2022 Tech Needs Survey: Employees

Received survey:	1,268
Completed survey:	212
Response rate:	17%

(1) How many year have you worked at Foothill College?

Years	N	%
1 year or less	15	7%
Between 1 to 2 years	6	3%
Between 2 to 5 years	33	16%
Between 5 to 10 years	59	28%
Between 10 to 20 years	54	26%
20 years or more	44	21%
Total	211	100%

(2) Which of the following best describes your role at Foothill College?

Employee Role	N	%
Administrator	18	9%
Classified Professional	38	18%
Classified Professional working directly with students	17	8%
Full-Time Faculty	87	41%
Part-Time Faculty	51	24%
Total	211	100%

(2a) FACULTY ONLY: Do you use Camvas?

	Full-Time Faculty		Part-Time Faculty	
	N	%	N	%
No	2	2%	6	12%
Yes	85	98%	45	88%
Total	87	100%	51	100%

(2b) FACULTY ONLY: There are parts of Canvas that I would like to use but don't use often or at all.

	Full-Time Faculty		Part-Time Faculty	
	N	%	N	%
TRUE	42	49%	22	49%
FALSE	43	51%	23	51%
Total	85	100%	45	100%

(2c) FACULTY ONLY: There are parts of Canvas that I could be using better.

	Full-Time Faculty		Part-Time Faculty	
	N	%	N	%
TRUE	68	80%	35	78%
FALSE	17	20%	10	22%
Total	85	100%	45	100%

(2d) FACULTY ONLY: How well does Canvas meet your teaching needs?

	Full-Time Faculty		Part-Time Faculty	
	N	%	N	%
It meets all my needs	11	13%	11	24%
It meets most of my needs	58	68%	24	53%
It meets some of my needs	16	19%	10	22%
Total	85	100%	45	100%

(2e) FACULTY ONLY: Share any improvements or additional features you would like to see implemented with Canvas.

(1) Etudes had a feature that allowed me to give extra time to a specific student on all their assignments at once. I would like to see that in Canvas. (2) Etudes allowed me to set the date a new home pages would become visible, so I could have a new home page set to open at 12:01 a.m. every Monday. In Canvas, every Monday I have to log in and manually updated the new home page (Front Page). (3) It would be nice if each module title could also display a picture. (4) It would be nice if we had access to Response so that we could upload question banks to Canvas.

1. I teach Math. The editor for the pages/quiz/assignments with regards to math typesetting is pretty bad. I wish they would incorporate a better way of handling LaTex and style files. It's much easier for me typeset using any old text editor and upload a pdf file than try to type out all the equations on Canvas.
2. Also, it would be very useful if file upload questions in quizzes in Canvas could be graded/annotated without having to download it first. We are able to do that in assignments but not quizzes. It's difficult to have multiple choice and long answers in the same test. I see forums for Canvas on the internet where many people, for years, having been asking for this feature. Not sure why it's not there.

Ability to edit Rubrics more easily Ability to order discussion posts so the latest posts are on top Ability to order discussion posts by author Announcements should have a "publish/unpublish" option.

Announcements should use the same icons no matter if they are automated or not. Students often try to upload media that is too large (in terms of file size) so it would be good if the submission and media upload features would have online pre-processing or offer an app for pre-processing.

Better calendar app. Can’t copy events (office hours, study sessions, etc) across multiple sections and classes. Can’t delete recurring events except one at a time.

Better rubrics; wide use of Simple Syllabus

Canvas has met my needs so far

Canvas is a great platform for course delivery, I wish I could use more of the features!

Canvas is slow (loading grades, pages, etc.) and requires SO many clicks for lots of simple functions (editing assignment settings, etc.). While the delays and inconveniences are each minor on their own, I often wonder how much more time I would have in life if I didn't need to wait 4-5 seconds for pages to load or click so many times to adjust a simple setting. I spend lots of time manipulating pages and grading on Canvas, so the small inconveniences add up to some substantial frustrations.

Canvas works very well for me. Any limitations I have experienced are due to my own lack of knowledge!

Canvas' chat feature is absolute garbage. I use Chatzy so I can have one-on-one chats that are printable/savable. I don't use Zoom for office hours as I have a lot of students that come at once. Chatzy allows me one room with each student so I can pop back and forth and each student has my attention without jeopardizing their confidentiality. Again, we both can save the chat for our records. Canvas Chat does not allow and you have to delete each line one-by-one. A true pain. Having a feature like Chatzy embedded (and secure) would be a lifesaver for those of us that hold office hours online.

Currently can't create an exam with ability to draw multiple questions from a test bank and have the student only answer one. There are ways to make this work, but it can be confusing from the view of the student. Also would like to be able to have options on assignments. For example, students can choose to complete one of three assignments for this week's reading. Again, it is possible to sort of make a work around, but it is ugly and there is a high chance of errors

Easier access to student comments in the speed grader. There should be a comments bubble somewhere on the dashboard.

Easier and more granular monitoring of how students utilize canvas. For example, I have to click on each student to see their video viewing

Enhancing the messages that are sent to students through Inbox of Canvas. This would include features such as entring live links and using tools such as bold, text colors, etc.

File sharing is too cumbersome - need to have a "Google Drive" type feature. Need a Canvas version streamlined for hybrid teaching, no assessment features - just information organization.

For file uploads in "quizzes", annotations do not appear to students. So for instance, if I mark up a students file upload, I can see my annotations, but the students cannot. The work around is to save the file to desktop, then upload the graded work into the comments of the quiz (which is very time consuming and inefficient. No problem annotating in "assignments", but the "quizzes" feature, as far as I know, is not capable of this.

For visual arts courses students have to submit images in a page scrolling vertical fashion rather than in a real world gallery horizontal fashion. This prevents the student from really seeing the relationship of image A next to image B, C, D etc. an option for viewing images horizontally would be very beneficial to student learning. The assignment comments library is a good addition, however there needs to be a way to organize them in a particular order and by class. This is critical for instructors who teach several different classes, each having numerous comments. The library is useless if it cannot be organized.
Front page auto adjustment based on dates. Other well understood Canvas issues.
Get proctorio

Gradebook- make showing the percentage a choice to turn on or off Inbox- group by quarter; clean up search function since it sometimes does not find recipients (even when their messages can later be found by scrolling through the entire history) Discussions- word count and TurnItIn (as with assignments)

Hard to know where to start... Canvas requires a lot of excess navigating and clicking. Would like more of an ability to change due dates, assignment titles, and content via a code interface rather than something like click on discussions, scroll to one, click on edit, click on save. Within quizzes, updating a question requires clicking "update question" prior to "Save". This is EVIL as it is intuitive to click "Save", which will instead silently erase any changes that were made to a question. I would like the ability to set alternate text for images for a large batch of images at a time. It completely breaks my train of thought to have to do this while making a module. I'd like to upload dozens at a time, set the alternate text one time, and write my modules from there. I want the ability to embed questions in the modules as a quick multiple choice "check" on whether the student is comprehending the question. Ideally with the ability to assign a grade (for completion rather than correctness, or allowing infinite attempts for correctness).
I am still learning how to use Canvas effectively because I came from teaching F2F to developing my Canvas site. It is still evolving.

I cannot think of any at this time. I'm very happy with Canvas. I do love the "copy" feature that allows you to copy a page or assignment from one course to another course. That has made my life a lot easier.

I need Canvas to allow strictly qualitiative assessment. No points, no mention of points, no "zero points" workarounds. I need assessment that has no reference whatever to a quantitative scheme. I know, I've read the user forums. "Coders need points" to be able to determine the grade. That's because Canvas arrogates to itself the task of determining grades for my students. Make it stop doing that.
I use Canvas as a resource for student; I have not been Canvas certified and do not teach on Canvas.
I want to be able to use and embedded Python interpreter that can evaluate simple student code and post a grade to Canvas or branch in a video. Udacity has this capability.

I wish discussion posts had an originality checker, I wish you could use rubrics in discussions, I wish students could still post late (earning 0) and this would show as 0 in the gradebook (instead of ungraded), the adjust grade feature in Quizzes doesn't always work. I wish Pronto had more availability settings, so notifications only pushed through during certain hours.

I wish it were easier for students to create and edit videos using Studio (editing is limited). When copying over courses from term to term I wish Canvas would allow the FIRST response to be copied over (I do worksheets and use the first reply as my answers - which students can view only after they post their answers). Some students have trouble uploading a picture of their work in Canvas - it would be great if they could take a picture of work within Canvas for easy uploading.

I would be nice to be able to add quiz questions to the bottom of module pages instead of having to create actual quizzes all the time. This would allow us to have check points at the end of each page if we wanted to.
I would like Rubrics to be more user friendly, like be able to use parts of rubric and add it on to a new rubric without starting from scratch each time.
I would like the opportunity to use qualitative grading without having to use points, including designating an assignment as 0 points.
I would like to be able to create a quiz/survey that is graded credit/no credit.
I would like to be able to see when my students are online. Etudes had this feature and it was fantastic.
I would like to see Canvas integrated with Adobe products.

I would like to see a social annotation tool that would be easily integrated in Canvas so that students can see one another's annotations and I can easily access them through the grade book. Maybe we already have that, but I'm not familiar with it.

I would suggest the discussion board to be in a grid format instead of a long scrolling list. For classes that are visual, we use the discussions as a way to share and submit visual images. I don’t want to use Padlet for my class since it is a third party and doesn’t slow me to grade. I want to format to change internet the discussion board. I also find the peer review clunky and not interpreted. Students are very confused by peer review and can’t find it when using a tablet.
I would want widgets that the students could interact with on a Canvas page, similar to the activities embedded in zyBooks.

I'd like more information on the Mastery Gradebook and options for mapping assessments to learning outcomes and objectives to better track progress with those outcomes.
I’d love to see more LTI integration options, better quiz flexibility, and a true mastery learning system that integrates with the grade book and student outcomes.
Improvements on Peer review feature to simplify the process for both teachers and students

In my opinion, Canvas software is generally buggy, slow and unreliable. So I typically use it for the bare minimum and use the innumerable open and free resources available on the Internet free to all humans.
Instructional design support, help with accessibility

Integration of student learning outcomes assessment into Canvas; Improvements to the collaborations/groups features; Ability to integrate better peer tutors while handling confidentiality restrictions; Workflow management (e.g. tracking communications, scheduling communications, flagging issues, etc.)

It appears that Canvas is not willing to work on long standing issues in their available features unless it is on their agenda. For example, Canvas does not enable instructors to evaluate student participation in online forums. Canvas reps have been aware of this issue. So instructors have been relying on another faculties work around (https://community.canvaslms.com/t5/Canvas-Developers-Group/How-to-Count-Student-Discussion-Posts/ba-p/273466). Another example is that Canvas does not have the ability for students and instructors to easily upload and download files that are constantly versioned. The current approach creates numbered duplicates which typically results in confusion and errors as to the correct version.

It does not support mathematical symbols in grading.

It would be great if Canvas quizzes had an embed option so that instructors could do really quick short knowledge check quizzes within a Canvas page. I am not super well versed in HTML, so having some sort of menu for making lessons more interactive, whether matching games or sliding images, would also be amazing.

It would be nice to have the New Quizzes available.

It'd be nice if Canvas has some sort of auto-grader, e.g. for programming class, I'd like to specify a test program to run after students submit their code.

Link to textbooks where students don't have to pay for the book.

Long list of technical problems including, need for multiple deadlines for discussions.. ability to better "see" what the students see on their end (student view doesn't work for everything). Need much. more control over canvas calendar. Better video compression quality for Canvas studio

Longer than 10 minute studio recordings or the ability to save and share or imbed a 50 minute lecture/demo Ability to print out your Canvas site like a book to better see where improvements/additions or adjustments should be made for a new term. Ability to copy multiple syllabus pages to a pdf for division record keeping requirements.

Make it easier to see if you have released grades or not.

More flexibility and fewer bugs.

New Quizzes

STUDIO is an amazing tool. Please keep it! Please do not activate PRONTO as default for all our courses. I do not use Pronto and I have to deactivate it one by one in each of my courses every quarter. Please let us choose which digital tools we want to use or not. I would like to be able to delete announcements in Canvas in a less time consuming way. Maybe Canvas could come up with a way to show the performance of all students within the course and to identify students who are at risk due to their lack of engagement with the course. Then, Canvas could let us select those students and create a message we can send to those students letting them know they are at risk. That is all I can think about. Thank you!

The Inbox(email) could be more user friendly an offer more options/flexibility. For example, it is not easy to add links.

The video reply in Discussions could use a built-in filter so students could maintain their privacy. More capability, so that discussions that are video-based don't take a long time to load. A videochat function, where two students meet virtually and record a conversation which is stored and I can grade later. A better integration with Connect (McGraw-Hill).

There are a number of quality of life improvements that would be appreciated. Better management of Quiz Bank Questions, Being able to copy quizzes like you can copy assignments, being able to more easily insert Canvas links into the Canvas email client, etc.

There are definitely more plug-ins that I think should be adopted or made available

Too many notifications - cluttered and drowns out the important ones. Also, prior classes don't clearly disappear from student dashboards.

When converting a word document, the formatting is not the same. Pdf files do not transfer well. It is difficult to put your existing tables into Canvas. The testing option needs some tweaking.
Would really like to be able to eliminate points (rather than having a work-around, actually an option to structure my course differently altogether)
a built in spell/grammar checker would help. Also the new changes to adding formulas is much harder to use than what we had before (and doesn't allow for the input of spaces).
access to integrations that don't require instructors to create personal accounts; access to more apps in general
being able to make more than one copy of a test (if you do a 2nd copy it wipes one out)
different size answer boxes brackets can be used in questions, especially for replicating computer code. AI for grading easier way to have a fake student
instructure should implement improvements voted up by their user forum. There have been several great suggestions, that have gotten many votes, yet nothing has been improved or implemented on the topics for over 4 years. things that would make instructors use of canvas smoother!

(2f) FACULTY ONLY: Select the statement(s) you most agree with when thinking about the classes you TAUGHT IN PERSON over the past year. If you do not agree with any statement, do not select any response.

Full-Time Faculty	N	%
Classrooms generally had hardware technology to effectively teach in person.	34	35%
I did not teach on campus/in person this past year.	31	32%
Classrooms generally had software technology to effectively teach in person.	24	24%
I received adequate training to operate the hardware to effectively teach in person	23	23%
I received adequate training to operate the software to effectively teach in person.	20	20%
Total	98	100%

Part-Time Faculty	N	%
I did not teach on campus/in person this past year.	28	47%
Classrooms generally had hardware technology to effectively teach in person.	14	23%
I received adequate training to operate hardware to effectively teach in person.	8	13%
Classrooms generally had software technology to effectively teach in person.	6	10%
I received adequate training to operate software to effectively teach in person.	4	7%
Total	60	100%

(2g) FACULTY ONLY: Select the statement(s) you most agree with when thinking about the classes you TAUGHT ONLINE over the past year. If you do not agree with any statement, do not select any response.

Full-Time Faculty	N	%
I had access to software technology needed to effectively teach online.	49	129%
I had access to hardware technology needed to effectively teach online.	42	111%
I received adequate training to operate software to effectively teach online.	32	84%
I received adequate training to operate hardware to effectively teach online.	26	68%
I did not teach online this past year.	12	32%
Total	38	100%

Parti-Time Faculty	N	%
I had access to software technology needed to effectively teach online.	20	105%
I received adequate training to operate software to effectively teach online.	16	84%
I had access to hardware technology needed to effectively teach online.	14	74%
I did not teach online this past year.	11	58%
I received adequate training to operate hardware to effectively teach online.	8	42%
Total	19	100%

(3) What device do you use most often for your work?

	Desktop computer		Laptop computer		Tablet NOT Wacom	
Employee Role	N	%	N	%	N	%
Administrator	1	3%	17	10%		
Classified Professional	9	23%	29	18%		
Classified Professional working directly with students	3	8%	14	9%		
Full-Time Faculty	17	43%	65	40%	5	71%
Part-Time Faculty	10	25%	39	24%	2	29%
Total	40	100%	164	100%	7	100%

(3a) DESKTOP/LAPTOP ONLY: Where did you obtain this device?

	My personal device		Foothill College	
Employee Role	N	%	N	%
Administrator	3	4%	15	12%
Classified Professional	5	6%	33	26%
Classified Professional working directly with students	3	4%	14	11%
Full-Time Faculty	23	29%	59	47%
Part-Time Faculty	45	57%	4	3%
Total	79	100%	125	100%

(4) Does this device generally meet you work needs?

	N	%
No	22	10%
Yes	188	90%
Total	210	100%

(4a) Select the reasons why this device does not meet your work needs. Check all that apply.

	N	%
Will not run updated software needed for work	8	40%
Will not stream video content needed for work	6	30%
Other	4	20%
Does not have microphone/camera functionality	2	10%
Total	20	100%

Other: Write In

Computer is old and cannot open newer windows files. Camera is old and pixilated

I can't text with students who don't download the Pronto app. I need a zero-click method to text message students that's not my personal cell phone. I also need an ad-free music streaming service for in-class use.

I had to buy a portable doc camera to teach my course out of my own money as a full time faculty member. I needed this to give demonstrations for my online and zoom classes.

I need more external monitors and ergonomic devices.

Is slow

It's coming up on 5 years old, out of memory, fan runs loudly and frequently, latest Zoom features have not been available to me

It's really old and has connection and start up issues. Can't afford an upgrade.
Processor too slow/not enough RAM
The basic computer configuration is not adequate for instructors who use it for teaching Photoshop based courses. These instructors need a computer with more power and.
The touchpad mouse keeps freezing up, non-working. I have to shut the lid, reopen it, and then it works again for awhile.
Too slow for effective video editing, which has become really important.
it doesn't run the same apps as a laptop
needs large screen and external mouse - I purchased myself
speakers are bust on this 8yo mac. But I connect to Google Nest or Alexa at home and get my audio routed thru them, so it's not an issue.
waiting for my FHDA computer refresh, my 2015 laptop is "mostly" dead. Purchased a new computer while waiting for refresh , never expected it to be this long

(5) Are there other devices you fell are necessary to perform your job responsibilities? Other devices could include computers, tablets, microphones, cameras, scanners, printers, etc.

	No		Yes	
Employee Role	N	%	N	%
Administrator	4	9%	14	9%
Classified Professional	9	20%	29	18%
Classified Professional working directly with students	3	7%	14	9%
Full-Time Faculty	17	38%	68	41%
Part-Time Faculty	12	27%	39	24%
Total	45	100%	164	100%

(5a) List the additional hardware you believe is needed to perform your job responsibilities.

Administrator

Additional screens.

Besides a laptop and related external mouse, docking station, and multiple monitors, I find the following also necessary to do my job - supplemental microphone/web-camera, a scanner, printer, and cell phone. An external memory drive is also used as a version of back-up.
Camera, microphone
Dual Monitors with a docking station.
Dual screen monitor, headsets for Zoom (I use my personal headset), school issued cell phone

Mobile Device
Scanner, printer and fax machine
Tablet
Updated software, cloud storage, and a BlueTooth headphone.
camera, microphone
external microphone, camera, external monitor
scanner, printer, multiple screens, docking stations
tablet, printer
webcam, microphone, second monitor, extra charger, laptop stand, wireless keyboard

Classified Professional

I use my personal laptop when working from home.
Document scanner, printer, camera, external monitor (1), external monitor (2), speakers, subwoofer, keyboard, mouse
External monitor, scanner, printer, webcam, dock (for laptop and monitor and to provide various input ports which my laptop doesn't have), headphones, keyboard, mouse
In addition to daily use of the main laptop, daily use of a secondary laptop, monitor, laptop docking station, backup drive, modem and router, and on occasion a scanner and a printer.
Lap top stand, wireless keyboard & Mouse, Hot Spot Internet service.
Laptop Phone Cell Phone (duo authentification) Printer Scanner
Laptop, dual monitors, ergonomic keyboard
Maybe a dual monitor?
Monitor
Monitor (large), scanner, printer, wireless (ergonomic) keyboard and mouse.
Monitors and printers
Mouse, keyboard, printer and I'd like to have a large screen I could split to, but at the moment, I just have a desktop that I use by opening up projects on that screen and then typing in on my laptop.
My laptop cannot be updated to run a software needed for my job. A laptop provided by the school would be helpful.
Printer, Scanner, Phone headset
Printers, scanners, Functional mouse and working keyboard
Scanner, built-in-web-cam for Zoom meetings, access to printer.
Scanner, printer, copier
Second monitor
Tablets. The theatre uses 2, 1 to control lighting and the other to control sound

Web cameras (to attach to additional screen). Microphone headset to use with phone and laptop when on Zoom in a public place.
computer, tablets, microphone, cameras, scanners, ring light
headphones, desktop printer
iPad with Pencil
microphones, cameras, scanners, printer, desk phone,
printer scanner
printer, scanner
scanner, printer

Classified Professional working directly with students

A larger screen Mac or PC would be great. STEM on a small screen does not work as well :-)
An additional monitor to connect my laptop to when I am in the office.

Bullhorn or personal speaker for events where a microphone is not available. Recording equipment that is easy to operate and does not require ETS support, as it is limited.
Desktop monitor, printer, scanner, external keyboard and mouse, hotspot, and camera other than my mobile phone.
Mac laptop provided is very small so I have a Dell 27" desktop monitor. When I work from home I have a the lil small maybe 12" laptop only.
Monitor, Mouse, Headset (Mic), Scanner, Printer, Speaker (Bluetooth & Zoom), Adapters/Dongle to connect Laptop to Monitor...
Printer and scanner
Printers/scanners, tablets, camera's/microphones for individual use, and technology for creating engaging content for students.
Scanner Printer Copier Fax machine
Scanner, printer
Work issued laptop
desktop, tablet, microphone, camera, speaker
scanner, printer, fax machine
scanner, printer, microphones, cameras

Full-Time Faculty

1. A district-supplied cell phone. 2. A district-paid ad-free music streaming service.

A camera that is compatible with the monitor I was given to use with my laptop. I had to buy my own camera for the monitor, but it does not work reliably. A scanner would also be helpful to me.
Additional monitor, printer (at times), better camera and sound for Zoom office hours and meetings.
Alexa, Google Nest or other audio endpoints.
Camera Scanner

Camera, microphone, lighting
Color laser printer Large format scanner
Digital camera for recording. Extra storage to save video and audio content
Document cameras and projectors.

Film production courses: video production cameras, microphones, Digital audio recorder, lighting equipment, camera support, fast large capacity media external hard drives, etc.
Good webcam and microphone
Higher-end MacBook Pro
I have a personal webcam and good microphone for conducting online office hours. I use a Microsoft Surface Pro (I call it a tablet, maybe it is a laptop) and find it works well for my needs in the classroom and online.

I have major issues with my surface pro 6 that I use. It continually disconnects from the stylus and only way to make it work again is with a restart of the computer. Sometimes this happens multiple times per class and is very disruptive to my teaching.

I have purchased and set up my own additional screen, hard drive for files, microphone for recording videos, trackball and wacom tablet for multiple ways for ergonomic mousing.

I must use an iPad with pencil now. I had to purchase my own, however, and was unable to have that reimbursed when I bought it at the start of the shutdown in 2020. I also use a personal laptop computer for hybrid at home work, so maybe one device per instructor isn't really sufficient-I suspect many of us are using two or more devices.

I need a webcam to put on my second screen because it's much larger than the camera on my 13 inch MacBook Pro that's provided by the district. As a counselor, I use the camera all day seeing students during their counseling appointments and it's frustrating to see them so small on my screen; it strains my eyes.
I need the minimum at work: A laptop with a second monitor, an iPad, and a printer. The classroom needs reliable projection systems.
I needed a microphone but since received one.
I received a large monitor to attach to the laptop, but the monitor has no camera. I had to buy one and attach it. A printer / scanner, definitely! A better router for a faster connection
I regularly use a printer I use the second screen that was provided to me by the campus as well as the docking station which is been invaluable. And I don’t have but could use a better light to improve how I look on zoom.
Ipevo doc camera with usb or wireless. A iPad Pro with Apple Pencil. A swivel for all departments on campus to allow for hyflex teaching not just wired classrooms.
Laptop
Microphone that I can wear when teaching asynchronous yoga. Better camera needed.
Microphone, printer, scanner
Microphones, flex cameras, adapters to attach to the projectors, remotes.
Microphones, video, a tripod stand light to make videos

More tablets, something I can write on in the classroom or online that appears on my screen (Zoom).

New overhead screen. Cleaning products and disuse have made mine sticky (helpdesk ticket already submitted). New laptops. I have about 35 in my classroom and only half of them work reliably. The ones that work are too slow for efficient use of the Google suite.

Phone (texting, apps, etc.); Tablet (Canvas grading, video creation, etc.); Monitor, keyboard, docking station for ergonomic set up of laptop; Printer/copier for f2f classes and meetings

Printer (I bought my own for my office since it is far from the division office), a second computer for home use (since I now have to have an office at home)
Printer, scanner
Printer, scanner, camera, microphone
Printers
Scanner, rabbit printer upgrade that includes stapling documents (wasted so much time stapling individual documents)
Scanner/printer, microphone
Software to edit Zoom videos, access to premium "Grammerly" software for editing emails, and a desktop at the office.

Some colleagues have iPad pros that facilitate numerous aspects of in person and online teaching. An at-home document camera is also absolutely necessary.

Tablet with antivirus software. Headphones that include a microphone. External hardrive for backing up files. More electric car charging stations. Recharging should be free for employees and students.
The laptop given by school is trash

The question regarding devices should be checkbox to allow multiple selection (rather than an exclusive or). Use of a tablet, specifically Wacom touch and pen tablet has been crucial to teaching in person and online. Indeed I helped several instructors in requesting similar to augment their keyboard/mouse hardware when teaching online or the whiteboard when teaching in person.

There is such a disconnect between what I have and what I really want. Even though I'm eligible, I'm reluctant to get a new campus computer as it signifies committing 2-5 more years to inadequate materials. Ugh! I'm secretly hoping for more. And with the recent stock market declines, I feel less generous than ever about just going out an buying things that will make me a better worker. I need a station at home and a station at school, with a dock and keyboard and mouse and monitor. (I've purchased all of this for my home, a few times over the years, but will have to trade out at least the dock when I get a new computer.) I need a laptop that I can move back and forth as well as to the classroom. (I know the school will give me a new one; my current battery lasts 5 seconds - 5 minutes). I need that laptop to have adequate memory, space, power to not only access the internet, but to also (both online and offline) produce videos and use Adobe Products and Mathematica and the numerous desktop apps that accompany cloud-based software. I want a tablet with excellent writing quality that I can use to grade Canvas and on which I can write and record video...see next item. I need hardware that allows me to communicate seemlessly in writing over zoom and in video. I purchased on EBay a Document Camera like we have in the classrooms. It's a hack, but infinitely better than nothing. I cannot create professional videos using it, but I can communicate effectively over zoom and in video using it and only 1 single student has suggested I create more professional videos. But as it becomes more central to our work, we should be getting better at it. I have an old MS Surface Pro. But I think it's nearing the point where it won't be supported any more. I need training on how to manage email. I need training on how to manage passwords. I need training on project management. I need training on efficiently managing a diversity of media/information: Emails, Cloud-based Files, Files, Websites (Updates on AS, Curriculum, and other participatory governance), Contacts, etc. I need training on creating presentations...and I don't mean Powerpoint...I mean laying out information on a page in an easy-to process way. A friend just showed me text boxes in Word as a potential way to control layout. Maybe that's all I need. I'd like an overview and training on Class Notebooks for OneNote, which we have access to in MyPortal Office App. I often look for video trainings online and in HELP features. But the technology tends to change so quickly that it's challenging to find what I'm looking for. It seems like as an institution, we could get really good at identifying and supporting modern tool implementation. For example, in a face-to-face class, a course designer could imagine different tools (1. whiteboard and marker, 2. Projection of Document Camera 3. Projection of Laptop 4. Projection of Tablet 5. Other) that a teacher could choose from. Now that I'm teaching on campus, I feel that I need a way to capture and post what I do during class without having to do everything twice. Maybe that's OneNote. But I would definitely need training/support group with the software and the hardware. I made the wrong choice when I chose an office based phone. I would like to make and receive calls using my computer. I'd like a microphone system that works with masks and training as needed to make it work. Thank you for asking.

Up to date desktop computer provided by Foothill. The desktop computer in my office provided by Foothill is inadequate for me to do my job.

Video recorder and GoPro recorder. Plus a monitor for playback analysis on a portable cart.

Web camera, WACOM tablet, digital painting software that's not Adobe

better webcam with better microphone

camera laptop for video editing

camera, ipad,

camera, microphone, large monitor, external mouse, ergonomic office chair

document camera, external monitor,

headset and microphone, wacom tablet, second monitor

higher quality camera for online courses

higher quality camera, microphone, essentially the tools required to produce high quality video & audio.

iPad, Apple pencil, Wacom tablet, USB headset, laptop PC, smartphone
iPad, additional monitor, cameras and microphone in classroom which were all installed by Foothill College
iPad, webcam and microphone
laptop
lighting for videos.
mac laptop
microphone, camera swivel
microphone, video light
office printers
printer

printer, scanner I have been using my personal cell phone to contact students via text. I would prefer not to use my personal phone for work responsibilities
scanner, printer, copier (available)

Part-Time Faculty
I would like to have a tablet and a printer for my work
A document camera that I use at home for online classes.
A laptop.
A microphone would be useful, as well as an effective way to connect the sound from my laptop to the classroom speakers.
A printer and cartridges, a tablet, and an Apple pencil. (Although I bought all out of pocket myself :-/)
An additional screen since it is very hard to work with the laptop screen only. I got my husband's hand-me-down screen. Printer. I have always needed a printer both for face to face and online courses. Mine allows me to scan things, which is very important for my online teaching. A camera for zooms, which I hold weekly (optional for students) even when my course doesn't require these. I have one built into my laptop. I have been purchasing other software just to make my courses more fun and engaging, such as a Padlet subscription, Vyond for making whiteboard animations (I only occasionally do this by the month so that I can make many videos because it is expensive). Two years ago my laptop died and luckily I had a backup drive. I realize that I can back up to the cloud at Foothill but as a part timer it seems important for me to also have access to copies of handouts etc. in person, not somewhere which might become inaccessible to me at some point for some reason.
Cameras, microphones
Computer with faster processor and an iPad Pro for design software.
Desktop computer, additional monitor, a document camera
Digital Pen/Stylus for online office hours/lecture Easier/clearer access to printing/scanning as a part-time/adjunct faculty
External microphone for better quality. Whiteboard software for a touch screen pen.
Frankly the rooms I have been assigned offered inadequate, outdated equipment and were missing software
I also use a Wacom tablet to work physics problems over Zoom during office hours

Microphone Lighting
Microphone, green screen, camera, second monitor.
Monitor (display)
Overhead camera, drawing tablet & stylus, larger monitor
Photography Video Lighting Kit, LED Studio Streaming Lights W/70 Beads & Color Filter for Camera Photo Desktop Video Recording Filming Computer Conference Game Stream YouTube TikTok Portrait Shooting EMART Green Screen Kit, Pop Up Collapsible Chromakey Blue Backdrop Setup with Stand Photography Lighting Umbrella, Studio Lights Equipment with Portable Background for YouTube Photo Shoot Video
Printer and ink, scanner, microphone (One has been issued, no more needed)
Printer, Scanner, Web Cam, Web Cam Lighting, Microphone, Tablet/ Sketch Pad
Scanner
Scanner, printer
Scanners and printers. Most students don't have printers and in class worksheets are needed and making copies on campus is discouraged. Ring light for making videos or for stabilizing camera in zoom.
Tablet
Tablet / GPS devices to instruct mobile data collection - ones for instructors, ones for students to check out. Logitech video camera for meetings/office hours.
Vertical mouse. Bluetooth Headset. My personal machine is now 5 years old and getting very tired. A standard laptop cannot run our advanced GIS Software. As an instructor, it would be nice to have a bit of hardware support. I have taught part-time since 2014. Fully and only online since 2019. I have purchased everything needed.
Tablet, higher quality Zoom camera, microphone. This is for my home setup. Classroom would be different needs. I have spent a fair amount of my own money creating my home studio and teaching configuration. I spend a fair amount for my internet connection for speeds adequate for Zoom conferencing in high quality.
The laptop I have is a loaner for non-teaching work. I was never provided a laptop for teaching and would absolutely benefit from having one.
Tutoring center: need a projector so we can put student's assignments and code on the wall. Otherwise, I have to sit very very close to them which greatly puts me at covid risk.
VR headsets
Video projection equipment
Wacom tablet - have it iPad with pencil - have it
appropriate lighting, camera for Zoom demonstrations.
camera, tripod, desk, external mouse, sound system. I provide all plus multiple screens.
iPad
laptop, scanner, printer.
scanner, printer, webcam, desk computer with 2 screens, wireless mouse, ergonomic keyboard, ergonomic chair, speakers for computer, no way I will get any of those on my own
web camera, lighting equipment (EX: ring light), headset with microphone

(6) Which of the following software tools do you use most often for classwork? Select your 3 most used tools?

	N	%
Canvas	79	37%
Microsoft Offics apps	48	23%
Outlook/Email	33	17%

Other: Write In

SmartSheets (5)
Zoom (4)
Canva (3)
ArcGIS Pro and ArcGIS Online for Organizations (2)
Slack (2)
Slate (2)
"goodnotes" and "Scientific by desmos" apps for my ipad.
AWS services
Actually could use Acrobat Pro since I often have forms that need to be made fillable when working with student.
Adobe Acrobat
Adobe Premiere
Avid Pro Tools
Canvas for text and sometimes video. Digital board is the most essential. I use miro.com with an educational license. Then I use CS specific software for demonstration of code examples.
Chat service, SARS scheduling and FH website
Chatzy
Course studio regularly in all my classes for feedback
Discord, Instagram, Slack, Pronto, Zoom, Padlet, YouTube, Voice Memos
Ellucian/DegreeWorks & Jabber
Fusion 360.
Google Apps
Google Drive
Google Slides
I use a lot of those tools and struggled to understand
Internet, WLC Writing tools
Latex

Mathematica, MathType, Desmos
Online platform by the publisher. It is called CONNECT and has a deep integration with Canvas
Other mobile apps = CourseLeaf
Outlook (desktop version), Zoom (desktop version)
Prezi
Programming IDE (e.g. PyCharm)
PyCharm / Camtasia
Quests.nonlinearmedia.org
SARS
Starfish/Foothill Connect
Sunapsis - F-1 Immigration System
TI 84 emulator
TeXstudio
Third Party Enterprise Sytem
Unity . Blender
Vectorworks Landmark
Vectorworks and SketchUp Landscape Design software
WACOM, Affinity by Serif

(7) Do your documents and/or instructional materials meet accessibility requirements? These could include Word documents, PDFs, and websites.

	N	%
Yes	131	62%
No	10	5%
Unsure	70	33%
Total	211	100%

(8) Indicate the level of training you received from the college for the hardware/software technology used to perform your job duties.

	N	%
More than enough	36	17%
Just enough	110	52%
Not enough	65	31%
Total	211	100%

(9) Indicate the level of support you can access to help ensure documents, instructional materials, and web pages meet accessibility requirements.

	N	%
More than enough	44	21%
Just enough	99	47%
Not enough	66	32%
Total	209	100%

(10) How would you prefer to receive technology training?

	N	%
In person includes one-to-one group office hours	50	24%
Online includes webinars w/live instructor self-paced recorded material	76	36%
Other write in response	12	6%
Self-paced includes how-to videos printed materials	73	35%
Total	211	100%

Other: Write In

All of the above because it depends on the technology being trained for
Benld of self-paced with open/walk-in 'office hours'
Combination, with mostly self-paced since it's so hard to schedule
During regular quarter, prefer online and self-faced. During summer I would prefer via Professional Development workshops.
No time available for this
On my own
The only training I got was through pocr. I didn’t feel compensated for the amount of time I put into my course. It feels elitist to have pocr training.
All faculty and staff should have the same knowledge to update courses and use technology effectively.
a combination of in person and self-paced
choice of all of the above
depends on the technology topic
hybrid of in person and online
situational

(11) Select the top 3 methods you use to communicate with students.

Methods	N	%
Canvas	78	37%
Email	74	35%
In person	38	18%

Top Method by Employee Role	First	Second	Three
Administrator	Email	Zoom	In person
Classified Staff	Email	Social media	In person
Classified Professional working directly with students	Email	In person	Zoom
Full-Time Faculty	Canvas	Email	Zoom
Part-Time Faculty	Canvas	Email	Zoom

Other: Write In

3rd party discussion boards
Chat
FB, IG
Google voice for calls and texts
I don't comm with Students but use Outlook most often to comm with those I serve
I give video feedback inside Connect, which is the online platform provided by the publisher
I think my most vulnerable students use texting, so I'm marking
I tutor, part-time, on Zoom and in person, so I do not need other methods.
MS Teams
MyPortal messages
Not preferred, but communication is also conducted through FreshDesk.
Office Hours using Chatzy
Smartsheets
Starfish mass messaging
Telephone, Pronto
online discussion forums such as on Github, reddit, slack, discord, etc.
slate

(12) Are these forms of technology meeting your needs in communicating effectively with students?

	N	%
No	19	9%
Yes	168	80%
I generally do not communicate with students	22	11%
Total	209	100%

(12a) Explain why these technology are NOT meeting your needs in communicating effectively with students.

At times, the effort has been very fatiguing, but it IS getting better. I have found myself trying to accommodate and monitor 6 communication channels: Canvas Announcements, Canvas Inbox, Canvas Assignment Comments, Pronto, Zoom Office Hours, Email. The better I get in explaining my Canvas assignments, the less communication is needed. Also, as I've tried to connect students, they have their own communication channels and lean less on me. But in the end, there are several students who are mostly non-responsive. I think they need texting. They don't get the Canvas Student App, and they don't get the Pronto App. And they don't respond to the "nudges" I send them in Canvas. Probably I need to text them. And a few times I've used my cell phone to call or text students. But I mostly want to maintain some legal distinctions between my work and my personal cell phone, which feels reasonable.

I said it earlier. Text messages are how students communicate. Jabber doesn't text. I won't use my personal cell. Google voice requires a Google presence and has other issues. I need a district-supplied cell phone. And of course, since the district doesn't recognize my asynchronous communication with students as work, at the next work-to-contract action, I'll stop communicating with students outside class and scheduled office hours, and forward their messages to the Chancellor and the Board for appropriate response.

I would love to have the ability to text our students. Email is not as efficient. Also if we could do Canvas that would be great as well. But texting will be ideal.
I'd like more options, more support, more wrap around support for students encouraging use as well.
It would be great to be able to text students. I am never sure if my email is spammed. Students rarely pick up their phones or have voice mail set up.
It would be great to have some form of texting technology. Students respond better to text message. I wish our desklines could be used also as text message numbers.

It would be very helpful to have "receipts" to know when a student has interacted with a message. Otherwise I am just sending things into the ether and have no idea if anything is read or even received.

Meeting students in-person, emailing them, and meeting them on Zoom are baseline forms of communication. Given where we are now, I expect these things to happen, at a minimum. They meet needs but can be improved. Adding in something like Pronto for Student Services could improve communication with students.
Not all students access their emails or respond.
Students don't often use email to communicate

Texting capabilities would be helpful as well
The platforms students use are constantly changing and we don't always have access to their IG/TikTok, etc., addresses.
We need a good platform for texting students. Pronto should work, but many students don't seem to be able to use the app.
We need to have more access to platforms like Pronto. There also needs to be a unified messaging platform that all students use.
not how the students prefer to receive communication

Students are overwhelmed with email and so it's often not effective to reach them that way. It would be great to have a texting service we could use with students because they seem more readily able to text.

(13) Share any suggestions you have about how Foothill College can more effectively use/apply technology to support our students in achieving their educational goals.

1) The computers are out dated in several rooms. ETS has helped me update the software. But the hardware is not sufficient. Hence students have commented on the painful snails pace and started avoiding use the machines. 2) College WiFi is too slow in several parts of the campus. This does not allow enabling students to utilize in HiFlex format. This is especially important to students who miss lecture due to having to stay home.
A laptop loaner program that includes laptops other than Chromebooks A hot spot loaner program Access to faculty-assigned ebooks through the library
A system which allows students to understand what resources are available to them and how they can access them

As noted, I don't generally work with students as part of my job role; however, I think that it's important for Foothill to remain current with any tech trends related to education and generally used by the generation of students who not only currently attend Foothill but are a few years younger than current students (so, possible prospective students), in order to ensure we continue to be a relevant and attractive place to go to college!
As stated previously, all counseling faculty should have access to Acrobat pro.

Ask the students how they want to be communicated with and which methods. Hopefully this is show what they are using and how we can get a better response. Also, do they have access to the items the staff and faculty do, office 365 and excel powerpoint and word so they are using the same things as the faculty and staff.

At least for STEM, I think STUDENTS AND TEACHERS need to be able to easily communicate in writing (not typing) in Zoom and in Canvas. And we all need to have a method of managing complex media/materials. Thank you for asking this question and finding the right people to figure this out. How can students and faculty affordably share their thoughts in writing (not typing) over zoom? How can we all get trained in that? How can we make sure that students and faculty who need the support get the hardware, software, training, and support to thrive...both on campus and online? This could be part of a YEAR ONE EXPERIENCE...counseling, communication systems and information management training, and application of that in their classes. I think that part of building a community and part of greasing the gears that lead to learning is reducing everyone's cognitive load through the training and use of common processes and solutions. I think we should invest more in the technology skills development of our students. That could be a priority for a holistic, integrated First Year Experience. We used to require students to take a counseling class. I think that several 1 unit modules could provide students with support throughout their first year...support that can make the college experience increasingly easy to navigate. And if we considered first time students with the goal of transfer (just for example) as a cohort, we could meaningfully design and program these into their schedule over the first 2-3 quarters. This could be integrated with GP Onboarding, Retention, and CAPS. Worthwhile milestones include: Meeting with a Counselor, Making Ed Plan, Completing FAFSA, Registration Basics, Canvas Basics, Online vs. In Person, Pronto, Zoom Basics, Office 365 Basics, Information Management Basics, etc. It actually goes on and on. But if we intentionally design a path that students can follow to become better students over time through the savvy use of modern technologies, then we support students both in achieving their educational goals and also developing technology literacy, something that can be leveraged in any modern career. It's not my intention to FORCE anyone down one path, but rather to offer by default, high support in a potentially optimal solution that individual teachers and students are free to augment or even opt out of. And if we do that, it would be lovely if folks who opted out spoke positively about both their own choice and the option they rejected.

By providing more tech related orientations throughout the quarter

Classify Foothill users into % representing the level of their technical need. This way, programs that require higher technical/financial and troubleshooting help, are adequately supported.

Continued tech support through the Student Technology Support Hub and the Technology Ambassadors.

Disrupt the to-do list. Students are getting too comfortable only looking at the to do list in their courses, and not the announcement, homepage, module pages, etc. Ask them- they will tell you

Each student needs a decent laptop, no Chromebooks. Students in the sciences need a scientific calculator.

Fix the projectors!

Foothill needs to dive into best practices of teaching while integrating technology into their classrooms.

Foothill needs to utilize the existing technology to streamline processes. Covid has forced us to start this journey, but we still have a lot of room for improvement.

Free PC laptops and free software apps for ALL students in ALL modalities.

Have a chatbot system used districtwide so questions can be answered 24/7 by the bot.

Have some older students who must be in person, they lack either computers or computer skills. More of my classes are turning into Hyflex--the best delivery system for meeting all my students needs. I had to teach myself Hyflex, but would appreciate training to improve-as this is the way of the future.

Having a robust chat system (Chatzy is fine, but it's plain text) would be awesome. I've used Discord and Slack but found them to be a bit cumbersome especially when students lean on that rather than emailing within Canvas (to keep for school records). Having a solid chat program where docs can be shared, worked on in real time, etc. (kind of like Google docs) would help.

Help me with Jabber. It is a mess - does not receive calls, etc. But I really would like to use it more to call students as needed.

Higher-end hardware for those of us pushing the limits :)

Hire a technology training specialist. Make ETS centrally manage devices and software via a domain.

Honestly computers. So many do online content or accessing handouts on tiny phone screens.

Hopefully this is just temporary due post-covid/return-to-campus logistic issues, but my impression is it is harder for students to access printers now than before remote learning.

I am all set, and I also feel very comfortable using the technology and software that is needed to help my students be successful.

I cannot use foothill equipment since I am an adjunct. I am provided with excellent technology and facilities at Santa Clara university

I don't know if there is any way to make it clear to students that they will need some basic computer skills before they go for an online class.

I provide my cell phone number, and some students use this a lot. I have had weekly phone conversations with students who need it. For example, about a year ago, a student told me he was a firefighter and that every time he tried to take English he wasn't able to finish because of being called away to fires. I suggested he call me if he needed help and could not access anything on the road, and this worked very well. I'm not saying everyone should do this, but I have found it super helpful with a handful of students. Rarely do students abuse this.

I recommend training employees how to extract the data they need from Banner by creating pop sels and/or by using Hyperion. Having these tools will allow us to more effectively and efficiently identify and reach out to student populations. I would also like to learn how to do a mail merge in Outlook. I've read online materials and watched videos about the subject, but have never been able to get it to work.

I think Foothill is doing very well. The students whom I tutor have the skills needed to succeed.

I want to recognize the amazing support provided by the ETS!

I would join more tech trainings if they were available. From my experience, I reached out to ETS for help. But there may be a better way to disseminate this information without personally requesting a favor to receive help.

I would like to know who is the person I can refer students to when they have issues with Canvas and I would like to discuss the issues myself with this person so this person, the student and I are all kept in the loop. I would like to have short video trainings on how to use Canvas that I can assign as homework to students on week 1. Also I would like to have an Online Learning module all instructors can place in their Canvas about Orientation to Online Learning at Foothill College. This Module would include a quiz to know if the student is ready to learn online. information about how online courses work at Foothill, expectations for students in case we get audited (for example, our courses are not self paced and students are required to participate every week) a video showing students how to post in a discussion board using STUDIO, a video showing students how Module Requirements work so they do not get blocked in the modules, and a compilation of resources for online students at Foothill. This orientation module would be already placed by default in all Canvas courses for instructors at Foothill and instructors can decide to assign it or not and they should be able to edit it if needed or to hide certain parts if needed. This module would be a standarized orientation to online learning for all online students at Foothill. Thank you

Improve Wi-Fi EVERYWHERE on-campus. Make the process to get computers and better Internet access at home easier and more obvious for students and employees. Centralized way for students and employees to request the institution of new software.

In person training and more orientations and help

In the next few years, TRULY OPEN and FREE immersive education in INFINITE VIRTUAL CLASSROOMS will become a reality. Therefore, I feel that Foothill could do well to invest in equipping all our physical classes with high speed Internet connections and 5G sensor devices as appropriate (starting with just regular cameras and microphones) so we can once again lead the charge in the next revolution of education. &
Incorporate artificial intelligence (AI) and virtual reality applications for teaching. Expand online teaching, it is the way of the future.

It would be great if our division/department had texting capabilities with students. This sends information instantly to students and they check it more often than email/voicemail.

Let faculty get new computers more often (i.e. I believe we have to wait 5-6 years now?)

Limit, standardize, and simplify. We need unified messaging platforms...Canvas does help with this as does Banner messaging, but something like Pronto for the whole college would be more ideal.

Make sure each department and division had what they need, as Math needs may be much different from Biological Health Sciences!

Making sure every student has access to the hardware and internet access needed to complete courses that have multimedia components. This could be rented devices, on campus labs, etc.

More advanced Canvas tutorials beyond just getting started in Canvas, maybe even HTML training for how to make truly awesome Canvas shells

More support for students with Tech issues. Student fhda.edu emails.

More tablets for faculty, and video capture of synchronous / asynchronous classroom lectures

More training is needed.

Move away from technology for interaction between students and faculty. Interpersonal communications is being replaced with technology and that harms the actual ties between students and faculty. It's okay to use tech to show, discuss things. But the overabundance of technology is a waste of resources and harms students.

My students and I love Pronto

My students are adults, mostly seniors, who used to meet me at senior centers and now we meet online. These classes are free and non-credit. Students come from a broad range of backgrounds. Some are far more knowledgeable than I am about Zoom but some could some help to get started using Zoom so they can feel more confident when they come to class. Thanks for asking. I wonder if they are eligible for help from ETS or other mode of assistance. Is there a phone number or email address I could give them so they can ask for help?

Office 365 kid difficult to use when shared outside FHDA emails. Most students do not use theirs.

Often times, updates are made to our current software that changes everything about it like Outlook but we don't receive any training on how to use those features until after we've been using them for months. There is definitely a breakdown in communication and training for the end user when this happens. This has happened with other software as well like banner. This slows down our response time since we're trying to figure things out/train ourselves while trying to serve our customers. This has caused everyone to fend for themselves and purchase additional software that others aren't using because they are familiar with it. The problem is the extra expense and when individuals leave their position, we have nothing to pick up from where they left off because it was a software that they were using and only they have access to the data. We need more uniform software that everyone is using and has access to and stop allowing each department to go rogue. Example. Some people are using Slack, others are using Asana, etc.

One login is a start. It's way better than it had been but still not a total reality. Zero-click solutions should be a goal. Students should face no opt-in/opt-out/app-download steps. Every click is a filter, and every filter is racial. If we're serious about racial equity like we say we are, the technology has to be seamless from the student's point of view. When college technology is not seamliess, it reflects our institutional values and choices that are contrary to our stated commitment to racial equity.

Provide access to laptops that function.

Provide certain employees with work issued cell phones to be able to communicate with faculty and students without having to give out personal number

Provide credits for home office setups adequate for remote instruction.

Provide them with hardware such as laptops with the capacity to do computing they need to do. Provide them with wifi. Fix wifi on campus.

Students need help getting laptops and internet access that are sufficient for their classes. Online homework systems such as MasteringPhysics that are free for students would be helpful for STEM classes.

Students started to notice they have a FH or DA student email. However, on MyPortal it doesn't give a step by step on how to access it. They needed to access it because confirmation email regarding their appointments with a counselor were forwarded to it.

Students tend to have a hard time with setting notifications so that they are in constant communication with their instructors. I have also noticed that they do not generally know how to find comments on assignments- despite my including instructions (from Canvas) on how to set notifications and how to read comments.

Subscriptions to Adobe software should be made available to online students for free just as students on campus can use software for free in labs. This is an equity issue.

The desktop computer given to me by Foothill several years ago was already a refurbished, 3 year old machine. Inadequate to meet my needs. Please supply me with a NEW Apple desktop computer in my office.

The lack of consistency between course spaces can make it difficult for students to navigate Canvas; if there were some way to allow faculty the academic freedom to design their course spaces as they see fit while also providing consistency around certain aspects in every course space, no matter, the instructor, I think it would be helpful for students.

They need better routers, computers, online access on campus and at home

Update our labs and make current software/hardware available to them.

Updated computer labs. Keeping classroom equipment current and working. Improving Wifi signal.

Upgrade computer lab with current hardware & software to support latest version of Vectorworks Landmark

Visit division meetings and ask for feedback from faculty regularly. Communicate with the cool committee regularly rather than making decisions outside for senate areas. Have a cool committee chair be part of your decision making and have more part time faculty also part of decision making.

We need an online virtual college. It would be visually like you were entering the campus and talking real time with services/ classrooms etc.

We should have a standard to "chat" with students and staff in real time rather than emailing. No one wants to work on a phone and you can't share screens or documents. Email can be ignored or forgotten. Slack works very well but not everyone uses it. We need ONE standard, ONE app to chat.

Whatever you can do to support the online learning team will help me support my students. They have been livesavers.

While the Adobe Creative Suite is awesome to have, I need a more direct way of getting educational institution privileges for free use of the software Fusion 360 from Autodesk

Would be nice to record my in-person lectures for use in my online courses.

Zero- or low-cost access to e-textbooks;

better use of the Yammer app or another social media outlook just for the students.

lacking appropriate budget for equipment that I use in my classes.

minimize travel (move electrons, not people - minimize carbon footprint), zoom should be the goto format for commuters. meet on campus once a week and for midterm, final.

put more up to date computers into the classrooms and have hardware serviced regularly

texting service for students, faculty, staff to use more access to printers all around campus for students

using a platform that might be less "intimidating" and more informal than email

we get all of these tools, sometimes they perform similar functions; they just show up on our MyPortal without adequate introduction of them or training on them. We shouldn't just be granted access to technology, we should be trained on it and have to demonstrate knowledge of the tool before we are granted access to it. If software is brought on that would be useful for certain groups, we should know about it and told why it would be helpful. The ETS site that supposedly has all the written directions for many of these tools is not a useful site or practice for training people. If we don't want to read the written instructions that tell us how to build our bookcase from IKEA, and we prefer our GPS to tell us in real time where to go instead of reading a map old school style, then why would we want to read a website heavy in text with directions about how to learn complex software?

(14) Select the term(s) that best describes your race/ethnicity.

Race/Ethnicity	N	%
White	93	45%
Decline to State	29	14%
Asian	21	10%
Latinx	21	10%
Other write in response	9	4%
African American/Black	8	4%
(Latinx,White)	7	3%
(Other write in response,White)	4	2%
Filipinx	3	1%
Pacific Islander	2	1%
(African American/Black,Latinx)	1	0%
(African American/Black,Latinx,White)	1	0%
(African American/Black,White)	1	0%
(Asian,Other write in response)	1	0%
(Asian,Pacific Islander)	1	0%
(Asian,White)	1	0%
(Filipinx,White)	1	0%
(Latinx,Native American)	1	0%
Total	205	100%

Other: Write In

Caucasian, Southern European
Fabulous
Hispanic (2)
Hmong
Indian
Irish, Austrian
Italian
Latino (2)
Mexican/White
Persian
Swiss Italian Irish Welsh

(15) If you had to select only one of these terms, which best describes your race/ethnicity?

Race/Ethnicity	N	%
African American/Black	10	5%
Asian	24	12%
Decline to state	32	16%
Filipinx	4	2%
Latinx	25	12%
Native American	1	0%
Pacific Islander	2	1%
White	104	51%
Total	202	100%

(16) Select the term that best describes your gender.

Gender	N	%
Female	116	56%
Male	64	31%
Non-binary	1	0%
Decline to state	25	12%
Total	206	100%

Notes:
Employee survey administration period: May 10-May 20
Survey was conducted online.
All employees with a Spring 22 contract were also sent a similar email.