



Pacifica School District

# Action Plan For Strategic Planning

## Technology

### 2005-2010



\*Revised and Board Adopted: 7/25/07

**Strategy 4:** *We will expand and enhance the existing technology plan to enhance communications between staff, students and communities and to support the implementation for curriculum.*

#### Objectives:

#### Progress:

**Objective 4.1: Equip classrooms with technology to meet the district standards.**

- 4.1.1 Publicize hardware standards on the website and at sites.
- 4.1.2 Establish budget and sources for updating classrooms technology.
  - 4.1.2.1 Investigate cost effectiveness of renting hardware.
- 4.1.3 Provide Board and community summary of technology hardware survey by site.
- 4.1.4 Build Alpha Smart collection district wide.
  - 4.1.4.1 Survey sites for current number of "Alpha Smarts".
- 4.1.5 Provide wireless internet access to all classrooms.
  - 4.1.5.1 Seek funding to provide every student with a laptop.

**Objective 4.2: Equip school offices and teacher work areas to meet the district standards.**

- 4.2.1. Develop a standard replacement plan for offices/work rooms that defines obsolete equipment.
- 4.2.2. Monitor total hardware cost.
- 4.2.3. Place all copy machines on the District network so that duplicating can be done from a computer desktop.

**Objective 4.3: Provide district-wide telephone access with voice mail options.**

- 4.3.1. By 2010 all district telephones will be network devices with I.P. addresses and be part of the district fiber WAN (Wide Area Network).
  - 4.3.1.1 2004-05 Focus: Ocean Shore
- 4.3.2. Standardize telephones district wide.

**Objective 4.4: Provide district business and personnel forms on-line.**

- 4.4.1 Monitor site use of district on line forms.
- 4.4.2 Monitor hiring processes with use of on line applications.

**Objectives:**

- 4.4.3 Provide Network Manager with up to date prospective employee and employee HR information.

**Objective 4.5: Implement electronic systems for student information storage.**

- 4.5.1 Continue staff training.
- 4.5.2 Initiate electronic portfolios and cum folder.
- 4.5.3 Develop on-line report cards district wide.

**Objective 4.6: Implement an extensive professional development training program in technology.**

- 4.6.1 Review established Pacifica School District technology standards for teachers.
- 4.6.2 Gather published benchmarks for teachers and professionals from other organizations.
- 4.6.3 Monitor Ingrid B. Lacy Middle School grade book implementation and modify as necessary.
  - 4.6.3.1 Introduce grade book to all 6-8 sites.
  - \*4.6.3.2 Implement grade book at Vallemar School in 2007-08.
  - \*4.6.3.3 Upload GPA information from K-8's into SASI.
- 4.6.4 Acknowledge importance of continued professional development for all faculty and staff to access and use data.
  - 4.6.4.1 Develop regularly scheduled training programs for all district-sponsored software.
  - \*4.6.4.2 Provide support and training to teachers in professional software and web based assessment programs.

**Objective 4.7: Provide technical support for each school site and the district office.**

- 4.7.1 Continue established support from Computer Network Systems Administrator and Computer Network Specialist.
- 4.7.2 Provide district wide installation of keyboard training software with recommended grades according to established standards.
- 4.7.3 Provide training to principals to access more discrete data by class and by child longitudinally.
  - 4.7.3.1 Maintain data software.
- 4.7.4 Provide Power Point training to faculty and staff including use of LCD with presentations.
- \*4.7.5 Provide a technology mentor at each site.

**Objective 4.8: Develop a program to provide school/community access to district technology.****Objective 4.9: Integrate appropriate technologies across curriculum content areas.****Progress:**

**Objectives:**

- 4.9.1: Monitor implementation of the information management system to provide a comprehensive and integrated analysis of student achievement.

**Objective 4.10: Develop performance-based student assessments that use technology.**

- 4.10.1 Administer technology-based formative assessments of student progress. (See Curriculum Strategy)

**Objective 4.11: Provide technology resources for research projects and independent learning for all students.**

- 4.11.1: Collect baseline data on current technology based student research projects by site.
- 4.11.2: Provide district suggested software per grade level.
- 4.11.3: Investigate technology adaptations for special needs students (e.g. voice activated computer).
- 4.11.4: Develop broadcasting option at Ingrid B. Lacy Middle School.

**Objective 4.12: Develop and distribute technology standards and benchmarks for students.**

- 4.12.1: Create appropriate grade level (4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup>) benchmarks for students to demonstrate technology skills.
- 4.12.2: Develop accountability program to monitor student progress.

**Objective 4.13: Establish appropriate community partnerships to enhance district programs and to provide support.****Objective 4.14: Establish program to provide parent access to student information on the web.**

- 4.14.1: Develop pilot program with one school that provides parent access.

**Objective 4.15: Maintain and improve district website.**

- 4.15.1: Include district budget data on web site.
  - \*4.15.1.1: Provide and maintain comprehensive funding and budgeting information on the website to inform public of school funding disparities

**Progress:**