

GOAL 1:

100% of students and teachers will utilize multiple technology resources to support research-based instructional strategies to improve student learning and meet diverse learning needs.

OBJECTIVE 1.1:

All teachers will increase the integration of technology into all academic subjects connecting them to state and national technology standards.

STRATEGY 1.1.1 (Original, In Progress):

All teachers will develop and use technology integration activities correlated to the Technology Application TEKS, core content, and enrichment courses in classrooms at least once a week.

STRATEGY 1.1.2 (Revised, Completed):

The number of technology application courses offered to high school students will be increased from four to six by 2009-2010.

STRATEGY 1.1.3 (Revised, In Progress):

All teachers will use technology equipment, such as scan converters, data projectors, digital cameras, science probes, graphing calculators, accounting software, and CAD programs, etc., to model the use of technology and to enhance classroom instruction at least 2 times each six weeks.

STRATEGY 1.1.4 (Original, In Progress):

Additional resources, such as software and web-based instruction, for TAKS, SAT, and ACT remediation and supports will be sought.

STRATEGY 1.1.5 (Original, In Progress):

All students and teachers will receive instruction on the Acceptable Use Policy, copyright, plagiarism, and Internet safety annually.

STRATEGY 1.1.6 (Original, In Progress):

Alternative delivery methods will be Added for low enrollment courses such as video conference or web-based classes to maximize district teaching and technology resources.

STRATEGY 1.1.7 (Original, In Progress):

At least 15 students will earn high school, college credit, or dual credit each academic year by completing distance learning courses in a lab setting.

STRATEGY 1.1.8 (Original, In Progress):

All students in grades 1-6 will participate in the Accelerated Reading program and Study Island.

STRATEGY 1.1.9 (Original, In Progress):

All students will be provided access to appropriate technology and adaptive/assistive devices, training, and support, as appropriate.

STRATEGY 1.1.10 (Revised, In Progress):

All teachers will develop and use technology/curriculum activities correlated to the Technology Applications TEKS, core content, and enrichment courses in instruction at least one a week.

OBJECTIVE 1.2:

100% of the instructional staff will have access to and use of technology curriculum resources

STRATEGY 1.2.1 (Original, Planned):

Students in grades 6-12 will collaborate and use the Internet to obtain information for research and reports at least once each six weeks to develop critical thinking skills.

STRATEGY 1.2.2 (Original, In Progress):

All students in Enrichment Courses will highlight individual and group technology proficiencies by completing projects using PowerPoint, Excel, Word or other productivity programs at least once each semester.

STRATEGY 1.2.3 (Original, Planned):

All students and teachers will have 24/7 access to subscriber web-based tools such as video-on-demand and periodical databases to support teaching strategies for inquiry and research.

STRATEGY 1.2.4 (Original, In Progress):

All instructional staff will use technology equipment, such as laptops, digital cameras, or scan converters and/or a data projector, to model the use of technology and to enhance classroom instruction at least 2 times each six weeks.

STRATEGY 1.2.5 (Revised, In Progress):

On-demand access to technology for students will be provided by access to our new distance learning lab and maintaining up-to-date computer labs and classrooms with a variety of electronic resources.

OBJECTIVE 1.3:

50% of the high school students will have the ability participate in distance learning opportunities.

STRATEGY 1.3.1 (Original, In Progress):

Alternative delivery methods such as video conference or web-based courses will be sought for low enrollment courses to maximize district teaching and technology resources.

STRATEGY 1.3.2 (Revised, In Progress):

At least 15 students will earn high school, college, or dual credit each academic year by completing web-based courses or video conference courses.

STRATEGY 1.3.3 (Original, Planned):

Teacher will receive and be encouraged to take students on Virtual Field trips and distance learning opportunities offered through the regional service center.

OBJECTIVE 1.4:

100% of the campuses will have the ability to positively impact parents and other community members through technology.

STRATEGY 1.4.1 (Revised, In Progress):

All teachers will document at least 3 instances per semester the use of email and/or telephone to communicate with other teachers and parent/guardians about individual student progress or other instructional topics.

STRATEGY 1.4.2 (Revised, In Progress):

Two computers in the district library and one computer in the school cafeteria will be made available for parent use during school hours.

STRATEGY 1.4.3 (Revised, Planned):

The Zavalla ISD web page will be updated weekly, or as needed, to include information relevant to students, teachers, parents, and the community.

GOAL 2:

The district will provide professional development to assist educators in expanding effective instructional practices for incorporating technology in instruction.

OBJECTIVE 2.1:

100% of the educators in the district will receive aligned, effective, research-based professional development using technology.

STRATEGY 2.1.1 (Original, In Progress):

The district will use the Teacher STaR Chart to assess all teachers basic knowledge of district technology and self-assess their technology proficiency.

STRATEGY 2.1.2 (Original, In Progress):

100% of support personnel, such as Business Manager and PEIMS Coordinator, will receive training as required to support all administrative and support systems.

STRATEGY 2.1.3 (Revised, In Progress):

A minimum of three mini staff development sessions on hardware, software/applications will be provided as needed/requested.

STRATEGY 2.1.4 (Revised, In Progress):

All instructional staff members will receive training in the use of software appropriate to their grade level as needed.

STRATEGY 2.1.5 (Original, In Progress):

Software-specific training for student software (Easiteach, Accelerated Reader, etc) and other selected technology tools will be provided annually or as needed.

OBJECTIVE 2.2:

100% of the teachers in the district will be competent and highly qualified in the area of Technology Applications TEKS as defined by SBEC Standards for all beginning teachers.

STRATEGY 2.2.1 (Revised, In Progress):

A minimum of 12 hours of staff development for technology integration and improves student achievement will be provided each year to all teachers and instructional staff.

STRATEGY 2.2.2 (Original, Planned):

Technology workshops based on teacher proficiency data from composite Teacher STaR Chart data and Technology Applications Educator Standards I-V will be provided monthly.

GOAL 3:

District and school administrators will plan and provide technology resources to improve student achievement and support school operations.

OBJECTIVE 3.1:

Both campuses will utilize district technology as a tool to improve communication with parents, community and other support services.

STRATEGY 3.1.1 (Revised, In Progress):

The district website will be redesigned to make it user friendly and increase usage of web site for communication to the community.

STRATEGY 3.1.2 (Revised, In Progress):

Schedules of training opportunities available through both the school district and community education will be posted on the district website.

STRATEGY 3.1.3 (Revised, Planned):

Increase awareness of public access to available technology resources by adding technology resources to community link on web site

STRATEGY 3.1.4 (Revised, Planned):

Links to area adult education/literacy providers will be posted on the district website

STRATEGY 3.1.5 (Original, In Progress):

Access to technology resource for families and community members will be provided during the school day on the elementary campus.

STRATEGY 3.1.6 (Original, In Progress):

Access to district information by the entire school community will be enhanced by using available technologies such as the telephone system and the Internet

STRATEGY 3.1.7 (Original, Planned):

The district website will be updated weekly or as needed to include information relevant to students, teachers, parents, and the community.

STRATEGY 3.1.8 (Original, In Progress):

All faculty and administration email addresses will be posted on the district website to facilitate communication with parents.

OBJECTIVE 3.2:

District administrators will secure adequate funding sources in support of district and state technology initiatives.

STRATEGY 3.2.1 (Original, In Progress):

On-site educational and technical support, during regular hours will be provided by a full-time technology director.

STRATEGY 3.2.2 (Original, In Progress):

The district will seek outside grant/funding resources to enhance infrastructure on both campuses including E-Rate discounts, NCLB Title II Part D funding, and other grants as they become available.

STRATEGY 3.2.3 (Original, In Progress):

The district will develop and implement an appropriate technology budget to support technology initiatives in campus and district improvement plans and utilize E-Rate discounts, the State technology allotment, and funding

STRATEGY 3.2.4 (Original, In Progress):

Zavalla ISD will allocate funds from grants, Title I, and Ed Tech in addition to local funds to secure and maintain a well-maintained infrastructure and expanded curricular and instructional opportunities to students via online and video conferencing.

STRATEGY 3.2.5 (Original, In Progress):

The district will seek outside grant/funding sources to enhance infrastructure on all campuses including E-Rate discounts.

OBJECTIVE 3.3:

100% of campuses will utilize district technology as a tool to improve communication with parents, community, and other support services.

STRATEGY 3.3.1 (Original, In Progress):

Report cards, progress reports, and administrative reports will be produced for all students each grading cycle utilizing grade reporting software including Skyward.

STRATEGY 3.3.2 (Original, Planned):

Opportunities to improve education levels of community members will be provided by collaborating with adult literacy service providers and maintaining a link on the ZISD web site to area adult literacy providers and area colleges.

GOAL 4:

District infrastructure will be configured and maintained to provide access to quality technology resources for the entire district.

OBJECTIVE 4.1:

District technology infrastructure will be evaluated, updated and maintained on a scheduled basis for maximum instructional and informational support.

STRATEGY 4.1.1 (Original, In Progress):

Additional filtering to the existing provider will be added to ensure a safe Internet environment.

STRATEGY 4.1.2 (Original, In Progress):

The Technology Director will annually evaluate the technology infrastructure for re-purposing technologies and for disposing of unusable technologies including the schedule for the replacement and/or upgrading of obsolete equipment.

STRATEGY 4.1.3 (Original, In Progress):

Computer workstations in classrooms for teacher use will be provided to sustain a ratio of 1:1.

STRATEGY 4.1.4 (Original, Planned):

ZISD will provide for and maintain a ratio of students to computers at least 2:1.

STRATEGY 4.1.5 (Original, Completed):

Appropriately configured workstations will be provided to all disabled students and teachers as needed and as required by the American Disabilities Act.

STRATEGY 4.1.6 (Original, In Progress):

Computers will be replaced or repurposed every four years or as needed.

STRATEGY 4.1.7 (Original, In Progress):

Computers and out of date technologies will be recycled or disposed of in compliance with the Texas Health and Safety Code Subtitle B. Chapter 361. Solid Waste Disposal Act.

OBJECTIVE 4.2:

Technology support will be provided to all students, teachers, and administrators to ensure maximum utilization of district technology.

STRATEGY 4.2.1 (Original, In Progress):

ZISD will continue to maintain its Technology staff to include a Technology Director.

STRATEGY 4.2.2 (Original, In Progress):

ZISD will contract, as needed, with a local vendor for technical support and maintenance to LAN devices, servers, and IP telephones.

OBJECTIVE 4.3:

District-wide technology infrastructure will be maintained, supported, and improved to provide effective and efficient access to the most useful technology for students, teachers, and community members.

STRATEGY 4.3.1 (Original, In Progress):

ZISD will maintain high speed internet access with appropriate firewalls and internet filters as provided by Cipa and ESC7Net.

STRATEGY 4.3.2 (Original, In Progress):

The district will add a total of 6 stationary wireless access points on the middle school campus.

STRATEGY 4.3.3 (Original, In Progress):

ZISD will renew support and upgrade agreements for software such as Skyward, Mealtime, and Follett Library Systems.