff member will then be required to participate in an individualized professional development program to accommodate those needs. The goal of the program is to ensure all teaching staff are 100% proficient in the 8th grade Technology Applications TEKS and meet all SBEC standards, and all administrative and support staff possess all the necessary technology skills, related to their position, to adequately support and improve student learning and the integration of technology in the curriculum.

Technology Training Components

- 1. Develop scope and sequence of technology skills expected for all district personnel, including:**
 - a. Teaching Staff –**
 - i. Basic hardware components and troubleshooting**
 - ii. Windows Operating Systems**
 - iii. Microsoft Office Suite**
 - iv. Internet and E-Mail**
 - v. Web page design**
 - vi. Technology-integrated, learner-centered lesson plan development**
 - vii. Multimedia presentation**
 - viii. Basic network infrastructure components and network resource access**
 - ix. Technology application in the classroom including project-based learning skills and collaborative learning communities**
 - b. Administrative Staff –**
 - i. Basic hardware components and troubleshooting**
 - ii. Windows Operating Systems**
 - iii. Microsoft Office Suite**
 - iv. Internet and E-Mail**
 - v. Technology integration**
 - c. Support Staff –**
 - i. Basic hardware components and troubleshooting**
 - ii. Windows Operating Systems**
 - iii. Microsoft Office Suite**
 - iv. Internet and E-Mail**
- 2. Pre-Assessment**
 - a. STaR Chart**
 - b. Assessment test will establish benchmarks and identify skills mastered and skills in need of development.**
 - c. All staff will demonstrate through observed performance and product that indicates mastery of required skills.**

3. Delivery of professional development

- a. Self-paced, On-line training will be available for staff to develop skills for assessment and credit**
- b. Direct on-site training will be scheduled for full-day and half-day sessions**
- c. Just-in-time training will be scheduled on a weekly basis to provide support to teachers during scheduled conference periods**
- d. Direct off-site training will be available through the Region 8 ESC E2T2 co-op**
- e. Distance learning will be available for training as necessary**
- f. Conferences and technology events such as TCEA and NECC**

4. Providers of Professional Development

- a. Qualified district personnel**
- b. Region 8 ESC personnel**
- c. Contracted trainers (TCET, FutureKids)**
- d. On-line technology training providers (Element K)**

5. Post-Assessment

- a. STaR Chart**
- b. Assessment test will measure staff improvement and technology proficiency**
- c. All staff will demonstrate mastery of a skill at the completion of training through observed performance and product.**
- d. Improved student-learning through a technology integrated curriculum**