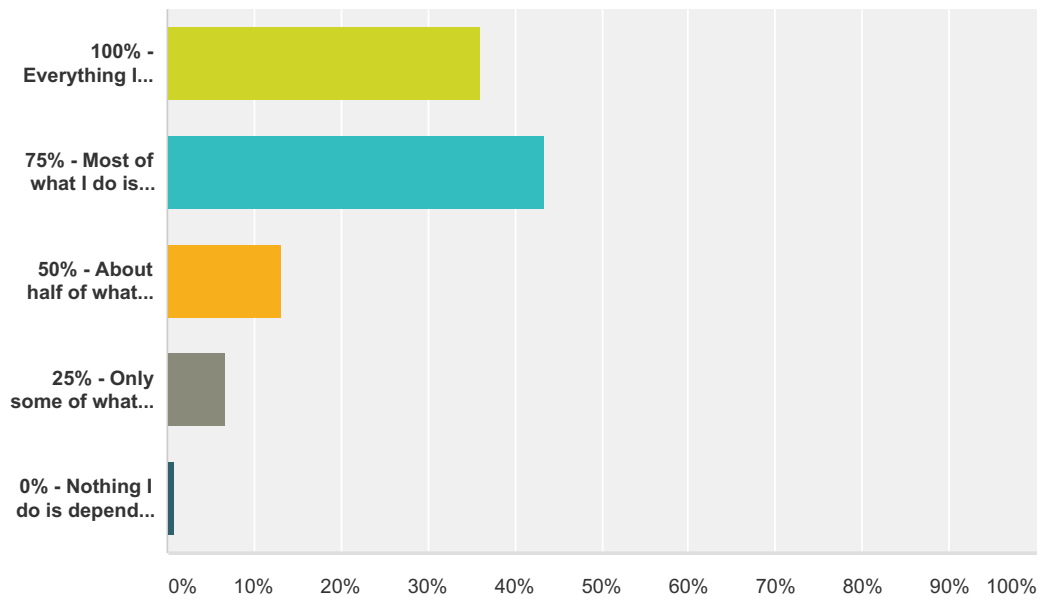


Q1 What portion of your day-to-day job activities relies on technology?

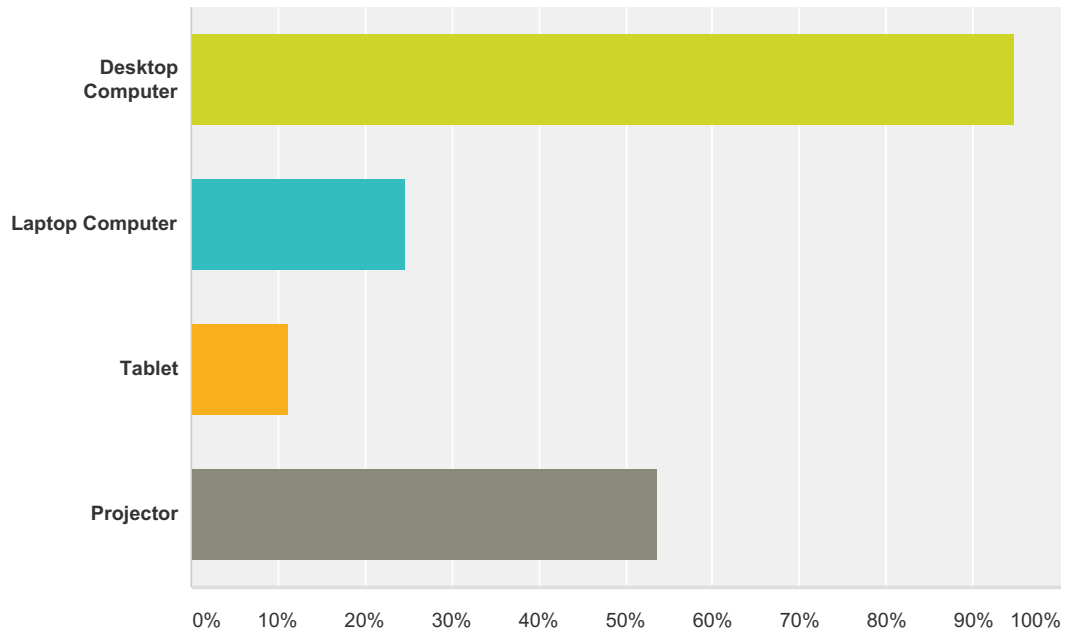
Answered: 136 Skipped: 2



Answer Choices	Responses
100% - Everything I do is dependent on technology	36.03% 49
75% - Most of what I do is dependent on technology	43.38% 59
50% - About half of what I do is dependent on technology	13.24% 18
25% - Only some of what I do is dependent on technology	6.62% 9
0% - Nothing I do is dependent on technology	0.74% 1
Total	136

Q2 What BC-sponsored hardware do you use? (select all that apply)

Answered: 134 Skipped: 4



Answer Choices	Responses
Desktop Computer	94.78% 127
Laptop Computer	24.63% 33
Tablet	11.19% 15
Projector	53.73% 72
Total Respondents: 134	

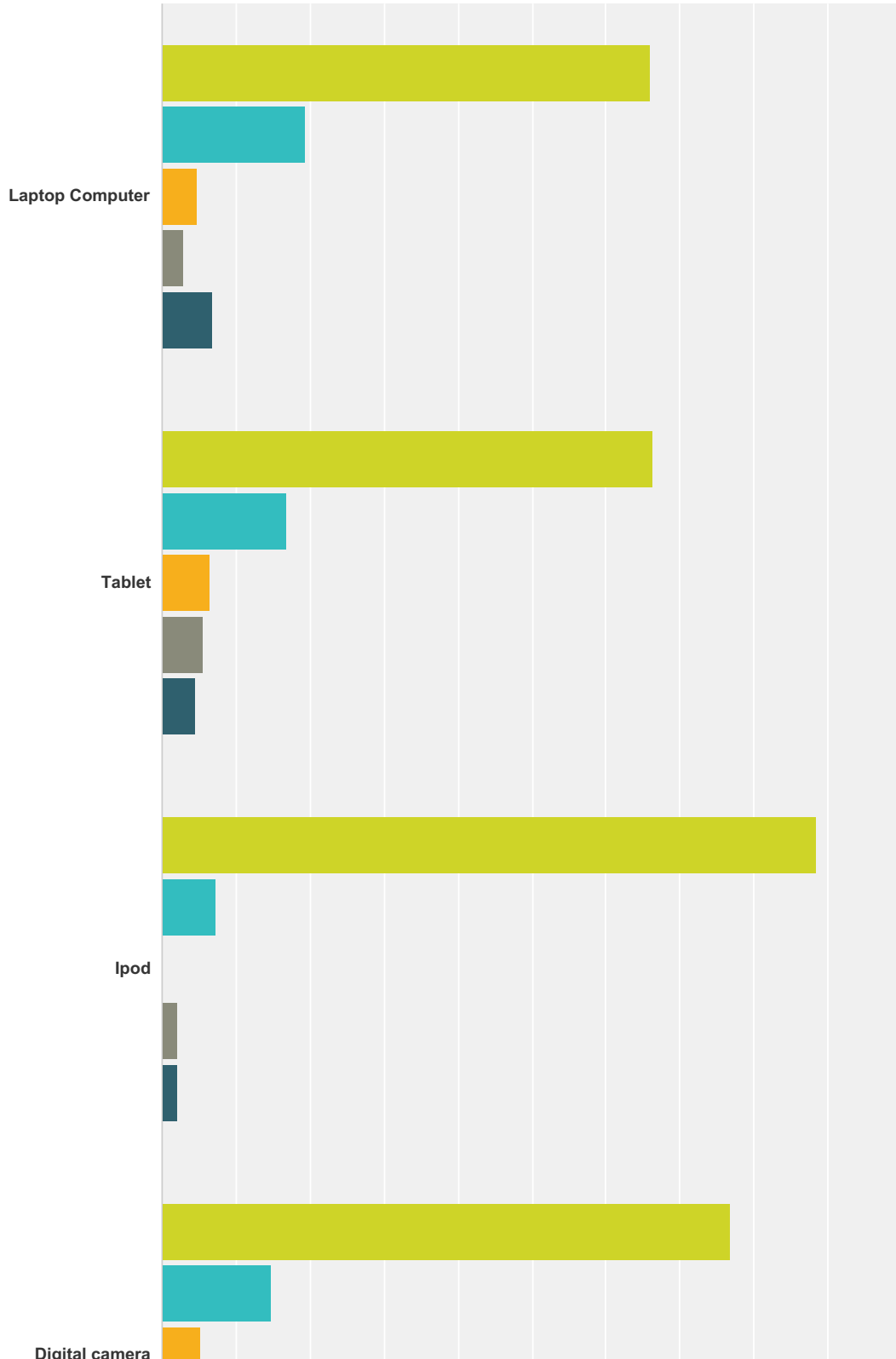
#	Other (please specify)	Date
1	Computed radiography equipment in the x-ray lab	4/24/2014 2:49 PM
2	DVD/VCR and hub printer	4/24/2014 2:14 PM
3	cell phone	4/24/2014 12:04 PM
4	In-class computer	4/22/2014 9:47 PM
5	Elmo, projector, printer	4/22/2014 4:47 PM
6	Copy and printing equipment; phone systems	4/22/2014 4:07 PM
7	Use a Bright Link projector and also a doc cam	4/22/2014 3:55 PM
8	Document camera	4/22/2014 3:48 PM
9	6 total computers (desktop) & one laptop	4/22/2014 3:42 PM
10	cell	4/22/2014 3:41 PM
11	printer, copier, scanner, fax, telephone	4/22/2014 3:27 PM

2014 BC Annual Technology Needs Survey

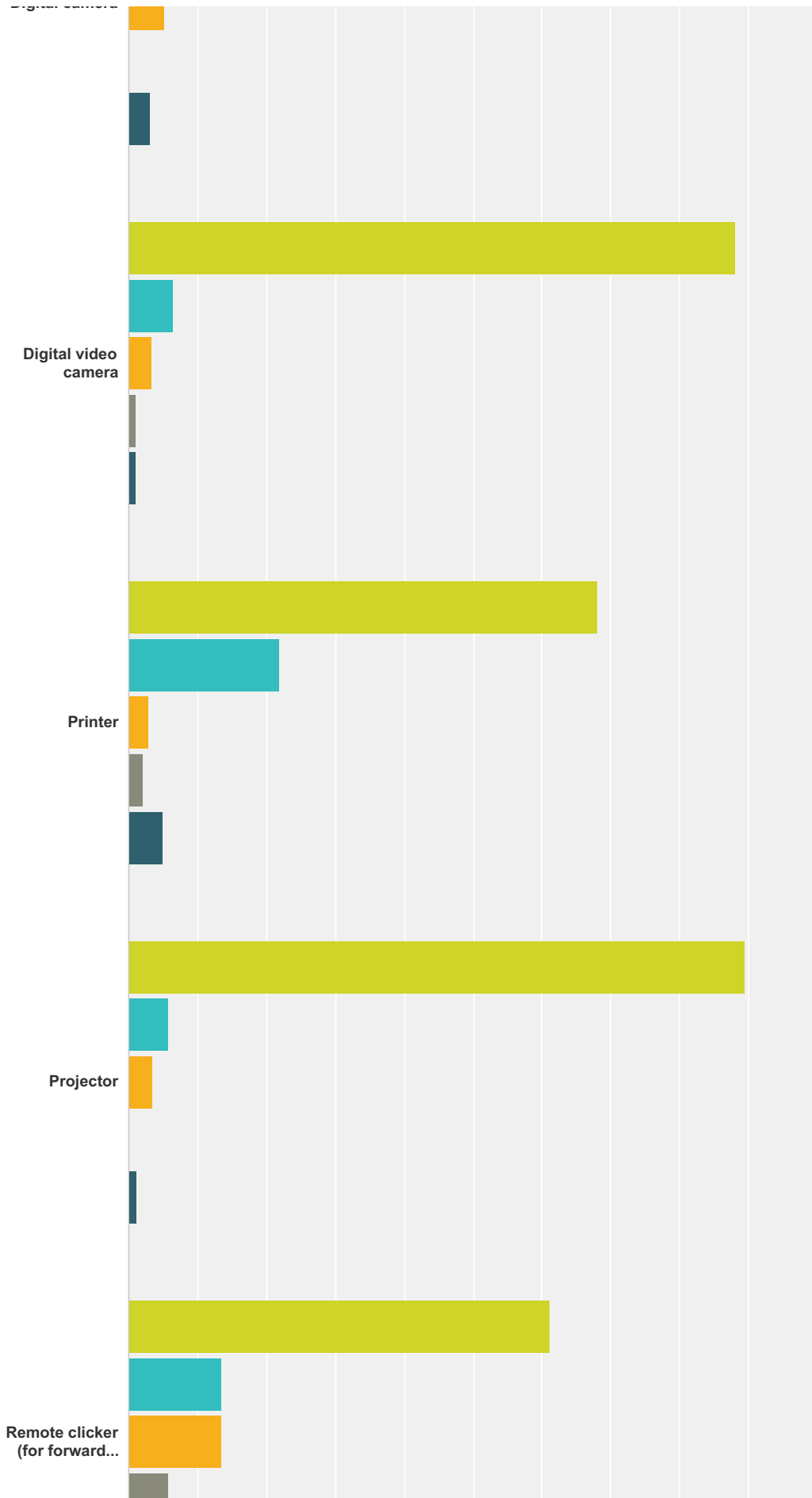
12	Scanner	4/22/2014 3:06 PM
13	Big TVs in the Classrooms	4/22/2014 2:54 PM
14	ELMO	4/10/2014 6:04 PM
15	my office computer is a laptop with monitor attached	4/9/2014 5:38 PM
16	iPods (classroom set), MacBook Pro (classroom set)	4/9/2014 2:29 PM
17	clickers, coaching tools such as video, etc.	4/9/2014 12:53 PM
18	Class lab	4/9/2014 11:11 AM
19	Elmo	4/9/2014 8:00 AM
20	printer	4/8/2014 5:28 PM
21	My tablet is from about 2005.	4/8/2014 3:23 PM
22	Attendance/enrollment program	4/8/2014 11:21 AM
23	Document Camera, e-Trex GPS devices	4/8/2014 11:14 AM
24	I also bring my own laptop since sometimes the computer in the classroom will not work!!!!!!	4/8/2014 10:52 AM
25	I teach in a computer lab.	4/8/2014 9:36 AM
26	I bring in my laptop to use in Humanities so I can access information without turning my backs to students.	4/8/2014 9:33 AM
27	COW	4/8/2014 9:33 AM
28	document camera	4/8/2014 8:35 AM
29	Printers	4/8/2014 8:26 AM
30	Document Camera	4/8/2014 8:16 AM
31	Doc Camera	4/8/2014 7:53 AM

Q3 What personal hardware do you bring from home to use in your classroom or office? And how many hours per week do you use the technology?

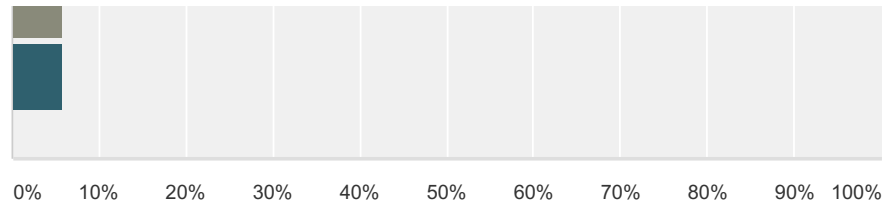
Answered: 127 Skipped: 11



2014 BC Annual Technology Needs Survey



2014 BC Annual Technology Needs Survey



■ Don't Use
 ■ 0-9 hours/week
 ■ 10-19 hours/week
 ■ 20-29 hours/week
■ 30 or more hours/week

	Don't Use	0-9 hours/week	10-19 hours/week	20-29 hours/week	30 or more hours/week	Total
Laptop Computer	66.02% 68	19.42% 20	4.85% 5	2.91% 3	6.80% 7	103
Tablet	66.36% 71	16.82% 18	6.54% 7	5.61% 6	4.67% 5	107
Ipod	88.42% 84	7.37% 7	0.00% 0	2.11% 2	2.11% 2	95
Digital camera	76.84% 73	14.74% 14	5.26% 5	0.00% 0	3.16% 3	95
Digital video camera	88.04% 81	6.52% 6	3.26% 3	1.09% 1	1.09% 1	92
Printer	68.00% 68	22.00% 22	3.00% 3	2.00% 2	5.00% 5	100
Projector	89.66% 78	5.75% 5	3.45% 3	0.00% 0	1.15% 1	87
Remote clicker (for forwarding PowerPoint slides, etc.)	61.17% 63	13.59% 14	13.59% 14	5.83% 6	5.83% 6	103

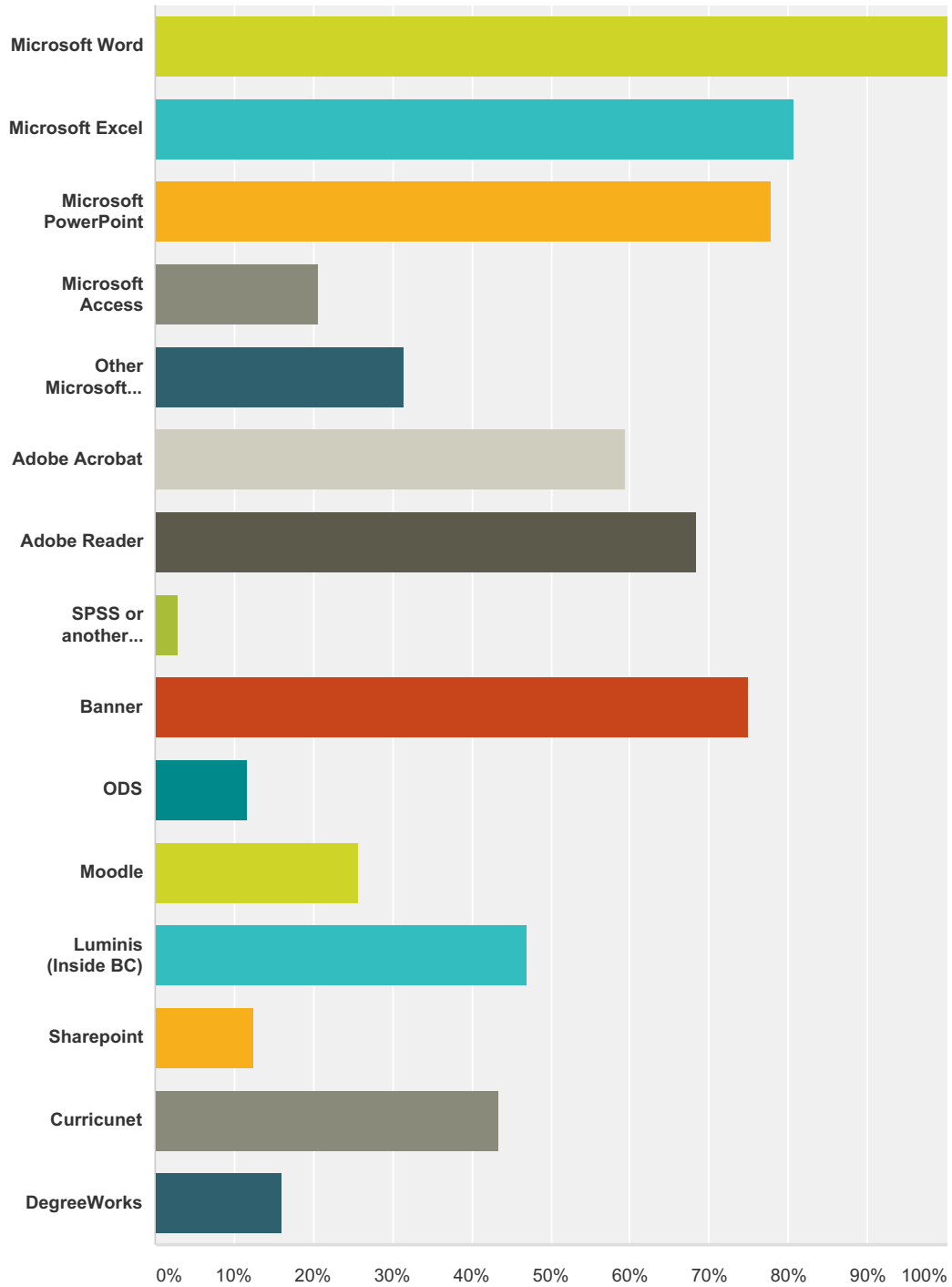
#	Other (please specify)	Date
1	My phone	4/22/2014 10:09 PM
2	I use many college-supplied items, but do not bring them from home.	4/22/2014 9:47 PM
3	iPhone	4/22/2014 4:41 PM
4	Converters for memory cards, USB cables, etc.	4/22/2014 3:42 PM
5	cell	4/22/2014 3:41 PM
6	copier, scanner, fax, telephone	4/22/2014 3:27 PM
7	bose portable sound system	4/10/2014 5:08 PM
8	headset with microphone for audio recording	4/9/2014 5:38 PM
9	Personal printer for color needs	4/9/2014 2:29 PM
10	smart phone	4/9/2014 8:00 AM
11	Network gear and older computer components	4/8/2014 5:24 PM
12	only use campus hardware on campus	4/8/2014 4:46 PM
13	iphone., display	4/8/2014 11:35 AM
14	I don't bring them from home.	4/8/2014 9:36 AM

2014 BC Annual Technology Needs Survey

15	I use my own printer from home frequently.	4/8/2014 9:33 AM
16	online instructor from home	4/8/2014 9:04 AM
17	I do not bring any personal hardware from home.	4/8/2014 7:39 AM

Q4 What software do you use?

Answered: 136 Skipped: 2



Answer Choices	Responses	
Microsoft Word	100.00%	136
Microsoft Excel	80.88%	110
Microsoft PowerPoint	77.94%	106

2014 BC Annual Technology Needs Survey

Microsoft Access	20.59%	28
Other Microsoft Office Applications	31.62%	43
Adobe Acrobat	59.56%	81
Adobe Reader	68.38%	93
SPSS or another statistical software package	2.94%	4
Banner	75.00%	102
ODS	11.76%	16
Moodle	25.74%	35
Luminis (Inside BC)	47.06%	64
Sharepoint	12.50%	17
Curricunet	43.38%	59
DegreeWorks	16.18%	22
Total Respondents: 136		

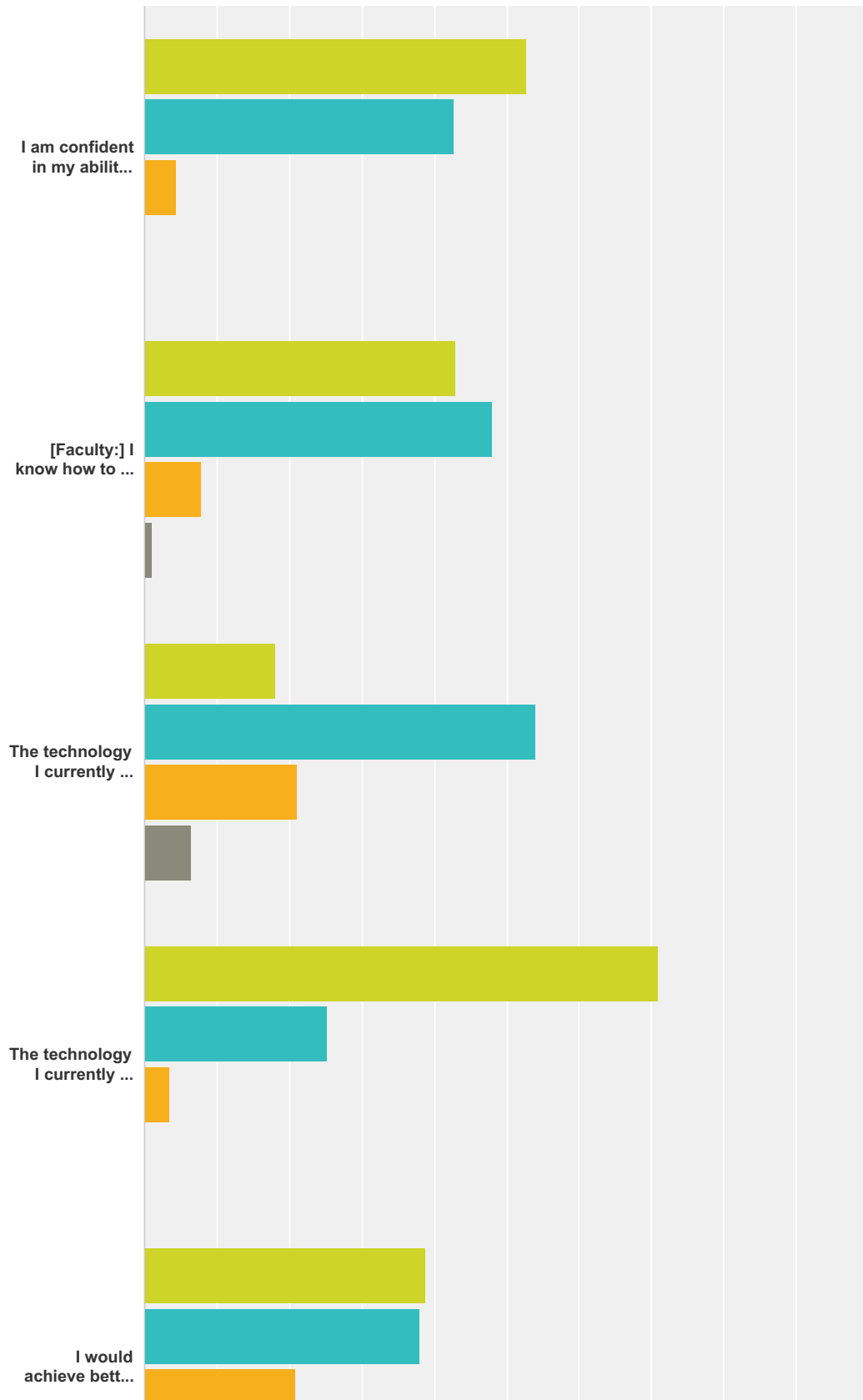
#	Other (please specify)	Date
1	Photoshop	4/23/2014 1:08 PM
2	D	4/22/2014 10:09 PM
3	TI-84 graphing calculator software (on computer)	4/22/2014 9:47 PM
4	SARSGrid, Schedule Plus+	4/22/2014 4:53 PM
5	Know It All, Mastering Chemistry, Internet,	4/22/2014 4:47 PM
6	Would like to use Acrobat but it is not installed on my machine(s).	4/22/2014 4:16 PM
7	frontpage	4/22/2014 3:47 PM
8	Assistive technology & production software for Braille, audio, etc.	4/22/2014 3:42 PM
9	Dropbox	4/22/2014 3:30 PM
10	Outlook	4/22/2014 3:27 PM
11	SARS Grid	4/22/2014 3:14 PM
12	Intuit, generic accounting software, keyboarding software.	4/22/2014 3:10 PM
13	Hershey imaging	4/22/2014 3:06 PM
14	Accutrak SQL	4/22/2014 3:00 PM
15	Library databases, library catalog	4/10/2014 6:04 PM
16	Maple, Python, R	4/10/2014 5:18 PM
17	Imovie	4/10/2014 5:08 PM
18	Horizon library software	4/10/2014 4:24 PM
19	Plato	4/9/2014 4:18 PM
20	I use Internet Explorer frequently	4/9/2014 2:29 PM
21	dartfish, hudl	4/9/2014 12:53 PM

2014 BC Annual Technology Needs Survey

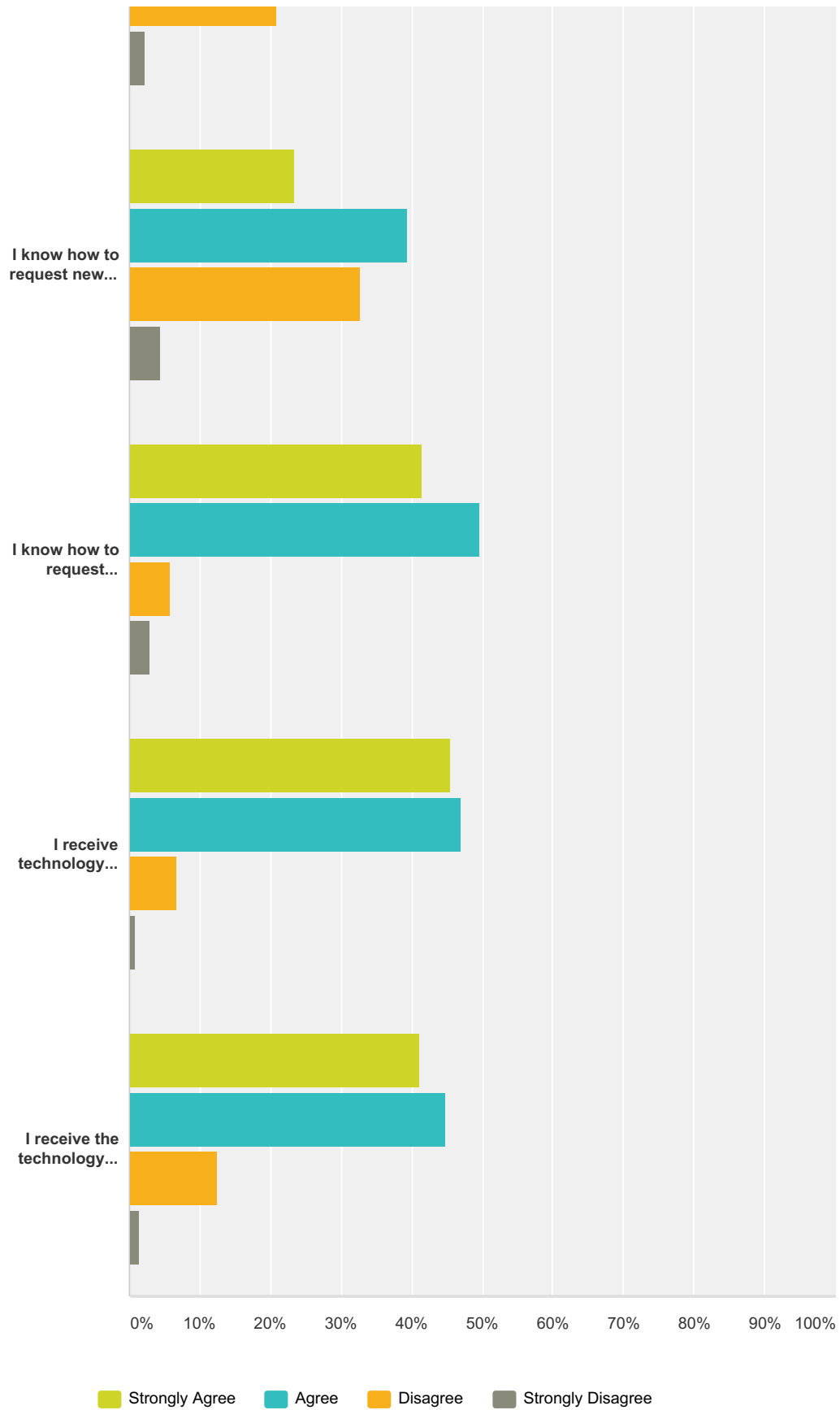
22	SARs grid	4/8/2014 5:28 PM
23	Various development and database tools. Utilities like screen capture as well.	4/8/2014 5:24 PM
24	Sportsware (Injury tracking system)	4/8/2014 4:12 PM
25	CAD sotware	4/8/2014 11:36 AM
26	development / programming	4/8/2014 11:35 AM
27	Keyboarding program	4/8/2014 11:21 AM
28	MapSource, GS+	4/8/2014 11:14 AM
29	pinacle, audacity,	4/8/2014 11:04 AM
30	iphoto	4/8/2014 10:52 AM
31	SARS	4/8/2014 10:22 AM
32	XAP; Credential Solutions	4/8/2014 9:36 AM
33	I also use Keynote and my own website since I prefer that to the awful InsideBC.	4/8/2014 9:33 AM
34	Phone Tree	4/8/2014 8:29 AM
35	Adobe Creative Suite	4/8/2014 8:26 AM
36	Apple: Pages; Keynote; Numbers	4/8/2014 8:25 AM
37	Weebly and Photoshop	4/8/2014 8:16 AM
38	Prosis, AllData,	4/8/2014 7:53 AM
39	SARS Grid	4/8/2014 7:38 AM

Q5 How much do you agree or disagree with the following statements?

Answered: 138 Skipped: 0



2014 BC Annual Technology Needs Survey



Strongly Agree	Agree	Disagree	Strongly Disagree	Total
----------------	-------	----------	-------------------	-------

2014 BC Annual Technology Needs Survey

I am confident in my ability to use the technology I currently use	52.90% 73	42.75% 59	4.35% 6	0.00% 0	138
[Faculty:] I know how to use technology to achieve my course SLOs	43.00% 43	48.00% 48	8.00% 8	1.00% 1	100
The technology I currently use is up-to-date and well-maintained	18.25% 25	54.01% 74	21.17% 29	6.57% 9	137
The technology I currently use is imperative to my job function	71.01% 98	25.36% 35	3.62% 5	0.00% 0	138
I would achieve better outcomes if I had new or improved technology	38.81% 52	38.06% 51	20.90% 28	2.24% 3	134
I know how to request new technology	23.36% 32	39.42% 54	32.85% 45	4.38% 6	137
I know how to request technology support	41.61% 57	49.64% 68	5.84% 8	2.92% 4	137
I receive technology support when I request it	45.59% 62	47.06% 64	6.62% 9	0.74% 1	136
I receive the technology support I need	41.18% 56	44.85% 61	12.50% 17	1.47% 2	136

2014 BC Annual Technology Needs Survey

Q6 If you think you would benefit from new technology, please explain.(Please be specific: what technology do you think should be obtained? How would that technology help you in your job? How is it different from technology currently in use?)

Answered: 75 Skipped: 63

#	Responses	Date
1	Adobe Acrobat- not just the reader. FORM development is imperative on this campus	4/24/2014 2:49 PM
2	Larger monitors or projecters in the humanity building classrooms so students can see power point slides or videos better.	4/24/2014 11:59 AM
3	I would like to have a printer in SE 45 so that my students can print their excel sheets. Currently they have to find printers in the library or in MS-9 or MS-10.	4/23/2014 5:47 PM
4	I would like to have a tablet for use in the L160 lab.	4/23/2014 1:08 PM
5	There is no internet availability in any of the rooms I teach. I have a 30 feet ethernet cable that I drag out from underneath another instructors office door in order to use the internet. I warn all the students so that no one trips over the cord. The resources available on the internet allow me to use multiple approaches to presenting the projects, share other angles of works not found in their text book. There is no projector in either of the rooms that I teach in. I cart around a projector mounted to a cart and a computer mounted to a cart. I travel back in forth with the semi truck of technology and my long thirty foot internet cable tail. I am delighted to have this cart, when I started there was nothing. I do believe a projector and computer for each room will provide a level of professionalism that I expect from the students and also an excellent resource for the students to use and for presenting material.	4/23/2014 9:44 AM
6	wireless access in all rooms. Tablets available to support program requiremnts as well as supporting students. Currently only a couple areas has wireless at the child developemnt center. having Tablets would reduce the paper the staff use to docuemtn as well as speed up the work they have to complete.	4/23/2014 8:05 AM
7	We need to develop reports in DegreeWorks, move to Banner XE as soon as it is available, and we need to update our imaging system.	4/23/2014 4:52 AM
8	Our recent STEM grant paid for computers with display equipment in our math classrooms. This has been very helpful to show videos of applications, to project documents on the board, and to show how to use the graphing calculator.	4/22/2014 9:47 PM
9	current browsers need updating on all computers both on the main campus and especially in Delano	4/22/2014 6:24 PM
10	Need a permanent computer, screen and projector with an internet connection for the laboratory I teach in - help to lecture before students do laboratory work. Elmo in the laboratory.- show students demonstrations. Updated desktop computer in my office - helpful to preventing 'crashes' .	4/22/2014 4:47 PM
11	I like using the cloud (e.g., dropbox) to work on files at home and have available in my office. It saves me having to email files to myself or carry them on a flash drive. With the installation of a new PC on my desk I lost the use of dropbox and so I don't use my desktop PC much any more.	4/22/2014 4:41 PM
12	My computer has no speakers or a DVD player	4/22/2014 4:33 PM
13	Elmos in every room, alongside operative projectors in every room would be helpful. It would helpful in displaying student work as well as appropriate tetual material for illustrative purposes.	4/22/2014 4:27 PM
14	Not so much new technology but available technology. A digital projector or smart board or something similar installed permanently in my classroom would be very beneficial and would save up to 30 minutes per class period. Taking down and setting up is time consuming.	4/22/2014 4:16 PM
15	N/A	4/22/2014 4:07 PM

2014 BC Annual Technology Needs Survey

16	Tablets. Students could demonstrate answers to the class on writing assignments, for example, by responding on the teacher's tablet.	4/22/2014 3:48 PM
17	doc cam review/revise drafts for the class to see	4/22/2014 3:47 PM
18	Our field of alternate media changes rapidly so we must keep abreast of the changing hardware & software. BYOD has really stretched our ability to provide the file types the students need- they all want to use their own devices that are small rather than lug around a laptop. Proprietary devices and Windows 8 devices do not play well with the assistive technology the campus provides. We could really use a working WI-FI connection in our office so that students can connect in here to help us troubleshoot the issues they are having with alternate formats, etc.	4/22/2014 3:42 PM
19	I rely heavily on my iPad for note taking at meetings, jotting notes on the go, and simply taking with me on coffee breaks. I find the ability to integrate documents, notes, calendars, and photos that support my work much easier on the iPad than through the use of a cumbersome large laptop. I would love to have a BC issued iPad Mini (yes, a mini) for use at work.	4/22/2014 3:30 PM
20	We really need Office 2013 before it is obsolete. SARS Grid should be internet based so that we can access away from the office We should have ipads for Outreach events, meetings, etc.	4/22/2014 3:14 PM
21	Computers that can handle faster processing instead of 5 year old equipment.	4/22/2014 3:10 PM
22	A good projector with an HDMI port would be ideal for tablet and laptop use in class. The overhead televisions currently found in many of the classrooms are not large enough for those rooms. Giving students opera glasses could also solve this issue.	4/22/2014 3:02 PM
23	My current desktop computer is approximately 7 years old, a veritable dinosaur in the technical realm. It plays video clips in slow motion, and my cursor often moves more slowly than my rate of typing, which tends to be frustrating. Much of the time, however, I'm just grateful to have a computer since I do rely on the thing so heavily :-)	4/22/2014 3:00 PM
24	The big screen TVs don't work for most things in the classroom. They need to be replaced by projectors. If we can't replace with projectors, then a separate monitor would make things a lot easier because it's hard to see what you're doing on the computer, craning your neck upwards to try to see the TV screen. (GRRR.)	4/22/2014 2:54 PM
25	I would like a document camera in the classroom. There is one in the department, but we only one professor can use it at a time. I would also like a projector and a screen in the rooms; the tv is too small and extremely awkward to use. Also, the English adjunct faculty office has only one computer (which is desperately slow) and since 25 professors share that office, another computer or two would be extremely appreciated.	4/22/2014 2:53 PM
26	IPv6 compatible network infrastructure. The world is almost out of IPv4 addresses, and by 2013, most new internet services and websites in Asia, Europe and North America will be only reachable by IPv6. Therefore, in classroom I need to start teaching students how IPv6 works, how to implement, and how to use IPv6. Currently, the campus is configured using the IPv4 address space. Developing a replacement of Schedule+. Such a new system will help individuals more effectively schedule courses. Find a replacement for the current CurricuNET program. Currently, curricuNET is slow, unstable, and offers very little help and assistance to new and seasoned users. The interface is not very intuitive and and again offers very little help and assistance.	4/11/2014 8:18 AM
27	More classrooms should have projectors and screens; tv sets are not adequate for classroom viewing of computer screens. Smart boards would be a good investment for classrooms.	4/10/2014 6:04 PM
28	It would be nice to have some Python libraries installed, like numpy, sci-py, and pylab.	4/10/2014 5:18 PM
29	Ceiling mounted projectors in every classroom. Smart board would be great.	4/10/2014 5:08 PM
30	Computer in SE 4 is using Windows XP and can become a liability as support ahs ended.	4/9/2014 5:43 PM
31	Handheld computing is a large part of care in the hospital. Use of ipads and or tablets. That being said, it is a tracking nightmare so I have no idea how to regulate it and keep it safe and controlled. It is just a barrier to what we are doing and what is done in practice right now.	4/9/2014 5:38 PM
32	Just recently, I did receive a replacement computer in my office, but this was after several months of difficulty until it became necessary to replace it. The lab and or classroom computers are often out of date, slow, and the software hasn't been updated recently, particularly in the MS building. Internet searching, MS Office software, speed of the computers is often very slow. It makes it difficult to show short film clips from the internet. The projection is awful.....the image projects down below the instructor's bench where students can not see the bottom half of the projected image (MS 17, for ex.)	4/9/2014 2:29 PM

2014 BC Annual Technology Needs Survey

33	Would like to have streaming video capabilities for in classroom use. We currently do not have this capability. This would allow for increased engagement and transformational use of technology in the classroom.	4/9/2014 1:41 PM
34	I need a doc camera and a hi def projector so I can dump my O/H projector	4/9/2014 1:37 PM
35	With classroom clickers, it's not so much using a new technology as it is standardizing the technology. We have several different ones on campus. This makes it more confusing and expensive for students. We could help them by adopting something campus wide.	4/9/2014 12:53 PM
36	In ACDV we share a classroom computer lab in SS 3. When previous students fail to log off, no students can use those stations for the rest of the day. By my 6 pm class, many stations are locked. We need a "switch user" or "force quit" button, so the next class can all log on.	4/9/2014 11:11 AM
37	We need projectors and ELMO's in our chemistry labs. Also we need the computers in the balance room between se12 and se18 repaired or replaced.	4/9/2014 8:00 AM
38	Training on Excel and access and Banner and SARs grid. Learn new techniques, tricks. Have IT support to update our shadow databases and help departments create databases.	4/8/2014 5:28 PM
39	I was hoping that BC would offer Blackboard - online for students. Its great and user-friendly for everyone. Easy to use.	4/8/2014 5:28 PM
40	While what I am going to say may sound critical of our I.T. staff, it is not meant to be. I believe they do the best they can with what they have. My concerns surround long-standing issues such as the slowness of the network and machine boot times, as well as the inconsistency in how software operates from machine-to-machine. My department has documented these deficiencies and requested, for years, that these issues be resolved. Our I.T. staff has worked on it, but from my perspective, more could be done to resolve these issues if we had additional staff with specialized skills that our existing staff may not possess; who also have the time to devote to the task before they are pulled off to fight another fire. Computer Science would like to have our own servers ON CAMPUS LOCATED IN OUR BUILDING WITH BOTH INTRANET AND INTERNET ACCESS. This was promised by the district for years with the usual "we are getting some great new equipment that will allow us to set up your own network VLAN, segment, or insert your network technology word here." What we received were servers located at the district that were a pain to manage because we could not have physical access to them without an appointment. We could do some cutting-edge work in the department if we had our own local resources that are managed by us. The "it is a potential security problem" argument doesn't wash. I've documented before that other campuses provide this type of access - why can't we? We have not integrated many things into our courses, to the detriment of our students, because of this lack of support. I'm writing in an abbreviated form right now because I have had these discussions with many people for years. Yes, this is Phil Whitney writing this. :-)	4/8/2014 5:24 PM
41	Don't know how to properly use facebook or twitter and those are on the BC webpage so would be nice to be able to use those properly	4/8/2014 4:46 PM
42	updated word is a must. We have been years behind.	4/8/2014 4:33 PM
43	The classroom, LA 204 needs a projector, not an LCD screen. Given the type of interactive activities we do in class, projecting documents on a white board is much more effective than on the LCD screen.	4/8/2014 3:23 PM
44	I was just thinking about this. It would be great if SPSS were more available to students on campus, especially if it were on more computers in the library, and on a few machines in the assessment center.	4/8/2014 2:02 PM
45	We need to expand our connectivity. Example: Skype We need to expand on professional development for faculty and staff on newer technologies Systems improvement for communication to students like degree works, and newer communication devices for alerts.	4/8/2014 12:41 PM
46	the Weill needs to have computers in every room, with capability to use powerpoint and internet access without using a laptop and projector.	4/8/2014 11:40 AM
47	Technology is always evolving... to stay current, the newest, latest, greatest is essential. Our students often have better technology at their disposal than what we are able to offer.	4/8/2014 11:37 AM
48	I would like more apple products. They are the BEST.	4/8/2014 11:35 AM
49	Don't like Moodle. Strongly prefer Blackboard. Better technology in the classroom as well would greatly benefit my teaching and student learning. Beyond the simple COW.	4/8/2014 11:35 AM

2014 BC Annual Technology Needs Survey

50	If we had a campus-wide high quality on-line gradebook program that would be very helpful. Also, while I can meet my own SLOs it would be very helpful to have technology that would allow for shared SLO assessment across sections. There are many programs that allow for this. Blackboard, Etudes, Canvas and Desire2Learn are all platforms used in other California Community Colleges.	4/8/2014 11:32 AM
51	Powerful microscope projection units in labs that are attached to smartboards for illustration of microbiological samples.	4/8/2014 11:14 AM
52	The ability of instructors to be able to view video assignments sent by the students through my desktop at work would be great. The desktop in the laboratory I am in does not have enough RAM for me to be able to view some of the videos I receive from my student, making my job more tasking. At the moment I am using my old macbook pro that is not able to keep up with the different videos sent by my students making it more difficult to get my job done. I currently use my own cell phone to make instructional videos for my students. It would be ideal to have equipment such as, mac computers available for faculty in order to make good quality videos for our students.	4/8/2014 10:52 AM
53	The classrooms in the Humanities building have computers in a very inconvenient location. A system where the computers were easier to access would be beneficial. Also, it would be wonderful if we had projectors rather than the TVs in the corner so that students could better see the materials we pull up for them (power points, websites, etc.)	4/8/2014 10:31 AM
54	New hardware and a printer. Current Computer is old and runs extremely slow and I do not have a printer readily available in my office. I realize though that these concerns are at no fault of the technology department but that my department needs to fund new equipment.	4/8/2014 10:22 AM
55	Our dept. needs an additional computer lab to meet the needs of our students and our SLOs . Put it in the LA basement.	4/8/2014 10:14 AM
56	First of all, the computer in my office is a relic. I've been bringing my own laptop to my office for at least the last 5 years. I haven't seen an upgrade to the campus-owned workstation in more than 5 years. The classroom technology is barely functional. Old LCD with awkwardly placed computers are a pain to use.	4/8/2014 9:55 AM
57	My desktop computer is Windows XP. I teach in a lab with Windows 7. The most recent desktop version of Office is 2007; the most recent lab version is 2010. If I make a powerpoint, it is far better to do it at home.	4/8/2014 9:36 AM
58	None.	4/8/2014 9:36 AM
59	We need smart boards, a better projection system, faster Internet, more user friendly district and BC websites (and why change the website in mid-semester?) and actual demonstrations of technology for instructors. Individual websites by faculty should be encouraged since these allow prospective students and taxpayers to know what classes are about. Posting class info on InsideBC results in a lack of transparency.	4/8/2014 9:33 AM
60	We are in desperate need of more computers with SPSS capability in order to support our classes. We are in constant competition for the one room that has these computers.	4/8/2014 9:33 AM
61	I could really use a caption writer for any videos that I want to post for my online class...	4/8/2014 9:04 AM
62	I teach in FA65 and every day I have to bring my personal lap top computer to show my power point slides. I teach from these slides so my computer is absolutely necessary. FA65 has many professors who use power point and other professors that would benefit from a computer in the room. I would benefit greatly from having Sibelius (music composition software) on my computer at school. I need to be able to rewrite music, compose, etc. and this would be to the benefit of my students and the program. It would also save us money because I may not have to order enough music. If I had Sibelius, another benefit would be to have a keyboard that I could use to compose with the software. I could compose much quicker with the keyboard.	4/8/2014 8:57 AM
63	For counseling it is essential that we can automate the assessment and multiple measures functions. it is essential that SARS and banner can talk to each other. It is essential that we fix the bugs in degreeWorks and get that up and running and that it talks to banner.	4/8/2014 8:50 AM
64	Newer Presentation Software.	4/8/2014 8:47 AM
65	WiFi in all areas of campus including the athletic areas would be beneficial to the staff and for events. Recruiting, skill development and event statistics etc.	4/8/2014 8:33 AM
66	BC and or the district should look into a site wide license for Adobe Creative Cloud so that students and faculty can continue to use up to date software.	4/8/2014 8:26 AM
67	Stronger Wi-Fi; current is not strong enough in some classrooms.	4/8/2014 8:25 AM
68	way better wifi connection in the office.	4/8/2014 8:22 AM

2014 BC Annual Technology Needs Survey

69	My office computer is over 8 years old. A newer computer would lock up fewer times per day and give me those ten extra minutes to devote to student learning.	4/8/2014 8:10 AM
70	BannerXE, degree works updates, PDS upgrades are all essential to implement SSSP effective implementation	4/8/2014 8:02 AM
71	More microsoft word, outlook and excel basic and advanced workshops for staff.	4/8/2014 7:53 AM
72	It seems to me that clickers are spreading and we should (1) standardize; and (2) set up BC owned bases in each classroom that where frequent clicker usage would justify it.	4/8/2014 7:41 AM
73	A web design and maintenance program that can be easily updated by a lamen user on aregular basis, for weekly and monthly information updates to the campus community. Prefereably, not a weebly platform.	4/8/2014 7:38 AM
74	My needs are simple. Replace the 37 inch LCD TVs in Humanities with projectors hung from the ceilings! Replace batteries and service/clean classroom devices on a regular schedule.	4/8/2014 7:33 AM
75	A document camera would make it easier to use example from my textbooks instead of having to make overheads for the overhead machines which are very old. Our overhead machines project fuzzy pictures. An overhead camera instead of televisions in the corners would give larger pictures for the students. Showing films would also be better viewed.	4/8/2014 7:31 AM

2014 BC Annual Technology Needs Survey

Q7 If you think BC as a whole would benefit from new technology, please explain. (Please be specific: what technology do you think should be obtained? How would that technology help BC achieve its goals? How is it different from technology currently in use?)

Answered: 48 Skipped: 90

#	Responses	Date
1	Labs all over campus must be kept current to new technology standards. Woefully underfunded currently. This applies to dedicated CTE labs!!!	4/24/2014 2:49 PM
2	I think BC could benefit from purchasing ipads for faculty check out. I use my own ipad and have found this tool to be easier to manage as I am not restricted to sitting next to the computer when grading student's speeches. ipads are also a good tool when multitasking as well as having synchronous communication when sending and receiving instant communication through class discussions. Our campus can benefit from having a workshop that provides tips and suggestions on the use of other technology that would help with classroom engagement. There are faculty on campus that may already be using different software or technology in an innovative way; asking them to be part of such a workshop would build more community and increase their confidence and expertise.	4/24/2014 12:04 PM
3	It's really hard to speak to anything other than engineering. I think overall, the BC technology is pretty good.	4/23/2014 5:47 PM
4	Internet access everywhere	4/23/2014 8:05 AM
5	DegreeWorks reports and Banner XE are essential for our student success efforts. Our current imaging system (A&R) will not be maintained soon.	4/23/2014 4:52 AM
6	I think all of our classrooms should be equipped with technology to enhance instruction and give more options for teaching and learning.	4/22/2014 9:47 PM
7	The availability of projectors with fully updated pc's/laptops in every room would be immense assistance. Updated audio/visual equipment alongside the above would make it possible to integrate the various platforms to deepen student understanding.	4/22/2014 4:27 PM
8	BC has a lot of technology and much of it is great. It is the availability, or lack thereof, in some areas that hinders its application.	4/22/2014 4:16 PM
9	N/A	4/22/2014 4:07 PM
10	I've only heard about Smart Boards.	4/22/2014 3:48 PM
11	I am thrilled with the availability of computer labs at BC! Nice job! I'd love to see entire programs go virtual, using iPad technology and virtual textbooks. This would demonstrate our commitment to innovative instruction both to students as well as businesses.	4/22/2014 3:30 PM
12	Office 2013 to stay current	4/22/2014 3:14 PM
13	The campus could certainly benefit from the introduction of new technologies. Aside from the brief benefit to the local economy; the more resources available for teachers on campus the more approaches our faculty can, and likely will, employ.	4/22/2014 3:02 PM
14	It would be great if the District were able to purchase software to handle all the massive scheduling needs here at the College.	4/22/2014 3:00 PM
15	I think replacing Moodle with Blackboard would be the smartest move. More people would use the online system if it had a flexible, built-in grading system. Also, Blackboard is ten times more user friendly. I don't even care to hear that "we used to use it and service sucked." That's a matter of interpretation and opinion.	4/22/2014 2:54 PM

2014 BC Annual Technology Needs Survey

16	BC students would benefit from smarter classrooms because professors would be able to present more dynamic lectures. Smart boards are amazing, but even projectors would help enlarge presentations so all students in the room could see. More computers for adjunct faculty would allow us to work more efficiently. Upgrading technology in the classroom will help today's students engage with the subject, and it would also allow them to practice presenting projects with things (such as projectors and document cameras) that they will find when they enter the work force: many of today's jobs expect applicants to be technologically literate.	4/22/2014 2:53 PM
17	The NetSupport School software needs to either be better implemented in the classrooms or replaced. Many of the features the program offers do NOT ever seem to work. Therefore, I am not sure we are paying for a product that never seems to work as advertised. Many times the client computers fail to connect; hence, fail to be managed by the instructor station. Software such as NetSupport is a VERY valuable teaching tool in computers labs. Such software helps the instructor assist students and more effectively manage how the classroom computers are being used. Controlling how students use the classroom computers is a MUST and this problem definitely needs to be addressed.	4/11/2014 8:18 AM
18	I do not think Moodle is a user-friendly technology interface for students. I do not know what other courseware to suggest, however. In recent discussions, people have said that other online coursewares were too expensive, so that makes it seem like there's not even room for discussion for changing. It is also sad that the laptops that Media Services have to lend out are so old. The software on the laptops that are lent out needs to be updated on a more regular basis. And with so many people using Apple products, Media Services should have adapters for Apple computers to use with projectors.	4/10/2014 6:04 PM
19	We are way behind other colleges in regards to technology. Way behind.	4/10/2014 5:08 PM
20	Smart Boards for classroom instruction (provides better opportunities for student interaction)	4/9/2014 4:18 PM
21	Use of GoPro cameras for filming, support for making websites/films ADA compliant. Training and mobile devices for making the classroom able to use social media	4/9/2014 2:29 PM
22	A campus-wide standardization of clicker use would be the biggest thing for me. We use them now with success, but students end up burdened with figuring out multiple clickers for different classes. It would be great to be able to use one in all classes that use it.	4/9/2014 12:53 PM
23	NA	4/9/2014 8:00 AM
24	One problem I have seen is that when, for example, new computers are ordered, they take forever to get installed. One department I was in ordered a computer in 2011 and still hadn't had it installed in the beginning of 2014. It is very important to be sure new equipment gets installed quickly.	4/9/2014 7:58 AM

2014 BC Annual Technology Needs Survey

25	<p>Stop with the getting "new technology" discussion. Why buy tech just for the sake of buying cool stuff that we can't adequately support? Sustainability is key. How many "projects" have we started only to have them peter out from lack of attention? WHAT WE REALLY NEED ARE PEOPLE. Here comes my stream of consciousness: We need our own software development staff to develop the systems that BC NEEDS that the district has been incapable of doing, or unwilling to do. Our priorities are not their priorities. Here are just SOME of the systems and projects that could be accomplished that would EASE the burden of all the people who would use them. - How many years have we been waiting for the Schedule+ rewrite? Inexcusable! - We need basic forms development done on campus for EVERY form we use. Fill out a form once and that form's data should flow to all databases where it is needed. Why are we still copying and pasting from one form to another, or outright retyping the data? Design forms with the end-user in mind - picklists, and help features at your fingertips. There should never be a form used on campus that does not include a sample form filled with helpful details, for all but the most obvious fields. Why do we need to repeatedly frustrate users by giving them a form that they can't decipher? Use simple language on the forms and don't expect people to know or understand specialized terminology. Make every form available via the web. All forms should be designed with consistency and standards in mind. - We should be making our counseling, assessment, remediation, SLO, PLO, ILO data collection INTEGRATED. Make it easy for people to collect and analyze this data SO THAT WE CAN HELP OUR STUDENTS SUCCEED. We can develop systems that follow each student from their initial inquiries with BC, throughout their completion, and THEN THEIR FOLLOW-UP AFTER THEY LEAVE. From the CTE side of the house this follow-up is critical because the data we extract from ODS, etc has been proven to be unreliable and misleading. An example I have given time and time again is that Computer Science graduates are only counted as employed in their field if they work for companies like Apple and Google. They are not counted if they work in I.T for the county, oil companies, farming companies, etc. - We can collect and analyze data that would actually help with planning. A simple example would be to require students to answer the question of "why they are dropping a class" BEFORE/WHILE they drop. - We could develop STANDARD reports that are used in APRs and other reports that are AUTOMATICALLY generated for each department. This would relieve those who do not want take the time to be inadequately trained on yet another system and potentially generate reports that do not accurately convey the information that they expect. If the administration (both faculty committee administration and the traditional campus administration) already knows the items that it feels are important to summarize and "explain/justify" in the APRs etc., then why do department heads and chairs need to guess what reports and data might be relevant? Why do all department head need to be data knowledge workers? This automatic generation of reports would not prevent those who are so inclined from playing with the data warehouse resources.</p>	4/8/2014 5:24 PM
26	don't know enough about new technology to be able to make a recommendation	4/8/2014 4:46 PM
27	All classrooms should have short-throw projectors and large white boards. Smart boards would be even better!	4/8/2014 3:23 PM
28	More web applications. Capability to do virtual forums	4/8/2014 12:41 PM
29	White boards in every room along with computer access to internet and powerpoint.	4/8/2014 11:40 AM
30	Not different technology necessarily, but we need the 3-5 year replacement plan so that we can cycle out those high-impact areas and not let them to fail...	4/8/2014 11:37 AM
31	A-P-P-L-E. That is all.	4/8/2014 11:35 AM
32	I believe BC needs to use some type of student attendance management where students check into their classrooms with the use of their smart devices or check in with the Instructor's smart device. This would help track and understand attendance patterns and how we might better help students with attendance and ensure required time in class. This would take the daily attendance ritual done by Instructors and would be automated.	4/8/2014 11:35 AM
33	Across the board, we need better assessment technologies to assure that faculty have the capacities necessary to complete SLO assessments. We also need a less complicated platform for online delivery of course activities. Blackboard, Etudes, Canvas and Desire2Learn all allow for both functions.	4/8/2014 11:32 AM
34	College provided student clickers (not personal) to be used for questions/answers during lectures to increase student engagement in any lecture class.	4/8/2014 11:14 AM
35	I think the implementation in using Mac computers would be extremely helpful for faculty who are integrating the use of technology with their assignments. I know that my students would benefit from such implementation as would I since then I would not have to spend hours trying to get things done with my old mac.	4/8/2014 10:52 AM
36	See 6 above. Also, we needs ELMOS is all classrooms please.	4/8/2014 10:14 AM
37	I don't know if it is hardware or software, but we need a way to complete forms and reports online. I am thinking specifically of program review documents and reports.	4/8/2014 9:36 AM

2014 BC Annual Technology Needs Survey

38	I think BC needs not just new technology but an expanded IT staff and expanded Media Services staff to support it. We need to teach instructors how to use it and take care of it. We also need to install an alarm system outside any class that it. Wouldn't it be great if before we bought anything else we actually went to other schools and learned about it first?	4/8/2014 9:33 AM
39	Our personal computers need to updated.	4/8/2014 9:33 AM
40	see above	4/8/2014 8:50 AM
41	In the future - Wi-Fi capacity to allow interactive teaching with tablets and laptops.	4/8/2014 8:25 AM
42	If I have the most current windows, I would think my computer access will be there. I still have XP.	4/8/2014 8:22 AM
43	See 6	4/8/2014 8:02 AM
44	Just keep all our computer technology up-to-date. When Staff needs somekind of upgraded software for their computer, please communicate and support us in getting approval for it or help us research for one that is compatible to our computer.	4/8/2014 7:53 AM
45	There should be a computer and projector in every classroom. It is embarrassing that (1) some rooms have little LCD TVs (making it hard for students to read lecture notes); and (2) some classrooms don't even have a computer (thus requiring faculty to roll in some sort of computer cart or bring their own laptop computer in order to use the projector) or a projector/LCD (making many presentations impossible).	4/8/2014 7:41 AM
46	All rooms should be equipped to use iclicker to take attendance.	4/8/2014 7:33 AM
47	A document camera would make it easier to use example from my textbooks instead of having to make overheads for the overhead machines which are very old. Our overhead machines project fuzzy pictures. An overhead camera instead of televisions in the corners would give larger pictures for the students. Showing films would also be better viewed.	4/8/2014 7:31 AM
48	Computers in the labs are old and perform poorly. There is a strong need for that lab technology to mirrow what our students are using.	4/8/2014 7:30 AM

2014 BC Annual Technology Needs Survey

Q8 If you have another concern about the technology used at Bakersfield College that needs further explanation, please explain in the provided space.

Answered: 50 Skipped: 88

#	Responses	Date
1	Many of my students do not own the technology which they often need, such as personal computers/laptops/tablets or other devices. Others have an abundance. Also, the technological skills of students are vastly different. These inequities are very challenging and those without the technology and/or the skills are at a substantial disadvantage.	4/24/2014 2:14 PM
2	We need better support from district IT. See the white paper produced this winter.	4/23/2014 4:52 AM
3	Honestly . . . while the tech could be more up-to-date, it's fine and IT does what they can. I used to do a lot more with tech in my classes (interactive notes, online exercises, blogs, etc.) but many of the students lacked access (and needed skills), so I have gotten weirdly old-fashioned over the last couple of years, and my results have been better. Go figure.	4/22/2014 6:26 PM
4	None, as of now.	4/22/2014 4:27 PM
5	New technology is great but training to go along with it would cover a myriad of problems. Additional being able to upgrade my software currently installed on my machine would be of benefit and save a little time. Finally, I am not so sure the help line is beneficial. The last two times i called them all they did was issue a fixit ticket which I could have done myself and saved both time, money and frustration of having to explain what I needed and then receive e-mails to tell me they have submitted a fixit request. Outsourcing is never as beneficial as it appears on the surface.(Spent too much time in industry watching money being put down a rat hole (somebody else's pocket.))	4/22/2014 4:16 PM
6	N/A	4/22/2014 4:07 PM
7	There are many problems with Banner and also Curricunet. Isn't there anything out there that is better? Also, I have a really small monitor and it is hard to read now that many of the internet webpages are geared for a wider screen. Let's get larger monitors! Especially for those of us that are older and have vision problems.	4/22/2014 3:55 PM
8	I use my desk top computer a lot and when it's outdated, it seems to run slowly. So, more up-to-date equipment could help me do my job more quickly and efficiently.	4/22/2014 3:48 PM
9	It would be great if the technology we have would work more consistently. Technology could be more up to date.	4/22/2014 3:47 PM
10	In a corollary to the technology, it seems like our IS department has been cut to a really thin crew; with all the rapid changes it seems impossible for them to provide all the support and skills updating that is necessary. Perhaps some of the technology \$\$ could be spent on people?	4/22/2014 3:42 PM
11	I would like to have better Microsoft Office skills.	4/22/2014 3:06 PM
12	HD HDMI projectors with a 5,000+ Lumen output (Bluetooth a plus). For Rent tablets students could access, with MS Word and a BC library App. would also be ideal. You should make that happen. I would if I was you.	4/22/2014 3:02 PM
13	No other concerns...thanks again for the ongoing support provided with true diligence!	4/22/2014 3:00 PM
14	I truly wish we could get smartboards. In this technological ethnosphere we all inhabit, the moment-to-moment flexibility of smartboards would give wings to just about any class.	4/22/2014 2:54 PM

2014 BC Annual Technology Needs Survey

15	Slowness of classroom computer login times needs to be addressed. Currently, it can take 3 to 5+ minutes for a student to login to a classroom computer. For instructors who use the computers for both instruction and assignments the slow login times very much impact how soon the instructor can get all participants up and running and the class started. Constantly, I hear students complaining about the login times and wondering why the problem has not been addressed. Getting computer based classes started on time should be a VERY high priority and the problem seriously needs to be looked into and addressed. Possible Login Time Solution: One solution may be to setup a default profile for the students on each workstation and control there network access through the captive portal. Basically, enable captive web portal (CWP) auth on wired ports so clients connecting to these ports will be prompted to logon.	4/11/2014 8:18 AM
16	More extensive and available training would make people aware of what technologies could be helpful to them. I am glad that the campus is bringing back a faculty member to help others; this is essential. The model of exposing people to a wide variety of things and then just letting them "play" with it on their own, with no further guidance, did not work for me.	4/10/2014 6:04 PM
17	We need additional specialized support people, particularly those who can develop software.	4/10/2014 8:56 AM
18	I am truly amazed at all the technology we do have. Thank you to those of you making the choices that keep us up to date and to those of you who keep it working so well and in such a timely manner (Justin!)	4/9/2014 4:18 PM
19	When Mac equipment (BC sponsored) is used in the classroom, it is time-consuming to have the equipment updated due to passwords and accounts. If an instructor using the equipment were given this capability, it might make the process more efficient and free up personnel to work on other campus projects. On a separate project working with filming and editing plus sound editing, we found some of the computer labs (lower level of library) did not have speakers. It was also difficult to work across platform (Mac to PC or PC to Mac). Software that can assist with this would allow more filming and similar technology to be used in classes.	4/9/2014 2:29 PM
20	No concern but a compliment - The IT dept. and media services dept. do an outstanding job with 1) very few staff and 2) very few resources. I appreciate the speed at which they respond considering their staffing issues. Please pass this along. Thanks!!	4/9/2014 1:41 PM
21	Just maybe an overall improvement in the availability of wireless access at good speeds. More clicker systems are moving toward a system that lets students use their own phones to interact, but they need to be able to get online at speeds that don't slow the class down.	4/9/2014 12:53 PM
22	I don't know how to use our "smart boards". Training would help us make better use of this technology. Thanks to the entire IT and Media Services teams! You rock!!	4/9/2014 11:11 AM
23	NA	4/9/2014 8:00 AM
24	This broken record is going to stop now. I've said this many times before. I hope you find it useful. I'm happy to have more conversations with anyone that will listen. I should mention that I DO realize that many of these tasks are not going to be simple and that there will be various political and practical roadblocks. We must work with the district and obey data collection and retention laws. Data conversion and transfer programs would need to be written to accomplish many of these tasks and some of the data would need to reside outside of the Banner system. I get this, but can't we make just a little bit of progress. I should also mention that the FCDC backed a resolution that I brought forward at the 3.28.2014 meeting, requesting a Bakersfield College researcher and at least two systems developers to aid in this effort.	4/8/2014 5:24 PM
25	Today is a good example...inside BC has been down often today, but no one let us know it would be down or when to expect it to be up again.	4/8/2014 4:46 PM
26	Department chairs - or everyone - should have phones that have caller ID displays. Department chairs should get personal printers so that confidential documents, such as evaluations, don't get printed in public space. More video cameras should be available to lend to faculty/students.	4/8/2014 3:23 PM
27	Sometimes I need help connecting my technology to BC technology, and it can be difficult to impossible to get someone to assist me.	4/8/2014 1:54 PM
28	The approach to technology use at BC and the district is compliance oriented rather than supporting the primary mission of student success and teaching and learning. More often than not the responses are "we cannot do this", or "there are security issues", or "there is no man power", "our staffing is low", The system of innovation and institutionalization is not well understood and therefore innovation does not occur which is an essential component of technology.	4/8/2014 12:41 PM
29	The weill building needs need equipment ASAP! Computers in every room with internet access and built in projectors in every room or access to display from the comuter with powerpoint.	4/8/2014 11:40 AM

2014 BC Annual Technology Needs Survey

30	Student email: they never check it. We need to allow students to specify the email account they most often use, and then contact them through that email account. Another option: we could set something up where their BC email would be automatically linked to their personal email (I know they can do this themselves, but only very, very few do so.)	4/8/2014 11:36 AM
31	Please see #7.	4/8/2014 11:35 AM
32	Poor availability of good technology, desktop and printer, for part-timers in LA 216. There are also not enough available because there are some times several part-timers in the office and only two computers that are insufficient at best.	4/8/2014 11:35 AM
33	I think we should upgrade office computers every five years instead of seven years because of the rapidly expanding size of programs and data streams on-line. Computers are becoming slower at a faster rate.	4/8/2014 11:14 AM
34	my telephone is old. It would be nice to have one that is hands free :) Carla Gard, RM 108A Language Arts	4/8/2014 11:04 AM
35	Remove the overhead projectors , the old type	4/8/2014 10:14 AM
36	I think all the technology in the world will not make up for poor organization (and poor reliability) of the college website. Why has the website been down so much? Why have links been moved? Why are the links to faculty websites, employee organizations such as CCA, the district-faculty contract, and CSEA now buried? This tells the outside world that people at our college do not matter--but CurricuNet sure does. Who would want to work here if they can't see working relationships between administration and employee groups? This is terrible PR for our college and community.	4/8/2014 9:33 AM
37	The technology in the classroom needs to be monitored and fixed on a regular basis.	4/8/2014 9:33 AM
38	The technology does not need to be new--it just needs to work. I teach in the L.A. and Fine Arts buildings and have had to request assistance on several different days. The problem is that the technology is not fixed. This may be due to the horrible boxes for connecting the internet or just that the classroom will not connect through the hardware. My students can access my home page on their laptops, but I cannot with the class computer, or the class computer is very slow. I had to postpone my entire lecture today because of this reason. PLEASE GET THE ROOMS WORKING.	4/8/2014 9:29 AM
39	I do not know what the new choir room will have, but I sincerely hope it has a computer and a projector. I demonstrate with videos and other opportunities the internet provides and I and the students would greatly benefit from the use of technology in the choir room.	4/8/2014 8:57 AM
40	Maybe newer hardware ie. PC and monitors.	4/8/2014 8:47 AM
41	I teach adjunct in Delano and a very happy with the technology in the rooms. I really like the combination of document camera, projector, and TV. Is the main campus as well equiped as Delano?	4/8/2014 8:35 AM
42	We have updated software but not enough training on how to use it. 45 minutes in a so called staff development session that most of the office cannot attend to is not adequate.	4/8/2014 8:29 AM
43	I also teach at CSUB. BC does a better job in IT. Keep it up! Well done.	4/8/2014 8:25 AM
44	The system should be upgrade frequently. Need to provide more training.	4/8/2014 8:22 AM
45	I noticed that the questions only asked about technology support, not equipment. The support is just fine; it's the equipment that is horribly outdated and needs to be replaced. Also, the wording of the question about bringing a printer from home doesn't address my situation: I use the printer at home about 5 hours per week. I don't bring it to BC, but I do print quite a few pages from my home computer because of quality and the availability of color printing. I also use my home computer and laptop for BC work about 20 hours per week.	4/8/2014 8:10 AM
46	We need faster responses from district IT	4/8/2014 8:02 AM
47	I know I would benefit from updated training on Word and Excel.	4/8/2014 8:01 AM
48	None at this time.	4/8/2014 7:53 AM
49	The majority of the computers in our office are outdated, slow and need to be replaced.	4/8/2014 7:38 AM
50	I think we can oversell technology. Nothing can replace human interaction in the classroom and the power of imagination over a constant barrage of visual images and screenwork.	4/8/2014 7:33 AM