

1. Overall, the features and functionality in this CMS are:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	18 41.9%	17 39.5%	8 18.6%	0 0.0%	43
Moodle	8 19.0%	9 21.4%	13 31.0%	12 28.6%	42
Canvas	21 50.0%	5 11.9%	2 4.8%	14 33.3%	42

## Comments

Count	Response
1	Canvas seemed to have the best layout as far as simplicity to read and find tabs.
1	I like the features that are provided by Moodle and Blackboard. Easy to stay organize.
1	It looks like Blackboard has the most features overall, but they are difficult to access and don't seem to function well. I am less familiar with Moodle than Blackboard, and the sample didn't give a good indication of all the features. I am most impressed overall with Canvas, especially the calendar feature.
1	Moodle default color scheme is hard on the eyes. Screens are hard too read. Maybe navy blue and the current orange color or provide a way to change the color palette. Everything else is fine. Canvas has excellent layout
1	Need more functional simple platform, way too many drop-down menus, always have to look for contents regardless classes or categories.
1	I was unable to log into Moodle no matter what I did. For that reason I am not able to evaluate it. I am currently in the [REDACTED] class using Canvas this semester and I LOVE it. I have been using Blackboard for quite some times for other classes, since 2011-ish, and I just do not like it. For me, it's not as easy to navigate as Canvas. There is a learning curve for all new programs, but Canvas is far more user friendly and aesthetically pleasing than Blackboard.
1	I feel like each one does the same thing with different features here and there, but each one can be learned, so either way the needs are covered.
1	I am used to using Blackboard to which I've learned its functionality, but Canvas is so user friendly that one can just jump in to it. Moodle is too busy and not as user friendly!
1	Moodle had a lot going on compared to the others. Although I'm familiar with Blackboard, I really liked Canvas the best!
1	In Moodle what is the purpose of move this to the doc button and why is the screen reader not reading the tab buttons on the left hand side of the page.
1	I appreciate the professional look of Blackboard and how easy it is to know what to do on the site. What I like the most out of the sites is the use of a calendar that the instructors post due dates. This makes it a lot easier to stay organized and keep up with the class work. This is especially helpful to the many students who have a very busy life outside of school so it can be hard to keep everything in track. My biggest request would probably encourage the instructors more to actually add those assignments to the calendars for their students.
1	Canvas is clear, colorful and direct. The process is intuitive, and visually distinct and uncluttered. The features are organized in a very fluid manner, and clicking through and test taking are effortless. Bb&moodle: features are unclear, confusing, stuck in the 1990's.
1	I enjoy using blackboard. I had online courses last semester and this semester so I use blackboard just about it every day.
1	Canvas was visually appealing.As someone with a visual processing disorder it is helpful. It had a more intuitive layout, and was easy to adjust to my preferences. Blackboard is very familiar, and seems to nice visually, but lacking in some of the organization that the other sites have.
1	It isn't as user friendly as desired, however it is the only system that allows the student to modify the contrast controls.
1	I used courses at a college in another state and they used Moodle. Hated it the most. Blackboard is a close second place. Both are the opposite of user-friendly. Canvas is the clear choice.
1	Blackboard isn't as user friendly the other apps and websites shown seemed like they were always about the success of the student.

## 2. Navigation through the CMS to find everything I need is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	14 32.6%	19 44.2%	10 23.3%	0 0.0%	43
Moodle	8 19.0%	12 28.6%	12 28.6%	10 23.8%	42
Canvas	18 42.9%	11 26.2%	1 2.4%	12 28.6%	42

## Comments

Count	Response
1	Blackboard and Moodle are terrible. Honestly can't think of a worse CMS. Canvas is in the lead.
1	I found everything I was looking for within a reasonable time on each of the three CMS's.
1	is difficult sometimes open links
1	see above
1	Navigation was user friendly on Moodle and Canvas if you needed a toddler to use it they could. Theyre doing a great Job.
1	Moodle is really basic and doesn't show anything extra helpful. I think there are too many "lists" with moodle that it can be frustrating have to scan through them all
1	The ease of use for Canvas was much easier than the other options. If I had not previously had experience with Blackboard I would not have had an easy time navigating.
1	Canvas:Orientation within the system is easily determined and it is possible to easily reroute yourself, go back to other features, folders. Bb&Moodle: Confusing, visually diffuse, unclear where to find sections/options, cannot redirect to other options/must continually back button.
1	Everything is like a ladder in canvas. You can go from one rung on the ladder to the next easily. Moodle is a drop down, you have to open this to get to that, etc. Takes too much time. Blackboard is a hybrid of both.
1	Could be consolidated its menu and put buttons at one place on one page and add a simple easy navigation system.
1	Both Moodle and Canvas are more easily navigated than Blackboard. The design of Blackboard makes it easy to get lost, and can be further exacerbated when a professor is not as familiar with the system.
1	Things are simplified in Canvas so that I am able to see assignments and due dates in one area. I also enjoy the way that [REDACTED] has set up his lectures. I can navigate everything thoroughly and I feel like I am in a seated classroom more than I typically do in Blackboard classes. Some of this, I know, is that [REDACTED] provides lots of videos. However, the set up even without the videos allows you to access the content you need from top to bottom for the week, with ease. This is so much easier than having to go back and forth between endless folders in Blackboard.

### 3. Accessing and completing quizzes/tests is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	16 37.2%	21 48.8%	5 11.6%	1 2.3%	43
Moodle	11 26.8%	5 12.2%	6 14.6%	19 46.3%	41
Canvas	13 31.7%	6 14.6%	1 2.4%	21 51.2%	41

### Comments

Count	Response
1	It was easy on all three
1	Again, Blackboard and Moodle are essentially useless. I usually have to follow 2-3 different links JUST to get to my class' page. Highly unnecessary. Canvas has my vote.
1	Blackboard can work well for quizzes and tests, but a lot of it depends on the professor. Some professors are more comfortable with the system than others, and that can make the tests work better than others. I did not see this function on Moodle or Canvas.
1	Blackboard has constant problems taking quizzes and tests. The site freezes, sticks or just acts funny. This results in some tests locking you out before you've finished. There is a constant paranoia that something is going to go wrong while taking the test. That added stress is not conducive to a good testing environment. The quizzes we have taken in Canvas have not once had a glitch. I've used Canvas on Chrome, Firefox (when forced to use that for Blackboard) and Microsoft Edge and not run into an issues as of yet. I really can not give enough praise to Canvas.
1	canvas: quizzes are simply presented, easy to interact with, clear and concise sections. Bb&moodle: moodle is not very different from Bb. Bb:gave me anxiety when sampling because it reminded me of all the problems I have had with taking tests through Bb in the past.
1	I have not had a lot of trouble with blackboard. There were only two times that I had small issues. Both problems were fixed.

### 4. The Grade Book design is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	14 32.6%	18 41.9%	8 18.6%	3 7.0%	43
Moodle	6 15.0%	13 32.5%	5 12.5%	16 40.0%	40
Canvas	13 31.7%	8 19.5%	3 7.3%	17 41.5%	41

## Comments

Count	Response
1	Difficult to log into Moodle
1	Takes a long time to load. Wish you could directly link assignment feedback to the grade.
1	Very similar on all three.
1	Too labor intensive to access. I shouldn't have to click 4 different links just to see my grade. Canvas wins.
1	The grade book in Blackboard is hit and miss. Sometimes there are formatting issues that make it difficult to read the grades. Oftentimes the professors will scrap the gradebook function all together while still using other functions of Blackboard. I did not see the grade book in Moodle. The gradebook in Canvas was excellent. The formatting was straightforward, easy to read and visually appealing.
1	The design in Moodle is great, I like the feedback section is in an easy to view location. It was a challenge to locate the grade book.
1	Canvas: Organized, understandable, distinct sections, good use of space. Moodle:boring and too much like Bb. Bb: Cannot stand this section of Bb. Small print and too many disconnected aspects of of grading found in different places.
1	Blackboard is often confusing trying to determine what is currently being weighed vs future projects. Overall, it's just "okay." Canvas, however, allows for feedback on assignments in various locations. I can easily see what is being weighed for my cumulative grade and see what my future projects are. The majority of the difference between Blackboard and Canvas for grading is aesthetic however the presentation of feedback on Canvas for grades is wonderful as well.

### 5. The ability to access and use course content (text, multimedia, and links) is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	17 39.5%	20 46.5%	5 11.6%	1 2.3%	43
Moodle	11 27.5%	9 22.5%	7 17.5%	13 32.5%	40
Canvas	19 46.3%	4 9.8%	3 7.3%	15 36.6%	41

## Comments

Count	Response
1	Is difficult sometimes open links or videos, or PowerPoints. It is slow or stop working
1	With the exception of the grade book for Moodle.
1	canvas: easy access and use .Moodle&bb: feels like I am doing too much of the work.
1	Blackboard is only SLIGHTLY better than Moodle at accessing course content... But still lacks ease of use. Canvas is still the winner.
1	Blackboard has been fine when videos are input directly onto the page. I haven't had any issues thus far. I do find myself following the videos to YouTube if possible for aesthetic reasons, however. Canvas, perfection. Videos, links, voice, everything.
1	The ability to access and use course content in Blackboard often depends on the professor, but overall it is pretty accessible. Moodle seems to have about the same level of accessibility as Blackboard, but is a little more streamlined. Canvas is the best of the three, because the formatting is so straightforward. The only issue I had with the sample on Canvas is that it didn't look like the syllabus/course information was easily printable. This may have been something specific to the sample, but many students prefer or are required to print.
1	always have to scroll down all the way to the bottom in order to access to the latest one. Then, when click the back button, it brings back to the very top.
1	I can navigate all three engines by using arrow, tab or hot key commands and going through the headings, links, buttons, check boxes, etc.

## 6. The CMS ease-of-use (learning curve, help resources, consistent experience) is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	20 47.6%	13 31.0%	6 14.3%	3 7.1%	42
Moodle	8 20.5%	12 30.8%	6 15.4%	13 33.3%	39
Canvas	18 47.4%	7 18.4%	1 2.6%	12 31.6%	38

## Comments

Count	Response
1	is difficult
1	Blackboard has a steep learning curve. Most students and professors do not use the full functionality of Blackboard, and often struggle with mastering aspects of the system. I know there are help resources available for Blackboard, but I am not sure how many people use them or are satisfied. I do not know the learning curve for the other two systems, but at first glance they both, especially Canvas seem simpler.
1	Canvas:very easy to use. I am older (43) and am not a computer person, have not grown up or worked with computers. It has taken me several semesters to understand black board, AND I STILL DO NOT UNDERSTAND BLACKBOARD. But I was able to make sense of and use canvas within minutes.
1	Once you know one, you pretty much know what your looking for, so it was pretty quick to learn the others.
1	After sitting in multiple classes for over an hour and learning the basics of both Blackboard and Moodle, I still can't find the slightest bit of use out of either. I immediately understood Canvas' functions and caught on without any assistance. Another point for Canvas.
1	The biggest thing that drives me insane about Blackboard is that every class ends up set up so entirely different that I have to relearn how to use Blackboard every class. It's frustrating. There have been times I had not accessed content because I did not know it existed until I realized something wasn't right. I have been able to easily navigate Canvas from the first weeks of class. I was able to make a few customization as well that allowed me ease of access and receive and email of a daily digest of comments and discussions from my class. I have no been able to figure out how to do that with Blackboard as of yet.

### 7. Accessing the CMS on a mobile device is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	9 20.9%	11 25.6%	12 27.9%	11 25.6%	43
Moodle	5 12.2%	4 9.8%	8 19.5%	24 58.5%	41
Canvas	9 22.0%	3 7.3%	4 9.8%	25 61.0%	41

## Comments

Count	Response
1	Formatting jumps around and takes very long to load pages - some never load.
1	I'm pretty sure that you need to pay a fee to use the Blackboard app
1	Moodle wasn't listed on the iPad we were offered.
1	Never tried and don't want to try
1	Only two have mobile apps.
1	There are times that is difficult to enter from my iphone into blackboard
1	did not use mobile device
1	It's not really comparably to access from PC or laptop because of different sizes of devices, but I have used it to check announcements or grades
1	Blackboard on a mobile device is convenient and functional, but I wish it remembered the student's information and stayed logged in. I also think there are a few formatting improvements that can be made. I am not familiar with Canvas or Moodle on mobile devices.
1	If there was an option that was worse the "needs improvement" I would click it for Bb. It is hard to imagine how Bb could get worse, but the mobile version is actually worse than the regular version. Canvas: Seamless and easy to use, integrated, clear and concise. Moodle: looks like Bb.
1	If you enjoy consistently adjusting your screen, Blackboard and Moodle will suffice. I, however, do not enjoy consistently adjusting my screen so Blackboard and Moodle will not suffice. Only canvas will do.
1	Probably wouldn't use phone for anything beyond checking discussions and what's due, syllabus. Screen reader limitations.
1	Canvas app is easy to use and the majority of the content is accessible from the app. In fact, there were a couple things easier to view on the app than on the webpage. Blackboard's app was useless. I have to go through my phone's browser and pray it will work.

## 8. Communicating using the discussion board is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	13 30.2%	14 32.6%	11 25.6%	5 11.6%	43
Moodle	9 22.0%	6 14.6%	7 17.1%	19 46.3%	41
Canvas	10 24.4%	8 19.5%	3 7.3%	20 48.8%	41



## Comments

Count	Response
1	Canvas:Inviting and easy. Bb&moodle: a lot of work and feels outdated.
1	Ease of use depends on defaults selected by professor.
1	Had a hard time searching posts using Canvas.
1	Have not tested these waters thoroughly enough to make a judgment.
1	Honestly, this was one area Blackboard has right. Canvas with by only aesthetics.
1	I couldn't find the boards in Blackboard, I found them quickly in the other two.
1	Too many.
1	Very difficult to find on Blackboard.
1	Does Blackboard even have a discussion board? If so, it's no surprise I can't find it... Literally can't find anything on that worthless excuse of a site. Canvas has now lapped both opponents twice.
1	The discussion board in Blackboard is sometimes difficult to find and access, depending on the professor. I am not familiar with the discussion features on Canvas and Moodle.

9. Communicating using other tools (announcements, group tools, calendar, video conferencing, blogging, email/messaging, notifications) is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	14 33.3%	15 35.7%	6 14.3%	7 16.7%	42
Moodle	10 25.0%	6 15.0%	8 20.0%	16 40.0%	40
Canvas	16 41.0%	6 15.4%	2 5.1%	15 38.5%	39

## Comments

Count	Response
1	Announcements on Blackboard sometimes don't load or reappear once you've already deleted them.
1	Falls under the navigational structure of the website.
1	The calendar view is AMAZING on Canvas! I really love how nicely it is arranged.
1	The tools ie: calendars, announcements are easy to access.
1	I think that Canvas's mobile notification would be a good thing, I'm not sure that the other two have that.
1	The communication tools are okay in Blackboard and Moodle, but it depends on the professor's comfort with the system. The Calendar feature in Canvas is amazing and above anything that the other two systems offer.
1	Depends on layout selected by professor. Some are easy to use some are annoying (to much scrolling for those who prefer grids like the Canvas dashboard format.
1	Canvas: I LOVE the calendar, announcements, group tools, bloogging, email msg, notifications, love the slide feature, LOVE THE CALENDAR! Bb&moodle are not in the sale category or decade in these areas.
1	I believe I already addressed Blackboard/Moodle's communication functionality (or lack thereof).
1	Blackboard is okay with emailing with the teacher but it's much easier with Canvas. My inbox is located in an easily seen area and it's easier to find who you are trying to email.

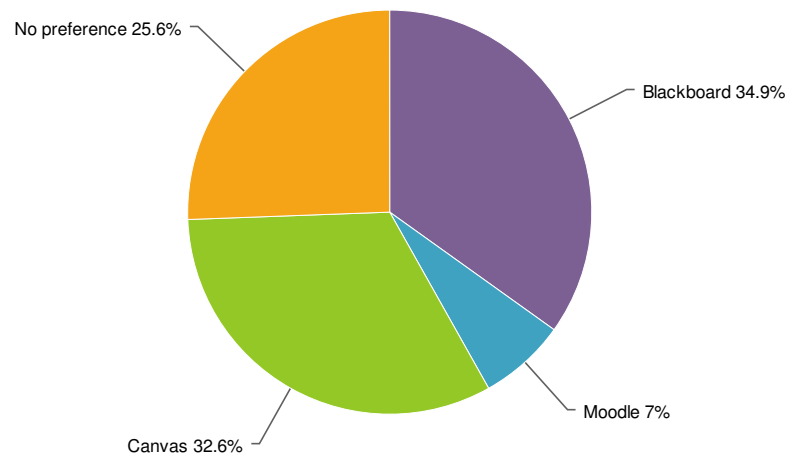
### 10. Accessing and submitting assignments is:

	Excellent	Satisfactory	Needs Improvement	N/A or Not Sure	Responses
Blackboard	11 25.6%	21 48.8%	10 23.3%	1 2.3%	43
Moodle	8 19.5%	11 26.8%	6 14.6%	16 39.0%	41
Canvas	13 31.7%	7 17.1%	2 4.9%	19 46.3%	41

## Comments

Count	Response
1	On blackboard sometime submitting or attaching assignments is difficult.
1	Quickly found where to turn in assignments on Canvas, couldn't find it on the other two.
1	Thankfully, I've never had to turn in any assignments via Blackboard or Moodle. If it's anything like their other features, it's probably also terrible.
1	Canvas: I would feel so much better if this was how I submitted my assignments. I have had too many tragedies with Bb in this area. Moodle just looks like a knock off of Bb in this area.
1	Blackboard can be confusing on which links are to submit assignments and which links are to read what the assignment instructions are. Attaching assignments can sometimes be a pain as well. Canvas has this easily set up and on many assignments you do not have to download something in order to get the instructions, which is often the case with Blackboard.
1	Blackboard is solid when it comes to accessing assignments, but hit and miss when it comes to submitting them. Based on the sample, it looks like Moodle and Canvas have a good system in place for accessing assignments, but I'm not sure about the submissions.

11. Based on your exploration of Blackboard, Moodle, and Canvas, which CMS do you think will best serve MiraCosta's strategic online education needs for the next five years?



Value	Percent	Count
Blackboard	34.9%	15
Moodle	7.0%	3
Canvas	32.6%	14
No preference	25.6%	11
<b>Total</b>		<b>43</b>

12. Please express any specific concerns or other information about any of the systems you would like the CMS task force to consider.

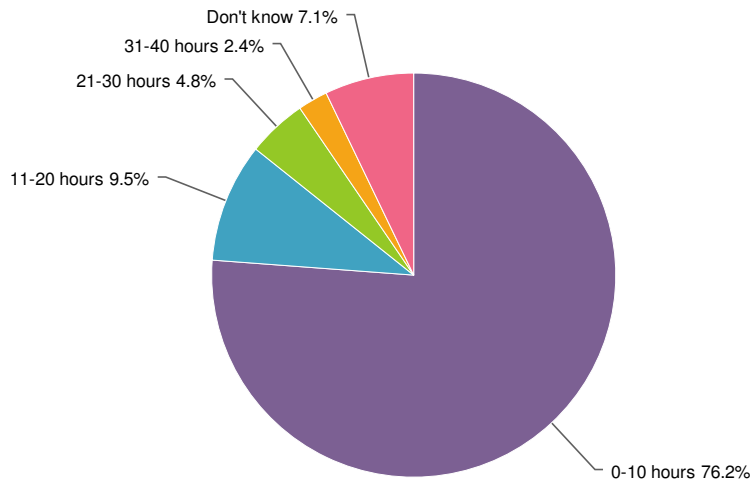
**Count Response**

1	Blackboard is good, but Canvas seemed more user friendly.
1	Blackboard is more commun
1	I don't have any concerns with Canvas and Blackboard. Moodle, I fear, is too busy.
1	I have only used Blackboard, so I cannot compare.
1	It would be nice if Blackboard was accessible in mobile format.
1	N/A
1	No concerns.
1	Submitting and attaching assignments is sometimes difficult. Moodle has an easier set up to use.
1	none
1	none, blackboard is very convenient
1	none.
1	Canvas seems to have a more high tech look and feel. The integration of all my courses in my gradebook and calendar were excellent to see. For these reasons alone, I would definitely prefer using this tool.
1	Canvas' interface and design seemed easier to use and more intuitive. I liked the layout better than Blackboard.
1	I really liked Moodle and Canvas so it was a toss up when I made a decision but, I feel like the transition to Moodle would be a little bit smoother.
1	I think that professors need to have a better handle on the operating system, and that their learning curve should be a deciding factor.
1	Canvas to-do list is right in your face under the first three headings, so more easily accessible, and when it deletes once you've completed something it makes it easier to know where you stand. Very accessible with screen reader.
1	Even though I do believe Canvas is the clear winner in terms of visuals, how easily accessible it is, and intuitive, there may be a learning curve for professors and long term students when it does come to implementing a change.
1	Being able to search easily for read/unread posts and feedback from students and professors. High Contrast control, that the background and pages are able to be manipulated by the user within the application.
1	If somehow, the system allows students to customize the platform and freely add or remove menu it might improve the usability.
1	the process when I log in to Blackboard in mobile is very slow, and always have an error which has to choose the web again and re-log in.
1	I would not mind Canvas. It had the least cluttered appearance. I have used both Moodle and Blackboard. Ease of use really depends on how the professor of the class sets up their Blackboard is known for its problematic linking issues to external sources such as Connect or Pearson Labs. This issue with Blackboard seems to have improved over the years. Don't know if Moodle has design limitations because all of the classes I have had that used it had a very linear format with excessive scrolling.

**Count Response**

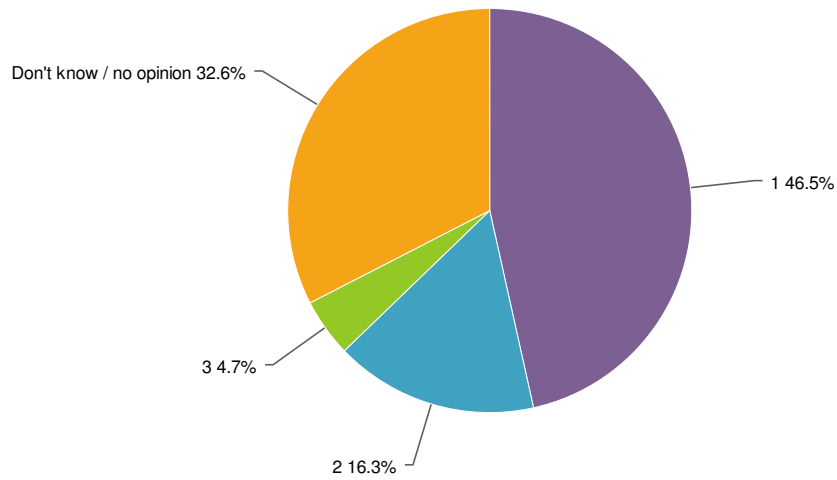
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- 1 As I mentioned in number 1, everything would be a lot more useful if the instructors also spent time on these systems. I have so many instructors who don't even post the grades on these systems or even announcements. These systems are only as good as the information the instructors provide on them. When I first started at MiraCosta and began using Blackboard, I thought it was useless. It wasn't until I finally had an instructor who used the system to keep students up to date that I saw the beauty in it. I really think it should be more enforced for the instructors to use Blackboard to keep their students in the loop of what's going on in the class. I.e. posting the lecture slides, keeping grades posted and up to date, showing upcoming assignment due dates, ect..
- 
- 1 I believe each one can be learned without too much trouble, but Canvas was the quickest to find things in for me.
- 
- 1 I think I've done fairly well highlighting concerns through this survey. I do know that many people, students and instructors alike, can be resistant to change. However, Blackboard has done no major modernization to their system and it's fair to say that students prefer sleek, modern looking systems. Blackboard appears and acts dated. The technical issues during tests and quizzes alone should be enough to toss that system.
- 
- 1 Blackboard is a complete nightmare to use. I feel like a prisoner of the bb system. I have had so many problems using this system, and many other students have shared the same with me. I have had upload issues, instructions from instructors have had to be corrected because the instructor was confused by bb, I dread opening it to do anything, and find the calendar function, something that is just not useful or relevant. It seems like the calendar is something that serves the student, since everything else is a demand, and that feature is just an afterthought. The canvas calendar is amazing, and actually works like an updated calendar feature. I am very impressed.
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- 1 I'm pretty sure I wrote and uploaded a paragraph to the discussion board and I can't find it, maybe it would be better if you get an e-mail confirmation and also a notification when someone responds to your coment, as opposed to going thru the whole conversation to find it.

13. If a new course management system is selected (other than the one you are currently using), how many hours do you anticipate it would require for you to learn a new system?



Value	Percent	Count	Statistics	
0-10 hours	76.2%	32	Sum	117.0
11-20 hours	9.5%	4	Average	16.7
21-30 hours	4.8%	2	StdDev	7.3
31-40 hours	2.4%	1	Max	31.0
More than 40 hours	0.0%	0		
Don't know	7.1%	3		
		Total		
				42

14. How many Course Management Systems should MiraCosta support?



Value	Percent	Count	Statistics	
1	46.5%	20	Sum	40.0
2	16.3%	7	Average	1.4
3	4.7%	2	StdDev	0.6
Don't know / no opinion	32.6%	14	Max	3.0
		Total		
		43		