

# Technology Plan Template 2011-2012

**School:** Legacy High School

**Date Submitted:**

## **Building Technology Plan Vision:**

Technology will support, enhance, and transform the teaching and learning environment at **(Legacy High School)** and align with the mission and vision of Adams 12:

**Mission:** Accelerate student academic performance and nurture their social development.

**Vision:** Adams 12 Five Star Schools exists so the students it serves are well-prepared for the next stage of their lives and obtain the skills, knowledge and expertise to thrive in our world, at a level that justifies the resources used.

## **The Technology Plan created by (Legacy High School) will:**

- A. Reflect the input of a building technology committee
- B. Summarize the building's technology hardware
- C. Identify the building's instructional technology needs or areas of focus
- D. Define instructional technology goals, and plans and professional development to achieve each goal
- E. Evaluate the building's use of technology as a communication tool
- F. Plan for ongoing monitoring of the Technology Plan

## A. Building Technology Committee and Tasks

### Technology Plan Checklist

X We have completed our building inventory and submitted it to the district

- We have filled out each section of the Technology Plan template completely
- We have posted the technology plan on our school's website
- We will send a hard copy of this plan to the Instructional Technology and Library Services Department, Attn: Julie Bowline
- We have a digital file and hard copy of our school's technology plan available. Included is the Signature page.

Technology Planning Committee	
Name	Position
Brendon Feddema	Administrator
Patty Hosmer & Kevin Krueger	Building Technology Coordinators
Tiffany Stephens	Teacher Librarian
Mike Osborn	English
Bruce Barker	Math
Amanda Blyth	Science
Charlene Campbell	CTE/Business
Marleen Secendorf	Electives

Internet Safety Instruction Name \_Mike Thompson

Date\_\_\_\_\_ Signature\_\_\_\_\_

Approval- Administrator Name\_\_Brendon Feddema\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_

Approval- BTC NamePatty Hosmer/Kevin Krueger Date \_\_\_\_\_Signature \_\_\_\_\_

Approval- Director of IT-LS Name\_\_\_\_\_ Date \_\_\_\_\_ Signature \_\_\_\_\_



## B. Hardware Summary

### Hardware Summary

Quantity	Description of Hardware	
<b>575</b>	<b>Workstations</b> with these features (or better): (Dell Optiplex Machine 620 or Higher) *Intel CPU, speed 2.6 to 3.4      *1 GB RAM *Intel 945 Chipset                      *80 GB hard drive *1 GB network card                      *DVD/CDRW	
<b>0</b>	<b>Workstations</b> that do not meet the description above	
<b>0</b>	<b>Netbooks</b> for student use	<b>14</b> <b>Netbooks</b> for instructor use
<b>15</b>	<b>Laptops</b> for student use	<b>8</b> <b>Laptops</b> for instructor use
<b>20</b>	Digital Cameras/Flip Camera's	<b>0</b> iPods/Mp3 Players
<b>75</b>	Projectors	<b>16</b> Document Cameras
<b>24</b>	Interactive Boards	<b>1</b> Tablet Devices
<b>4</b>	<b>Number of Mobile carts</b>	

### School Profile

Quantity	Description		Quantity	Description
<b>2037</b>	Student enrollment		<b>117</b>	Total number of certified instructors
<b>70</b>	Number of classrooms		<b>1</b>	Avg. number of computers per classroom
<b>2</b>	Number of lookup stations in library		<b>40</b>	Number of student computers in library
<b>8</b>	Number of computer labs with > 20 computers		<b>2</b>	Number of computer labs with < 20 computers
<b>41</b>	Computers used for a specific student population: science, foreign language, Special Education, etc...			

#### Questions for discussion:

Be sure to consider the questions below as a tech team. The discussion is vital to creating a meaningful technology plan.

- Do your students and teachers have adequate access to technology tools throughout the day?
- How would instruction change if technology access were easier for your students?
- Are your instructors able to use technology to deliver instruction?
- How does your building train teachers and student to use technology effectively?
- How do building policies impact effective teaching and learning with technology?
- What is the building vision for educational technology in the future? What impact will current decisions have in two years?

### C. Needs/Area of Focus

***What are the instructional technology needs that will be addressed during the year?***

These needs, or areas of focus, may include technology hardware, instructional technology professional development, or any other area related to technology and how it impacts education. Use additional sheets as necessary.

**Need/Area of Focus: -**

- *Replace all old hardware that does not meet Windows 7 requirements. Replace old printers school opened with. We will work on all of second semester and plan to have all old hardware replaced by fall of next school year 2011-2012. All hardware will meet requirements to use 21<sup>st</sup> Century Technology. Upgrade memory on Dell 745's in 2011-2012 school year to help meet Windows 7 Recommendations.*

**Need/Area of Focus:**

- *Expose teachers to new tech tools. The School will be holding a "tech n palozza" for all teachers on an in service day. This will expose teachers to new tech tools to integrate into their classrooms to help students use technology to become 21<sup>st</sup> Century learners.*

**Need/Area of Focus:**

- *Develop a policy or plan to manage equitable use of the computer labs by everyone in the school*

**Need/Area of Focus:**

- *Reoccurring ERD instructional technology coaching at the school, dept and team level.*

**Need/Area of Focus:**

- *Education for staff on storage of media and student work so space is equitable to everyone. Educate staff on how to use cloud computing.*

## D. Goals and Strategies:

### ***What are the top priorities set by this plan and how will they be achieved?***

List the specific instructional technology goals, and the strategies for achieving each goal including professional development. The goals should be based on the National Education Technology Standards (NETS) from ISTE, which are the Instructional Technology and Information Literacy standards adopted by Adams 12. Your instructional technology goals should also align with all other school goals. Use additional sheets as necessary.

**1<sup>st</sup> Goal:** (Required) 100% of teachers will be at Level 4b (Integration) on the LoTi scale by the end of the school year as indicated on the Legacy High School LoTi Digital Age Profile.

Instructional focus emphasizes student-directed exploration of real-world issues; students use digital tools and resources to answer self-generated questions that dictate the content, process, and product.

Level 4b teachers facilitate full-scale inquiry –based teaching regularly with minimal implementation issues.

#### **Plan(s) to meet the goal:**

- Class sign up in the labs, and use of mobile labs.
- Inquiry based teaching models will be provided through building wide PD.
- Measurement of goal attainment to be acquired through a variety of surveys.

#### **Professional Development required to meet goal:** Building wide Technology Professional

- Development with new and/or existing technology.
- This may include time during staff meetings or ERD time. Other voluntary times may be provided after school.

**2<sup>nd</sup> Goal:** 100% of teachers will be at Level 4 on the PCU (Personal Computer Use) scale by the end of the school year as indicated on the Legacy High School LoTi Digital Age Profile.

- Moderate to high fluency with using digital tools and resources for student learning; commonly uses a
- broader range of digital-age media and formats in support of curriculum.

**Plan(s) to meet the goal:** Building wide technology training made available through various sources.

- Making Staff aware of outside technology development. Building technology committee will monitor needs of training for staff.

**Professional Development required to meet goal:**

- Building wide Technology Professional Development with new and/or existing technology. This may include time during staff meeting or ERD time.
- Other voluntary times may be provided after school.

## **E: Technology as a communication tool:**

### ***How has communication via technology had an impact on the school and community?***

Is technology being used to address the information needs of the school community? What is the web presence of the school and of the teachers? What other technologies are being used to communicate?

#### **School Website:**

**Strengths:** *School has a dynamic web site that is maintained by the advanced web design classes.*

#### **Weaknesses: Opportunity for Improvement:**

We can continue to expand on using the school website to communicate to students and parents.  
Continual improvement of translation service of online materials.

#### **Teacher Web Presence:**

**Strengths:** *Each teacher has a web page.*

**Weaknesses:** *Not all teachers use their web pages to deliver daily information to students and parents.*

**Opportunity for Improvement:** Training during ERD on creating a dynamic and interactive web sites using a variety of methods: for example Google apps, starmail...

#### **Other Methods of Communication using Technology:**

*IC is used to send email messages to parents and students about upcoming events, schedules, finals, tests, homework etc.*

*Teachers use messenger in IC to communicate to parents when grades are updated, test coming up etc..*

*Legacy is using Signup Genius to ask for and coordinate volunteers.*

*Auto dialer does calls to remind students and parents of schedule changes, events, senior important dates, test dates, overdue library books, etc...*



*We have a daily announcement powerpoint that is shown after 2<sup>nd</sup> hour and runs all day in the commons and LMC through our Safari System.*

*Media Productions does video announcements once a week.*

*Live feed from school events and activities allows us to broadcast information to all classrooms in the school.*

## H. Evaluation of Technology Plan-

***Include an evaluation process that enables the school monitor progress toward the specified goals.***

The process should address the following evaluation categories:

- Hardware
- Integration and use of technology
- Professional development

How will you know you have successfully achieved the goals identified in this plan?

### **Mid-Year Evaluation:**

- Check on progress of plans for upgrading of hardware.
- Results from Loti digital age profile.
- Tech committee will analyze data from Google apps surveys
- Monitor computer lab sign ups vs. actual usage

### **End of year Evaluation May, 2012\_\_**

- Check and make sure all hardware upgrades have been completed.
- Departmental needs assessments will help guide the technology committee's future plans

### **NOTE**

Technology Committee:

- Is comprised of a member from each department (Science, Math, English, Social Science, Business, Elective (Art, PE and Health), teacher librarian, the building tech coordinator, technology coach, and the administrator in charge of technology. The technology coach is the representative of a department.
- Develops yearly technology plan.
- Meets monthly to monitor teacher, department, and student progress towards individual and team technology goals and needs.
- Discusses hardware and software needs of the school.
- Each member is the liaison between the committee and their respective departments.

