

Introduction

Technology is a vital component in the instructional, student services, and administrative areas. One goal of Moreno Valley College (MVC) is to utilize all technology to provide services that support quality, personalized instruction, and leading-edge access. Technology, in the broadest sense, encompasses computer systems, servers, telecommunications, classroom technology, Web services, broadcasting and networking. Technology also includes the user community, system administrators, and all users that require a specific service to meet their educational goals. Effective technology use requires ongoing acquisition, maintenance and replacement of hardware, software, and A/V systems, as well as, user support and training. The Technology Plan supports the College's commitment to excellence in education and the preparation of students, faculty, and staff with the knowledge and skills necessary to succeed. The plan addresses further the infrastructure, security measures, and usage policies.

Strategically, the Moreno Valley College must align its technological vision and initiatives with campus priorities. This Technology Plan provides the roadmap for Moreno Valley's future. The goal is to have students, faculty, and staff achieve technological proficiency needed to advance teaching, learning, and communication in a diverse and changing environment.

Mission

The Technology Resources Subcommittee mission is to plan and make recommendations for the acquisition, use, maintenance and replacement of technology resources in support of quality educational programs and services.

Technology is used to provide additional options for addressing diverse student learning needs. This includes learning that is interactive, flexible, personalized and convenient. Current research indicates that technology engages student interest which results in greater collaboration, inquiry, and exploration far beyond the physical campus. Support for student efforts to learn both independently and collaboratively, and at their own pace with other students, faculty, and staff members.

Faculty use technology to develop new instructional methods that address the needs of a diverse student body. This diversity can include:

- Multiple learning styles
- Varying levels of preparation or basic skills
- Traditional and non-traditional work schedules
- Levels of motivation

This technology enables faculty to keep current in their disciplines and instructional strategies, to build professional community, to interact with students on and off campus, to assess and evaluate their own instructional efforts, and to remain responsive to local community's needs.

The College uses technology to transact its business with less dependence on cars, papers, and lines. Students have round-the-clock access to information about their own college records, course offerings, program requirements and transfer procedures, so that they can take responsibility for their own educational progress. Technology also makes it possible for students to ask for personal help whenever they need it. Both faculty and staff can participate in a flexible work environment that allows them to match their work habits to their own interests, skills, and personality. The entire college community uses technology to build effective bridges with other educational institutions, agencies, and employers.

Vision

Our vision paints a vivid picture of the seamless integration of teaching, learning, and administration through electronic/visual communication where the sharing of knowledge and information content occurs almost effortlessly through a convenient access point. In addition, we envision a diverse community that is actively engaged in frequent interaction with electronic media, where the need to strengthen technology in and outside the classroom is important to all, and always embracing technology as one source to help build a greater overall learning environment.

This Technology Plan is based on the following 3 principles:

- Technology should support and enhance the instructional process.
- Technology planning must be an ongoing part of the overall planning process.
- Technology training needs to be ongoing and integrated into all functions of the College.

The Technology Resources will:

- Develop and implement technology policies and procedures while continuously evaluating and improving services.
- Evaluate technology proposals and make recommendations for Strategic Planning.
- Evaluate and make recommendations for plans to integrate new technology.
- Assure that the technology solutions being delivered are the appropriate ones, have a significant impact on the College mission, and are used to enable and empower people to succeed.
- Create an awareness of the strategic potential of technology for the College community and make an attempt at coordinating technology solutions across MVC's multiple technology providers to assure coordinated vision and effort.
- Ensure technology initiatives are strategic, problem solving , encouraging knowledge transfer, and, most importantly, student-centered.
- Facilitate long term planning via continuous research and development efforts required to stay current with new innovative technology solutions that are available in the industry.
- Advance our "systems thinking" mentality to leverage and utilize technology when appropriate, and to transform inefficient and outdated business processes into strategic, cost-effective and best practice solutions.
- Continually evaluate our services assessing strengths and weaknesses that will better our vision.

Challenges

- Technology changes quickly and on an irregular basis. Staying current with emerging technologies and engaging resources in research and development efforts are limited by existing college-wide staffing levels and budgets.
- Procurement practices require additional resources and lengthy processes that could be minimized by leveraging existing state contracts and institution best practices.
- As we migrate to newer technologies attracting and retaining qualified technical staff is increasingly more difficult.
- Lack of adequate (size, quality, quantity) facilities to support major training initiatives and technology awareness, both internally and externally.
- Training, retraining, and recertifying technical staff without impacting productivity levels and on-going proficiency. Providing quality training on an on-going basis to current technical staff.
- Accountability, ownership and “buy-in” at all levels of the institution for using, deploying and developing technologies.
- Overall resistance to “one district multiple independent college” philosophy: Decentralized staffing models, distribute official resources, and dotted line relationships result in conflicting priorities and principles.
- Finding a balance between academic freedom and student need; what is “nice to have” versus what is essential in terms of cost efficiency and open network security.

MVC Technology Objectives

1. **Develop and implement campus-wide technology procedures & standards.**
 - a. **Create a secure infrastructure (security, network structure, dept. structure, Network Operations Center-NOC) to meet the needs of students, staff, and faculty.** MVC is committed to creating a comprehensive Technology department over the next five-years. In coordination with district entities, MVC strives to establish methods and open practices meeting the needs of the campus. Through the management of Technology services and processes, MVC with the Technology Resources Subcommittee, campus and District administration will work to build a secure campus-based Technology department. MVC must commit and adopt technological innovations through a commitment of support, time, software, hardware, and resources. Web services will need to be housed on campus if and when technically feasible. One way to reach these goals will be facilitated by a new building for Technology: the Network Operations Center (NOC).
 - b. **Equipment: procurement, replacement, upgrades, maintenance, evaluation of appropriate technology purchases and utilization (See attached procedures). , Storage Area Networks (SANs), Wireless Access Points,** Local area network (LAN) and wide-area network (WAN) infrastructure should be centralized, maintained, upgraded and secured. Servers to be hosted on-site to provide faster access and technical support when needed. Network Software programs will also need to be maintained, upgraded, strengthened, and secured to meet an ever changing technological environment.
 - c. **Prioritize technology initiatives and formal project management with clear outcomes identified.** The Technology Resources Subcommittee in coordination with applicable disciplines, departments, and programs will review campus Technology projects, proposals, and requests prioritizing initiatives on an annual or as needed basis. Project goals and objectives must meet long-term goals of the campus and technology plan. Outcomes must be clearly defined and will be tracked with data/evidence collected and evaluated. Institutional priorities, technology directions, student needs, and usage trends will be used to create criteria for the prioritization of technology initiatives. This will drive the application of technology solutions in a campus-wide direction.

2. **Provide adequate Technology fiscal resources.**
 - a. **Appropriate funding for Technology departments for staffing, services, and training while aligning annual technology budget planning with institution goals and technology plan.** MVC must consider technology in the budget planning process. Appropriate support and funding must be present to establish MVC's Technology department, provide appropriate campus-wide Technology support and services, and continue to progress while becoming a global leader in the area of Technology while meeting the needs of our students.
 - b. **Maintain and support the Technology Resources Subcommittee and MVC Technology Departments as primary technology policy-making and advisory groups.** Utilizing the Technology Resources Subcommittee in coordination with MVC's Technology departments and District entities will provide a seamless transition in MVC's technology budget allocations upon accreditation allowing proper utilization of district-based services.
 - c. **Develop and implement Technology cost effective standards (inventory and cost analysis).** It is important that MVC conduct a complete inventory of all equipment and hardware while completing a cost analysis of usage. MVC Technology will audit software/hardware licensing and inventory.
 - d. **College specific processes will be identified in terms of appropriate management and support.** Those include network and desktop resources, software and any other hardware that is needed.
 - e. **Increase outside funding through bonds, grants, partnerships, and foundation partnerships.** Increased grant funding and other fiscal resources may provide additional monies for infrastructure, hardware, training, staff, materials, software, facilities, and other technology throughout the campus.
3. **Improve & Increase Faculty, Staff, and Student Access to Information and related Technology.**
 - a. **Network reconfiguration to meet campus specific needs providing equal access, up-to-date services, and a more robust, easy access wireless environment.** Reconfiguration of current network services would be applicable to allow MVC to adopt its own designs. For example, obtain its own pay-per-print system to generate income based on student usage at the computer labs. Also, by having a wireless network that is easy to access and allow students to print from any location to designated areas throughout the campus, would encourage usage of these services.
 - b. **Access on and off campus allowing for greater outreach of technology services.** Train staff and faculty members to access resources from off-campus when convenient. For example, when

counselors visit local schools, they will have the ability to create on-site appointments and/or registration using the school's resources. Providing off-campus allows for secure work environments for staff and faculty.

- c. **Basic computer and Internet introduction and use workshops.** Conduct technology workshops throughout the year focused on staff/faculty to allow them to better use these resources. Provide training that teaches content based on surveys or feedback from staff and faculty.
- d. **24/7 access to services through a one-stop portal for all users (students, staff, faculty).**
 - I. Support and troubleshooting (web-based)
 - II. Tutorial modules
 - III. Counseling
 - IV. Library/Learning Resources
 - V. Documentation
 - VI. FAQs
 - VII. Collaboration
 - VIII. Multimedia
- e. **Monitor industry trends in technology and their potential applications to teaching and learning.** Stay current with technology trends that will allow students to stay on top of technology's cutting edge and service them the way they will be most likely to listen and become active. In addition, remaining current on new technology instructional learning approaches and their integration into the curriculum. Program review will drive this process. Academic departments and disciplines will determine specialized technology needs.
- f. **Technology awareness plan – “showcasing” internal and external technology use and talents.** MVC must begin to evaluate levels of access to learning technologies, develop and implement best practices models in labs, and integrate a technology component into every course/program.
- g. **Increase distance learning opportunities and create an e-learning environment.** Make online classes more available and show the community the many advantages of taking classes through the web.
- h. **Professional development opportunities**
 - I. Technology literacy
 - II. Web-based training site for professional growth (SharePoint)
 - III. Technical support for use of technology
 - IV. Train faculty on how to teach using technology-mediated learning
 - V. Develop high quality technology-mediated learning materials
 - VI. Best practices related to technology learning including ongoing and current information to all staff and faculty about what technology is currently available throughout the campus and District and how to access it.

VII. Staff and Faculty surveys (training needs, use of technology)

VIII. Identify technology skill levels of faculty and staff.

- i. **Improved access and sharing of data on students.** Information on a student's assessment, enrollment status, educational goal, counseling, prior coursework, and other available data can enable educators to better meet the student's needs. Advances in information technology should be leveraged to grant administrators, faculty, and staff easier and instant access to information on a student's background. Family Educational Rights and Privacy Act (FERPA) limitations on access can continue to be enforced to protect students' rights and privacy.

4. Improve and Increase Community Outreach through Technology

- a. **User friendly website.** MVC's web site will be maintained by the Communications & Web Development Manager and in conjunction with all departments on campus, it will become a powerful tool to reach students, community, and other partnerships. MVC's website will be interactive and entertaining; a virtual campus "fact book"; and engage targeted community, prospective students, faculty and staff.
- b. **Access information @ campus, programs, services.** In conjunction with District resources (e.g. Open Campus, WebAdvisor, Faculty Development), MVC's web site will display the different options when a prospect student is looking for the different certificates, services, and programs RCCD has to offer. MVC's website will allow for extended outreach to the community and future students.
- c. **Public access to MVC updates, news, community events, etc.** The Information Portal will be a centralized location for major aspects of the college's life: accreditation standards and information, MVC's newsletter, Measure C bond information and updates, services to the community, satisfaction surveys and comments, data and performance tracking, and resources and referrals.

5. Improve Operational Efficiency and Communication through Automation.

- a. **Comprehensive document output management system "Digital Workflow" (electronic forms, automated workflows, committee work, strategic planning, cost effective models)** MVC is committed to improving workflow while implementing cost-saving policies and standards through creating an automated chargeback system, leveraging technology through network capabilities (copies, printers, scanners, etc.), and developing and implementing a plan for providing the appropriate technology to effectively support campus operations.

- b. SharePoint portal for quick access to personalized information and services under a one-stop shop.** By having an Information Portal (SharePoint), all points of contact will be at a centralized location that should make most functions and services easy to access (i.e. updates of records, counseling appointments, review of schedules, and many other simple tasks). Providing a portal framework allows for single sign-on capability and customization of content and services for students, faculty, staff and alumni. In addition, SharePoint will provide support technologies that facilitate other means of communication (blogging, instant messaging, texting, message boards). Other areas that will benefit greatly are all the Strategic Planning Subcommittees' (e.g. share agenda, meeting minutes in one place, take surveys online, etc.)
- c. Develop a plan that assists in a framework that enables end-users to document effectiveness measures and displays on-line results.** Information portal will provide students, faculty, staff, and community members' direct access to data, outcomes, and general campus information by creating an MVC data structure through searchable web-interface.
- d. Video Conferencing.** Provide students, staff, faculty, and administrators the ability to participate in and host video conferences. This may include webinars and recording video for future viewing. This service will greatly reduce the number of hours needed to drive from one college to another and save resources.

Strategic Strategy Recommendations

The Technology Resources Subcommittee has several recommendations to accomplish the campus' goals. These include:

1. Review and update the College's technology plan annually (includes all technology, information systems, hardware, web pages, equipment, and design)
2. Develop an active relationship between the Technology Resources Subcommittee and all other subcommittees on campus and within the District to provide assistance, plan and design, and align the campus' goals and its technology use.
3. Create processes for addressing the need for proven and cutting edge technology as well as the need for an organizational structure that incorporates technology. Create a "Policies and Procedures" document for all technology related projects that gives departments and users a starting point to request the needed equipment, support, and services for their area.
4. Conduct an equipment audit by program to determine what equipment is currently in use, what the maintenance schedule should be, when it will need to be replaced, and what equipment will need to be added to provide adequate technological resources.
5. Create specific budget lines for technology, both hardware and software, and technology support, and a commitment of funds for innovation and training.
6. Create a campus based Technology department over a five-year period by assessing current technology staffing capacity and hire additional support as needed.
7. Leverage partnerships to secure advanced technology equipment incorporating standardizing the purchasing process of technology including maintenance and service level agreements.
8. Identify administrative functions that could become "paperless" (i.e. inventory, mailing lists, paperwork).
9. Align Technology systems with campus needs and District Services.

COMPUTER EQUIPMENT PROCEDURES

Procedures adopted from the MicroComputer Support group from Information Services.

PURPOSE:

To establish uniform guidelines and standards for the procurement, installation, maintenance, and disposal of district-owned computer equipment (including peripherals such as printers, scanners, speakers, keyboards, mouse, monitors, external mass storage devices, external optical devices that are locally attached to the desktop) and client-side software.

BACKGROUND:

As the number of personal computers used at Riverside Community College District grows, it is extremely important that all users of this equipment understand the type and level of support that is available through Information Services. These guidelines will allow the user to plan for future additions to the district systems.

Hardware support will be provided only for district-owned systems that have been properly identified and tagged with an RCCD asset tag number.

Procedures for Equipment Service Support.

1. User shall contact the Information Services Help Desk to generate a work order.
2. District Personnel can create work orders and transfer issues to the Microcomputer Support Manager at a priority 3 level:
 - A) All micro work orders will be assigned by the Microcomputer Support Manager to the appropriate campus and specialist.
 - B) Work orders that need to be transferred to the appropriate internal Information Services groups (Network Support, Phones, Helpdesk, and Operations) or the hardware repair contractor.
 - C) A Microcomputer Support Specialist (MSS) / Technician (MST) will be assigned to determine the severity of the issue. The specialist will perform resolutions of problems that can be resolved by:
 - a. Reconfiguration/re-installation of hardware (or hardware software/drivers)
 - b. Minor Reconnection/replacement of parts performed in a quick manner (no more than 20 min.)

- c. Temporary setup of district owned equipment/devices that meets current district standards provided by the user's department should the user's equipment be out-of-service for more than 48 hours. Microcomputer Support does not provide loaner equipment.
- D) Problems resulting in repair or major part replacement will be transferred to the hardware repair contractor for warranty/out-of-warranty resolution.
- E) Microcomputer Support will be responsible for coordinating timely replacement between end user, hardware repair contractor and/or manufacturer.

Acquisition of Equipment.

User will contact the Information Services Help Desk (x8388) to generate a work order:

- A) The Microcomputer Support Specialist assigned to the work order will contact the user to evaluate the user's needs and makes recommendations for the configuration. The configuration will take into account software, hardware, and any other requirements based on the user's needs and district's minimum recommendations at the time the request is made. See Section IIID1, Hardware Supported Table.
- B) The Microcomputer Support Specialist will inform the user regarding the location and equipment required to support the new system(s). Checklist:

DESCRIPTION	REFER TO
Power requirements	Facilities *
Relocation of Equipment	Facilities *
Special cabling (Ethernet /fax modem)	I.S. /Phones Dept. *
Network services: Novell / Domain Accounts Required access to network program(s) /network share(s) (i.e. SARS), Access to network printer(s), Email account, intranet list-serve listings	I.S./Network Support *
Datatel, Web Advisor, Resource 25, CI Track user logins	I.S. Operations *
Security devices (i.e. lock/cables)	Warehouse/IDS
* can be placed via helpdesk request	Helpdesk

- C) The Microcomputer Support Specialist will provide a quote(s) from an approved vendor(s) for purchase of computer related equipment and attached to the work order request.

New System Install Procedure.

When a work order for new equipment installation(s) is received by the Microcomputer Support Specialist:

1. The assigned Microcomputer Support Specialist / Technician will confirm that the equipment has been tagged by inventory control. If the equipment does not have an RCC asset tag, then the Microcomputer Support Specialist will transfer the work order to "Inventory Control" to have the equipment tagged.
2. The assigned Microcomputer Support Specialist / Technician will contact the user to schedule the installation.
3. The installing Microcomputer Support Specialist / Technician makes a separate journal entry in the work order and documents the following information: P.O. #, Make, Model, asset tag and serial number of computer and peripherals, location and user unit is assigned. Copy of journal to be sent to inventory control personnel.
4. Refer to section IIID2 for software support guidelines and also refer to appropriate detailed work procedures.

Turn Over Of New Equipment.

Upon completion of the installation and testing of the new computer system, the user will be notified that the system is ready for use. All enclosed documentation and software will be turned over to the user. The Microcomputer Support Specialist may then provide a brief basic overview on the operation of the new equipment.

Reassignment of Equipment.

1. The user will call the Information Services Help Desk to request a work order to initiate the reassignment of computer equipment to a new user. The Microcomputer Support Specialist will evaluate and determine if the computer equipment meets district minimum requirements.
2. Once the computer is released by the user, it will be re-formatted / re-imaged, this applies to Staff/Faculty computers only. Please complete a "Reassignment of Computer Equipment" form if applicable. This form is required except when equipment is reassigned within the department.
3. The computer will be setup according to the new user's requirements, i.e. computer name, network settings, printer drivers, e-mail, etc.
4. The installing Microcomputer Support Specialist makes a separate journal entry in the work order and documents the following information: Make, Model, asset tag and serial number of computer and peripherals, location and user unit is assigned. Copy of journal to be sent to inventory control personnel.

Disposal of Obsolete Equipment.

1. A work order will be generated to document the disposal of obsolete equipment.
2. A Microcomputer Support Specialist will be dispatched to complete the "Reassignment of Computer Equipment" form (see attached sample on IIID4.2). The MSS will re-format the hard drive, remove the processor, memory, and then remove the hard drive.
3. The assigned MSS will transfer the work order to Inventory Control to arrange disposal of obsolete equipment.

Hardware Supported Table:

HARDWARE CURRENTLY SUPPORTED				
DESCRIPTION	OS	MEM	HD (GB)	Notes
Intel Pentium III	Win /2k/XP	256+	40+	1
Intel Pentium 4+	Win /XP	512+	80+	
Intel Pentium 4 Duo/Quad Core	Win /XP/Vista	2GB+	80+	
PowerMac\PowerBook G4 1GHz+	OS 10.3/10.4	256+	40+	2
MacPro\MacBook\iBook Intel-Based 2.2GHz+	OS 10.4/10.5	1GB+	160+	

Notes:

1 Windows 2000 = no support for non-PnP ISA cards.

2 No future upgrade path supported. PowerPC Based.

IIID2 – MICROCOMPUTER SOFTWARE SUPPORT GUIDELINES

Procurement.

This is the entire process of purchasing software, from selection through delivery and installation. The MSS will evaluate the current hardware to find out if it will support the manufacturer's recommended requirements.

User will contact the Information Services Help Desk (x8388) to generate a work order:

1. The Microcomputer Support Specialist will provide a quote(s) from approved vendor(s) for purchase of computer related client software and attached to the work order request.

2. User will then be advised to contact the Microcomputer Support Help Desk to generate a work order for installation of the new software once it has arrived.

Installation.

When a work order for new client software installation(s) is received by the Microcomputer Support Specialist:

1. The assigned Microcomputer Support Specialist will contact the user to schedule the installation.
2. The technician assigned will verify that the installation request is compliant with the manufacturer's license agreement.
 - a. Faculty/Staff licenses usually come with installation of new client software. Verify department has licenses.
 - b. Lab/Computer Classroom licenses are controlled and maintained by the Instructional Support Specialist (ISS). ISS's are responsible for software license compliance.
3. The MSS\technician will follow the manufacturer's installation procedure.
4. Whenever possible, the installing MSS\technician will use the default installation paths and perform a typical install, unless the user requests otherwise, or superseded by an existing Microcomputer Support installation procedure.

Upon completion of the installation, all documentation and software will remain with the user, and it will be the user's responsibility to complete the registration of software.

Support.

User shall contact the Information Services Help Desk at 222-8388 to generate a work order.

1. The MSS\Technician will support client based software that meets district minimum requirements (including licensing). See Appendix ____.
2. A Microcomputer Support Specialist will be assigned to determine the severity of the issue. The specialist will perform resolutions of problems that can be resolved by but not limited to following solutions:
 - a. reconfiguration/re-installation of software
 - b. resolving software conflicts
 - c. disabling or removing offending software
 - d. upgrading software, recommending new/replacement software

3. Problems requiring network based solutions, vendor related solutions, or user training will be escalated to the appropriate source (network, operations, outside vendors/contractors)

DISTRICT OWNED software currently supported.

Current and two prior versions only.

1. Microsoft Operating Systems and Applications covered under FCCC licensing.
2. Software purchased for installation in academic lab/classroom environments.
3. Software purchased for installation in administrative environments.
4. Other software requires approval from Information Services Management.

IIID3 – MICROCOMPUTER - COMPUTER LAB/CLASSROOM SUPPORT GUIDELINES

Hardware Procurement.

See section IIID1, Acquisition of Equipment

Software Procurement.

See section IIID2, Procurement

Hardware Installation.

See section IIID1, New System Install Procedures

Software Installation.

See section IIID2, Installation.

Information Services only provides district software. Each discipline provides proprietary and/or specialized software.

Hardware Support.

Computer lab/classroom hardware related issues are called in by the ISS or assigned lab personnel to the helpdesk at x8388.

Maintain and update all hardware specs.

Outside hardware vendor will maintain all hardware related issues.

All lab installations require campus nomenclature (campus, location, room, pc number, ie. NST101x055) Note: there are additional computers and peripherals that have different naming conventions. (Referral documents to be determined at a later date)

Software Support.

Computer lab/classroom software related issues are called in by the ISS or assigned lab personnel to the helpdesk at x8388.

Acquire specialized/proprietary software from each discipline to be utilized in the appropriate location.

Deployment of software is performed by the MSS.

MSS will maintain all software related issues excluding licensing and specialized/proprietary software.

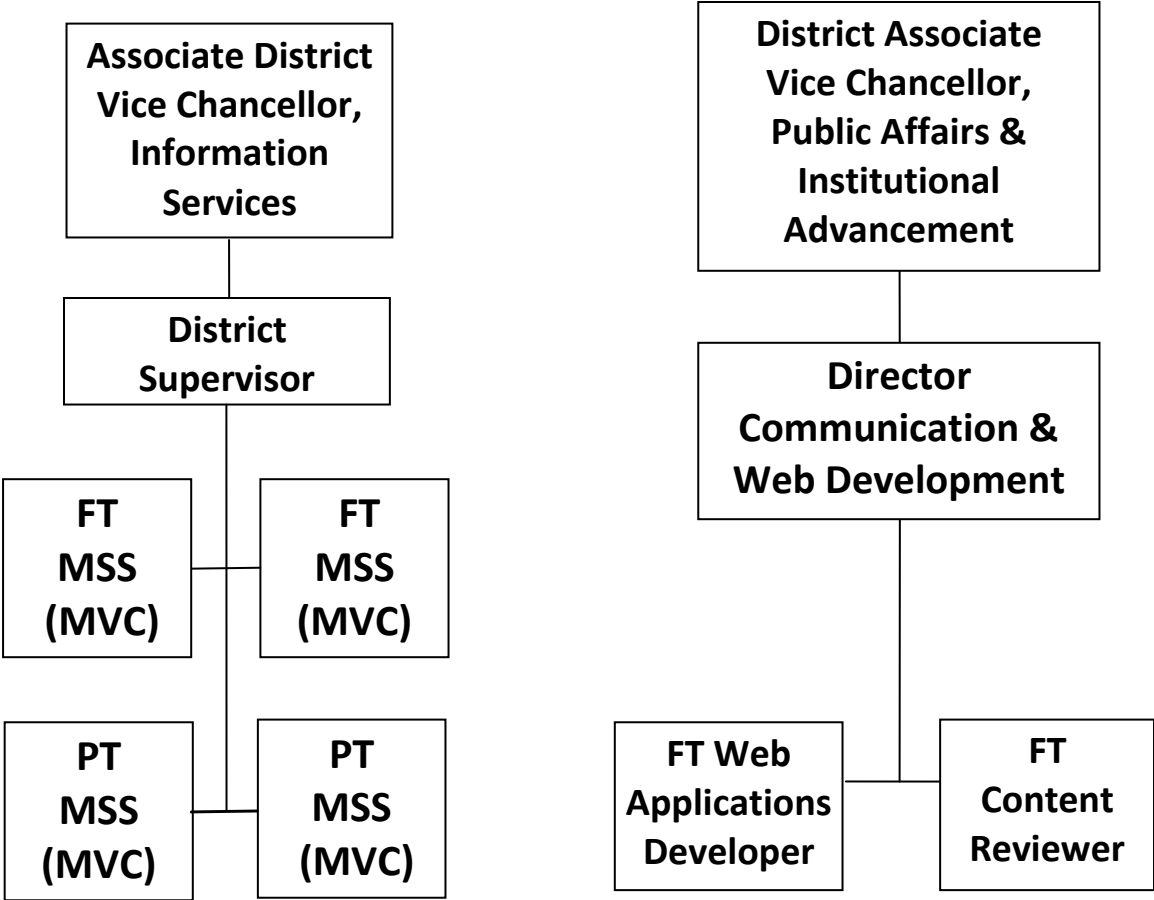
MSS will maintain CURRENT DOCUMENTATION related to any changes performed on all computers. (Referral documents to be determined at a later date)

Transfer/Relocation of Equipment.

See section IIID1, Reassignment of Equipment, Disposal of Obsolete Equipment.

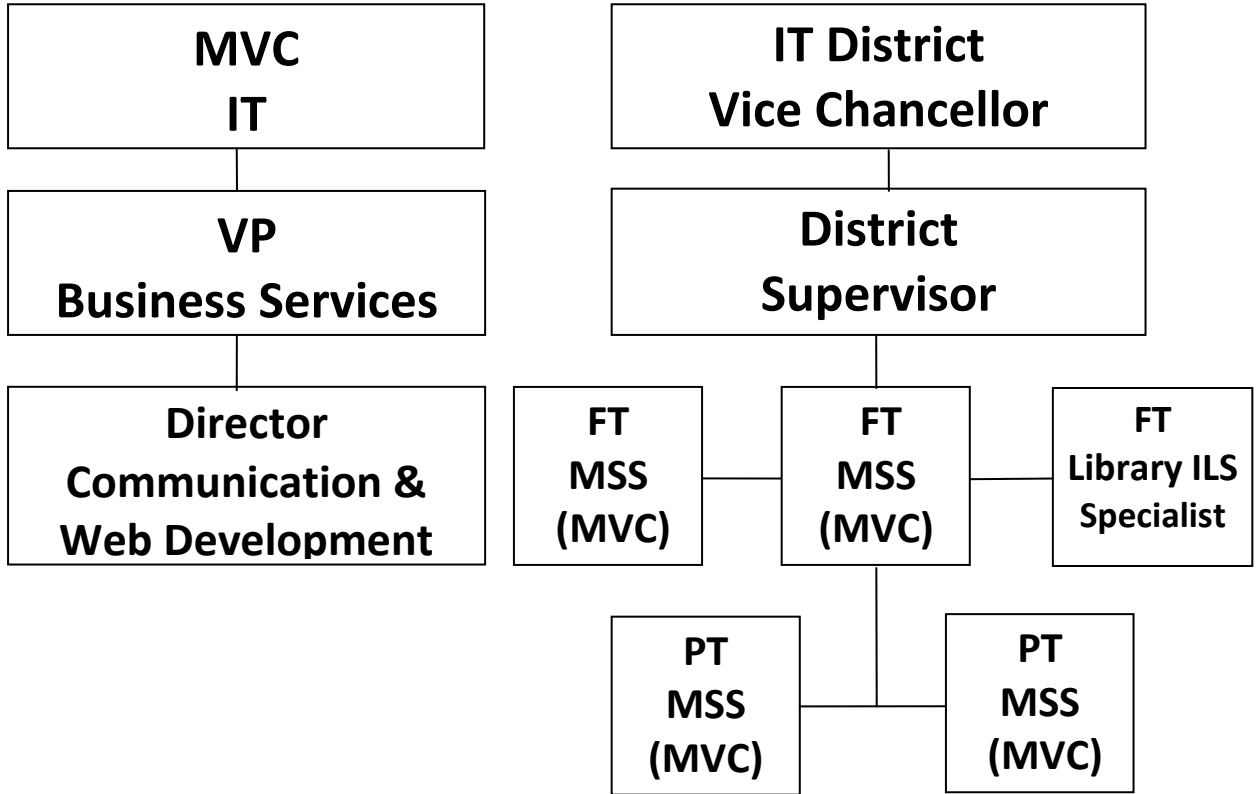
To leverage the strategic potential of technology, Moreno Valley's Technology Plan builds a comprehensive Technology department over the next five years supporting technology as a vital component in the instructional, student services, and administrative areas. Addressing the infrastructure, equipment, software, hardware, security measures, usage policies, informational portals, and staff training needed for effective use of technology requires a structured Technology department that supports the campus' overall technological needs.

Current District Departments
(As related to Technology Communication & Web Development)

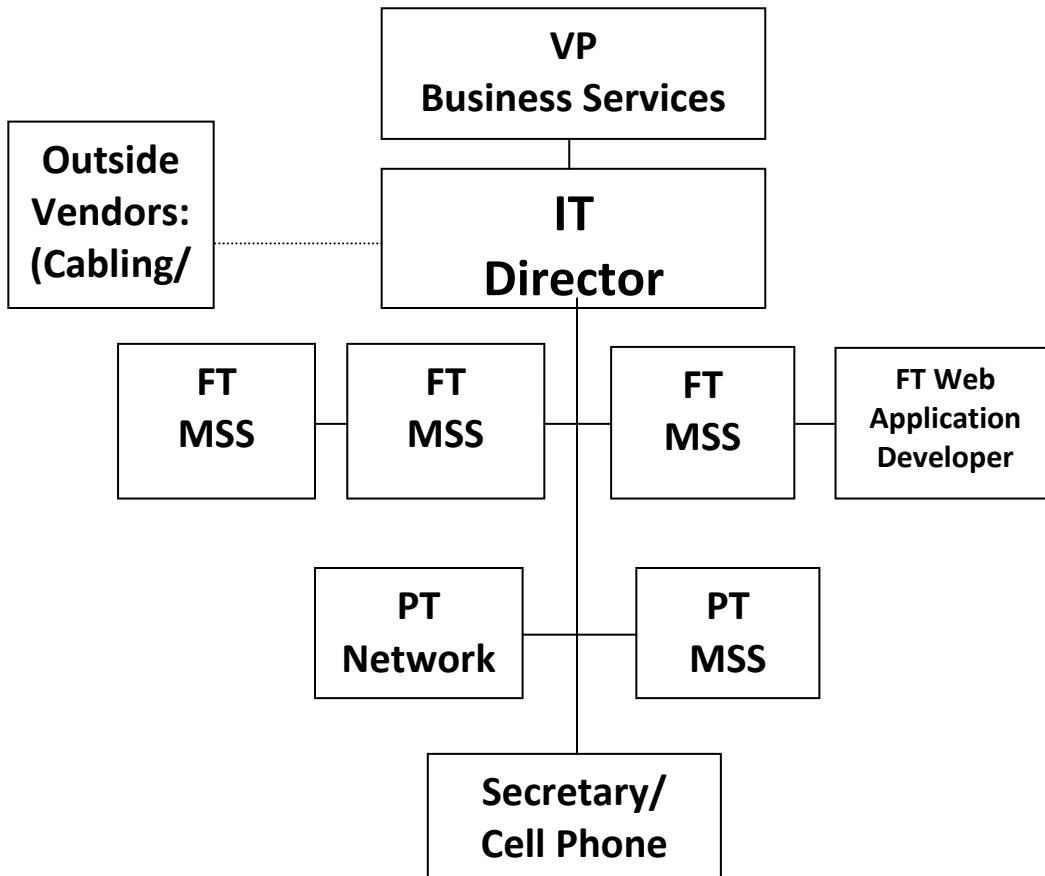


Proposed Year 1 & 2

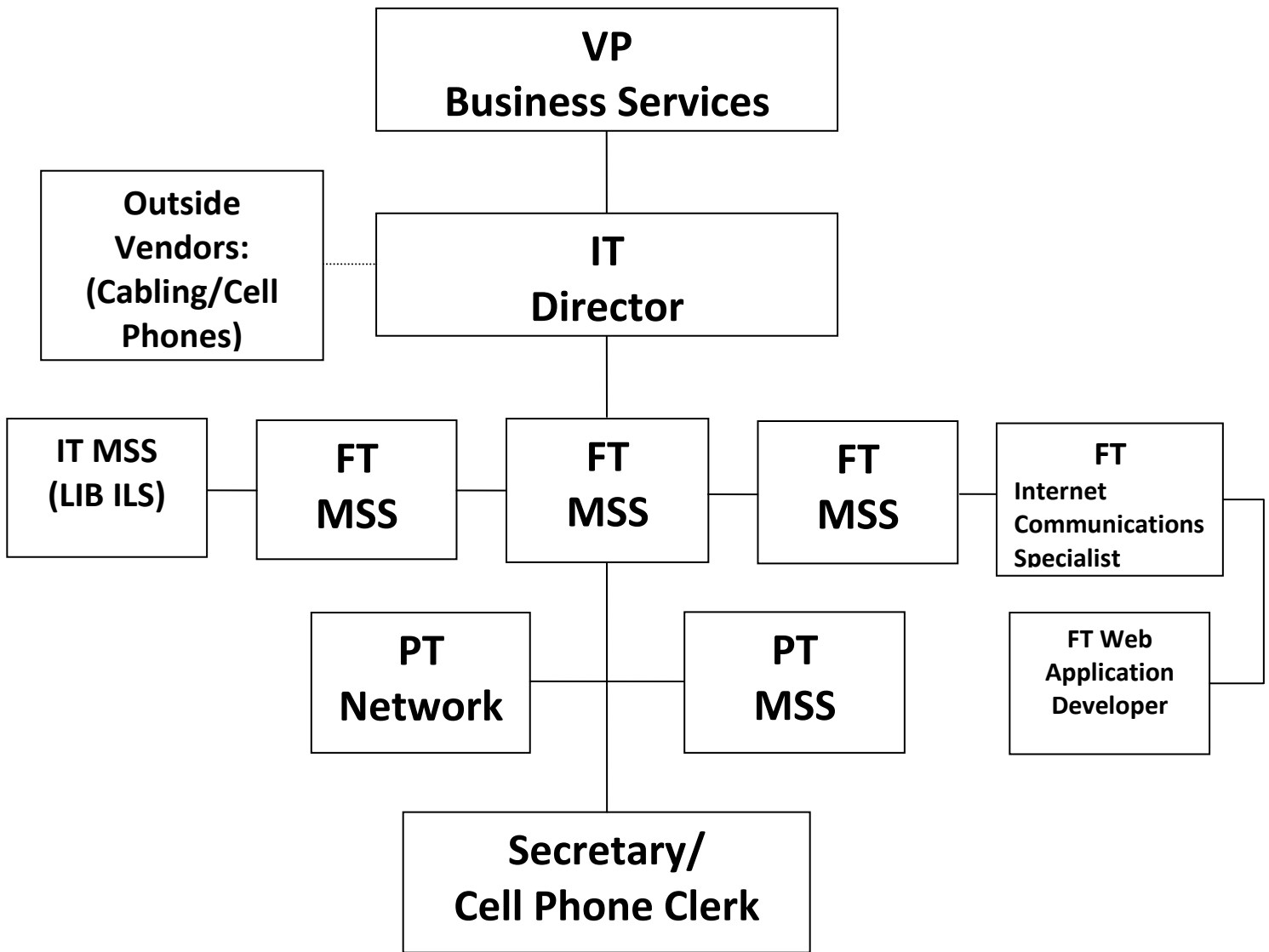
(In coordination w/District Technology departments)



Proposed Year 3 & 4



Proposed Year 5



INSTRUCTIONAL MEDIA CENTER

CURRENT MORENO VALLEY CAMPUS IMC REQUEST PROCESS

Instructional Media Center Requests on the Moreno Valley Campus can be submitted via R25, email requests, and phone request. We also have physical order sheets that can be found in the IMC or the Dean of Instruction's office.

We plan to have footprints up soon but it isn't currently operational. Footprints requests will be used for graphics requests, video requests, poster printing and repairs.

**RIVERSIDE COMMUNITY COLLEGE DISTRICT
INSTRUCTIONAL MEDIA EQUIPMENT STANDARDS-
INSTRUCTIONAL MEDIA SERVICES DEPARTMENT**

TRADITIONAL CLASSROOM:

Each classroom in the District will have the following “traditional a/v (media) equipment”

- 1 - 6' Matte White Dalite Screen mounted with “T” Bar clips (min. size 6')
- 1 – Ceiling mounted LCD projector with XGA resolution and min. 3500 lumens with Sonic Alarm; ceiling mount brand will be Peerless
- 1- Anchor AN-130 powered speaker with SB360 bracket mounted front center of classroom
- 1- Faculty Workstation (Spectrum Media Director Cabinet) with the following:
 - 1- VGA desk top plate
 - 1- Extron Interface boxes for source components, and control as needed
 - 1- Extron Scaler
 - 1- Extron Network connection box
 - 1- Extron Projector controller
 - 1- Extron Speaker Volume Control
 - 1 - VGA 50' VGA Extension cable (length as needed)
- 1- Buhl 9014 overhead projector
- 1- Bretford cart A2642E

Optional

- 1 – Ceiling Mounted Document Camera w/desktop control

POWER AND NETWORK REQUIREMENTS:

- 1- Switched AC power for powered speaker (location near faculty workstation)
- 1- Single outlet at the LCD projector ceiling location...outlet box must be 14' away from front center of room with 12' radius of flex conduit slack for future relocation of power outlet. J box must be mounted to flex conduit so outlet can be moved around at the discretion of the IMC installers.
- 1- Ethernet network line with RJ45 connector at projector location (12' of slack at the projector location.
- 1- Ethernet connection at front of classroom for internet access. (To be mounted at the faculty workstation location)

NOTE:

This page identifies basic media standards for “traditional classrooms”, any changes to this standard must be approved by the IMC in writing.

**RIVERSIDE COMMUNITY COLLEGE DISTRICT
INSTRUCTIONAL MEDIA EQUIPMENT STANDARDS-
INSTRUCTIONAL MEDIA SERVICES DEPARTMENT**

SMART CLASSROOM

A smart classroom is a classroom that has a seating capacity above 50 and/or a ceiling height higher than 10'. A smart classroom will be designed to meet the high demand of the latest instructional media technologies as needed for classroom presentations. A/V design will be based on courses to be taught in the Smart Rooms. The room will include traditional media equipment plus advance technology need to support class lectures. Each smart room will be designed on a case-by-case basis.

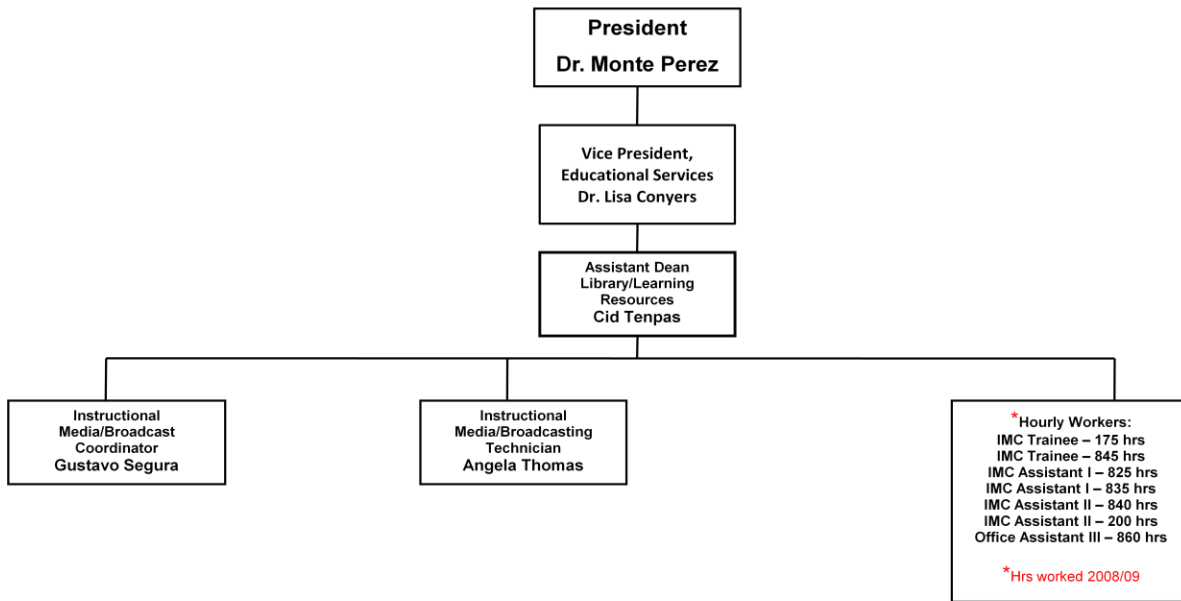
Here at Penn State, we moved to a 4-year replacement cycle last year for the projectors and computers (previously 3). We purchase an additional year's warranty on both. In 2004, 23 had a \$200k annual budget and "use it until it breaks" philosophy. Lots of work on needs analysis and lobbying admin. has drastically changed that.

This brings up an interesting question. A number of years ago CCUMC had adopted some standards for life cycle replacement of AV and tech equipment. This used to be on the website. I don't know when it went away, but it was the basis for what we here at Penn State use.

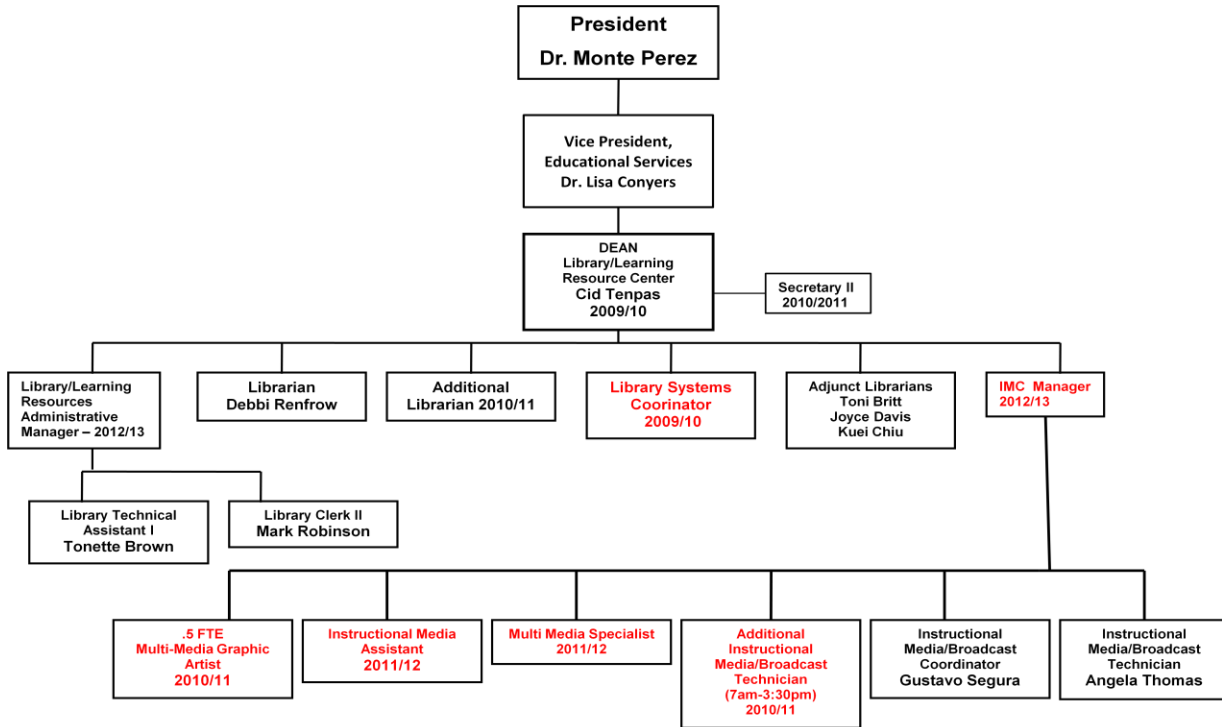
In case anyone is interested, here's what we use:

Item	Projected Life Span
LCD Projector	4
Projector Lamp	0.5
Screens	7
Computer	4
Software	1
Podium	6
VCR/DVD	4
A/V Switcher	4
Doc Cams	4
Vid Conf. equipment	4
Cables	10
Speakers	10
Sound System (amplifiers and wireless microphones)	5
Network	4
Security (fiber optics)	6
Consumables (Batteries, Podium Lights/Clocks, VGA/audio cable for laptops, etc.)	1

Moreno Valley Campus – IMC



Moreno Valley Campus – Library/Learning Resource Center
IDEAL – Tech Staff in RED



2009 Classroom Inventory

Humanities Building				
Hum 104	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617796	008013
DVD/VCR	Sony	SLVD380P	0316349	none
LCD	Sony	VPL-PX15	13312	019369
Overhead	Buhl	90	C-85513	none
Notes				

Hum 105	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617813	007998
DVD/VCR	Sony	SLVD380P	0316294	none
LCD	Sony	VPL-PX15	2000213	026424
Overhead	Buhl	90	C-85469	none
Notes				

Hum 106	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313715	020827
DVD/VCR	Sony	SLVD380P	0316300	none
LCD	Sony	VPL-PX15	52192	020126
Overhead	Buhl	90	C-85509	none
Notes				

Hum 126	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617795	020839
DVD/VCR	Sony	SLVD380P	0316335	none
Overhead	Buhl	90	C-60164	none
Slide Projector	Kodak	Ektagraphic III	A-743793	none
Notes				

Hum 129	Brand	Model	Serial Number	Barcode
Overhead	Buhl	90	C-85510	none
LCD left	Hitachi	CP-X445	F6B001318	034632
LCD right	Hitachi	CP-X445	F6B001271	034631
LCD center	Hitachi	CP-X1200WA	G5L001723	034630
Amp 1	QSC	CX702	010651393	031721
Amp 2	QSC	CX702	010651749	031720
CD player	Marantz	PMD325	A1030615001573	034938
DVD/VCR	Panasonic	AG-VP320	B6IA40461	034937
Satelite Receiver	General Inst.	DSR-920	0238047281020762	014314
Switcher	Matrix	RS-4400	400337	009023
Sound Board	Mackie	CR1604-VLZ	A101874	009018

Control System	AMX	FXF-BP	70311842	009025
Cassette Player	Yamaha	C300	E027700WY	none
Laser Disc	Pioneer	LD-V4400	QB3924015	009024
Slide Projector 1	Kodak	Ektagraphic III	A-468630	005333
Slide Projector 2	Kodak	Ektagraphic III	A-486720	005366
Notes				

Hum 205	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617093	009397
DVD/VCR	Sony	SLVD380P	0316302	none
LCD	Sony	VPL-PX15	2000349	025437
Overhead	Buhl	90	C-85508	none
Notes				

Hum 206	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617890	008007
DVD/VCR	Sony	SLVD380P	0316336	none
LCD	Sony	VPL-PX15	54679	none
Overhead	Buhl	90	C-85508	none
Notes				

Hum 207	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314106	005659
DVD/VCR	Sony	SLVD380P	0316340	none
LCD	Sony	VPL-PX15	54611	none
Overhead	Buhl	90	C-85502	none
Notes				

Hum 209	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617945	007818
DVD/VCR	Sony	SLVD380P	0316350	none
LCD	Sony	VPL-PX15	54614	025436
Overhead	Buhl	90	C-85500	none
Notes				

Hum 210	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617885	007994
DVD/VCR	Sony	SLVD380P	0316358	none
LCD	Sony	VPL-PX35	2002196	024666
Overhead	Buhl	90	C-85517	none
Notes				

Hum 211	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617891	007992
DVD/VCR	Sony	SLVD380P	0316351	none
LCD	Sony	VPL-PX15	54614	none

Overhead	Buhl	90	C-79614	none
Notes				

Hum 220	Brand	Model	Serial Number	Barcode
Overhead	Buhl	90	C-85516	none
Notes				

Hum 221	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617826	007817
DVD/VCR	Sony	SLVD380P	0316334	none
LCD	Sony	VPL-PX15	54603	none
Overhead	Buhl	90	C-60163	none
Notes				

Hum 227	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617828	009521
DVD/VCR	Sony	SLVD380P	0316344	none
LCD	Sony	VPL-PX21	12376	none
Overhead	Buhl	90	C-85497	none
Notes				

Hum 233	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617886	008015
DVD/VCR	Sony	SLVD380P	0316356	none
Overhead	Buhl	90	C-60166	none
LCD	Hitachi	CP-X445	F7D004999	036185
Notes				

Hum 234	Brand	Model	Serial Number	Barcode
LCD	Hitachi	CP-X445	F7D005011	036192
TV	Sony	KV-27S25	8045843	008961
Polycom VC Unit	Polycom	PN4-14XX	036CFA	022977
VCR	Sharp	XA-705	807713683	none
Overhead	Buhl	90	C-58664	007170
Notes				

Hum 322	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617833	009394
DVD/VCR	Sony	SLVD380P	0316357	none
LCD	Sony	VPL-CX6	26289	020125
Overhead	Buhl	90	C-060363	none
Notes				

Hum 323	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617825	008011
DVD/VCR	Sony	SLVD380P	0316308	none
LCD	Hitachi	CPX-445	F7A004405	none
Overhead	Buhl	90	C-85514	none

Notes

Hum 324	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617797	008010
DVD/VCR	Sony	SLVD380P	0316306	none
LCD	Hitachi	CPX-445	F7A004391	none
Overhead	Buhl	90	C-58705	none
Notes				

Hum 333	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617827	008002
DVD/VCR	Sony	SLVD380P	0316360	none
LCD	Hitachi	CPX-445	F7A004413	033791
Overhead	Buhl	90	C-85493	none
Notes				

Hum 334	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617888	008009
DVD/VCR	Sony	SLVD380P	0316346	none
LCD	Sony	VPL-PX35	2002183	024664
Overhead	Buhl	90	C-85494	none
Notes				

Hum 335	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617896	008000
DVD/VCR	Sony	SLVD380P	0316305	none
LCD	Hitachi	CP-SX1350	G5H000396	034629
Overhead	Buhl	90	C-85505	none
Notes				

Hum 336	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617793	007816
DVD/VCR	Sony	SLVD380P	0316299	none
LCD	Hitachi	CPX-445	F7A004386	033792
Overhead	Buhl	90	C-60275	none
Notes				

Hum 337	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617892	008006
DVD/VCR	Sony	SLVD380P	0316333	none
LCD	Sony	VPL-PX21	12418	none
Overhead	Buhl	90	C-79616	none
Notes				

Hum 338	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617011	008004
DVD/VCR	Sony	SLVD380P	0316347	none
LCD	Sony	VPL-PX15	12361	026451

Overhead	Buhl	90	C-85580	none
Notes				

Library				
Lib 120	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314098	005347
DVD/VCR	Sony	SLVD380P	0316318	none
LCD	Sony	VPL-PX15	54617	none
Overhead	Buhl	90	C-60157	none
Notes				

Lib 123	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313714	005350
DVD/VCR	Sony	SLVD380P	0316316	none
LCD	Sony	VPL-PX15	54657	none
Overhead	Buhl	90	C-79632	none
Notes				

Lib 124	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314097	005481
DVD/VCR	Sony	SLVD380P	0316362	none
LCD	Sony	VPL-PX35	2002195	none
Overhead	Buhl	90	C-58691	none
Notes				

Lib 130	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313720	005363
DVD/VCR	Sony	SLVD380P	0316339	none
LCD	Sony	VPL-PX35	2002185	024668
Overhead	Buhl	90	C-60155	none
Notes				

Lib 131	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314095	005467
DVD/VCR	Sony	SLVD380P	0316361	none
LCD	Sony	VPL-PX35	2002190	024669
Overhead	Buhl	90	C-60273	none
Notes				

Lib 136	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313717	020830
DVD/VCR	Sony	SLVD380P	0316343	none
LCD	Sony	VPL-PX15	13145	019368
Overhead	Buhl	90	C-60274	none
Notes				

Lib 241	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314105	005625

DVD/VCR	Sony	SLVD380P	0316363	none
Overhead	Buhl	90	C-58706	none
LCD	Hitachi	CD-X445	F7J006126	none
Notes				

Assessment Center	Brand	Model	Serial Number	Barcode
LCD	Hitachi	CP-X445	F51000215	034943

Student Activities 104	Brand	Model	Serial Number	Barcode
LCD	Sony	VPL-PX21	12310	none

Admin Annex	Brand	Model	Serial Number	Barcode
LCD	Hitachi	CP-X260	F7CU08603	036186

Student Services				
Stu 101	Brand	Model	Serial Number	Barcode
TV 1	Sharp	XM-2710	613224	007393
TV 2	Sharp	XM-2710	613236	007396
DVD/VCR	Sony	SLVD380P	0316295	none
LCD	Sony	VPL-PX15	54646	none
Overhead	Buhl	90	C-58688	none
VCR	Sharp	XA-505	510725398	007819
Dual Cassette Deck	Technics	RS-TR575	UV1BM001235	none

Switcher	Sony	PC-1270	100873	006828
Sound Board	Mackie	1604-VLZ3	21-WL27024	037829
35mm Slide Projector	Kodak	Ektagraphic III	A-733059	none
35mm Slide Projector	Kodak	Ektagraphic III	A-565060	006873
35mm Slide Projector	Kodak	Ektagraphic III	A-477406	005485
Cassette Player	Sharp	RD-651 AV	901040154	none
Film Projector (reel to reel)	EIKI	SSL-0	005338	49911
Flush Mount Speaker	Bose	Flush Mount 102	100971	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100074	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100556	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100562	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100972	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100561	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100973	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100970	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100076	NONE
Flush Mount Speaker	Bose	Flush Mount 102	100986	NONE
Notes				

Proj room
R
L
R
L
R
L
R
L
R
L
R
stage L

Stu 107	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313721	005311
DVD/VCR	Sony	SLVD380P	0316327	none

LCD	Sony	VPL-PX15	13150	019370
Overhead	Buhl	90	C-58707	none
Notes				

Stu 109	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313718	005315
DVD/VCR	Sony	SLVD380P	0316348	none
LCD	Sony	VPL-PX15	54681	none
Overhead	Buhl	90	C-58707	none
Notes				

Science and Technology

Sci 157	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	313719	005575
DVD/VCR	Sony	SLVD380P	0316354	none
LCD	Sony	VPL-PX35	2002195	024667
Overhead	Buhl	90	C-60176	none
Notes				

Sci 250	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2710	617887	009395
DVD/VCR	Sony	SLVD380P	0316321	none
LCD	Hitachi	CPX-445	F7A004383	0338800
Visualizer	Canon	RE-350	74106284	none
Notes				

Sci 255	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314092	005720
DVD/VCR	Sony	SLVD380P	0316322	none
LCD	Sony	VPL-PX21	13467	none
Overhead	Buhl	90	C-58700	none
Notes				

Sci 256	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314101	005620
DVD/VCR	Sony	SLVD380P	0316301	none
LCD	Sony	VPL-PX20	12345	none
Overhead	Buhl	90	C-85492	none
Notes				

Sci 261	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314096	005605
DVD/VCR	Sony	SLVD380P	0316320	none
LCD	Sony	VPL-PX21	12360	none
Overhead	Buhl	90	C-58674	none
Notes				

ECS	Brand	Model	Serial Number	Barcode
-----	-------	-------	---------------	---------

TV	Sharp	XM-2701	314099	005487
DVD/VCR	Sony	SLVD380P	0316313	none
LCD	Hitachi	CP-X445	F6B001274	034628
Visualizer	Canon	RE-445x	5610200030	036061
Smart Board	Smart	UF55/UF55W	FRU-SV680WB	none
Smart Board Projector	Smart	SBP-10X	B012BD2900177	041000
Smart Board Bracket	Smart	none	FS600I3	none
Notes				

Multi-Purpose	Brand	Model	Serial Number	Barcode
TV 1	Sharp	XM-2701	314100	005486
TV 2	Sharp	XM-2701	314102	005661
DVD/VCR	Sony	SLVD380P	0316353	none
CD player	Numark	MP102	(21)NJ0710220112247	none
Tape Deck	Teac	R-540	171165	010420
Power	Samson	PSN	P20L3259	none
Wireless Mic Receiver	Sennheiser	EW100	199948	none
Wireless Mic Transmitter	Sennheiser	SK100	010774	none
Amp	Peavey	XR560	11134192	none
Note				

PSC 3	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	314094	005391
DVD/VCR	Sony	SLVD380P	0316331	none
LCD	Hitachi	CP-X445	F6B001209	034627
Overhead	Buhl	90	C85518	none
Notes				

PSC 4	Brand	Model	Serial Number	Barcode
Sound Board	Mackie	1202-VLZ3	(21)WJ24343	036973
Speaker Right	Alesis	M1 Active MKII	166400813496	none
Speaker Left	Alesis	M1 Active MKII	694318004661	none
DVD/VCR	Sony	SLVD380P	0874852	none
LCD	Hitachi	CP-X445	F7J006464	036757
Overhead	3M	1800BJ1	800097578	none
LCD panel TV	Samsung	LNT4665FX/XAA	A723CPPAO7386X	037830
Notes				

PSC 6	Brand	Model	Serial Number	Barcode
TV	LG	32LC7DC	804RMHR223145	037867
DVD/VCR	Zenith	XBV713	8031NXJ247130	037866
Notes				

PSC 7	Brand	Model	Serial Number	Barcode
TV	Sharp	XM-2701	316503	none
DVD/VCR	Sony	SLVD380P	0874858	none
LCD	Hitachi	CP-X445	F7J006463	036756
Overhead	3M	1800BJ1	800098111	none

Notes					
PSC 8	Brand	Model	Serial Number	Barcode	
TV	Sharp	XM-2710	612735	none	
LCD	Hitachi	CP-X445	F7J006465	036754	
DVD/VCR	Sony	SLVD380P	0316355	none	
Overhead	3M	1800BJ1	80097572	none	
Notes					
PSC 9	Brand	Model	Serial Number	Barcode	
TV	Sharp	XM-2701	612939	none	
DVD/VCR	Sony	SLVD380P	0316341	none	
LCD	Hitachi	CP-X445	F7D005015	036184	
Overhead	3M	1800BJ1	800098105	none	
Notes					
PSC 10	Brand	Model	Serial Number	Barcode	
TV	Sharp	XM-2701	313891	002254	
DVD/VCR	Sony	SLVD380P	0316359	none	
LCD	Hitachi	CP-X445	F7J006459	036753	
Overhead	3M	1800BJ1	800096571	none	
Notes					
PSC 11	Brand	Model	Serial Number	Barcode	
LCD panel TV	Samsung	LNT4665FX/XAA	AJ723CPP908149E	037831	
LCD	Hitachi	CP-X445			
DVD/VCR	Sony	SLVD380P	0316304	none	
Notes					
PSC 12	Brand	Model	Serial Number	Version	
LCD panel TV	Samsung	LN46A55OP3FXZA	ALXK3CUQ701644V	AA02	
LCD	Hitachi	CP-SX1350	G8G004460		Barcode
DVD/VCR	Sony	SLVD380P	0316315		037963
Notes					NONE
					none
PSC 13	Brand	Model	Serial Number	Version	
LCD panel TV	Samsung	LN46A55OP3FXZA	ALXK3CUQ804870A	CN09	
LCD	Hitachi	CP-SX1350	G8G004450		Barcode
DVD/VCR	Sony	SLVD380P	2227795		037964
Notes					NONE
					none
PSC 14	Brand	Model	Serial Number	Version	
LCD panel TV	Samsung	LN46A55OP3FXZA	ALXK3CHQ801916W	CN09	

LCD	Hitachi	CP-SX1350	G8G004454		Barcode
LCD	Hitachi	CP-SX1350	G8G004458		037965
DVD/VCR	Sony	SLVD380P	2227873		NONE
Notes					NONE
PSC 16	Brand	Model	Serial Number	Version	none
					Barcode
LCD	Hitachi	CP-SX1350	G8G004462		
LCD	Hitachi	CP-SX1350	G7H002976		
DVD/VCR	Sony	SLVD380P			NONE
Notes					NONE
					none
PSC 17	Brand	Model	Serial Number	Version	
LCD panel TV	Samsung	LN46A55OP3FXZA	ALXK3CHQ801836H	CN09	
LCD	Hitachi	CP-SX1350	G8A003783		Barcode
DVD/VCR	Sony	SLVD380P	2227831		037966
Notes					NONE
					none
PSC 18	Brand	Model	Serial Number	Version	
LCD panel TV	Samsung	LN46A55OP3FXZA	ALXK3CHQ801816T	CN09	
LCD	Hitachi	CP-SX1350	G8G004452		Barcode
DVD/VCR	Sony	SLVD380P	0874792		037967
Notes					NONE
					none

March Education Center					
Room 1	Brand	Model	Serial Number	Barcode	
TV	Phillips	32ST2200/27	YA1A0527020496	none	
TV	Panasonic	CT-20G7DF	LA30090848	020073	
VHS/DVD	Panasonic	PV-D4752	J2IA49616	020074	
VHS/DVD	Panasonic	AG-VP320	G5IA40001	none	
LCD 1	Hitachi	CP-X445	G5F000153	none	
LCD 2	Hitachi	CP-X445	F6L003872	033788	
Overhead	3M	9000AJH	1107041	none	
Overhead	3M	2000AG	1071494	none	
Notes					

Room 2	Brand	Model	Serial Number	Barcode
TV	Sharp		314109	
VCR	Sharp		11326909	

Room 3	Brand	Model	Serial Number	Barcode
TV	Sharp		314109	5387
VCR	Sharp		11326909	1705

Room 4	Brand	Model	Serial Number	Barcode
TV	Panasonic	32ST2200127	YA1A0527020501	none
VHS/DVD	Panasonic	AG-VP320	G5IA40001	none
LCD 1	Hitachi	CP-X445	G5F000152	none
LCD 2	Hitachi	CP-X445	F6L003869	33787
Overhead	Buhl	90	C-29511	none
Notes				

March Dental	Brand	Model	Serial Number	Barcode
LCD	Sony	VPL-CX70	2002929	024660
LCD	Sony	VPL-CX6	20832	023285
LCD	Hitachi	CP-X260	f6ju00844	034146
LCD	Hitachi	CP-X260	f7cu07823	036538
TV	Sharp	XM-2701	314110	none
VCR	Sharp	XA-605A	710725056	010414
Notes				

Ben Clark	Brand	Model	Serial Number	Barcode
20786 - J	Sony	PX11	6509163	022733
Notes				

20786-L	Brand	Model	Serial Number	Barcode
LCD	Sony	PX11	6509154	022735
Notes				

20848-B	Brand	Model	Serial Number	Barcode
LCD	Sony	PX15loaner	52185	020127
Notes				

EMS	Brand	Model	Serial Number	Barcode
LCD	Sony	VPL-PX15	54665	none
LCD	Sony	VPL-PX21	11919	none
LCD	Sony	VPL-PX21	14236	14236
Visualizer	3M	none	none	none

2009 IMC Inventory

PC	Model	SERIAL #	RCC#
GATEWAY	E4300	0036383599	031754
Gateway	E3600	0026975840	019074
ATXSTF MNT PERFORMANCE 1500	NONE	0023777144	none
Gateway LP MINI TOWER	E4200-800	0019751182	014553
Gateway	E4600D	0036383600	031751
Gateway	E4100	0033275756	none
Gateway	E6100	0033262005	none
Gateway	E6100	0033275757	none
Gateway	E4620S	0040599197	NONE
Monitors	Model	SERIAL #	RCC#
Gateway	700 G	MPD5C50N02416	031753
Gateway	700 G	MPD5C50N02635	none
Gateway	EV910C	MV19003A0000200	None
Gateway	FPD1730	MVL7007A0109015	023868
Gateway	FPD1730	MVL7007A0111074	023869
Gateway	FPD1730	MVL7007A0111072	023867
Gateway	FPD1765	MW677B0N03505	NONE
Acer	AL1716F	ETL5108578725041F6422C	none
Viewsonic	VP191b	A1W050523671	none
Viewsonic	VP191b	A1W050524005	none
Mac	NONE	2A7191ZJXMN	036194
External Hard Drives	Model	SERIAL #	RCC#
Western Digital external HDD	WD5000E032	WCAPW0093745	none
IOGear external HDD	GHD335C160	8131700262	none
G-Technology	G Raid 2	W404120084	none
Printers	Model	SERIAL #	RCC#
Epson Stylus Photo R800	B311A	FMJE007885	021332
Epson Stylus Photo R825	P270A	EMTE117523	NONE
Epson Stylus Color 3000	P891A	AEY0044435	020582/014028
Epson Stylus Color 3000	P891A	AEY0046006	015852
Epson Stylus Color 980	P120A	CLQ1048745	none
Epson Stylus Color 980	P120A	CLQ1048740	none
EPSON STYLUS PHOTO R300	B281A	FK9K206655	NONE
Epson Stylus Pro 3800	K141A	JJXE021467	036997
HP LaserJet	1160	CNG1F26951	026716
HP OFFICE JET	5510 ALL IN ONE	MY3ATC2234	NONE
HP Deskjet 1600c	C3540A	USB6701998	008966
Canon pixma MP530	K10269 pixma MP530	AAMS81707	none
Xerox Printer	Phaser 8560	FBT273343	040172
LAPTOPS	Model	SERIAL #	RCC#
DELL	PP02X	24232390525	026183

DELL	PP02X	33060452221	026187
Gateway Solo	SOLO5350	BQB02146920	019076
Gateway Solo	9150	BC899232249	013642
Gateway	M320	0034854562	024659
Gateway	M320	0034860577	024530
Mac Book Pro	Pro	none	031693
Gateway	450SX4	0029572092	032501
Gateway	450SX4	0029572093	020135
Lenovo	2081cto	L3-B3721	038800
Lenovo	2081cto	L3-B3720	038799
LCDS	Model	SERIAL #	RCC#
SONY	VPL-PX21	12361	NONE
SONY (for delivery)	VPL-CX4	14879	019371
SONY (for delivery)	VPL-CS2	E63004883	NONE
SONY (for delivery)	VPL-CS3	16683	NONE
HITACHI (for delivery)	CPX1 XGA	F6J004873	036188
HITACHI (for delivery)	CPX1 XGA	F6J004862	036190
HITACHI (for delivery)	CPX1 XGA	F6J004883	036189
SONY	VPL-PX20	13117	NONE
SONY	VPL-PX20	12339	NONE
SONY	VPL-PX20	25558	NONE
SONY	VPL-PX20	13878	15854
PHILIPS	LC1041/00	00002578011254	NONE
Hitachi (James Banks Humanities)	CPX5	F8C005502	036060/036998
Hitachi (Counseling Department)	CPX5	F8C005887	036999
SOUND EQUIPMENT	Model	SERIAL #	RCC#
JBL Speaker	MR825	26354	007174
JBL Speaker	MR825	21074	007175
YAMAHA SOUNDBOARD	EMX2300	PYO1183	000122
Marantz	PMD222	070282	NONE
Stereo Hi-Fi Turntable	XL-DD50II		
TEAC Double Auto Reverse Cassete Deck	W-520R	070539	NONE
Yamaha Speakers	54115H	10826	001868
Yamaha Speakers	54115H	10824	001869
CS 400 Power Amp			
Sony DVD Player	DVP-N5725P	2586832	NONE
Mackie Mixer	1202-BLZ Pro	(21)BU123998	023881
Mackie Mixer (Roadcase)	408S	(21)AR14943	NONE
Yamaha Speakers (small ones)	none	none	005446
Yamaha Speakers (small ones)	none	none	005447
YAMAHA MIXER	EM1620	HJ01272HJ91	NONE
Yamaha Sound Board	MC1602	02397	none
Megavox (long ranger)	PB-35	I972037	NONE
Technics 5 disc cd player	SL-PD9	DP1BB001107	none
TVs	Model	SERIAL #	RCC#
QUASAR TV/VCR COMBO UNIT	BB2020	SB40351126	008959

SHARP TV	XM-2701	313716	005353
Sony VHS/DVD	SLVD380	0861553	none
Panasonic 13" TV	CT-13R16V	MB72130022	010395
Panasonic 13" TV	CT-13R16V	MB72441336	010396
Panasonic 13" TV	CT-13R16V	MB72130024	010394
Panasonic 13" TV	CT-1030M	KA0650194	005457
Panasonic 13" TV	CT-1030M	KA3340287	010430
MAGNAVOX TV	PRO910 X101	45323434	NONE
MAGNAVOX TV	PRO910 X101	48149029	NONE
MAGNAVOX TV	PRO910 X101	43149853	NONE
PANASONIC TV	PB-DF 2004	D4AA22337	023500
Megavox (long ranger)	PB-35	I972037	NONE
Samsung 42" LCD panel	LNS40950X/XAA	AG3Q3CLP112760W	033793
Samsung 46" LCD panel	LNT4665FX/XAA	AJ723CPP908086V	036995
Sharp 27" TV	XM-2701	313896	002105
Sharp 27" TV	XM-2701	315566	000553
35mm projectors	Model	SERIAL #	RCC#
35MM EKTAGRAPHIC III AMT	NONE	A-565067	006874
35MM EKTAGRAPHIC III AMT	NONE	A-486806	005380
35MM EKTAGRAPHIC III AMT	NONE	A-486808	005314
35MM EKTAGRAPHIC III AMT	NONE	A-468648	005334
35MM EKTAGRAPHIC III AMT	NONE	A-493665	005483
35MM EKTAGRAPHIC III AMT	NONE	A-743834	NONE
35MM EKTAGRAPHIC III AMT	AF-2	5258783	005345
35MM EKTAGRAPHIC III AMT	BM-2200	255560	009036
Singer InstaLoad 35 viewer	cue.lok	A25258	007167
Singer InstaLoad 35 viewer	cue.lok	A34189	007168
Cameras	Model	SERIAL #	RCC#
Sony DV Camera 1	DSR-PD170	1116996	023895
Sony DV Camera 2	DSR-PD170	1116997	023894
Panasonic VHS Camera 1	AG-188P	JOSA10251	020824
AC ADAPTER	AG-B21P	JOSA10080	
Panasonic VHS Camera 2	AG-188P	LOSA10038	020823
AC ADAPTER	AG-B21P	JOSA10703	
Panasonic SVHS CAM	AG-456UP	D8HB00S69	020825
KRCC	Model	SERIAL #	RCC#
DECK 2 Sony Hi8	EV-C200	AK8EVC200	010399
DECK 3 Sony Hi8	EV-C200	AK8EVC200	010400
DECK 4 Panasonic VCR	PV-57670	H7SA31226	010401
DECK 5 Panasonic VCR	PV-57670	H7SA31234	010402
DECK 6 Panasonic VCR	AG-1340P	LITBO1011	NONE
DECK 8 Panasonic VCR	AG-1350P	CATBO2157	023883
DECK 9 Panasonic VCR	AG-1350P	CATBO1127	023885
DECK 10 Panasonic VCR	AG-1350P	CATBO0198	023886
DECK 11 Panasonic VCR	AG-1350P	CATBO2143	023887

DECK 12 Panasonic VCR	AG-1350P	CATBO0480	023884
APC	SUA1500RM2U	AS0414211784	NONE
MACKIE 12 CH. MIXER	1202-VL2 PRO	(21)BU123A15	023882
SONY CD/DVD PLAYER	DVP-CX77ES	8807941	023897
SONY CD/DVD PLAYER	DVP-CX77ES	8807949	023898
GENERAL INSTRUMENTS SAT. REC.	DSR-4200V	0219088076000257	NONE
SCIENTIFIC ATLANTA SAT. REC.	D9834	629152037343	NONE
MOTOROLA SAT. REC.	DSR922	0428126063007779	034633
SCIENTIFIC ATLANTA DEMOMULATOR	6250	012460	NONE
SCIENTIFIC ATLANTA DEMOMULATOR	6250	010920	NONE
SCIENTIFIC ATLANTA DEMOMULATOR	6250	101714	NONE
PIRELLI	3008	13124-197	NONE
PIRELLI	3008	13124-206	NONE
PIRELLI	T1301	NONE	NONE
Presentation Remotes	Model	SERIAL #	RCC#
Presentation Pilot Pro (Remote) #1	VP6499		NONE
Presentation Pilot Pro (Remote) #2	VP6499	ct110502812	NONE
		USB - ct120500620	NONE
Presentation Pilot Pro (Remote) #3	VP6499	ct040503404	NONE
		USB - ct040504960	NONE
Presentation Pilot Pro (Remote) #4	VP6499	ct110502813	NONE
		USB - ct120500533	NONE
Presentation Pilot Pro (Remote) #5	VP6499	ct040503119	NONE
		USB - ct040505133	NONE
Presentation Pilot Pro (Remote) #6	VP6499		NONE
Office Equipment	Model	SERIAL #	RCC#
HP Scanjet	6300C	SG99F161VN	015864
Microtek	MRS-1200Y65	8652201634	None
Tascam Dual Tape Deck	202MK III	6500198	None
3M transparency maker	4550	none	none
3M transparency maker	4550	none	005192
Epson Stylus Pro 3800	K141A	JJXE021467	none
JVC SR VS30 DVD	SR-V530U	089H1049	023890
Panasonic DVD Video Recording	DMR-T3040P	KR4EA001026	023896
CANON VISUALIZER	RE-350	74106152	NONE
DVD/CD PLAYER SONY	DBP-NS725P	2586839	023893
Xerox COPY MACHINE	Copy centre C118	49110030282	036996
	CANON		
Canon COPY MACHINE	F237603/F125903	ZBL15041	008973
PANASONIC FAX	KX-F500	5FBRD035147	008969
Brother FAX	FAX-2820	U61325D8N485344	none
DVD/CD COPIER PRO LS		00337-004208	NONE

USJ LAMINATION	ARL18	01-01-0006	NONE
Audio Deck	Model	SERIAL #	RCC#
Eiki CD/Cassette deck	7070A	09421	007875
Eiki CD/Cassette deck	7070A	021182	none
Eiki CD/Cassette deck	7070A	09298	007876
Eiki CD/Cassette deck	7070A	09441	007877
Eiki CD/Cassette deck	7070A	09440	007874
Sharp Cassette Deck	RD-771AV	900906928	NONE
Sharp Cassette Deck	RD-771AV	900906926	NONE
Other	Model	SERIAL#	RCC#
General Instrument Satelite Receiver	DSR-4200V	0219080030000505	NONE
Quasar Laser Disc	LD9090	DA0620049	006827
Overhead Projector	Model	SERIAL #	RCC#
3M	900 AJC	616199	None
Transparency	Model	SERIAL #	RCC#
3M	Not Displayed	Not Displayed	005192
3M	Not Displayed		
Film Strip Projector	Model	SERIAL #	RCC#
SINGER	INSTA-LOAD 35	A 25258	007167
SINGER	INSTA-LOAD 35	A 34189	007168
Eiki Ind. Co.	SSL-0	59809	005444
Eiki Ind. Co.	SSL-0	49911	006338

In an ongoing effort to improve technology use and the maintenance of equipment, Moreno Valley has initiated an overall inventory of current computer lab equipment. Upgrades and replacement of computers will be based on the date of purchase, an annual review of equipment, current department needs, and current funding cycle priorities.

Inventory includes the location of the computers, number of computers, and the date of purchase. A major inventory project of all technology equipment will be initiated upon approval of this plan in addition to software applications inventory ensuring the institution is in compliance.

Departments will be responsible for submitting complete inventory and replacement cycle requests by June 30, 2009.

MORENO VALLEY CAMPUS COMPUTER LABS

BUILDING	ROOM	DISCIPLINE	QTY.	
Early Childhood	10	ECS	4	
Humanities	220	Math (will be redistributed)	23	
Humanities	220	Math (new computers)	23	
Humanities	227	PA Program	10	
Humanities	232	English/Writing	40	
Humanities	233-B	CalWorks	10	
Humanities	323	Multiple	39	
Humanities	324	Multiple	31	
Humanities	333	Multiple	46	
Humanities	335	Apples	31	
Humanities	335	Multiple	35	Updated 10/2/09
Library	200	Open Access	34	Updated 6/18/08
Science & Tech	151	CIS	44	Updated 10/2/09
Science & Tech	151	STEM Computers	25	Updated 10/2/09
Science & Tech	164	Faculty Workroom	4	
Science & Tech	250	Anatomy	8	Updated 6/17/08
Science & Tech	255	Biology	5	Updated 6/17/08
Science & Tech	256	MicroBiology	2	
Student Activities	105	Student Activities	7	
Student Services	210	Transfer Center	3	
Student Services	301	Assessment Center	22	
Various	-	Instructor's Workstations	53	

MOBILE CARTS (7)

BUILDING	ROOM	DISCIPLINE	QTY.	NOTES
Humanities	322	Business Administration	30	Updated 6/16/08-Sophos
Humanities	322	STEM	30	11/11/2009
Humanities	334	Health/Human/Public Svcs	30	Updated 6/17/08-Sophos
Humanities	233-A	Foreign Languages	30	Updated 6/18/08-Sophos
Library	127	Middle College HS	30	Updated 6/16/08-Sophos
Library	241	Library	30	
PSC	7	English	20	Missing #10
PSC	8	Reading	30	Updated 6/18/08-Sophos
PSC	9	ESL	30	Update 7/1/09
PSC	10	Math	30	Updated 6/2/08-Sophos
PSC	11	Title V (CFD)	30	Updated 6/18/08-Sophos
PSC	18	Health/Human/Public Svcs	30	
Science Tech	151	STEM	30	11/1/2009
Science Tech	151	STEM Tablets	20	11/1/2009
Science & Tech	1st	Physics	8	

TOTAL #: 907

GRAND TOTAL (MV/BTC/MEC): 1162

Computer Labs – March Education Center

Room Location And Number of Computers	Date of Equipement	Funding Year: 09-10	Funding Year: 10-11	Funding Year: 11-12	Funding Year: 12-13	Funding Year: 13-14	Funding Year: 14-15
MEC 100 (22)	June 2008						
MEC 5 (12)	December 2006						
MEC 2 (4)							
MDEC 5 (13)							
Total Computers:	51						

Mobile Laptop Carts – March Education Center

Room Location And Number of Computers	Date of Equipement	Funding Year: 09-10	Funding Year: 10-11	Funding Year: 11-12	Funding Year: 12-13	Funding Year: 13-14	Funding Year: 14-15
MEC 100 (15)	March 2008						
MDEC 5 (30)	June 2006						
MDEC 5 (20)	June 2007						
Total Computers:	65						

Computer Labs – Ben Clark Training Center							
Room Location And Number of Computers	Date of Equipement	Funding Year: 09-10	Funding Year: 10-11	Funding Year: 11-12	Funding Year: 12-13	Funding Year: 13-14	Funding Year: 14-15
BTC 3407 (25)	March 2001						
BTC 3409 (3)							
Total Computers:	28						
Mobile Laptop Carts – Ben Clark Training Center							
Room Location And Number of Computers	Date of Equipement	Funding Year: 09-10	Funding Year: 10-11	Funding Year: 11-12	Funding Year: 12-13	Funding Year: 13-14	Funding Year: 14-15
BTC 2nd Floor (30)	August 2005						
BTC 2nd Floor (24)	June 2007						
Total Computers:	54						
Grand Total of Computers:	1014						

LAST UPDATED: 5/12/10.