2010-2011 TECHNOLOGY PLAN

BUILDING-LEVEL TECHNOLOGY AND LEARNING PLAN

DISTRICT NAME: TOPPENISH BUILDING NAME: TOPPENISH HIGH SCHOOL

Goal Title: Advisory/Navigation 101

SMART Goal Statement: Seventy-five percent of students will meet grade-level portfolio requirements within the graduation-required advisory portfolio.

Strategy: Toppenish High School Faculty will improve their technology skills in order to facilitate instruction and increase student technology literacy needed to support the advisory portfolio school-wide.

Rationale: Research suggests that when technology is integrated into larger instructional frameworks, students will not only learn how to use the equipment and software, but will also gain content knowledge (Silverstein et al., 2000).

Evaluation Procedure: Progress will be measured by percent of students earning advisory credit.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
Faculty will improve their classroom technology integration skills which in turn will advance them through the TIERS model. - Increase skills of faculty in the use of application software for student use. - Develop a WOD matrix to inform faculty of potential trainings. This will be communicated monthly via e-mail and announced at staff meetings.	WOD training for - What the Research Says - Document Camera & Projectors - I have a document camera – Now What - Microsoft Office Applications - Instructional Improvement CoOp	Pilot Survey results Peer Coaching Logs WOD Training Evaluations	Faculty Administration Advisory Committee Building Tech Coach Peer Coaches WOD Facilitators 21st Century Facilitators ESD105 – Molly Berger	Sept 2010 - Aug 2011	1. Maintain teacher workstations at a standards-based level 2. As needed, a document camera and projector per classroom. 3. Four (4) Student machines per classroom 4. WOD Trainers 5. Peer coaches 6. ESD 105	1. $1200 per workstation 2. $1200 per set 3. $1200 per workstation Funding Sources: EETT Grant, District Technology Budget , Building Technology Budget, Ad-Match, E-Rate, Title I funds, Title III funds, Bilingual funds

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
Develop and use a digital Advisory resource database. **Develop and use a digital Advisory portfolio.**	**WOD training for** - **Advisory resource database** - **Microsoft Office Applications** - **Digital Cameras** - **Scanners**	**Completed 10th grade advisory resource database** **Template created for Sophomore advisory classes**	**Advisors** **Advisory Committee** **21st Century Facilitators** **Building Tech Coach** **Peer Coaches**	**Sept 2010 - Aug 2011**	**1. Upgrade the THS file server.** **2. Maintain teacher workstations at a standards-based level** **3. Flashdrives** **4. Portfolio Database Programmers** **5. WOD Trainers** **6. Peer Coaches**	**1.$10,000 per server** **2. $1200 per workstation** **3. $10 per flashdrive** **4. $29 per hour** **Funding Sources:** **EETT Grant, District Technology Budget , Building Technology Budget, Ad-Match, E-Rate, GEAR-UP, Nav 101, Title 1 funds, Title III funds, Bilingual funds**
Students will use application software in order to create Advisory documents. - **Faculty will provide students multiple opportunities to create Advisory documents.**	**WOD training for** - **What the Research Says** - **Document Camera & Projectors** - **I have a document camera – Now What** - **Microsoft Office Applications**	**Percent of students earning credit for 10th grade advisory.**	**Advisors** **Administration** **Counselors** **Advisory Committee** **21st Century Facilitators** **Students**	**Sept 2010 - Aug 2011**	**1.Maintain teacher workstations at a standards-based level** **2.As needed, a document camera and projector per classroom.** **3. Four (4) student workstations per classroom** **4. Flashdrives** **5.WOD Trainers** **6.Peer coaches** **7.ESD 105**	**1. $1200 per workstation** **2. $1200 per set** **3. $1200 per workstation** **4. $10 per flashdrive** **Funding Sources:** **EETT Grant, District Technology Budget , Building Technology Budget, Ad-Match, E-Rate, GEAR-UP, Title I funds, Title III funds, Bilingual funds**

Goal Title: Progression to Tiers III

SMART Goal Statement: Increase the number of classrooms in which students are actively engaged in using technology in individual and collaborative activities by five (5) percent.

Strategy: Toppenish High School Faculty will improve their technology skills in order to facilitate instruction and increase student technology literacy.

Rationale: Research suggests that when technology is integrated into larger instructional frameworks, students will not only learn how to use the equipment and software, but will also gain content knowledge (Silverstein et al., 2000).

Evaluation Procedure: Progress will be measured by PILOT survey.

Activity/Task	Professional Development	Evaluation (Measurable Change)	People Involved	Starting and Ending Dates	Resources: Description / Type	Cost / Funding Source
Faculty will improve their classroom technology integration skills which in turn will advance them through the TIERS model. - Increase skills of faculty in the use of virtual interactive labs for student use. - Increase skills of faculty in the use of scientific probeware for student use. - Increase skills of faculty in the use of Autodesk Inventor Professional 2010 for student use. - Increase the skills of faculty in the use of interactive hardware and software for student use.	WOD training for - What the Research Says - Virtual Interactive Labs - Scientific Probeware - Autodesk Inventor Professional 2010 - Smartboards - Classroom Response System	PILOT Survey	Faculty Administration Building Tech Coach Peer Coaches WOD Facilitators	Sept 2010 - Aug 2011	1. Equip four new science labs with 8 standards based computers and appropriate software for activities related to Virtual Interactive Labs and the use of probeware in the Inquiry process. 2. As needed, a document camera and projector per classroom. 3. Smartboard 4. Two Classroom Response System 5. WOD Trainers 6. Peer coaches 7. ESD 105	1. $1200 per workstation 2. $1200 per set 3. $1500 per board 4. $1500 per set Funding Sources: EETT Grant, District Technology Budget , Building Technology Budget, Ad-Match, E-Rate, GEAR-UP, Title I, Title III funds, Bilingual funds

Check one of these statements (depending upon the length of your building's SIP plan):

_x__ Our building's school improvement plan is for one year only. We will complete and submit this updated form as we update our SIP plan each year.

____ Our building's school improvement plan is for two years only. We will complete and submit this updated form as we update our SIP plan in two years.

____ Our building's school improvement plan is for three years, and will not need to be updated during the district's 3-year technology plan.