

# Campus Technology Survey

## Modesto Junior College

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Grants and Resource Development Office  
Technology Task Force  
Report prepared by the Center of Excellence  
Project funded by the U.S. Department of Education Title V Grant

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## **Survey Objectives**

MJC developed the Campus Technology Survey in order to identify instructional technology needs for students, faculty and information technology (IT) staff. Survey questions are based on a national survey by CDW-G, allowing the college to compare results to national data. Information from the campus survey will be used in the development of grant-funded projects as well as informing strategic planning and assessment. The survey was conducted during the Fall 2010 semester.

## **About the Survey**

The survey was developed based on a national survey conducted by CDW-G, a company providing technology to business, government, healthcare and education. The national survey, 21st-Century Campus Assessment Tool, is intended for college students, faculty and IT staff members. More information about CDW-G and the survey instrument can be found at [www.newsroom.cdw.com](http://www.newsroom.cdw.com).

Surveys were administered to three groups: students, faculty and (IT) staff. Each survey contained three categories: 1) general information; 2) technology use; 3) virtual and distance learning. The survey was administered electronically to faculty and IT staff. Students were given an option of taking the survey electronically or on paper.

The Modesto Junior College Grants and Resource Development Office and Center of Excellence administered a Technology Survey to three of the College's constituent groups; students, faculty, and the IT department to identify student technology needs and use preferences. Each of the three surveys was reflective of one another to compare and contrast responses where applicable.<sup>1</sup>

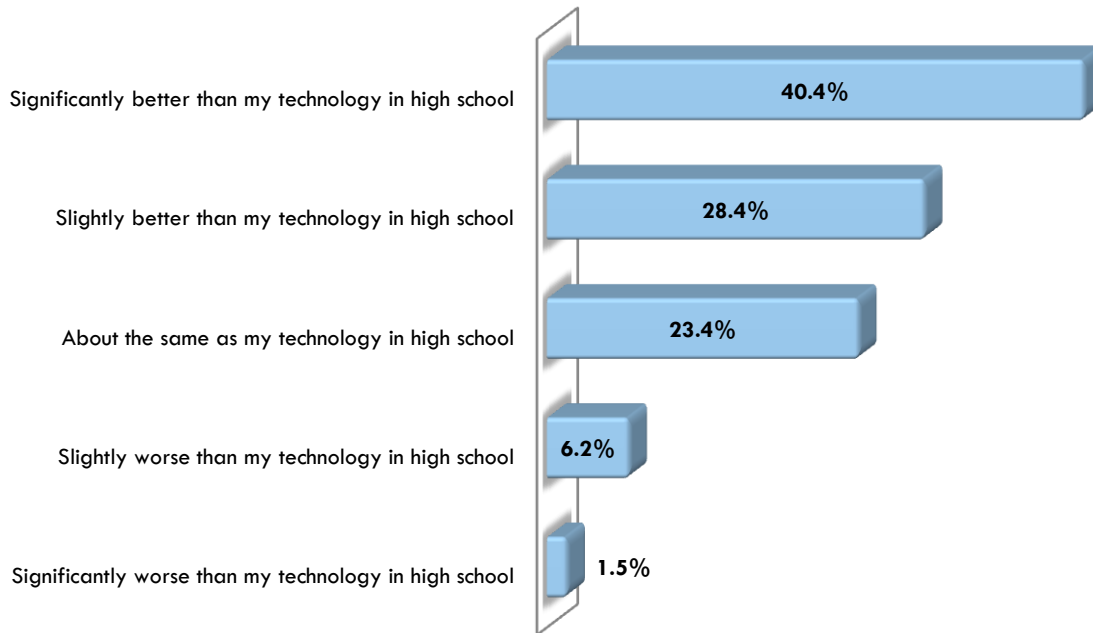
## **Value & Understanding of Technology**

Question 5 on the Student Technology Survey asked respondents to reflect upon their high school technology, and compare it to that of Modesto Junior College's. Of the 2,299 students responding to the question, 40.4% reported the college's technology was significantly better than that of their high school. Figure 1 depicts the complete results.

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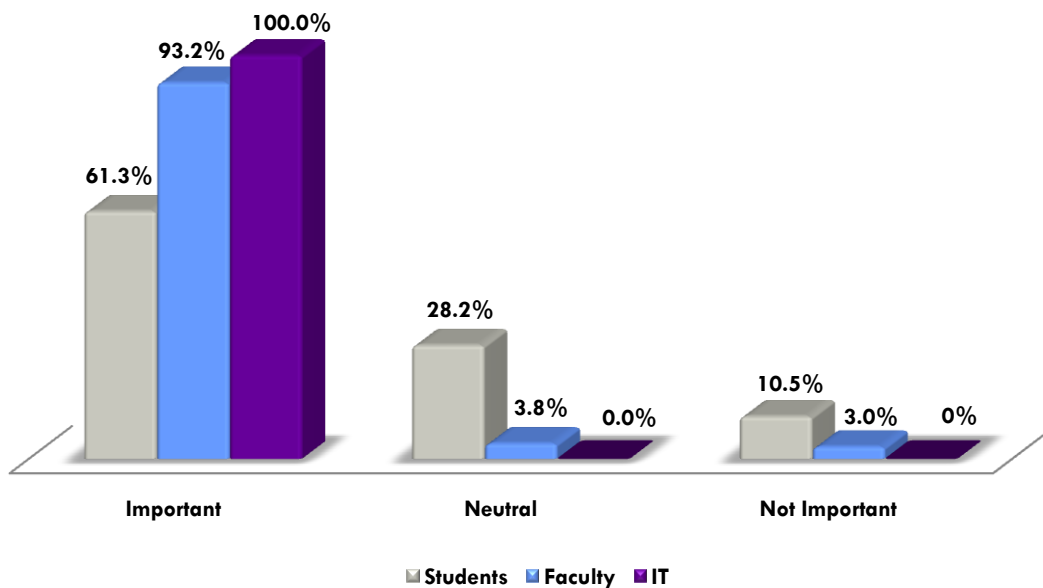
<sup>1</sup> It is important to note that all of the questions contained in the survey had non-respondents meaning that the questions were left blank. Blank responses were excluded from this write up or the figures.

**Figure 1: Consider for a moment the classroom technology...that you used in high school. How does it compare to ...technology at Modesto Junior College?**



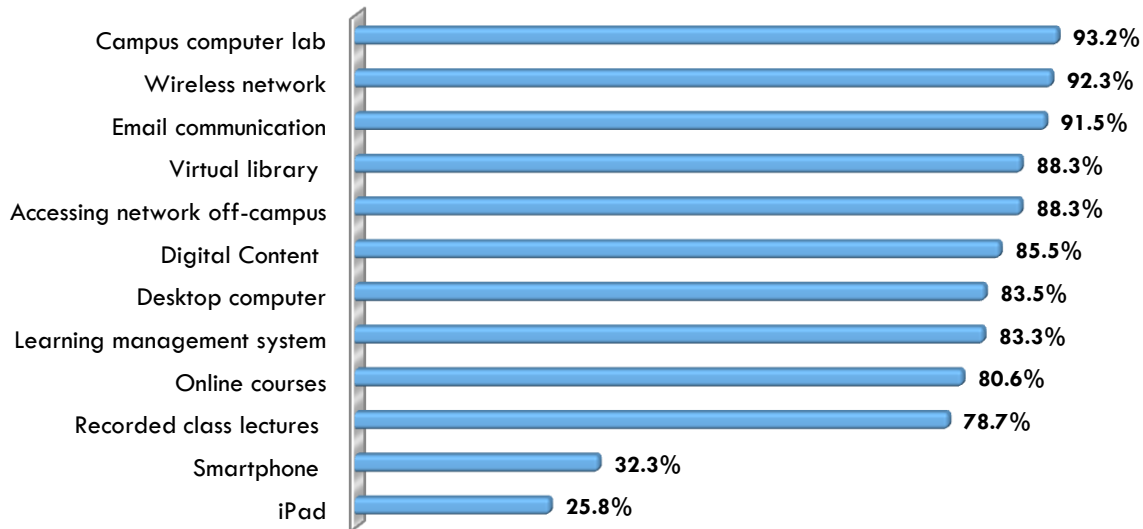
Question 6 of the Student survey asked the respondents how important technology offerings were in their college attendance selection process. The responses were contrasted with that of the Faculty Survey (question 9), and to the IT Survey (question 4). The Faculty question inquired as to how important it was to teach with 21<sup>st</sup> Century tools, and the IT question asked the importance of campus technology to prospective students. Of the 2,323 student respondents, 61.3% of them indicated technology offerings were important in their college attendance decision-making process, 93.2% of faculty respondents indicated having 21<sup>st</sup> Century tools for teaching were important, and 100.0% of IT respondents indicated campus technology was important to prospective students. Figure 2 contains the results.

**Figure 2: Contrast results of technology importance in attendance selection, and use of 21<sup>st</sup> Century tools questions.**



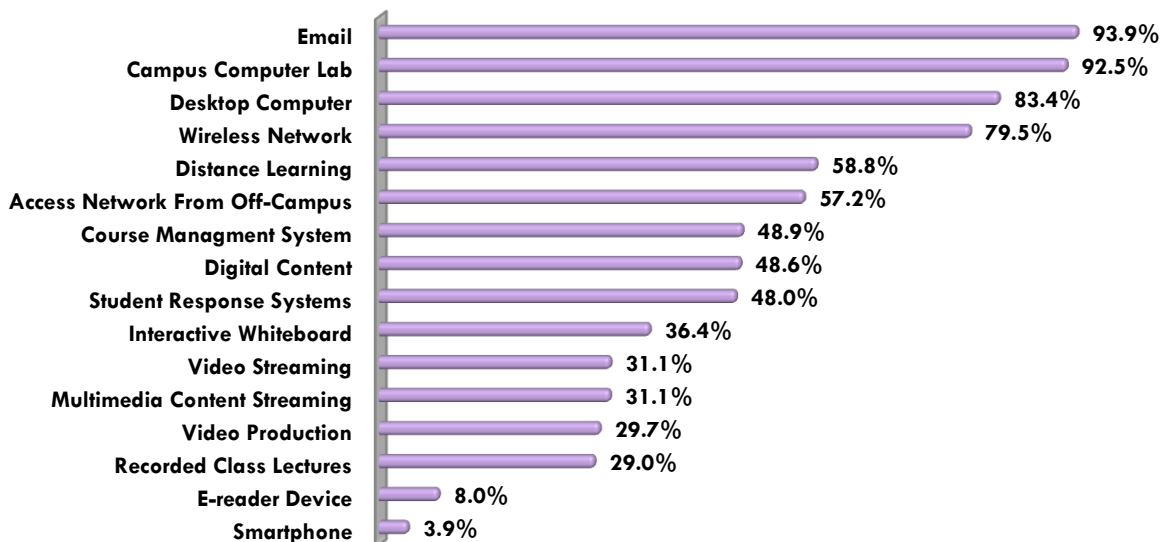
Students were also asked to specify which specific technologies they thought were important. The top ten were selected for display in Figure 3. The three most prevalent technological offerings were a campus computer lab at 93.2%, a wireless network at 92.3%, and email communication at 91.5%.

**Figure 3: How important is it that MJC offers the following technology to students?**



Students were asked whether or not they knew if identified technologies were offered to MJC students. Of the 2,341 student respondents, 93.9% of them said “YES” they knew that Email was offered, 92.5% knew Campus Computer Labs were offered, and 58.8% knew Distance learning was offered. Figure 4 below indicates students’ knowledge of technology offerings at MJC.

**Figure 4: Does MJC offer the following technologies to students?**

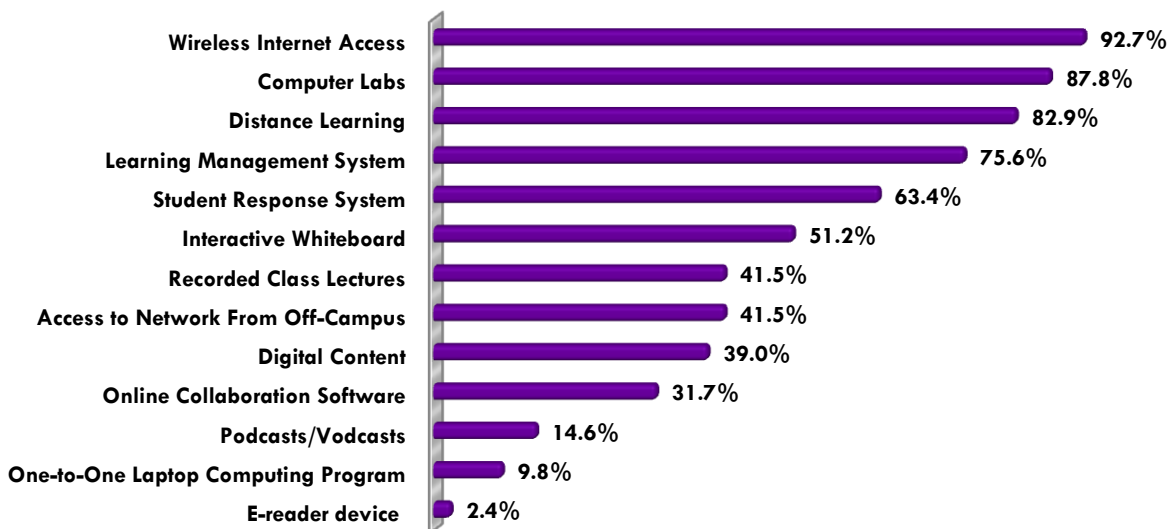


Student Survey responses were compared for general similarities with results from question 13 on the IT Staff Survey, which also inquired about current MJC technology offerings<sup>2</sup>. However, Wireless Network

<sup>2</sup> It is of note that the technologies listed on each of the surveys were very similar, but not identical; therefore, some variation in the responses was to be expected. For example, Email was the first choice of students, but this was not a listed option in the IT survey.

and Computer Labs were both listed, and were the second and third most noted options on the IT list at 92.7%, and 87.8% respectively. The complete IT staff results are depicted in Figure 5.

Figure 5: Which of the following does MJC currently offer to students?



Question 32 of the Faculty Survey asked instructors to specify subject areas they currently teach. The distribution of respondents is depicted in Table 1.

Table 1: Faculty Respondents By Subject Area

Subject Area	Number	Percent	Subject Area	Number	Percent
Agriculture/Environmental Sciences	2	1.5%	Library Services	6	4.6%
Career Technical Education	7	5.4%	Literature & Language Arts	18	13.8%
Counselors/Guidance	3	2.3%	Physical, Recreation, Health Education	12	9.2%
Allied Health	7	5.4%	Science, Mathematics & Engineering	25	19.2%
Family & Consumer Sciences	3	2.3%	Computer Science	1	0.8%
Arts, Humanities & Communications	11	8.5%	I teach students in the library, but I do not teach classes.	1	0.8%
Business, Behavioral & Social Sciences	33	25.4%	Study skills	1	0.8%

Faculty and IT Surveys described 21<sup>st</sup> Century technologies as those that engage and empower instructors and students. Respondents were asked to identify the technologies they felt were essential for 21<sup>st</sup> Century instruction. Results are contained in Table 2.

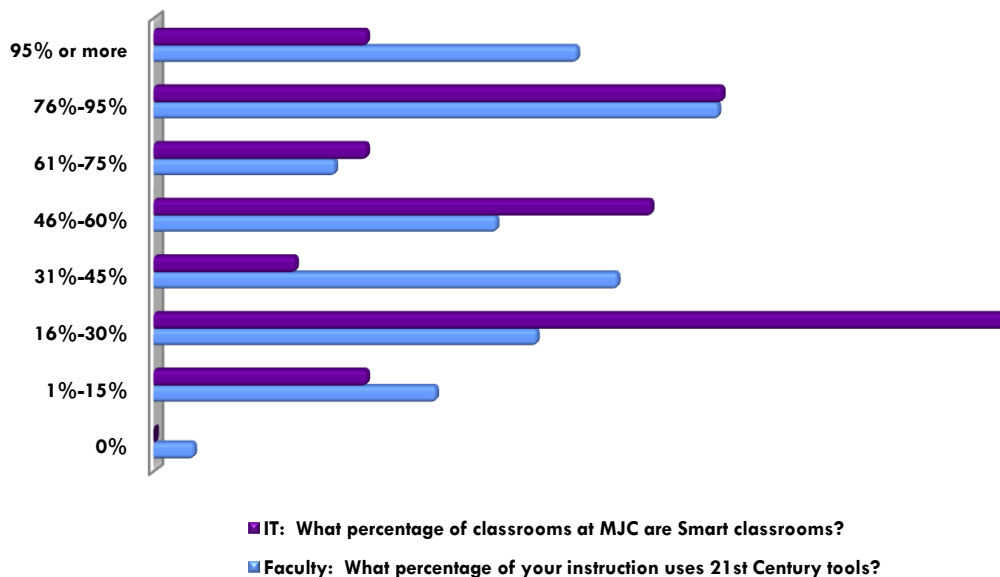
Table 2: Technologies Essential for 21<sup>st</sup> Century Classroom Instruction

Essential for 21st Century Instruction		
Answer Options	Faculty	IT Staff
Internet Connection	98.5%	97.5%
LCD Projector	92.3%	92.3%
Teacher Computing Devices	91.5%	94.9%
Wireless Internet Access	85.6%	95.0%
Digital Content	84.7%	92.5%

"Smart" Podium or Lectern	81.8%	95.0%
Online Courses	79.5%	92.5%
Student Computing Devices	75.6%	90.0%
Online Collaboration Software	62.2%	90.0%
Interactive Whiteboard	58.3%	79.5%
Recorded Class Lectures	55.0%	82.5%
Student Response System	41.7%	71.8%
High-definition	31.5%	75.0%
E-reader Devices	24.8%	60.0%
iPad	19.0%	48.7%

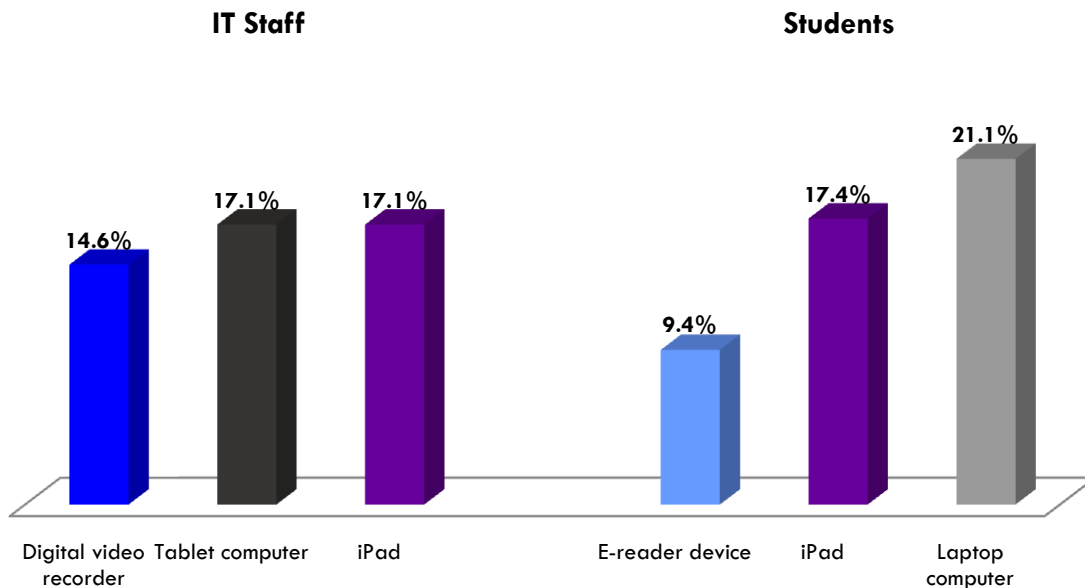
Faculty and IT staff were asked about percentage of 21<sup>st</sup> Century tool use in instruction, and percentage of Smart classrooms respectively in order to compare and contrast existing 21<sup>st</sup> Century resources with instructional needs. As illustrated in Figure 7, there was substantial variation among both group responses. A large majority of faculty indicate the use of 21<sup>st</sup> Century tools in their instruction 16%-30%, and a slight majority of IT staff responding that 76%-95% of MJC classrooms were Smart. The discrepancy among IT staff about the percentage of Smart classrooms can be attributed to the transitional nature of the campus due to Measure E building and renovation projects.

**Figure 7: Percentage of Instruction versus Perceived Percentage of Smart Classrooms.**



Students and IT staff were both asked to identify the ONE technology that they did not have at their disposal, but was believed to be most useful for student studies. The majority or 21.1% of student respondents indicated that a laptop computer was the most useful missing technology followed by an iPad at 17.4%. Comparatively, IT felt that both the iPad and a tablet computer were equally the most useful missing technology at 17.1%. The top three results are depicted in Figure 8 below.

**Figure 8: Select ONE Technology not currently at student and faculty disposal that is believed to be most useful.**



For clarity on whether or not existing campus technology was sufficient to meet instructional needs, the Faculty Survey examined what instructors would like to be able to do with technology in the classroom that they currently could not. A few of the instructor responses indicated that there are an insufficient number of Smart classrooms. The instructors' open ended responses are contained in Table 3.

**Table 3:**

What would you like to be able to do with technology in the classroom that you currently cannot?
Access the WebCT Bb app from my iPhone. Can only access using safari, I think the iPhone would be a better interface.
Annotate PowerPoint lectures on the fly to keep students engaged. PPT is far too passive - students fall asleep. By adding written content to the screen, they'll be forced to make similar notes and stimulate their brains.
Blackboard mobile should be part of our overall blackboard package.
Can do pretty much what I want.
Collect data and opinions from students in real time.
Computers.
Don't really know what is out there
Film lectures
Get rid of it
Have a lap top and LCD and access to video streaming on line.
Have all the students online while in class
Have multiple modes of teaching that include the high tech tools of the discipline...right now I teaching theoretically on a hands-on field. Would be great to teach the ACTUAL tools in use in the field (GPS/GIS/computer mapping/measuring devices, etc.)
Have ready access to a computer. Use a SmartBoard. Have a tablet computer so I can access it from anywhere in the room.
High resolution digital projection and available computers (portable and issued to faculty members or in the class).
Hybrid online course; interactive; more power point more time to develop other modes of learning for the students
I don't know what's available.
I really need support. I've talked to many other instructors at other institutions who have a resource center where they can visit someone, tell them what they would like to do in their classroom, and the tech savvy individual shows the instructor how to

What would you like to be able to do with technology in the classroom that you currently cannot?
incorporate that idea into their classroom. There are a number of things I cannot do right now because I do not have the technical support to do them. Everything I have done with technology on campus I have learned myself. This is unacceptable for a college that has a fully operational online program.
I use what works, but to have video camera to shoot and delivery video training would help.
I want to have our student email system be forward able to the email account the student regularly checks; ideally I'd like to see the email go to their phones as text. When I ask my F2F they admit to not checking their school accounts until they need something.
I would like a tablet PC so I can hand-grade student speeches in-class and almost immediately post them on Blackboard for virtually instant feedback. I would like Adobe Acrobat on my work computer so that I don't have to take assignments home to edit in .pdf format.
I would like IT to offer and train what I need, rather than me finding third party solutions.
I would like our department to investigate the possibility of hybrid classes for the more advanced reading/writing classes.
I would like to ability to record lecture sessions so it can be posted on the web.
I would like to be able to create Podcast.
I would like to be able to teach my discipline without resorting to 19th instructional methods. The 'sage on the stage' is antiquated where the 'guide by the side' is how things are evolving.
I would like to be confident that i can enter the classroom and have everything ready to go so that i don't waste a lot of time setting up video clips etc.
I'd like to make my class more interesting and more interactive. More images, more music, more questions and answers and stats.
Infuse web things (you tube) into PowerPoint
Interactive whiteboard
Learn the SmartBoard, although there is none in my classrooms
More capability to distance education site
My request is much more pedestrian & dull: classroom software should be set up by MJC - i.e., we should not have to concerned with popups, setting default homepages, Mozilla settings, downloading flash - this is really basic stuff that is not being done. Every classroom should have the 760 system - i.e., windows 7, etc.
Nothing -- I'm able to do everything I need to.
Ok as is
Posting lectures
Provide in-class technology like lap tops and smart boards
Record students with quality sound and immediately play back the sound. This would be an amazing tool.
Smart classrooms for lecture presentations.
Some classrooms are not smart classrooms.
Teach up to date applications using the latest technology.
Use Mathematica
Use of LCD projection /smart boards in labs Virtual dissection and microscopy in labs
Use of SmartBoards would be a nice upgrade. Many High Schools have them, yet we have very few. We need better support for our team that maintains our Blackboard system. We could be doing much more with it, but we don't provide near enough support to allow it to provide the kind of service to our students that it's capable of doing.
Use technology "tailored" to what I want to emphasize.
Use the internet as a review or references tool.
Use up to date audio visual material and supply my students with visible examples.
White boards

Open-ended responses in Table 3 above provide multiple professional development opportunities. Additionally, professional development specific to technology and classroom integration was featured in

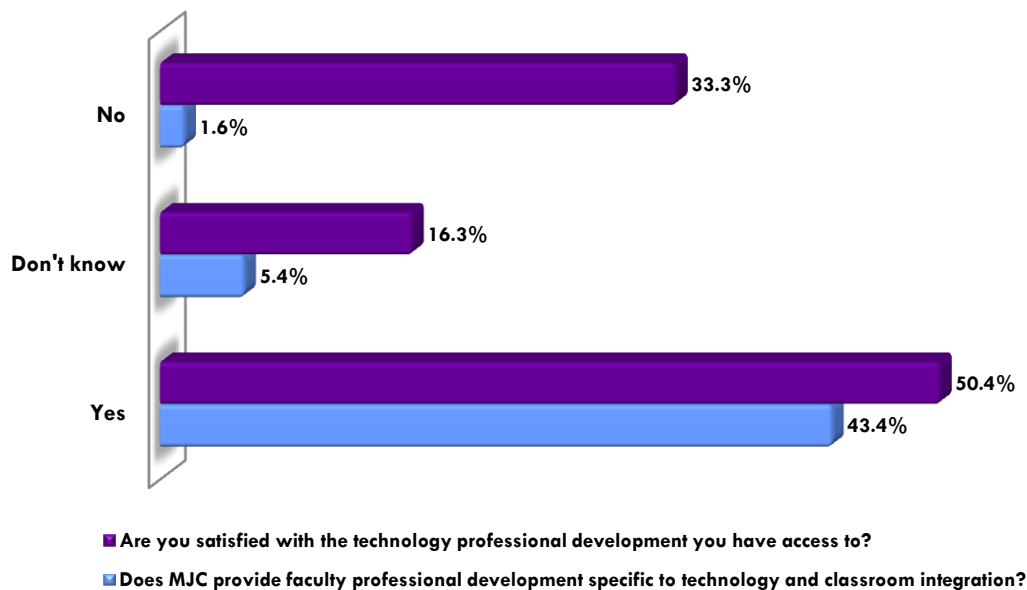
questions 16 and 17 of the Faculty Survey. Question 16 inquired as to whether or not listed Professional Development was offered, and question 17 inquired about whether or not Faculty were satisfied with it. The two questions were cross-tabulated for measurement purposes, and the results are contained in Table 4.

Table 4:

		Does MJC provide faculty Professional Development specific to technology and classroom integration?			
		Yes	Don't know	No	Total
Are you satisfied with the technology Professional Development you have access to?	Yes	56	7	2	65
	Don't know	8	12	1	21
	No	19	7	17	43
	Total	83	26	20	129

Figure 9 below details numerical data contained in Table 3 above. Although a majority of Faculty respondents participated in Professional Development and are satisfied with it, 33.3% report they are not satisfied with the current level of professional development offerings.

Figure 9:



Faculty members were asked to specify their technology Professional Development improvement recommendations. Those responses are contained in Table 5.

Table 5:

How could MJC improve the technology professional development you receive?
Acquire more clickers. Better Blackboard tutorials and short reference book. Wi-Fi everywhere on campus.
Adjunct always need more access to resources.

### How could MJC improve the technology professional development you receive?

Adjunct instructors are not available during the times classes are available. More night and weekend classes for professional development.

Alice Nguyen was sharp, proactively helpful, and really into new tech ideas - MJC needs a web designer like Alice!!

Ask us what we need.

Create a position similar to what Bob Gavreau did when he was here.

Generally too superficial

Have it on days other than the ones prior to institute day. Fridays are good!

Have the updated computer and software available to all. I have taken classes only to find out that my computer and system cannot do the things I was taught in classes.

Hire technology specialists so that instructors do not need to be trained

Holding more workshops on Fridays when more of the faculty members are available to take them.

I am impressed with the high level of training offered to all staff and the equipment provided for students and staff.

I don't believe that "MJC" whoever that is- administration, etc. has embraced the notion that technology is the key to instruction in the future. The technology professional development being offered is marginal and shallow in its approach. There doesn't seem over-all planning attached to it. We don't take it seriously here at MJC.

I don't have time to attend except in the summer. I hope that someday a part time string teacher could be hired to assist me so that I can attend professional development workshops.

I think continuing to have workshops is helpful.

I would like more access to conferences, more access to Blackboard experts who come to MJC and show us new uses of their tools. Jim Clarke is excellent but can't do this all on his own. I feel I am learning all of this on my own, at home, through trial and error. I would like paid subscription access to online teaching journals, the kinds of things that show what good online pedagogy really looks like.

I would like more courses on how to integrate tech. into my classroom, as well as a stronger support system for instructors who use Blackboard/Web CT. I also wish the school would stop switching the educational mgt. program they use. I've learned over six since I've been at MJC. I do not teach in the computer dept. Relearning educ. mgt. programs is extremely time consuming.

I would love to see greater resources provided to our online education instruction. This area has become a huge proportion of our FTES generation, and we need to make sure that faculty who wish to get involved can do so. We also need to make sure that those who are already involved have the resources they need.

Individually paced programs as faculty have an extreme range of technology abilities.

It is difficult to attend with the schedule that I have with my teaching obligations. Possibly have them video streamed so I can look at them at a time that is convenient for me.

make it relevant to the topics we teach...more personal training

Many of the adjunct faculty have full-time jobs, and cannot make 90% of the staff development opportunities. I need something later in the evening, or on Saturdays.

MJC does a good job. I admit I don't always use what is available out there.

MJC needs to finally "put its money where its mouth is". One person cannot provide all of the technology staff development for a faculty group numbering over 500. Also, MJC needs a DE Plan and a robust Technology Plan that's actually read and supported by Management.

More & varied instruction, in particular, instruction made available at times adjuncts can attend. To do so would strengthen the corps.

More classes in an on-going format. A year-long faculty learning group to explore tech issues as a cohort.

More classes.

More contact with Jim Clarke. Couldn't survive without him.

More course offerings at multiple times.

More flex workshops.

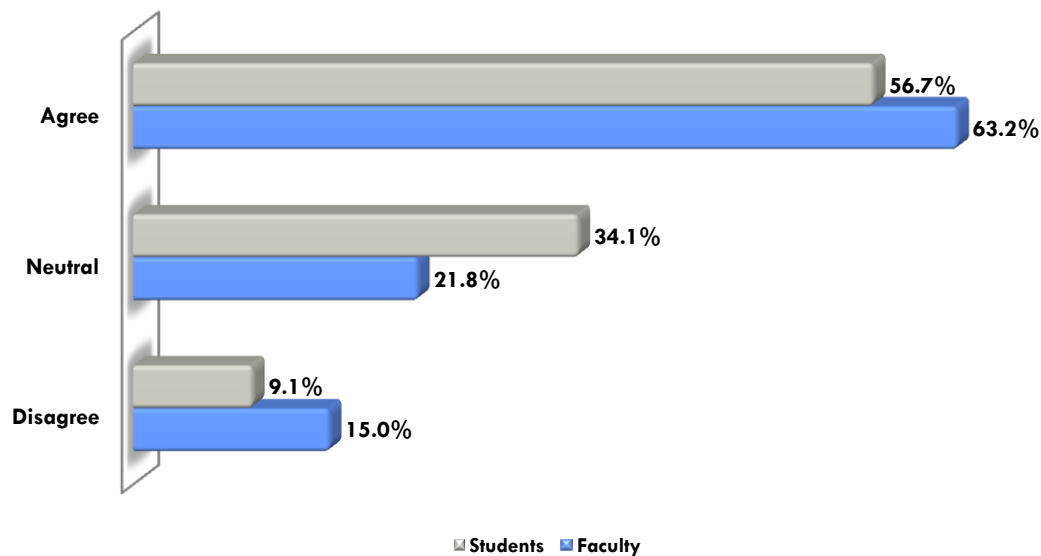
More hands on demonstrations

More money to provide UTD equipment and maintenance of equip.

How could MJC improve the technology professional development you receive?
More opportunities to learn more applications, of course! :)
More workshops on emerging technologies.
My problem is time. I teach English. I'm forever reading and grading papers. Each essay takes me 30 to 45 minutes to read and comment on. I have 90 students. Do the math. And when I'm not reading essays, I'm still reading other papers. MJC offers numerous technology workshops. I would like to attend some of these, but... honestly, when I am not in the classroom, I am reading/grading papers. And... occasionally, my family likes to see me, too. To do all that I would like to do, I need more hours in a day. I don't know what the answer is here. (I am reluctant to give up what little family time to yet another school-related thing.)
Not enough and more of what is needed to upgrade and develop the courses with ALL the techno that education requires today - to do it right.
Offer a larger variety of trainings on new technological tools. Most of our professional development training is on Blackboard. There are so many cool Web 2.0 tools out there, but instructors currently have to learn about them AND teach themselves how to use them on their own. This is simply unacceptable.
Offer courses ongoing -- not just at institute day. Also, more proactive, introduce new tech, don't wait till others adopt it and bring it to ITs attention.
Offer more instruction in this area. Have a resource room staffed with help.
Offer more over summer. it's difficult to try and fit training in during the semester.
Offering many sessions of training for Blackboard and other systems MJC uses.
Part of dept. plan
Partly, I need to identify some specific uses for my courses.
Provide coursework for professional improvement column advancement on the salary schedule.
Provide more support to those who do provide these services so that faculty can get more training in the areas that would enhance their classes.
Provide training during hours that I can attend.
Put someone who knows technology in charge of technology. It ludicrous to have folks who can barely understand tech. in charge of it. It would save MJC thousands of dollars. They would know how to challenge consultants and their services. Rather than blindly following along. Just because it's a 'best practice' does not mean its best for MJC.
Summer support for online instructors!!
The college could hire more Jim Clarkes. That the college benefits from all the online courses but has one person in such a position reveals its one-sided thinking.
To reduce our load one class to have a class that is for our professional development one semester a year with a wide variety of technologies offered.
Up to date.
Upgrade Blackboard ASAP, and then follow up with hands-on training.
What counts is not how many professional development courses we offer our faculty, but rather whether faculty has access to tech support when needed (evening hours and weekends is when we have time to develop materials). If we are serious about 21st technology at MJC, that is of utter importance. Having one person available for the whole campus is obviously an impossible situation.
Workshops with available software and tools

A key question on both the faculty and student surveys was to determine each group's perspective of how MJC supports technology as a teaching/learning tool. Figure 10 below details both group's responses.

**Figure 10: MJC understands how I want to use technology as a teaching/learning tool**



In an effort to expand institutional technological knowledge, Faculty members provided information related to technology as a teaching tool and lessons they have learned over the last five years. Those responses are contained in Table 6.

**Table 6: Faculty**

Thinking about how your use of technology as a teaching tool has evolved in the last five years, what 'lessons learned' can you share with your peers?
Advanced technology does not replace, or create, good teaching.
Attend the trainings that are offered on the various technologies.
Back up your data! Use your resources ~ my students are the best technology teachers I have found.
Be prepared with money and enough tech support. Need lots of time for instruction of students and staff.
Camtasia works well. Video your lectures.
Do not lose contact with the learning objectives of a course. Listen to student feedback.
Doing it well requires a huge amount of time in front of the computer screen. Also, a surprising number of students are still clueless about basic things like how to attach a file to an email.
don't get carried away. it's easy to spend disproportionate amounts of time using technology that only marginally improves student outcomes
Don't let the technology "drive" your teaching; it is a tool
don't rely on the technology, have back up plans
Don't work too hard on it, because new technology gets old fast, and if this happens, then your class becomes encumbered with old technology (as opposed to unencumbered with any technology).
Embrace technology - don't fight it.
Have a back-up plan, tech will fail or run in to hiccups. Class flow is more important, so you sometimes need to abandon the tools when they are stopping a class.
I am on the learning end of technology use, not the teaching end.
If you want to get involved with technology at MJC, you must be prepared to be autonomous, learn to roll with the problems that arise, and think outside the box when the technology fails and no one is available to help.
In math, a system that gives the answer doesn't really help the student learn. Somehow they need to be guided to the answer without being shown all the details. On the other hand, the inputs fields are too picky - key concepts are marked as incorrect due to commas and spaces and this leads to frustration.
It is easier than five years ago.

Thinking about how your use of technology as a teaching tool has evolved in the last five years, what 'lessons learned' can you share with your peers?
It is good to try new things. Be open to trying out a new technology.
Just say no
Know your audience
Making sure everything is working prior to starting a lecture.
Necessary in order to "keep up" with the students.
Newer can be better, but not always. Evaluate a new technology when you use it, and if it's not effective, go back to the old way -- this is about the students' best learning, not about our "looking cool."
Not everything can be delivered or enhanced by technology. It's part of the package and use and value vary by class, instructor and student
Online classes require more contact and more effort than face-to-face classes rather than less. If you do not answer their questions within a day you will not retain students well in an online environment.
Professional development at Delta college has taught me most of what I know and use in the classroom. Trainings are offered at many different times and each person uses a computer and completes "homework" .....which is very useful. Also, Delta email is a one button click to all students enrolled in a class.....don't even know how to access all email in one class at one time with MJC system
Steep learning curve, but worth the trouble.
Support technology by providing adequate levels of support staff. Faculty is expected to become "technology experts" which is an unrealistic expectation. Most campuses our size provide Instructional Technologists and Instructional Designers whose sole purpose is to help faculty use technology to the maximum. Offering a few "brown-bag" sessions or one-hour trainings completely misses the mark in terms of really supporting the technology needs of faculty. This is "Band-Aid" approach that makes us "feel good" without accomplishing very much long term. We have no comprehensive "plan" to resource our technology training needs beyond sending folks to a conference or providing Friday 1-hours sessions. Very sad.
Technology is not going away.....
Technology is a tool; not a destination in and of itself.
Technology is always changing; you have to constantly keep up with these changes in order to remain relevant to your students. Yes, it's thankless work and takes a lot of time, but the enhancement to learning is worth it in the end.
That MJC is still in the 20th century.
The value of specific sites such as Wolfram Alpha, Geogebra and others.
Too much video and outside input lessons the connection between you and your students. When you teach them in person, you can see it in their eyes if they are understanding you or not...
Use it!
Use the available technology!
Use the internet as a review or references tool.
We made a mistake with configuration & technology set up re Pirates Village
Workshop and seminars are necessary to learn the proper way to use technology.
You have got to work at it. You have to put the time in... it doesn't just happen ... as with all good content.
You must be willing to update and change technological teaching tools every year because the technology constantly changes.

IT staff was asked about lessons learned over the past five years. When comparing these responses to those of the instructors, it appears that an increased level of dialogue regarding classroom technology is in order. Reflectively, it appears appropriate that instructors control the technological choices and/or adaptation into their curriculum, and subsequent classrooms. Conversely, there is a high probability that the IT staff is most informed on available technology, its adaptability into MJC classrooms, and the level of support that can be offered. These and all other technologically related opportunities and challenges can be addressed and resolved in an instructor and IT college-wide conversation or forum. The IT lessons learned are recorded in Table 7.

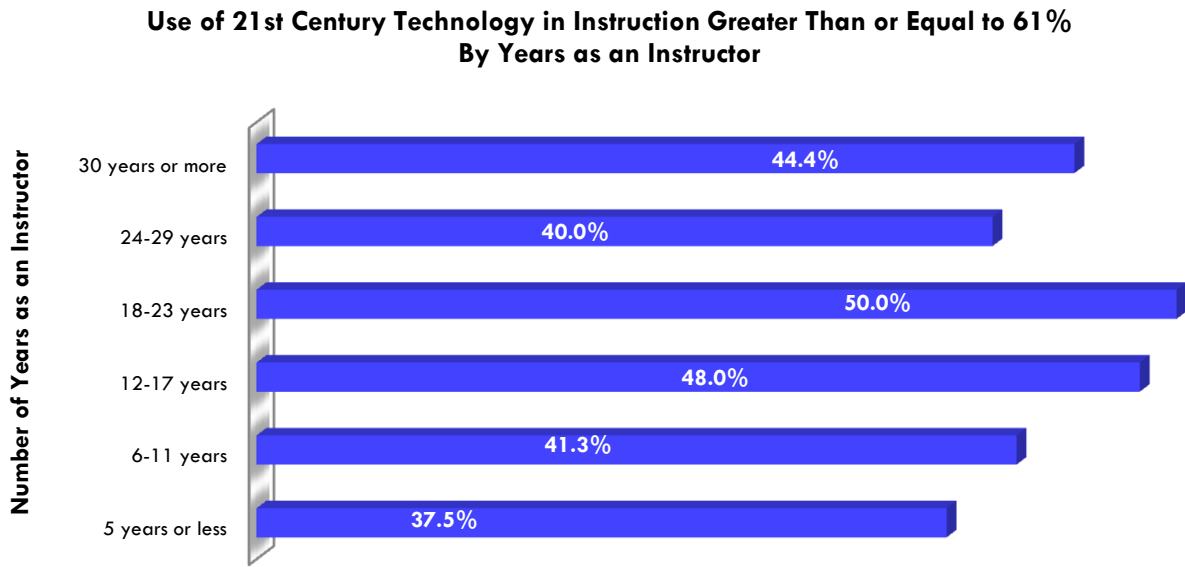
**Table 7: IT**

<b>Thinking about MJC's technology growth over the last five years, what 'lessons learned' can you share with your peers?</b>
3 projectors showing the same image in Sierra large classrooms; is it really necessary? Nice some times, sure, but necessary funding wise?
Do not rely on outside consultants...!!!
Don't lease computers.
During the last year with Measure E and funding cuts, response time is much slower on lab maintenance.
Grab the bull from the horns, and just do it!!!! Stop talking about "it" so much.
I have not seen any technological growth over the last five years.
In my opinion the most important is to upgrade to new versions and being up to date with technology.
Learn to use what the class room has available to it and adapt. But take advantage of whatever is available to its fullest.
MJC is about 5 years behind the 8 ball in the area of end-user/smart technology. MJC needs a comprehensive technology plan/road map.
Need more training for Media Services staff
Need to think ahead. Need qualified leader to pioneer the new technologies and have a vision for what MJC technology in the classroom needs to be. That leader is Clement.
Stay current with the private industry. For example: provide students' knowledge to cloud computing, security as it is related to computers systems. Specialize classes for example, DBA, System Administration, Developer, Project Management classes, etc. Items that they will use daily in their job.
Students will use new technology. Let's keep advancing.
Technology does not support itself. Technology must have large investments; of time (administrative time, faculty time, dean's time, president and vice-president's time), of money and of staffing. It must be centrally planned and rolled-out. A divided IT environment (IT-operations, networking, programming and help desk at District ... BUT Desktop Support at college level.) cannot be allowed to continue This is unbelievably dysfunctional.
Technology has outgrown the mindset of MJC... to be where we need to be take a look at a bay area school or a school in LA... MJC is stone ages behind... I hate to say it but it is the admin and staff that make the rules. It is keeping our students from being on the cutting edge...
The development of adequate faculty training, and the identification of ongoing support resources, must be an integral part of any technology rollout.
Too many to put in this little box.
Video Conferencing is vital and MJC needs a total overhaul of its entire system. I have experienced the horrors of what we currently have.
We need to be in charge of selecting equipment that is installed in classrooms!

An in-depth analysis of faculty use of technology in instruction was conducted to obtain a better understanding of influences such as: instructional use percentage, employment classification, and age group membership.

Use of 21<sup>st</sup> Century technology in instruction was analyzed a second time with attention to the number of years faculty served as an instructor. The results showed that, for the respondents in this cohort, the two variables are positively related until 24-29 years (as an instructor). Figure 11 depicts the relationship.

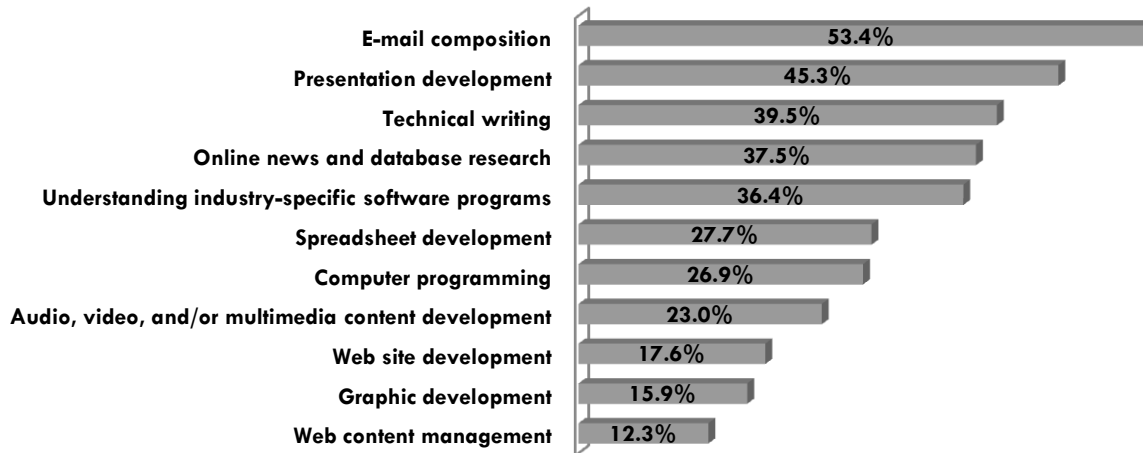
**Figure 11: What percentage of your instruction uses 21st Century tools? \* How many years have you been an instructor?**



Students were asked to identify the three most important technology skills to their future success in the workforce. Figure 12 contains the results. Student respondents identified email composition as the most important, presentation development as the second most, and technical writing as the third most important.

**Figure 12:**

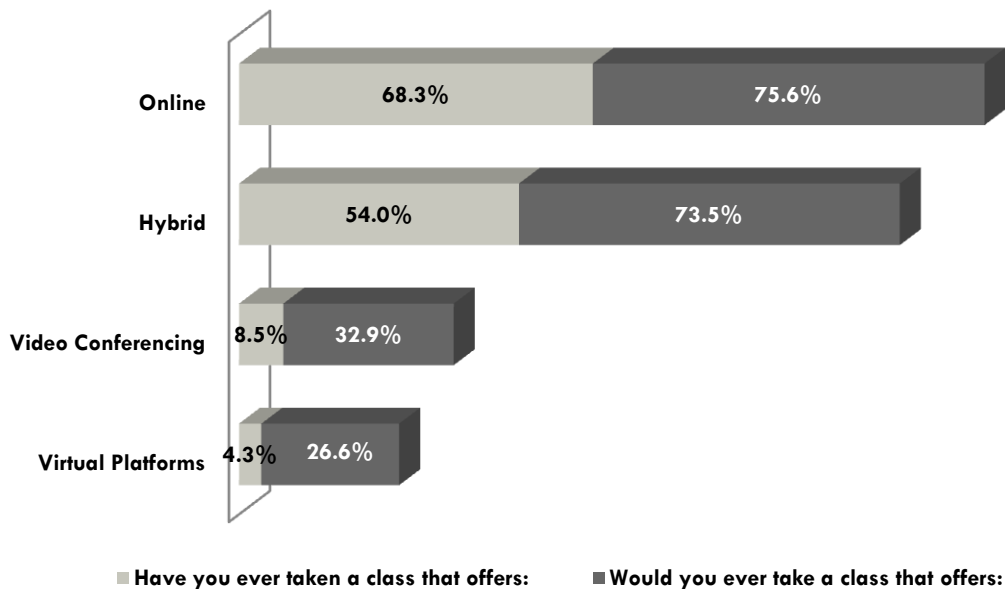
### Students' Top 11 Workforce Success Technology Skills



### Course Delivery Methods

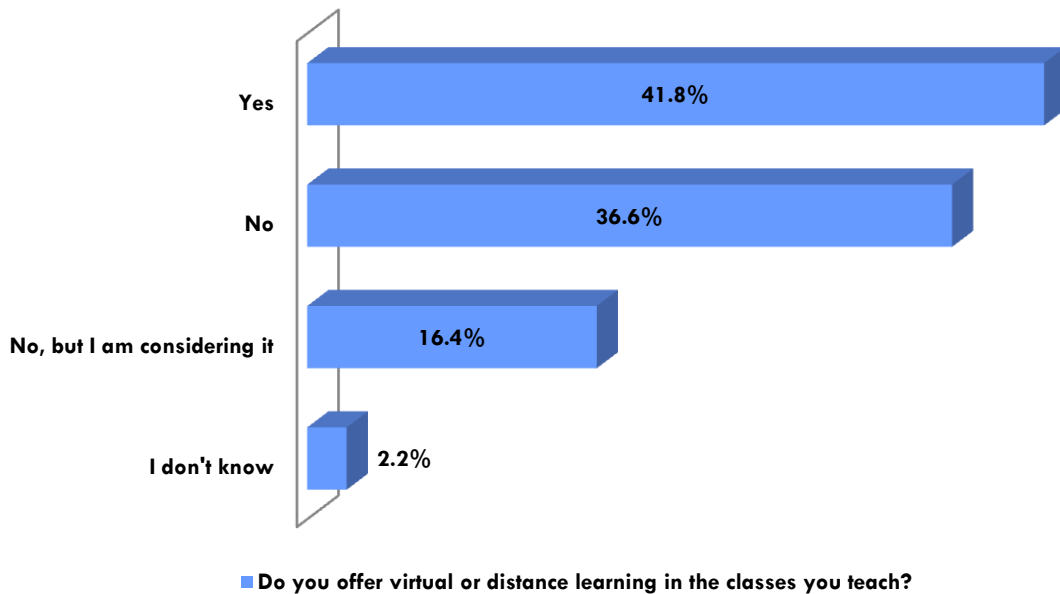
Students were also asked about various course delivery methods. Specifically, students were asked to identify whether or not they had ever taken or would take various types of courses (online, virtual, hybrid, etc.). As depicted in Figure 13, the students predominantly indicated that they had taken or would be willing to take online classes.

Figure 13:



Faculty was also asked about the use of virtual or distance learning in course offerings. The results are depicted in Figure 14.

Figure 14:



### **Communication Technology**

Students responded to a set of questions to ascertain their type, frequency and purpose of social media and email use. Students indicated they frequently use their other (non-MJC) email accounts, and their primary academic social media use was to study or work on class assignments. Figure 15 depicts these results.

Figure 15: How often do you use...?

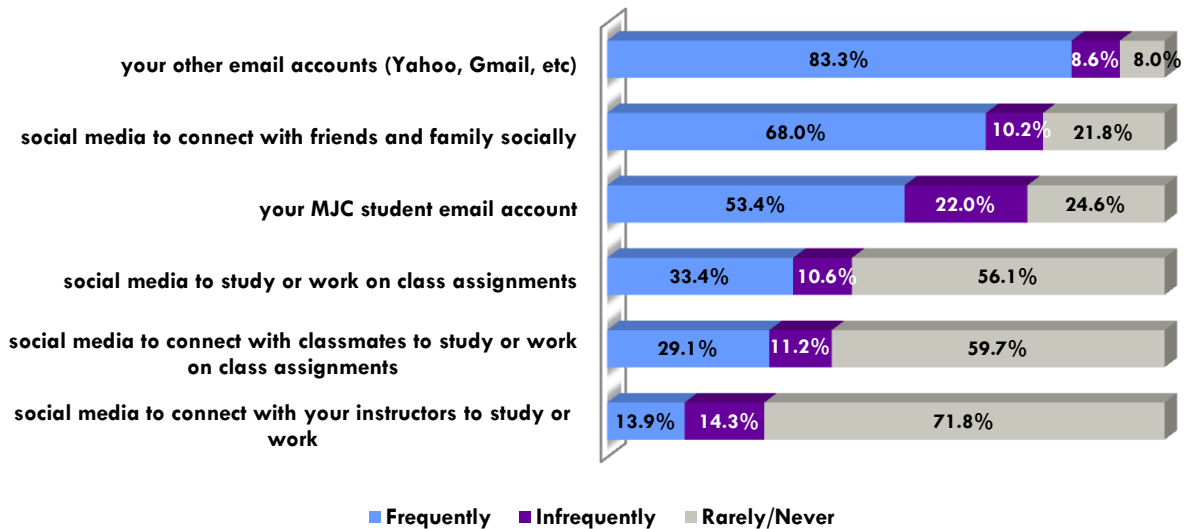
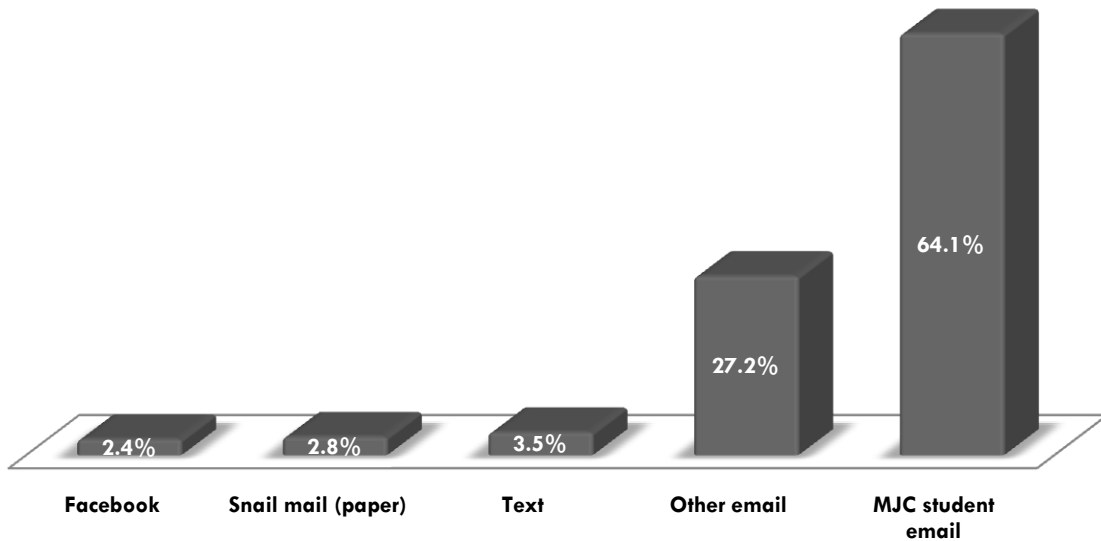


Figure 16 on the following page illustrates that students predominantly prefer their MJC student email account as the method of communication for receiving college information. This might be a result of the college's effort to condition students into using their MJC email account for all college related activities.

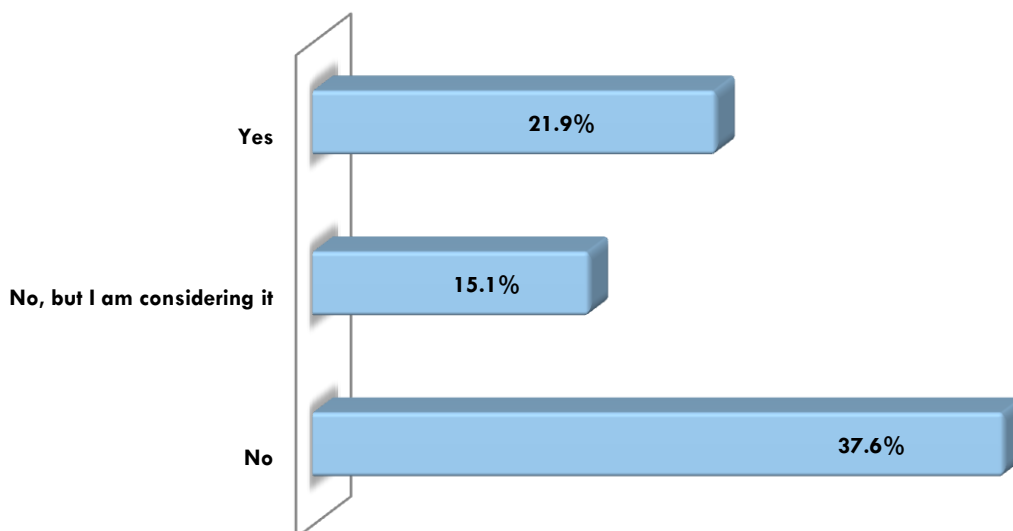
Figure 16: What is your preferred method of communication for receiving college information?



### **Technological Adaptations**

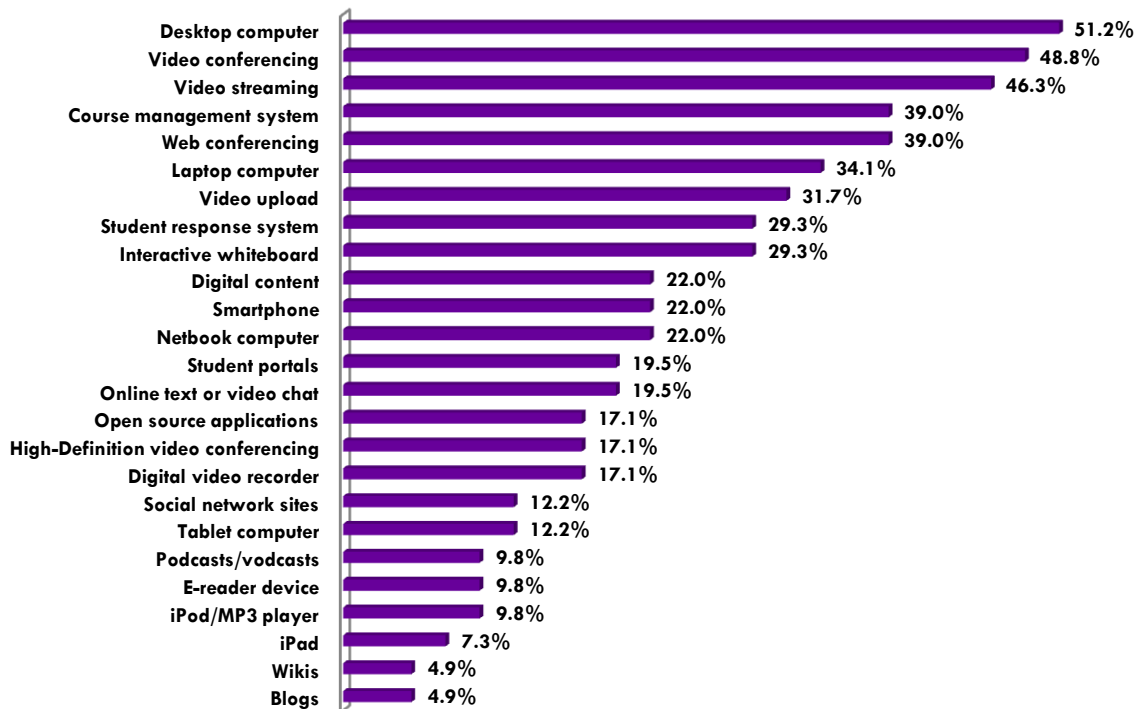
All three surveys contained questions regarding current and future technological adaptations by the students, faculty, college, and the district. The Faculty Survey examined instructors' current use of digital/online/e-text in their classes. Those results are depicted in Figure 17.

**Figure 17: Do you currently use digital/online/e-text in your classes?**



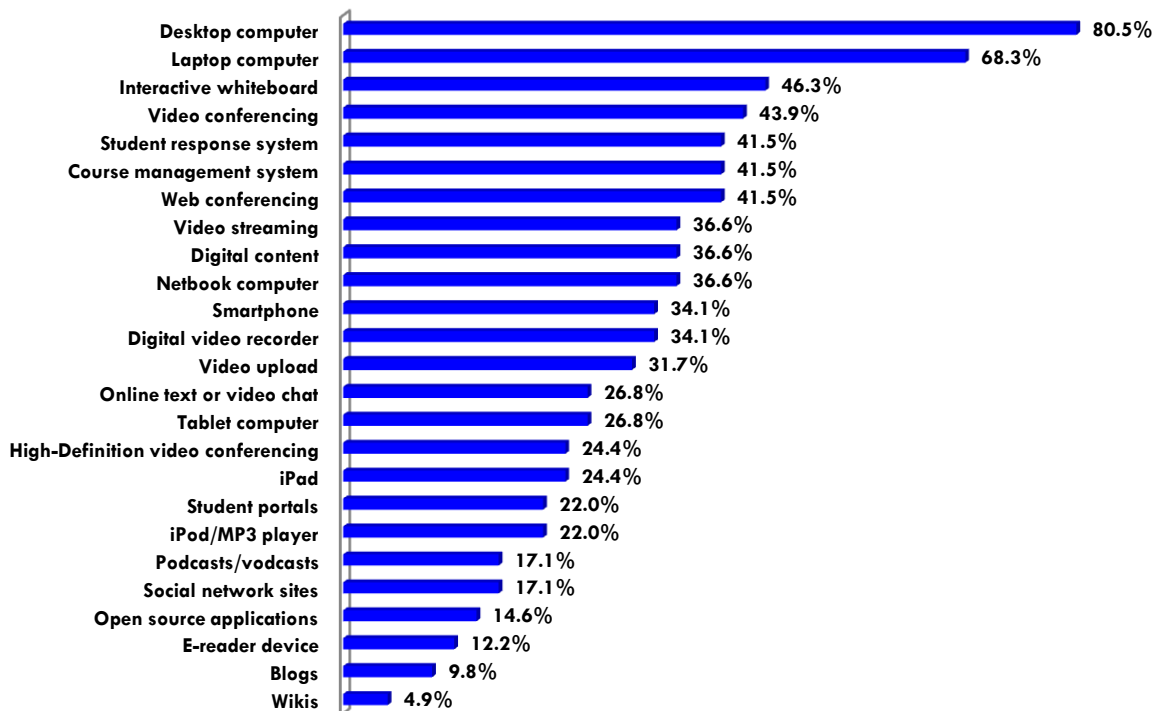
All campus technological adoption must incorporate a support evaluation. In order to facilitate these efforts, IT staff identified technologies that Central Services and MJC can support. Figure 17 contains a list of technologies *known* to be supported by Central Services, and their response rates.

**Figure 17: Which of the following technologies does Central Services IT department support?**



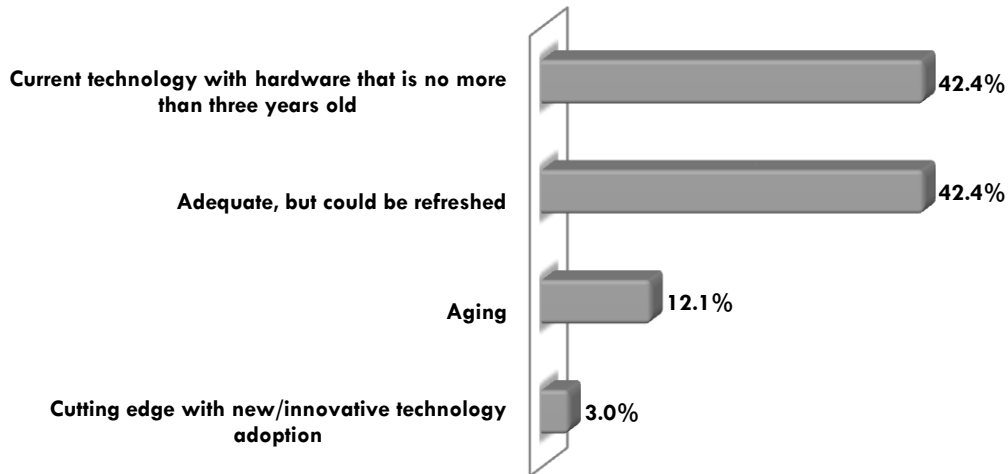
Variations in the responses may indicate that some IT staff respondents (76.9% MJC and 23.1% Central Services) are more informed about the technologies that can currently be supported. This variation is also present in the responses about those that MJC IT staff can support. See Figure 18 for detail.

**Figure 18: Which of the following technologies does MJC IT department support?**



The IT staff survey provided the opportunity for respondents to rate the current level of MJC's IT infrastructure, and which of its components need to improve or expand. Those results are depicted in Figures 19 and 20 below.

**Figure 19: How would you rate the current level of MJC's infrastructure?**



**Figure 20: Which of the following IT infrastructure components does MJC need to improve or expand?**

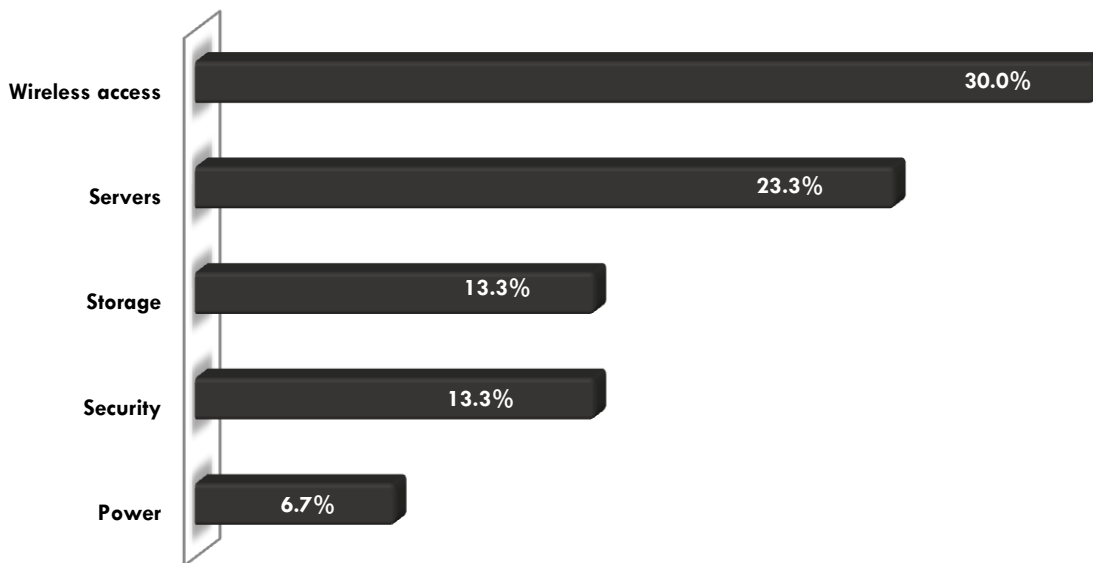


Table 8 below contains open-ended responses from the IT staff survey.

**Table 8: Which of the following IT infrastructure components does MJC need to improve or expand?**

IT Staff Comments	
All of the above, since you can only select one	Instructional Technology
Networking, Wireless access.	IT support, and power to make things work fast. (The survey monkey wouldn't let me check more than one item)
I can't select all that apply the survey is not allowing multiple checks, if I could: Servers, Networking, Storage, Power, Security, Wireless access.	Need to improve the techs skill set and provide them with tools to assist them in their job. They need to be aware of security risk at the workstation level and educate the users.

I could not click all that apply, so also add Storage, Networking, Wireless, Power, MJC's IT Infrastructure	Not sure but any of it will cost money.
I selected Servers, storage, networking security, would only take one. Others may be needed also, but don't have enough information or experience with them.	Servers, Storage, IT administrative structure and MJC's IT resourcing; staffing (vastly understaffed - this by State Chancellor's standard), training (no regular training budget), equipment budget (Tech Services has a budget which is wholly inadequate for any of its mission components)
I would let me select more than one so basically all apply.	This question does not allow selecting more than one item, despite the direction to "Please select all that apply".

Table 9 below contains IT staff identified technology trends pertinent to MJC instruction.

**Table 9: What are the campus technology trends that you are watching?**

Trends
Computers
iPad and tablet PC's
Online interactive distance learning.
Smartphones, tablets, anything to make life easier.
Social Network
They work in reactive mode instead of proactive. Plus when replacing the workstations, quality assurance is not always followed and a second work order is placed to make programs/etc. work on the workstations they just replaced. Users sometimes not calling them back because they are afraid that they will get their computer missing for a few days while it is being fixed.
Touch-based applications (Surface, iPads)
Upgrade software will drive us to purchase new computers, new hardware like printers, scanners, rips, etc.
Use of clickers, use of iPads, use of wireless tablet computers in the classroom. Thin-clients. Music recording and editing. Film recording and editing. Music performance. Allied Health use of intelligent mannequins. Remote classroom instruction. Centralized video storage and availability. Networked video/audio availability in smart classrooms.

There were 678 recommendations on the final question of the Student Survey. There were some students opposing the use of 21<sup>st</sup> Century technology expressing their desire to utilize more traditional options. The reasoning varied from being too old, not understanding it, access, and/or having a disability that inhibits technology use. However, the vast majority of student embraced the use of 21<sup>st</sup> Century technology and encouraged their instructors to do the same.

A good number of the recommendations evolved around the need for digital/electronic textbooks, and the provision of technological devices to students. Student respondents who were strongly in favor of technology expressed their desire for greater integration of technology, and increased teacher understanding and use of technology. Many student respondents expressed a desire for workshops and tutorials within the first few class meetings on course content and technology use. A number of comments also relayed the need for all course materials and lectures to be posted and made available in multiple venues. Teacher use of Blackboard and other on-line options to post course materials came up multiple times. This latter desire was periodically coupled with concerns about computer lab and other technology access limitations. A complete list of the student recommendations is contained in Appendix 1.

## Conclusion and Recommendations

Survey results provided a great deal of information about the current use of technology at Modesto Junior College. The results of the survey indicate multiple opportunities to provide methods of instructional delivery and communication that are responsive to the constituent groups on campus. Overall, survey results indicate the need to update, diversify, and expand technology at MJC.

- **Distance learning.** Students perceive the primary benefit of distance learning as increased access to courses. Many students have difficulty accessing campus-based courses and use distance learning as a way to take courses they otherwise would not be able to. However, nearly 20% of students do not see a benefit in distance learning and prefer to use 'traditional' instructional methods-many of these students indicate existing learning or other physical disabilities make online learning difficult. Based on survey results, there is a clear need to increase the development and offerings of distance learning at MJC. Additionally, the college should review existing learning management systems to determine if an alternative system would be more appropriate for all students of MJC.

- **Use a variation of technologies.** Many responses indicate a significant variance in the use of technology for personal versus educational purposes. When making decisions on the implementation of new technology, it is important to note that students use a variety of different technologies and there is not one 'sure-fire' technology that will work for students.

- **Incorporate survey findings into program development, strategic planning, professional development and grant development.** Overall, survey results provide a wealth of information that Modesto Junior College can use for planning, program development and professional development that is directly responsive to students, staff, and faculty.

## **Considerations for Future Surveys**

The MJC Campus Technology Survey is a tool to provide a rich set of data about current technology use and needs of students, staff, and IT staff. In the future, it would be beneficial to consider the following considerations to improve the response and participation rate of the surveys as well as the overall quality of data received:

- Examine the value and purpose of each question. Prior to the next survey, it would be useful to determine ahead of time what the purpose of the survey is. This will allow each question to be targeted toward the identified goal and avoid asking unnecessary questions.

- Shorten the length of the student survey. The overall number of questions was too large, as well as the length of time it took students to complete the survey. This is evidenced by the increasing number of students skipping questions toward the end of the survey.

- Use focus groups to gather qualitative data and validate survey results. The current survey provided multiple opportunities for students to provide qualitative responses to questions (open-ended response questions). The value of these questions is high, however when the sample size is large the benefit of these qualitative responses is diminished because of the volume and unfocused responses. It would be more effective in the future to have a series of brief focus groups/facilitated discussions with students to obtain qualitative data. Furthermore, the discussions would provide a way to 'spot check' and validate the data collected in the survey.

- Remove ambiguous response choices (i.e., 'neutral'). Ambiguous response options do not yield valuable information and typically give the respondent the opportunity to answer a question with minimal thought or without even fully reading the question.

## Appendix 1: Student Technology Recommendations

What recommendations would you give your professors to better use technology in the classroom, including digital content, online textbooks, e-text, interactive lessons and virtual learning? - Open-Ended Response
-digital books -recorded lectures posted online
-prepare before class -use a broad field of technology -make it interesting
#1: Please use electronic books! #2: My classroom needs Wi-Fi (we are one of few classrooms without it and this does limit my ability to access learning materials, Blackboard, and the Internet).
A digital reading device or iPad would be extremely beneficial to students. Also, I would like if all my professors integrated the online learning system, even if the class was mostly face-to-face. If the content is available on the web, it is so much easier to review, study, check answers, and communicate with my class-mates and professors.
A digital textbook would be a substantial benefit to both student and instructor. There is usually one text book on reserve for student use - more than one student in need of using the text book at any given time.
A recommendation would be for them to be familiarized with the new technology in order for them to be able to help those students who do use that kind of technology.
A teacher should teach however they deem they want to teach. Forcing technology onto a teacher that does not want to integrate technology is futile. I think the option should be left open for the teacher to decide on his/her own accord whether they want to use technology or not.
A tutorial the first 2 or 3 classes to familiarize us visually with the layout and such.
A workshop is needed to explain how an online course works. Not only the technology, but how do you learn. Is there an online lecture.
Access to other ways to view text if unable to get to computer, or if technology is not working.
Actually learn how to use it before you just tell your students that you don't like it.
Add more computer labs and/or computers on campuses Update current technology, and continue updates to keep up with the pace of ever-changing technological devices Have both PC AND Mac computers (currently only PC) Make sure instructors, library staff, and student helpers can use and understand technology being used at MJC Have Wi-Fi available everywhere on both the East and West Campuses
All my classes are doing good with update with tech.
All of our technology is update, I just wish i could understand my professors most of the time
All of my classes are on-line so all of my instructors are doing great in the technology department. I do think on-line textbooks would be great!
All teachers should have their notes, syllabus and lectures on the broadband making it a hybrid course.....
all teachers should use blackboard
Allow laptops, and smart phones in class ALL THE TIME, i use my phone too, and I'm old enough to have my smart phone out, if id rather text and be on facebook than listen to the instructor then I wouldn't go sit in class and be treated worse than in high school.
Allow students to print out power points. Having videos of lectures that we can view while studying at home.
Allow students with little or no access to internet at home use book or turn in paper homework.
Always bring your books to class.
An easier way to contact them...
Answer email quicker!
Answer emails, at least acknowledge them.....
Anything would be better than a whiteboard/blackboard and overhead projector.
assignments online
Avoid using technology as a way to double the work load rather than transfer the work load to online content.
Balance the 2
Balance the two.
Be aware of the technological needs of the students.
Be completely prepared for a presentation using various elements of multimedia. There's nothing worse than being excited to see an up to date presentation of something and then having to wait for the teacher to troubleshoot when something goes wrong.

Be familiar with how to use the technology that you intend on using in class.
Be familiarized with it.
Be more interactive with technology, but stay with a paper textbook!
Be more outgoing with the use of new technology. Use what you are given, and try new things.
Be open to new ideas, and take instructional courses on how to use such technology.
be open to new ways of using the technology
Be open to what will make things easier for the student.
Be patient; let us learn it slowly and teach us the same as you would our lessons.
Be specific and clarify everything.
Be specific as to what pages are required to look upon or what chapters. Furthermore, give specific instructions on how to utilize the online books.
be up to date
Bear in mind that not everyone has or can afford a computer for home use. Balance it out for all students.
Being able to have classes that if you are not able to physically be in class you can still get the lecture and participate.
Being able to integrate technology with invaluable lecturing and classroom interaction is no small task. We all need motivation to extend such efforts. The most capable of us resists change and we need to first address that resistance if we are going to lever technology to raise the bar of excellence at MJC.
blog form
Borrow laptops.
Bring back paper for class schedules.
Buy all students a smartphone
By using them it keeps everyone involved.
Check technology before class starts so if there are any problems, you can have time to get it fixed or find an alternative.
Combine the technology into lectures.
Coming from a students, the more i stay in contact with my teachers the better the grade i get, you guys check your emails often( which is a big plus) but i also enjoy blackboard
Consider the cost to students for the digital textbooks. These books are not able to be used for future reference. The book is not owned by the student but the cost is equal or greater than a traditional print textbook.
Consider the use of superior choices of the technology available to them. For example: ELMO versus overhead transparencies projection.
Correct and available technology
Cost saving for students, instant availability and portability. Easier to search for important terms and note taking is faster and more accurate.
Create more interactive webinars.
Create more lectures and make available online to students.
Definitely go with the online textbooks; it is cheaper and easier to access from anywhere including cell phones which most people have now in days. Also do more interactive lessons and include videos, photos, etc. some people are visual learners. Also include more hands on.
Depending on the class, e-book is great. For class such as desktop animation, or in the same field. Class such as Reading or Math, should be left with hard-text but homework being digital would be great to go green and would help the professors from reading bad hand writing all day.
Digital content or interactive lessons, Live video conference or Website for the class notes or information
digital text books and possibly interactive charts or pictures
Digital textbooks are a MUST!!

Digital Textbooks should cost significantly less than the hard copy text book. I had a class where the digital textbook was \$80, and I only had access to it for the class period. If had a print textbook I could sell it to recoup some of the cost, or keep it if I thought I could use it later. I did not like that I had to pay so much for a book I temporarily used.
Digital textbooks would make going to class much more convenient and easier on the students' backs, paper books are heavy. I also think that online text books would help the availability of books since sometimes the bookstore runs out of books and a student has to wait until they order more. That affects the students' classes when they do not have their books. I only see a problem with the cost. How much is it going to cost the students? Would they be less than the books in order to help struggling college student out? Or would it be too high of a cost for a number of students to even be able to afford.
do it
Do it, it's the future.
Do more work.
Do not over price text books at all.
Do not rely on the completely useless student email.
DO NOT USE MATH LAB DOES NOT HELP THE LEARNING PROCESS FOR STUDENTS
do whatever you want as long as people are learning
Do your BEST to help us in our future.
Does not apply in my classes at this time.
Don't rely on technology to do your job.
Don't be afraid to learn how to use the new technologies!
Don't be afraid to learn new teaching methods! It's the 21st century, after all.
Don't be flustered or reluctant to use technology...it's there to help you, not hurt you!
Don't complicate things. The simpler they are the better. Also, the best way to figure out technology is to play around with it, don't over think things.
Don't have any.
Don't have one.
don't know
Don't make students buy any codes to turn in HW. It's expensive and pointless if we're turning in bookwork too.
Don't use as much technology. Actually teach from your brain, not the computer. Make students think with their brains not their laptops.
Don't use it.
Don't use online textbooks.
Don't use technology.
Don't assign Everything. I have on online Spanish workbook. My teacher assigned every possible thing he could and it cost way too much
Don't be stuck on one type of OS-PC and MAC are used heavily buy most students and they need their professors to be able to help occasionally. Tech personal- keep the classroom computers up to date and give professors access to update, java, adobe, flash ect.. not having this available hurts the class time
Don't use it!!!!
E-books would be cheaper, easier, and save trees.
E-reader
e-text
E-text will make it so that there is less noise in the classrooms because of turning pages. Pages will be displayed faster and can be bookmarked easier to quicker access. Interactive lessons using a computer will allow both students and professors to see real time progress of the material being studied. Online textbooks can be used on both an e-reader platform and a desktop computer so books do not have to be carried around from location to location.
Electronic books would be better for students because they would be able to navigate the book and search for content easier.
Internet access for examples of projects, for students to get an idea..

Environmental Friendly.
Every classroom should have computers for note-taking purposes. Saves on paper, and provides a method for easy organization.
Every teacher should have a web page with all of their course content on it.
Everything is good
EVERYTHING IS PERFECT!!!
Everything seems to be doing good. Some classes do not need technology and some do.
Everything's good.
FEEL TO USE WHATEVER METHOD IS EASIER TO USE WITH THE TECHNOLOGY
Firstly, on number 22, throwing in Wikis completely skews the results. Facebook and Twitter (and mostly blogs) were not created for study or work purposes. Wikis were. Wikis are not social media. I omitted wikis when answering the question. My dream college would have several technology points: firstly, a student should be able to access all virtual services available on campus from anywhere (from their own computer). Then use VPN+Remote Desktop for services that must remain local. There are easy, clear instructions for procedures and set up processes on everything, ONLINE. Accessible from anywhere by students. And then a "help desk" for those students who really can't follow directions, or have other problems. But the goal is to get problems fixed before the help desk. Instructors are relatively educated on at least what they need to know for their courses. They do not have to be experts in every intricate detail of all of MJC's technology, but if they don't know, they should know where to direct students. Hey, an online help system would be great for this! If you have any questions or comments, email me at camtech149@gmail.com (sorry, I hate my school email) :)
Fix online classes!
For chem. and bio, include 3D animations in presentations. A mix of print and digital text books would be better than wholesale replacement of print textbooks.
For me, reading on the computer is distracting. I get side tracked and do other things on the computer. But saves a lot of money though. Also, students will just copy document from computer to computer to save money instead of purchasing a document. Bad for Business , Good for user
For note taking purposes I think it would be really helpful to post or PowerPoint for a class before the class. So we can print it & use them for note taking
For teachers who choose to be teaching online, they need to be more organized and able to communicate what is expected. I feel that some teachers feel they don't have to do as much work when teaching online but I think it is exactly the opposite. There needs to be more descriptions and tools to ensure the students learn the material.
for those like myself that do not have access to a computer a lot there should be more classes off line as well as on line.
free books
Fully explain the online content and e-books either in class or very detailed online.
gd
get a learning
Get immersed in the technology that the school has given you access too. Open source software are great alternatives to the mainstream systems such as Adobe Photoshop (Open Source Alternative: GIMP), Adobe Premier Pro (OSA: CineFX), Microsoft Office (OSA: Openoffice.org). There are plenty of ways to get around the faults that student bring up. If they can't print or send email, then give them a flash drive, if they can't work on a computer then give them a school laptop, these are just a few ways to help combat the lack of technical understanding that some students are facing.
Get rid of old versions of overheads and use overhead projectors.
Get the "Computer Basics for Dummies" book
Get their skills up to speed
Get to know the technology better.
Get trainings and use regularly.
Give access to students who want online textbooks.
give better explanations of their courses, talk clearly and they should use more programs like power point.in other words they have to use more technology
give everybody their own laptops

Give it a chance, at the very least!
give more examples
Give professors tutorials on how to use technology so that they're more likely to understand and use it in the classroom.
Give us more information of the technology things we have in the campus.
Give websites that have helpful study aids.
Go Longhorns!
Go through it slowly, and make sure that all students have access to it!
Go to online textbooks! Instant access and more affordable for us poor students!
Good job!
Have an intro to the system available online or during the first meeting and have IT help stand by or online.
Have another office admin computer lab available. Preferably one on west and one on east. I can never get a computer in the morning. There are too many students to relation to the helpers. So If another computer lab opened it would make it a lot easier. Also more types of classes need to be offered online being a full time worker I CAN NOT get my degree because of 3 classes that are not offered online or at night because of founders hall. It is an office admin degree and they straiive that you can be a full time worker and get your degree. Well I can't because of 3 mandatory classes. So I either have to quit my job get fired or get a injury to be able to get my degree which is ridiculous.
Have both selections. Online & print books for students to choose.
have more access for students to use computers in there technology classes so they can use hands on examples with help from there instructor right there
Have more tutorials on how to use each system/style.
Help by using the most affordable to the students.
help us to understand how to use technology
homework assignments
Homework via internet!! No printing or stapling required! We would save time and trees.
I am not big on virtual text books, I like to have a hard copy in front of me that I can write in and on.
I am particularly interested in the digital or online textbooks.
I am too old to get a benefit of online books. I am confident the new generations can use the online book just fine. I am more comfortable using a hard copy of a book due to my study habits. Which again has to do with my age.
I bet that the teachers have an incredible task with relaying the content of their text books for the curriculum. I believe online text books will never fade and will always be available, and will be more accessible. I for one as well as many other math students use my math lab, which is an online text book that offers much more. It has many tools that help you learn that would require an extra instructor and more books to match. I recommend a My Math Lab type of book. We still have to purchase the book yet it is available online with the purchase.
I believe E-mail is good way to communicate with professors outside of class and PowerPoint presentations are great. I don't have any recommendations, but I believe online textbooks, digital context, and e-text,etc.- may be difficult to access if one does not have the resources at home or anywhere else other than school to access them.
I believe that the professors should allow the technology to be used in class. And if they can provide any equipment needed that would be good to.
I definitely would not go to digital or online textbooks. It is very bad for the eyes to read that much on a computer. That's really the only suggestion I have.
I do like the idea of digital textbooks, but it also scares me. I think if teachers used the digital textbooks and somehow incorporated their own printed material for the class (Can be as short as 1 pg per class session) that would help the students to focus on the digital readings.
I do not like online classes. I take classes on campus so I can avoid dealing with online work and it is extremely irritating that even though I intentionally avoid these classes, my teachers are still trying to make students do most of their work through the internet. I would not recommend using online textbooks either because you cannot use them like you could with a paper textbook. It is a lot easier to take a textbook with you, than something like a laptop which costs a lot more to replace and can be broken.
I do not think the teachers need more technology if they are passionate about the subjects they are teaching.
I don't care...I feel like they do a fabulous job

I don't really know, i haven't had much if any experience with any of these technologies, so I would have to say explaining the material being used.
I don't really like to have online text book stuff to study.
I don't really think I would like online textbooks.
I guess just to do homework and I feel text books are the best. I already had problems with homework online
I hate online learning.
I Have None.
I have not noticed any problems with the professors using technology when it is available. I believe that the computer science department is lacking in the newer technology necessary to keep up with the times. Also graphics classes.
I like hands on learning with a teacher present. That way, if you have a question, it is easier to get an answer and it is visually there for you to see. It takes too much time over the internet to get an answer when there is not a teacher present to see the answer.
i like in class books, it gets more confusing when everything is on the internet
I like PowerPoint and videos. It's working for me but it is interesting to find out what kinds of new technology is out there.
I like print textbooks there easier to use and would save on printing out textbook pages. Plus computers could always crash and you could lose your books.
I like the use of overhead projectors for notes. I like the ceiling mounted projectors for notes too except sometimes they seem like a hassle; they are useful though.
I like to meet with instructors in class, however sometimes we need more time for instruction but the teachers cannot stay at school forever. So maybe if they could offer some sort of video/web conferencing, chat or something.
I like what we use in class right now. If something advance comes in I don't mind using it. Overall It's good.
I love the interactive clickers I would like them used more often.
I need personal interaction to learn. If I have a question I can't expect a computer to give me the answer, i prefer to ask a human.
I personal don't care for digital. There are all ways some kind of problem that occurs and then you will have to take it in to get your computer fix. So old school and use books and have something tangible and can write in. However book prices should drop. It's a outrage that we buy the books for more than 100 a piece and when we sell it back we only get 10 for it what is up with that huh?
I recommend everyone stop complaining about the lack of technology, and the administration put a little effort forward in regards to evaluating all the Professors here.
I recommend using the most up to date technology.
I think all instructors should use online textbooks so there is instant access to all students who have access to the internet. And moreover, it will be very cost efficient for students and more students would be able to afford to study and make a better future for them.
I think all teachers should put their lectures online w/ narrative. This would allow students the ability to review all the material covered in the class.
I think an online textbook would make conventional classes more like online classes. If you have say an English class that needs to read 10 books for the entire semester; instead of carrying them around you can have one light weight e-reader to tote around. I find that as a plus.
I think digital books are good but you need printed text as well.
I think every classroom that uses technology should have laptops for every student.
I think everything is great the way it is!
I think it would be very beneficial for us to have online textbooks!! Some of us going to MJC have families and children to take care of and in this economy its better for us to spend almost two hundred dollars on our children and other stuff that we need rather than a textbook that we can sell back for a measly \$1-25 buck price range...
I think most proffers or should learn how to use the online courses. Only if the want to use them. I had a few professors that had trouble using their online blackboard. It is not reassuring that a teacher does not know if one student doesn't know either.
I think my professors use technology very well in our classrooms.
I think my teachers
i think podcasts and videos would be extremely helpful so if I don't fully understand some info i can look back or listen to the lecture again
I think teachers should receive a mini course instructing them in the use of their technology.

I think that instructors would have better interactions with technology if they had better items in class.
I think that my professor's do a good job with technology in the classroom right now, perhaps having a more updated system would allow for ease of use and time.
I think that online books or books on CD are great because they are easy to use and you do not have to carry the extra weight.
I think that the best way to learn is by using examples given by the professors. There is no textbook or online class that can substitute this learning process.
I think that the technology that the professors use are fine.
I think they do a good job.
I think they do just fine.
I think they're doing a great job understanding how to use the available technology to teach their classes.
I think we are relying too much on technology in the class room. I prefer the good ole book and white board.
I think were doing well in technology.
I used online text books for another college I attended and really liked it!!
I used to use text book for my courses, I have no idea about online textbooks, e-text etc. If my professors use them in the future, they should know how to use them effectively.
I want the library and computer lab to have longer hours extended on weekends
I wish what was shared on power point could easily be shared to us and still NOT be using paper (making copies)
I would ask that PowerPoint not be more that 50% of the lecture material.
I would encourage more use of technology for homework assignments than in the classroom. People are more likely to get on the computer to complete assignments than sit down with their face in a book.
I would give students the option of having e-mails sent to their personal e-mail. I think many students tend to check their personal e-mail most often.
I would encourage them to use it because i think that people would get more out of it
I would like to have the option of both. Online for quick access but for long term reading, i still prefer the textbook due to eye.
I would like to see on line books available. It would save money and have access to the book sooner. Also you wouldn't lose the book.
I would like to use technology for everything. It would have all my school things in it and that way I won't use it and can help me by making me organized. It will also save paper we don't need to waste.
I would love recording of lecture online.
i would love to have digital textbooks, it would make my book bag lighter and it would be easier to study with
I would love to have textbooks online and be able to download to a kindle.
I would need to know more info about online texts before agreeing. Example-use, prices, ect.
I would not like to use digital handbooks in the future.
I would prefer to have online book if lease expensive and can save everyone some money.
I would prefer more notes, for example chapter summary after each chapter to better comprehend the material.
I would prefer not to use technology as part of the class
I would recommend that all teachers at MJC get online textbooks for their classes because so many students would save money and if they don't have computer access, they can contact the on campus computer lab, MJC library, or the public library.
I would recommend that they learn how to use the new and emerging technology because it would highly benefit the students. The main problem I have encountered is their reluctance to move on with the technological age, and it causes students to suffer because these new tools really help us out.
I would recommend that they learn how to use the technology itself. I have been in classes where the teacher doesn't even know how to turn on the projector or do a presentation in power point.
I would recommend using online textbooks instead of paperback books because they're convenient and help save the student money. A drawback would be in-class access for everyone would be difficult.
I would say that the instructor needs to provide lectures online so when we get to call discussion is more relevant instead of lecture note taking up classroom time.
I would say that they are doing a great job. The problems we have with technology stem from the fact that it is not taken care of properly by the school, or is outdated.
I would say they need a broader form of teaching and communication with their students. Most of my teachers only use PowerPoint, which gets very repetitive. Teachers need more class websites that post the homework and important dates so we can stay updated outside of class and better keep up with our homework and studies.

I would say to become more familiar with the technology. It may be slow and difficult in the beginning but it will become easier and more efficient in the long run. Technology is our friend as long as we embrace it!
I would say use it and learn to use it. We are a technological culture and if the project isn't pleasing to the eye we won't listen
I would strongly suggest that teachers rely less on them, because it is creating a disassociation with the actual student and learning experience; ultimately the learning becomes devalued. There is no classroom experience to create a well reflecting student, in addition to a proper absorption of the materials being offered and expected for the class.
I would suggest that they use an online text book with some classes other needs text books. I also suggest that they try and no make computers required in classrooms or for class use because not everyone can afford to buy a computer.
I would tell them this is where everything is heading, including education.
I'm not sure. If we got online textbooks there would still need to be a great deal of communication between students and teachers due to the lack of interaction between them especially if there is online textbooks and online classes. The expectations of what the teacher expects on papers, test, assignments ect. would need to be more specific and detailed.
If going to use technology they need to be well aware of the technology.
If I had to-I prefer hardcopy.
If it will save money it can work!
If the budget permits, all classes should have the latest technology as a teaching tool. It would free up instructor time to effectively provide information to the students so that they can learn at a much faster rate.
If the electronic books are affordable which they should be a kindle is pretty cheap as opposed to purchasing all the books you need for school.
If the school district won't even address simple things like water-stained ceiling tiles and old carpets, what makes you think there's any room for technology, outside of the few computers in the lab? They're not going to invest in anything better than barebones computer.
if the teachers are taught how to use them, and there is sources that can give a student the understanding on how to use the online textbooks then it would cut costs for the student
If they do changeover they need to make it so that we still have the option to have paper books because i know i have problems sometimes reading and understanding stuff I'm reading off the computer screen.
If we switch to e-textbooks they better be cheaper than buying a real one.
If you do go to the online text, I would hope it was a lot cheaper, close to 50%. Text books are getting way to expensive.
If you use technology, at least try to link and access different points of view and beliefs. Few things are black and white and it would be more educational to teach us to gather information from different points of view, evaluate that information, and then make our own decisions rather than try to teach us that your view is "fact" and everyone else is crazy.
If you're going to implement online textbooks it would be fantastic if you offered iPad's to students at a discounted rate. Although I realize it will be a great amount of time before the school can afford this.
In all my online or hybrid classes, I like the way the site is set-up. If any problems they talk it through, through email and if any questions on the material, they provide with several web links to study off of. My non-online classes do the same. They keep us interacted through WebCt. So no recommendations. Online textbooks would just confuse many and some do not have computers so it would be hard for them to get hold of it. The option should be both. Whoever wants an online book they can purchase that or they can purchase an actual textbook.
in class lectures/notes accessible online incase a student was absent or missed a point
in class tutorial/orientation before beginning online classes
In terms of virtual learning, please make sure that the content on the websites follows the same format that the book follows. It becomes very tiring trying to skip around pages and websites to piece together the information that is needed to understand a concept.
Include recordings of lectures for days missed. Help out students and teachers.
Incorporate interactive software.
Incorporating these will help all learners, visual, auditory, etc. It would make it easier for students to review on their own and not lose handouts or important dates. Allows instructors to communicate with all students.
Improve on communications, I took an online class over the summer, and I actually wondered if a teacher was actually teaching it. No communications at all.
Instructors don't often know about or know how to use the technology at their disposal.
Instructors need to know how to deliver e-learning effectively.
instructors should have power point presentations available online for their students to make note taking a bit easier, and saving students from wasting paper/
Instructors should really know how to use the technology given them and have updated equipment. One of my instructors has a windows 98 machine and is unable to upload content to his web page which he refers us to. The Webmaster has been less then helpful with it.

Instructors who are unfamiliar with new technology should be given seminars/training to better keep up with other instructors.
integrate more technology in classrooms but also teach how to use it
Interactive Lessons
Interactive lessons, online videos and office hours.
Interactive lessons.
Involve fun social networks.
iPad usage
It becomes a problem when the teacher can break away the use of the technology from it when needed. Like explaining it in his/her own words.
It is easier when all your assignments are on blackboard because in case you weren't able to make it to class or you just forgot what your teacher said the assignments are always up. To have digital textbooks that would be really nice since textbooks are so expensive but I don't know how much it would cost to buy the device that provides the digital textbook if the books were just found and read online that would be nice or to just download the books.
It is fine how it is.
It is the Instructors responsibility to stay up to date with the current content and practices of their fields of expertise, just as it's the Students responsibility to acquire the knowledge of their chosen field. One main sour of knowledge of students are their instructors. MJC as many part time adjuncts, who are not required to keep up with the changes and evolution of the fields they are teaching in. Many times I see student out pacing the instructors with technology and that the instructors are reluctant to keep up with the dynamics of the technological world.
It would be beneficial to have computers in class while being taught about the information systems.
It would be cool to do surveys with a clicker. Use more of the overhead projector.
It would be great to have more classes on Blackboard. Otherwise, I would say, if you are going to use Power Point, etc. in the classroom, it would be nice for teachers to know how to share those files with the students, rather than us having to try to quickly write everything down on paper.
It would be helpful to have more technology available for students.
It would be useful to many students to NOT make all class content purely available online only. Some people do not have internet access at home and find it difficult to make it to campus every time we need to access online content. Working online can be extremely distracting to students with learning disorders such as ADHD (Attention Deficit Hyperactivity Disorder) and even those without. In such cases assigned content on physical paper would be best.
It's difficult because there is a large generation gap, thus a technological gap. There needs to me mass integration, there needs to be more of an emphasis on technology, across the board. There also needs to be more quality control on the store bought web programs for course work, i.e. the home work programs-- Frankly they are sub-pare. more many for the
It's hard to recommend use of technology when I don't really know what there is to use. But many students are nearly always on a computer, having lectures ready online or assignments available to be done and sent through email could work well.
it's not them it's me
it's whatever
Just do it. Textbook prices prevent many people from attending college. It's ridiculous that books cost more than it costs to take the course. Isn't a professors knowledge, time and ability to explain the contents of the textbook more valuable than the books themselves? I would think so, but the price for a book is \$200 while only thirty-something for the class for an ENTIRE semester???? WRONG! If they were paid more, we might see better quality teachers. Instead, we have teachers that don't like to teach, don't like people, and have no desire to be there except the need of a paycheck.
Just get comfortable with it.
Just get involved with it, make anything available digitally and see the response.
Just keep up with current technology, so you could be ahead of the curve.
Just learn how to use the materials you have been offered to use.
Just read a bit about the technology so the students don't have to teach you.
Just teach the course well.
Just to integrate it into the classroom a little more.
Just to make sure they know what they are doing. Make sure they take all the classes they can to be able to do a great job with the technology.
Just to practice and be really good at it before trying to switch. Some teachers can barely use the computer programs there are now.

Keep consistent with one program ( i.e. Whlie, blackboard, etc.) When students take many classes it can be extremely frustrating to have to deal with multiple programs.
Keep doing what you are e doing, only do it better,
Keep it from getting to complicated
Keep it real.
Keep printed books. Not as strenuous on your eyes and can search through pages more quicker and easier.
Keep the standards of technology in the classroom up-to-date with the new advances happening outside.
Keep up the good work.
Keep using PowerPoint's but don't assign online homework.
Kind cheaper books
Knew overhead projector in Science room 124 please.
know how to use it before telling us to use it
Know how to use it.
know how to use material
Know how to use the technology offered in the class and try not to struggle a lot with technology.
Know how to use the technology to help with the lectures.
Know technology, how to use it, and hot to troubleshoot problems. We live in the 21st century...
Know the material.
Know the programs and how they work. Keep up with the technology
Know what they are doing they need to take computer training classes!
Learn how the technology works before coming to class and trying to use it.
Learn how to operate it correctly.
Learn how to properly use a computer.
Learn how to use efficiently.
learn how to use it
Learn how to use it better.
Learn how to use it!
Learn how to use it! I'm a student who was able to become a teach assistant solely because of my knowledge of how to use PowerPoint more extensively than most. If students like me were allowed to teach professors how to use the material or if professors could go to conferences where they learned how to use these things I think they would be more apt to use them. I would like to see teachers who were willing to let the students put together their presentations or show other students how to better their presentation skills.
Learn how to use it.
Learn how to use the new systems before class time so you know what you are doing to begin with. E-books help a lot.
Learn how to use the power point.
Learn how to use the technologies: turning them on and interactively using them in the classroom.
Learn how to use the technology they are trying to use.
Learn how to use the technology.
Learn how. Practice.
Learn it before you try to use it.
Learn it first to better help students understand the technology.
Learn the technology first.
Learn them!!!
Learn to use it fully. Many teachers do not get proper instructions of how to use the technology so they therefore have trouble integrating it successfully into the class.
Learn to use it!

Learn to use the technology you have adequately before you try to use it in class.
Learn to use the technology.
Learn to use them!!
less material to bring to class and not more forgetting books if needed
Less use of PowerPoint especially publisher created PowerPoint.
Less weight to carry to have on-line textbooks.
Lessen the use of paper. Start using iPad.
Let all of the students who want too record all lectures for better study skills for test ect...
Let us know ahead of time , so students can be prepared for this.
Let us use computers for notes!
Let us use technology more in classes
Let's start using digital books. It makes life simpler.
Make all the technology requirements more clear.
make almost all assignments available online
Make it as easy as possible for students to get their work and studying done. In this day and age, most people are online, have information available through computers and other social networking sites!!! Heck, make a facebook assignment! Everyone would be sure to get an "A"
Make it available, but if students don't have access to technology then it is pointless.
Make it easy
Make it more accessible.
Make it possible for any one of your students to contact you for questions at any time.
Make lectures more interesting so we can get the material.
Make stuff cheaper.
Make sure everyone has a way to access it on a portable device. Otherwise have a few old fashion books ready. I also like how I can write in books also.
Make sure it is available for all students school/home.
Make sure it works
Make sure links and audio clips are working. Most of my professors are really careless about this and have a negative outlook towards helping students with technology. Shape up your attitude and your knowledge on technology.
Make sure professors know how to use them before they teach the material
Make sure they actually know how to use them.
make sure they know they're material
Make sure you know how to use it properly.
Make textbooks digital and a lower price if not free!
Make the PowerPoint lectures in class available online (e.g. on blackboard)
make the use relevant to the subject
Make their PowerPoint displays available on the web as well. instead of only having access to them during lecture
Many of the teachers and older students at MJC grew up in a time that was less technologically advanced. Just from my high school elective courses i know how to write basic html and do just about anything on any Microsoft program. Not to mention i ran a 'clicker' program called classroom performance system for one of my high school teachers as a TA. The students could run the clicker system but the teachers couldn't. The teachers need to be trained in the technologies fully so they can understand the benefits and be able to explain it to the students. Also maybe have someone in the library or computer labs to help students understand the new technologies.
Maybe if they would post there lectures online the night after class so students could see if they missed something while they we're taking notes.
Maybe make in class lectures available online along with notes
Maybe not everyone has the money or computer to do well in class.

Me personally don't mind the one coinciding with the other to teach the subject at hand, However the famous rule "stick to the basics should always prevail". That's just my opinion.
Mess around with each of the programs to better understand how they work before using it in the classroom.
MJC needs to teach the teachers how to use the technology better. Besides JUST power point.
More availability for usage.
More competent
More digital contents online textbooks.
More interactive lessons such as computer programming: though a hybrid class, maybe day of class lecture a little longer. And students interact by using a computer in class to incorporate what is CURRENTLY being lectured and test what the student is using.
More interactive lessons. Content pertaining to the course and tests.
more of hands on assignments are better then all this computer stuff
more online classes
more PowerPoint and less overhead projections
More practice problems online related to upcoming quizzes/test.
More Study Time For Those That Have Jobs And Earlier Notice As To When Tests Are Coming.
More teachers need to follow professor Todd in anthro... Post PowerPoint online and assignments. I just wish he would post the PowerPoint itself instead of a PDF of the printed slides. I also wish that he would be willing to accept turning in of assignments online. It's hard to imagine that there are students who can't reasonably get to a computer to complete their homework regardless of their economic status. It will be a great day when all I need to take to class is my laptop. On that note, pirates village classrooms need *way* more electrical outlets for students who do use laptops if u have 2 classes in the same day you just can't make it. One of my classes has literally 2 free power receptacles and only one is accessible to student seating.
More technology=Better! Digital is way easier and more convenient for this era.
More Video Conference
More virtual learning
More websites that provide practice problems and explain the problems like mastering chemistry.
Most of my classes have been tech related, and as such most of my teachers have been proficient in the use of available technology. However, some of them(mostly in other class types:english,math,etc teachers) do not understand or even use the tech in the classrooms, including PC linked projectors, audio/video systems, etc. Also, many students, especially in the introductory classes do not understand how to use WebCT/Blackboard, and much of the tech available. I've had a few classes stall for 2-3 weeks at the start of a semester because 10+ people in a class of 30 could not figure out how to submit assignments over WebCT, or use the programs to do the assignments in the first place. Some extra time in the first day or two of a class should be devoted to step-by-step explanations of the use of WebCT/Blackboard, and how to do things such as taking Screen Captures, Inserting Screen Caps into Word documents,etc.
Moving towards using more video examples, more notes, charts etc that are digitally available, website links that help in the topic area
Mr. Walsh has a very good integration of both . I think you should follow
My current professor had our class register for an on-line learning aid - MyLogicLab. But he does not know how to use it. I think if an instructor is going to have the class use a computer-based or on-line learning system, they should know what do to. They should be trained in it if needed.
My nursing classes are fully integrated technology wise and I think they are doing a good job
My only advice is to learn how to use them.
My recommendation to my professors on better use of technology would be to give assignments online that allow us to get more familiar with technology.
n/a
N/A
N/A.
NA
Need more all online classes.
Need projector in science room 124!!! A webcast would be great too.
Need to have Great classes for understanding the new digital work
Need to respond to emails promptly. Need to post assignments will full and correct instructions.

Netbooks. They can use e-books, and you can communicate distantly with them, and you can use word processing, spreadsheet, and presentation software on them. And they are highly portable.
Never use Power Point, consider more videos in class, and if anyone mentions e-readers, gag them.
No big tests !!!!!!!!!!!!!!!!!!!!!!!
No hard copy books.
No Online Math Homework!
no parking tickets
No, online work. Keep it simple.
none i think my professors have a lot of knowledge on technology
none if they request it for the class then we need to do it
None it's their choice
none its fine the way it is
None my professors is doing a great job with using the technology in our classroom.
None my professor is doing everything that he can and it is very helpful.
None, they all do a good job.
None. I hate online classes.
None. However, I would recommend keeping the same book for longer than a semester. It is becoming a relatively expensive sport to hunt for college books.
None. They are on top of things.
Not a big issue, but the overhead projectors gotta go :(
Not everyone has the ability to make an all digital transition.
Not to order the book if not really needed and only the Access code for online it will save students money Thanks...
Not to tech savvy so no suggestions
Nothing really. If the school supplies them with the right stuff they're golden.
Nothing. They are doing good. Glad you can buy your text online and view it there. Much cheaper.
Offer digital content from textbooks to students.
Offer online textbooks
Offer web-conferencing tutoring.
On-line textbook.
On-line textbooks less demanding-no need to worry about the book getting ruined. Some books are heavy.
One of my instructors is communicate with student by email and shortening books and use technology to explain more about the topic.
Online books are better, cheaper.
Online books would be a huge benefit.
Online lectures.
online office hours where you can instant message with your questions
Online office hours.
Online textbooks cheaper?
Online text books would save students money and they may be able to take more classes.
online textbook
Online textbooks are cheaper.
online textbooks if they cut student costs
Online textbooks should be a must, because students can afford to keep buying books that change every semester.

Online textbooks should not be the primary, or only, source for any information. There should be several options that should include paper textbooks. Even though computer access maybe available in many places, student's do tend to spend the majority of their studying time during the late hours of the night. Times that neither the library nor the campus computer labs are open.
online textbooks would be great
online textbooks would make life easier in so many ways
Online textbooks would save us money! Please consider!!
Online textbooks!
Online textbooks.
Our instructors are on top of things in my class.
Over heads, whiteboards, and chalkboards are a thing of the past. Greater presentation tools would be amazing.
Please fix the online videos for class recordings. Bigger & more comfy computer labs.
Please upload all assignments and PowerPoint. The PowerPoint is always missing some pages.
Please use online textbooks! Saves money!
Post grade updates weekly via blackboard.
Post the wifi info around campus, I can never find the info to login.
Power Point presentations are really useful when it comes to note taking. I've only taken one class thus far in my entire college career at MJC that utilized this technological asset. Please?
PowerPoint with visual pictures.
Prepost all course material for class for entire semester. Declare that all material is subject to change prior to 7 days prior to current week. Allow students to use e-books for school text/ref. material. Adopt voice to text software to post lectures script open PPT and or docs for student re-editing which lowers paper usage, all video content and audio content has playback more speed mode option, downloadable to digital device, student option to utilize all education content on digital devices.
Present virtual presentations.
Price
Printed materials are best. One on one with students and instructors is best for me!
Probably just update the technology
Professor should use technology for notes like sending us the notes ahead of time and we can print it out before the lecture for those notes, so we can follow. There are some people who get lost in the class. Every reading material, not textbook, should accessed to the internet. Teachers need to check their email every day, because there are students who are asking for help, but getting a reply until the assignment is already due or about to be due.
Professors should post their lectures and notes online and digital textbooks should be half-priced.
Professors should try to integrate the use of technology more in classrooms (i.e. online text books, email, or online notes).
Profs do a good job. Cut out the person/for-profit/3rd party courses. They don't teach us anything and cost too much.
Profs do a great job with Technology available
Promote more discussion amongst students about topics brought up in classes.
Provide notes in PowerPoint or PDF online. Be clear in which texts are mandatory and whether they can be accessed digitally to save money.
provide these things for very very very low process and people will use them and won't complain about fees as much
Providing information to students concerning online learning tools and free applications (including open source) that can reduce the need for expensive devices or software.
PURE LECTURE IS HARD TO FOLLOW AT TIMES
Put notes and study guides online before class.
Put up more links to online content required for class.
QAAAAAAAAQA
Quite a few of the teachers I am taking online courses with don't understand how the blackboard system works. They are constantly changing due dates, locking us out of the system and courses, and then they don't grade things in a timely manner. It takes 2-3 weeks to get a grade for one quiz, and we're into the 2nd month of school. I think teachers should be more dedicated to helping the students in their classes by actually doing their jobs.

recognize the technology of today and use it to its fullest, allow students to use laptops and smartphones while in class, as long as it is for educational purposes, like taking notes, or looking up information
Recommend online books to students. Books are pricey.
Record lectures (video preferred, but just audio acceptable for now) and make them available for download from your website by the end of the day. Post all handouts, lecture presentations, PowerPoint slides, past tests, and additional study materials on your website for download. Accept all assignments, projects, and term papers as e-mail attachments in either pdf or doc formats. Post grades online.
Record your lectures. Improves note taking.
recorded lectures better PowerPoint presentations better work description
Recording their lectures and posting them.
Remember what it used to be like when you were in college. How hard it was and expensive. It's no easier for us now.
reply to emails
respond quicker to email and post a video of the lecture or class on the network
Respond to emails with more rapidity and breadth of response.
Show the students how to work with this type of stuff and constantly remind them.
smart boards are much more interactive than chalkboards
Smart Boards!!
Smart Boards.
Smartphone access.
So far all my professors use technology in and out of the class room
So far my professors have been doing a great job at this.
Some classrooms are not set up well for this type of thing.
Some interactive lessons
Some professors could utilize it more often even if just the basic forms.
Some students may not have access and MJC computers are always packed.
Some textbook companies have videos of models of learning material - instead of just reading put examples about the physiology of our body, a visual demonstration works wonders.
Sometimes students learn better when there is another method of teaching.
Spend time casually learning technology, "playing" for lack of a better term.
start to use it to better involve your students
start using it
Start using technology more. We don't have all those nice computers and projectors in class for scenery. Some teachers neglect the technology that they have access to. Would like to see more of this.
Start with the classes that know how to use it, expand to others that can benefit, slowly grow use until it's in all fields that can find a use for it.
Stay away from digital text books! Not everything needs to be digital! Some people need to have that book in hand to learn. Eye strain and headaches are a problem for many people who sit in front of media too much. This would be the case for courses (eg, nursing school) where there are 100+ very large pages with small print to read in a week's time
Streaming video to reinforce class lectures would be great. Students who miss class for whatever reason could also access the lecture and not scramble around attempting to get notes from other students. Life has a tendency to get in the way of class at the most inopportune times, video recording class lectures would help deal with that.
strongly recommend using it
Students would embrace digital textbooks only if they are significantly cheaper than printed texts.
Study it (learn it) before using it in the classroom.
Study up on it before switching to it. If it's going to hinder your teaching ability, don't use just because it's the "cool" thing to do.
Switch over!
Take a class learn how to use it so there not asking us how to use it.
Take a class to get familiar with current technology.

Take advantage of technology. Use smartphones and laptops to the fullest.
Take time to really know your way around the technology. If you know it inside and out, you can respond better to a malfunction.
Talk slower so we can write things down!
Teachers or Professors should use online materials that are free or cheap to students.
Technology in class needs to increase, train the professors before you give them tech. so that they will actually use it.
Technology is advancing and we should go with it and not against it.
Technology is here and is not going away, use it to maximize time and productivity.
Technology is taking over. Technology would give MJC an edge over other colleges.
Technology is the center of learning. Information is more readily available and easily transportable.
Technology it's a great aid for education, but replacing paper books with digital content is not the right thing to do, at all!!!!
Technology literacy is not taught in the classes that use technology, and shouldn't be, because it would cut into study of the actual relevant material. Consider a tech literacy class to be offered as a suggested prerequisite for relevant classes. Also, do not rely on specific kinds of tech such as specific social networks or the iPad, as these change more rapidly than I see the college changing.
Technology should be used to enrich the learning process not just for the sake of convenience.
Tell us in advance if we would/wouldn't need to buy a hardcover textbook to save money prior.
Test it out first before giving it a try.
Textbooks
That if the college could get discounts for the people so they can buy a laptop or netbook to download the stuff.
that it's a great idea to stop printing textbooks and t\we won't have to worry about not being able to buy it because it's all online
That they know how to use it effectively. And know how to post links that actually work and lead me to the correct site.
That they stay with textbooks.
The amount of technology use now is fine.
the choice of either or for the text books because some people can't sit in front of a computer screen for hours to read a book but at the same time try to even it out like charge for online book use or something
the digital textbooks are a great idea
The E-Reader and online textbook ideas are a very attractive alternative to paper-based content.
The equipment need to be updated. In my Anatomy class a better TV would enable the microscope to TV technology to be actually helpful. Right now it's to blurry to make out much detail. Don't make students buy those ridiculous \$40 i-clickers just so quiz grading can be easier on you. We already have hundreds of dollars of books to buy that are "required" (but some we never use). Give us a break. PowerPoint's are VERY helpful for lecture to keep the professor from jumping around too much and making it hard to take notes.
The hybrid learning courses are very beneficial for students, not only for the content readily available online, but as a source to encourage further involvement in research and study. It promotes engagement of student activities and involvement and offers an excellent alternative to textbook studies in that it involves and encourages students to reach out to other areas for participation in their courses.
The instructors I have this semester use the technology in a way that is very helpful to my learning experience. I don't think they need to change anything.
The main problem is that instructors who list their textbooks as a priority and then hardly use them. I'm buying multiple books for classes and don't want to waste money on a book we hardly use. if technology makes it cheaper and easier on the student then MJC needs to do it
The more variety in learning, the more it will engage us and the more we will learn and do better in class.
the only thing i had a problem with was the lack of response from the instructors by email
The power pint presentation that comes from the publisher is often redundant and lacks visual appeal.
Their doing fine.
There needs to be enough equipment available for ALL students to use.
There really isn't anything that I would say to the professors, but I do have one problem. I rarely can get onto PiratesNet. I can sometimes get on at home but almost never at school.
They are doing a great job so far
They need technology professionals to teach the instructors on what is out there to use and also how to use it if they decide they want it.

They need to be better informed and tough more.
They need to upgrade their technical skillset if they expect to keep up with students.
They should be familiar with the technology before expecting us to us it.
They should learn the programs and all that they consist of, before expecting a student to use the technology without a hitch. If they cannot trouble-shoot for a student, they should allow some leeway for that student. It's hard for some of the students to use computers, especially older students who do not understand the technology any more than some of these professors seem to.
They're doing a great job with the tools they have, they just need more tools. I would also like to see more books and other content online, so I could access it from anywhere. :)
They're useful to see right away.
This is the future. Better be prepared.
Time to move ahead use SAKAI, not blackboard. Move to more open source. learn to use all your tools and let us grow
Time to upgrade old - timers !!!!!
To actually post their lessons of the day online incase students need to refer back.
To actually use and know how to use it.
To ask MJC decision makers to provide in class instruction for free and pay for their training.
To at least try. People will actually want to stay in class if you keep it interesting. Show pictures of what you're talking about or a short video to help students better understand.
To explain better or step be step how to use them for people who are new to it and afraid to ask questions.
to give free books
To give me more time on the class assignments since I am not able to afford a laptop right now.
To have my professor's use more power points because I tend to understand things better by them.
To have updated training in these areas.
To help students with it, tell them how to use it.
To just try them out. Most of the time they don't even try.
To learn how to access and teach it properly.
To learn how to use it.
To let their students more engaged in modern way of teachings.
To let us use technology in our classes.
To make sure that everyone is caught up and don't go to fast, because some people are slower than others
To not be so busy in their own schedule to where they won't ever help out a student. The teachers need to be watched by the dean. Out of year of going there only one teacher knew how to teach instead of just throwing a power point and expecting us to understand it. These are the worst teachers i have ever witnessed. The elementary teachers should be jc teachers cause they will actually teach kids
To really get out there and see what the world has to offer. I think many teachers don't use technology because they don't understand just how beneficial it could be for them and for the students. It would also be nice if I wasn't asked to specifically buy product keys for such services as webassign or mymathlab when the teacher has no intention of using the online supplemental materials. I would rather buy them AND use them, but if we aren't going to use them, then I would prefer not to buy them.
To stream a video on youtube that teaches you the steps of your homework if you are struggling.
To take a tour on how to use it before using it because not all of them know how to use it and is hard for them to teach students how to use it.
To take classes on it and not let resources paid by students money go to waste because the teacher doesn't feel comfortable using a \$2000 electronic device that come out of the students pockets.
To try it.
To understand how to use all the tools available to them.
To use digital content, is a great way to have information handy for anyone by providing it online.
to use digital more
To use it every day in class, so students can become more familiar with the technology.
to use it more

To use laptop in class room to take notes and do homework or even look at material that can help you better understand the course outline, because students might not understand the way the professor is teaching so they can figure it out online.
To use more of it.
To use technology as much as possible whenever it enhances learning.
To write legibly.
training on the newest technology available for learning
Try it out first.
Try it out for themselves on their own time.
Try it out if it works great if not find a different one that does.
Try new technology. It may revolutionize how instructors teach and students learn. Someday, the entire school may use it in the future.
Try not being so monotone and to stop taking roll like we are in high school all over again, and to just pass or not pass the student. It should be on the students to choose whether or not to go to class and for the professors to teach because that's what they are paid to do, not to give lectures and tell the students what's right from wrong.
Try not to forget the use of holding the actual book in your hands. The site will never go down, you'll always be able to go backwards and come back to your current place with ease.
Try the technology @ home first before entering it into the classroom.
Try to include some work online to assist studying.
try to keep it to books that aren't completely online, sometimes our internet fails and it really isn't our fault that we can't get on to read a few pages
Try to take a class or read through a book on how to use technology effectively and successfully.
Try to use it themselves in the way they expect us to use it so that they are well able to walk us through it. It's important that the professors have all the resources they need in order to get the help in understanding it themselves as well.
Understand how to use it, then put in into effect.
Understand how to use the technology. e-readers are great for textbooks and they cost affective for the students I just bought an iPad for that reason
Understanding the technology they are using to teach.
UPDATED TECH!
Upgrade the technology to Macs!
Use a variety of technology. Spice it up.
USE ALL TECHNOLOGY THAT IS AVAILABLE TO THE PROFESSORS AND THE STUDENTS
Use all the technologies available to you.
use blackboard
Use blackboard to post readings and class info.
Use cheaper text books!
Use content directly from text.
Use example of demonstrations.
Use forums to post information and send emails notifying us.
Use iPad digital online textbooks.
Use it !!
Use it before I graduated.
Use it for examples or demonstrations.
use it more
Use it more often
Use it more often..
Use it more!
Use it once in a while.

Use it!
Use it!
Use it.
Use more but be understanding to those students that do not have a permanent internet access device.
use more often
use more technology like smartboards to make studying and learning easier,
Use more.
use of laptops online book should be cheaper able to print
Use one site, it is fat too difficult to keep up with the various streams and websites. I have five emails, all that I use, and it becomes overwhelming to keep updated.
Use online textbooks.
Use other programs besides PowerPoint.
Use power points to make it easier to follow (mainly history teachers need to start using power pint).
Use PowerPoint. Much easier to see and read.
Use PP more. Get off the overhead. E-reader devices would help.
Use projectors to show power point presentations that have both text and graphics/video/animation where appropriate. Have a lecture presentation central storage hosted where all instructors upload their presentations and students can download. Make it easy for instructors to share their materials, so that instructors can copy each other's presentations, modify and improve, show to their students, and upload it for future teachers of the class and students to use. Make available all lecture presentations and notes so that students in class only have to take notes of what is most important and need not devote so much in-class time and attention to writing and can more easily listen and be engaged. Allow use of the Internet and textbooks for some tests because in the real world people are encouraged and expected to use tools to get the job done right.
Use PS3s!!
Use smartboards.
Use student email to communicate
Use technology!
Use the technology you have available more.
Use them all.
Use them as much as you can.
Use them more often in a better more productive way.
Use them.
Use twitter for announcements instead of posting them on web ct. easier to get notices on your phone instead of logging in and checking the web.
Use whatever works better for you...Please, whoever did this survey, go back and check your questions. Some do not make any sense. Example: 32...hmm? Weird. Shouldn't you give the options, not a yes or no response?
Use whatever you can so your student learn better
Use whatever you can. Everyone learns differently and the more options you have to teach, the more people will learn.
Use your "comfort zone"
Using online textbooks would be a cost efficient environmental choice for our community.
Utilize it more to provide diversity in teaching methods.
Utilize the new technology. Your methods are outdated. Books are getting stolen from cars and breaking our backs. E-Reader devices are the answer.
VIDEO GAME VIRTUAL LEARNING
Video streaming - show how to do an example and a problem.
Video the lectures for students to access later, some may have problems getting to class or some students may have problems taking notes. I know several people who wish they could go to college but have a hard time taking notes. If the lectures were videoed they could simply watch and rewind when they need to. Also access to online or e-textbooks would be a great help.
Videos.

Virtual Learning.
Visual learning can be adopted by using a computer. Visual Aids are crucial in learning a connecting with students.
want online textbooks
We need little bit more time to be use to.
Well my chemistry class is on blackboard but not an online class. I like this because they can post notes and PowerPoint lessons so the student instead of taking notes in class can actually pay attention to the instructor and be more interactive in class discussion. The instructors can post any updates and can communicate through blackboard. I think most classes should have a link through blackboard.
What would be really sweet is if I could get an air card through MJC at a reduced price for use in my laptop while off campus in order to do my online homework. My home internet connection sucks.
work in force(numbers) with the creators of this technology to get what you want it to do for your class
would be more nice to have more power points and it would be easier to understand the topic
Would like to see more interactive online assignments, and more e-books
xfds
Your teachers are mostly great, they are happy to help students that seek their help and work with them. Your Administration staff is nasty and judgmental, it gives most of the people that we are causing them misfortune by asking questions, The deans especially, it's bad enough were going to school, MJC's customer service skills need to be addressed its unacceptable.