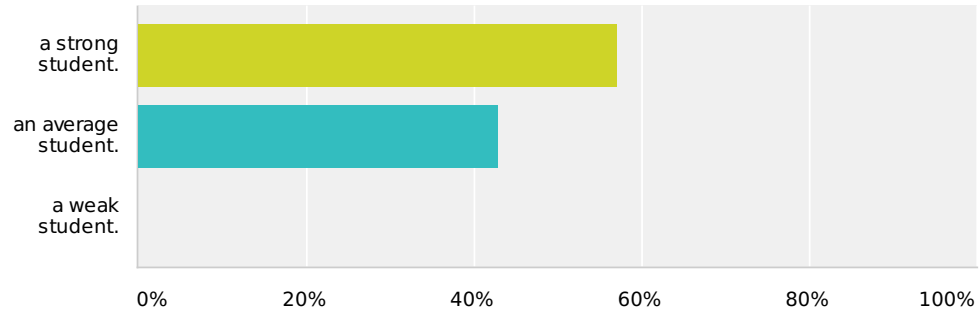


## Q1 I consider myself to be

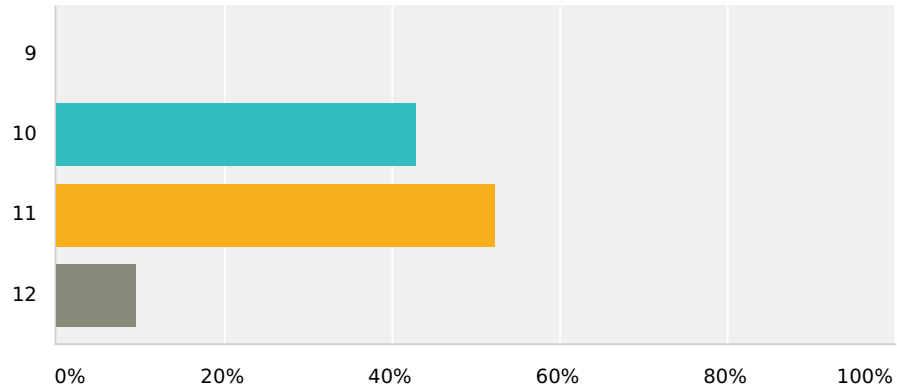
Answered: 21 Skipped: 0



| Answer Choices             | Responses     |    |
|----------------------------|---------------|----|
| <b>a strong student.</b>   | <b>57.14%</b> | 12 |
| <b>an average student.</b> | <b>42.86%</b> | 9  |
| <b>a weak student.</b>     | <b>0%</b>     | 0  |
| Total                      |               | 21 |

## Q2 I am enrolled in grade

Answered: 21 Skipped: 0



| Answer Choices        | Responses     |    |
|-----------------------|---------------|----|
| <b>9</b>              | <b>0%</b>     | 0  |
| <b>10</b>             | <b>42.86%</b> | 9  |
| <b>11</b>             | <b>52.38%</b> | 11 |
| <b>12</b>             | <b>9.52%</b>  | 2  |
| Total Respondents: 21 |               |    |

### Q3 What worked well in the flipped classroom?

Answered: 21 Skipped: 0

| #  | Responses  | Date               |
|----|--|--------------------|
| 1  | I liked working at my own speed.   | 5/29/2013 12:09 PM |
| 2  | The podcasts, online tests and being able to see your homework worked well.  | 5/19/2013 5:44 PM  |
| 3  | It was mostly self learning  | 5/16/2013 9:19 AM  |
| 4  | Having more time to get work done in class with the help of the teacher worked well.   | 5/16/2013 9:12 AM  |
| 5  | Independence, being able to have flexibility in my schedule.   | 5/16/2013 9:08 AM  |
| 6  | getting practice through worksheets and being able to retake tests   | 5/16/2013 9:07 AM  |
| 7  | you can do homework in class   | 5/8/2013 9:20 AM   |
| 8  | easy to make up class well absent  | 5/8/2013 8:55 AM   |
| 9  | giving us the responsibility for turning our work in on time.  | 5/8/2013 8:48 AM   |
| 10 | It let me work when i wanted to  | 5/8/2013 8:33 AM   |
| 11 | I did not like it at all.  | 5/8/2013 8:32 AM   |
| 12 | Understanding the concepts and doing more labs.  | 5/5/2013 7:47 PM   |
| 13 | More freedom in class and not being so rushed to complete labs. Also having more help on homework assignments.   | 5/5/2013 1:22 PM   |
| 14 | Being able to complete tasks in your own time in and out of class.   | 5/2/2013 12:15 PM  |
| 15 | Being able to watch the podcasts in class as well as at home was really helpful.   | 5/1/2013 9:22 AM   |
| 16 | i liked the fact that we were able to do our homework packet at school and also focus on labs and such at school rather than being lectured all the time.  | 5/1/2013 9:21 AM   |
| 17 | I just needed to watch the podcast and take notes on it. If I had trouble understanding the podcasts, I would come in for help. Sometimes it was hard for me getting help because the teacher was not around some of the time. | 5/1/2013 9:12 AM   |
| 18 | I could do labs in class.  | 5/1/2013 9:03 AM   |
| 19 | I thought that being able to learn how to manage my time worked well, and the podcasts were very helpful so I learned a lot. Also, it was nice to have not much homework and to have help from the teacher in class.           | 5/1/2013 9:02 AM   |
| 20 | Not having that much homework at home. Having classtime to do work and ask the teacher about it. Being able to go back to podcasts at home if I was confused.  | 5/1/2013 9:00 AM   |
| 21 | doing homework in class so that you can ask questions.   | 5/1/2013 8:58 AM   |

## Q4 What did not work well in the flipped classroom?

Answered: 21 Skipped: 0

| #  | Responses   | Date               |
|----|---|--------------------|
| 1  | I didn't really like the podcasts, I rather be taught in class than on the computer.  | 5/29/2013 12:09 PM |
| 2  | Not being able to learn what you did wrong if you missed a question on a test and if you don't have internet you're screwed.  | 5/19/2013 5:44 PM  |
| 3  | Not having enough support sometimes.  | 5/16/2013 9:19 AM  |
| 4  | Most things worked well   | 5/16/2013 9:12 AM  |
| 5  | Too much teaching to yourself   | 5/16/2013 9:08 AM  |
| 6  | watching the podcasts consumed alot of time   | 5/16/2013 9:07 AM  |
| 7  | watching podcasts because i usually don't watch them at home  | 5/8/2013 9:20 AM   |
| 8  | the increased homework load and getting distracted at home and not learning the material  | 5/8/2013 8:55 AM   |
| 9  | learning the material very well outside of the class  | 5/8/2013 8:48 AM   |
| 10 | i didnt know what was due when  | 5/8/2013 8:33 AM   |
| 11 | Everything!   | 5/8/2013 8:32 AM   |
| 12 | Having more one on one time for questions and a deeper understanding of the concepts.   | 5/5/2013 7:47 PM   |
| 13 | Sometimes there was no teaching done by the teacher. The teacher would assume that everything was covered outside of class online and so there was no teaching guidance in the classroom. | 5/5/2013 1:22 PM   |
| 14 | If i got behind i was planning on working on them in the class, during a lecture this was impossible to do.   | 5/2/2013 12:15 PM  |
| 15 | Have labs everyday with no days to make them up in class before the biweekly progress grade was bad.  | 5/1/2013 9:22 AM   |
| 16 | It is really easy to fall behind when you are required to watch all your lectures at home.  | 5/1/2013 9:21 AM   |
| 17 | There was not a lot of structure in class so the students procrastinated most of the time. Or they didn't do their homework so they were always confused and were getting behind.         | 5/1/2013 9:12 AM   |
| 18 | I did all my podcasts and all my worksheets on the last night they were due.  | 5/1/2013 9:03 AM   |
| 19 | If you did not manage your time well it was hard to keep up on the work. Also if you did not understand the podcast you had to wait till next class to ask the teacher.                   | 5/1/2013 9:02 AM   |
| 20 | You couldn't always get help from the podcasts on questions you don't understand in the packet.   | 5/1/2013 9:00 AM   |
| 21 | I waited till the very last minute to do my work.   | 5/1/2013 8:58 AM   |

## Q5 What did you like most about the format of the class?

Answered: 21 Skipped: 0

| #  | Responses   | Date               |
|----|---|--------------------|
| 1  | We each worked at our own pace.   | 5/29/2013 12:09 PM |
| 2  | Podcasts and being able to see the units  | 5/19/2013 5:44 PM  |
| 3  | Being more independent and havihng more responsibilty and having more time to work on homework in class   | 5/16/2013 9:19 AM  |
| 4  | Having the teacher with you while doing worksheets, and being able to stop the podcasts when i needed more time.  | 5/16/2013 9:12 AM  |
| 5  | Independence  | 5/16/2013 9:08 AM  |
| 6  | all of the labs we get to do  | 5/16/2013 9:07 AM  |
| 7  | you can go at your own pace   | 5/8/2013 9:20 AM   |
| 8  | the number of labs we where able to do during class   | 5/8/2013 8:55 AM   |
| 9  | the freedom of geting the work done at your pace  | 5/8/2013 8:48 AM   |
| 10 | freedom   | 5/8/2013 8:33 AM   |
| 11 | That fact that i could be as lazy as possible all day and do nothin.  | 5/8/2013 8:32 AM   |
| 12 | The flexibility.  | 5/5/2013 7:47 PM   |
| 13 | I liked having lots of class time to work on labs and homework.   | 5/5/2013 1:22 PM   |
| 14 | Being able to complete tasks at your own rate.  | 5/2/2013 12:15 PM  |
| 15 | I like how we can move through a unit quickly without loosing understanding.  | 5/1/2013 9:22 AM   |
| 16 | i like the tests being online because i was able to see right away what my grade was and also what i got wrong on the test.                             | 5/1/2013 9:21 AM   |
| 17 | I liked doing the podcasts and working on the homework in class but it seemed that the students were just doing podcasts and attempting their homework. | 5/1/2013 9:12 AM   |
| 18 | I could do labs.  | 5/1/2013 9:03 AM   |
| 19 | I I enjoyed doing my homework in class, with the help of the teacher and my classmates.   | 5/1/2013 9:02 AM   |
| 20 | I like how we get more time to work and finish our homework if we didn't have time.   | 5/1/2013 9:00 AM   |
| 21 | being able to do labs, homework and podcast in the class  | 5/1/2013 8:58 AM   |

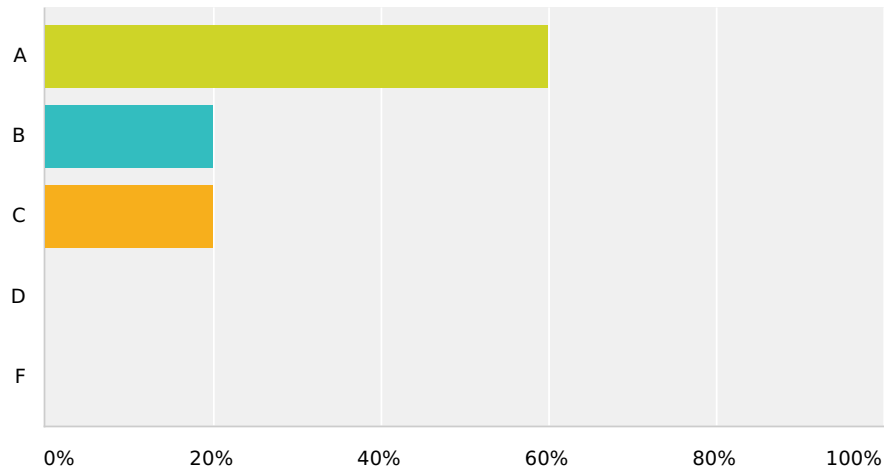
## Q6 What did you dislike most about the format of this class?

Answered: 21 Skipped: 0

| #  | Responses   | Date               |
|----|---|--------------------|
| 1  | I didn't like the podcasts  | 5/29/2013 12:09 PM |
| 2  | Internet  | 5/19/2013 5:44 PM  |
| 3  | Not being able to go over podcasts much   | 5/16/2013 9:19 AM  |
| 4  | I disliked the length of some of the podcasts that took a long time   | 5/16/2013 9:12 AM  |
| 5  | We needed more instruction  | 5/16/2013 9:08 AM  |
| 6  | nothing   | 5/16/2013 9:07 AM  |
| 7  | nothing   | 5/8/2013 9:20 AM   |
| 8  | the way in we learn new skills by watching videos   | 5/8/2013 8:55 AM   |
| 9  | the online version of a test  | 5/8/2013 8:48 AM   |
| 10 | i didnt know what was due when  | 5/8/2013 8:33 AM   |
| 11 | The tests because i had to try.   | 5/8/2013 8:32 AM   |
| 12 | When the Internet is down or my computer is not working it is hard to do my work.   | 5/5/2013 7:47 PM   |
| 13 | I strongly disliked how the teacher did not teach very much.  | 5/5/2013 1:22 PM   |
| 14 | It was sort of unscheduled  | 5/2/2013 12:15 PM  |
| 15 | I did not like the work load sometimes as it built up quickly if you did not do work everynight.  | 5/1/2013 9:22 AM   |
| 16 | i didnt really like some of the podcasts. they were long and they needed to be more to the point. i also cant stress enough how easy it is to fall behind.  | 5/1/2013 9:21 AM   |
| 17 | There wasn't any structure and it was hard to stay independant doing podcasts and homework when there wasn't any lessons in the classroom. I didn't feel like there was 100 percent effort with the teacher or the students effort because we know that the teacher doesn't always check on us. | 5/1/2013 9:12 AM   |
| 18 | Cooper never helped me.   | 5/1/2013 9:03 AM   |
| 19 | There was not a great amount of structure and the assignments were not very clear.  | 5/1/2013 9:02 AM   |
| 20 | I wish that the teacher had labs all planned out in one week instead of spreading them out.   | 5/1/2013 9:00 AM   |
| 21 | I would like more structure in the class  | 5/1/2013 8:58 AM   |

## Q7 What was your first semester grade in the class?

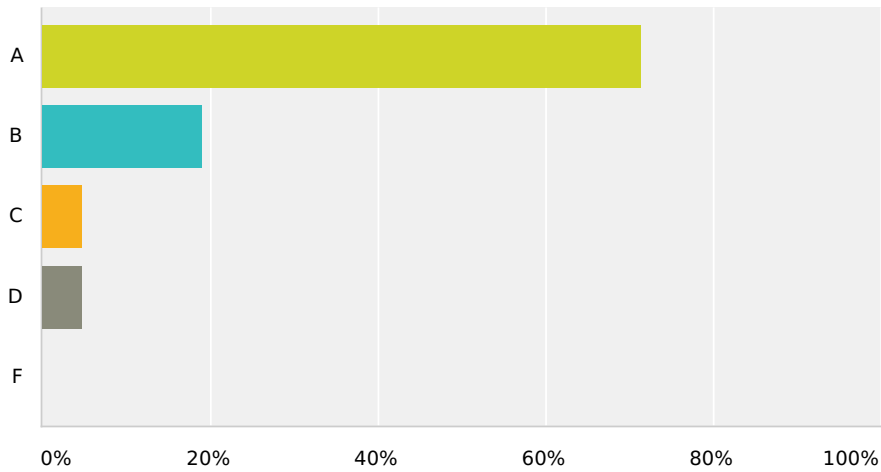
Answered: 20 Skipped: 1



| Answer Choices | Responses  |    |
|----------------|------------|----|
| <b>A</b>       | <b>60%</b> | 12 |
| <b>B</b>       | <b>20%</b> | 4  |
| <b>C</b>       | <b>20%</b> | 4  |
| <b>D</b>       | <b>0%</b>  | 0  |
| <b>F</b>       | <b>0%</b>  | 0  |
| Total          |            | 20 |

## Q8 What do you anticipate your second semester grade will be?

Answered: 21 Skipped: 0

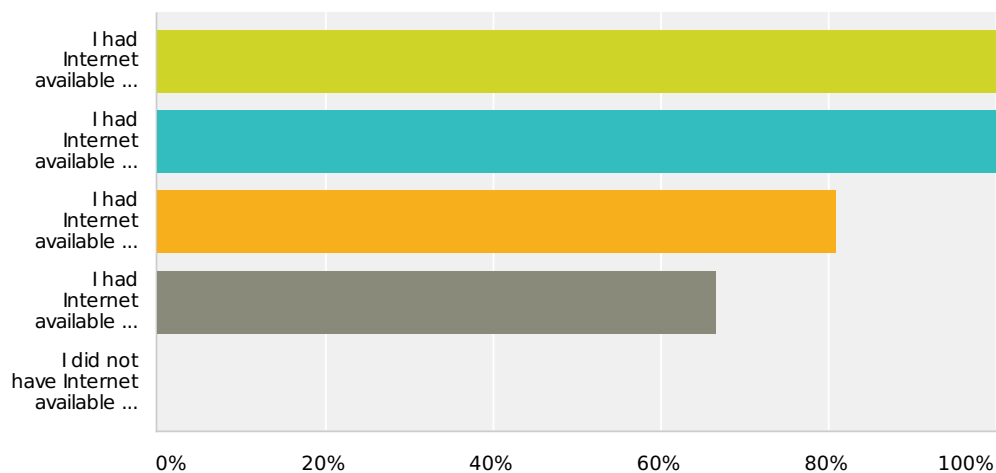


| Answer Choices | Responses     |    |
|----------------|---------------|----|
| <b>A</b>       | <b>71.43%</b> | 15 |
| <b>B</b>       | <b>19.05%</b> | 4  |
| <b>C</b>       | <b>4.76%</b>  | 1  |
| <b>D</b>       | <b>4.76%</b>  | 1  |
| <b>F</b>       | <b>0%</b>     | 0  |
| Total          |               | 21 |



## Q9 Please choose ALL of the statements that described your personal access to the Internet.

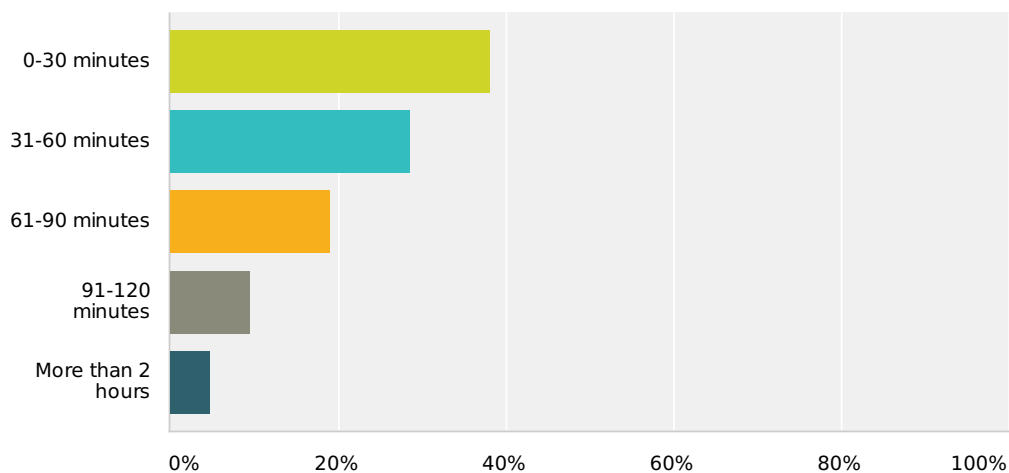
Answered: 21 Skipped: 0



| Answer Choices  | Responses     |    |
|---|---------------|----|
| <b>I had Internet available to me at school.</b>  | <b>100%</b>   | 21 |
| <b>I had Internet available to me at home.</b>  | <b>100%</b>   | 21 |
| <b>I had Internet available to me outside of my home (library, bookstore, etc.).</b>  | <b>80.95%</b> | 17 |
| <b>I had Internet available to me on my cellular phone or another handheld device (iPad, iTouch, etc.) through a data plan.</b> | <b>66.67%</b> | 14 |
| <b>I did not have Internet available to me.</b>   | <b>0%</b>     | 0  |
| Total Respondents: 21   |               |    |

## Q10 How many hours per week did you spend watching podcasts?

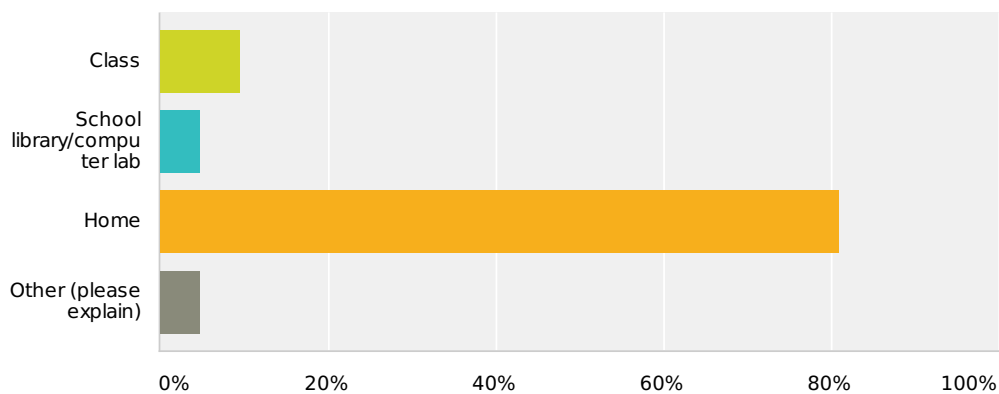
Answered: 21 Skipped: 0



| Answer Choices           | Responses     |    |
|--------------------------|---------------|----|
| <b>0-30 minutes</b>      | <b>38.10%</b> | 8  |
| <b>31-60 minutes</b>     | <b>28.57%</b> | 6  |
| <b>61-90 minutes</b>     | <b>19.05%</b> | 4  |
| <b>91-120 minutes</b>    | <b>9.52%</b>  | 2  |
| <b>More than 2 hours</b> | <b>4.76%</b>  | 1  |
| Total                    |               | 21 |

## Q11 Where did you watch the podcasts the majority of the time?

Answered: 21 Skipped: 0

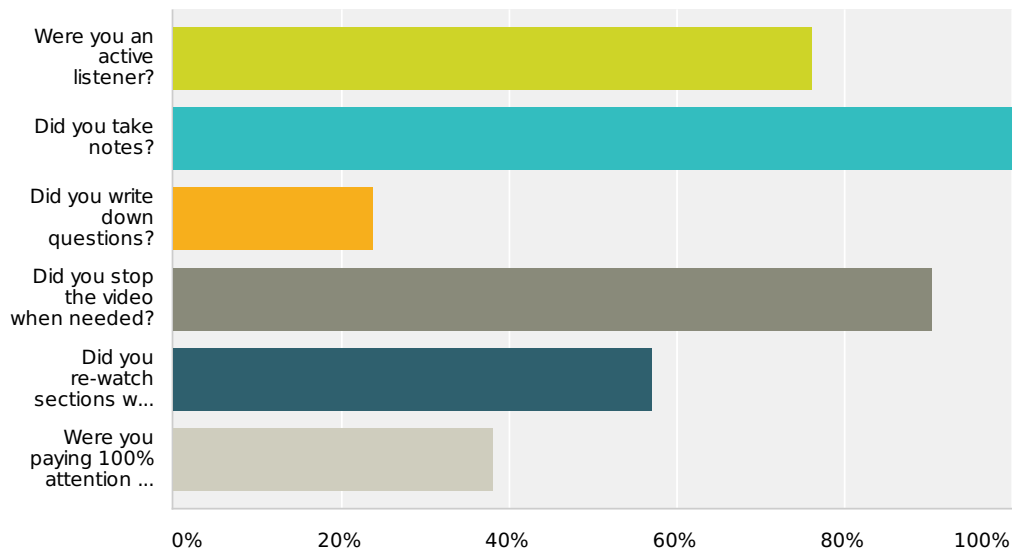


| Answer Choices                          | Responses     |    |
|---|---------------|----|
| <b>Class</b>                            | <b>9.52%</b>  | 2  |
| <b>School library/computer lab</b>      | <b>4.76%</b>  | 1  |
| <b>Home</b>                             | <b>80.95%</b> | 17 |
| Other (please explain) <b>Responses</b> | <b>4.76%</b>  | 1  |
| Total                                   |               | 21 |

| # | Other (please explain)                           | Date             |
|---|--|------------------|
| 1 | occasionally in the classroom when I was behind. | 5/1/2013 9:12 AM |

## Q12 What did you do when you watched the podcasts? Choose all answers that apply.

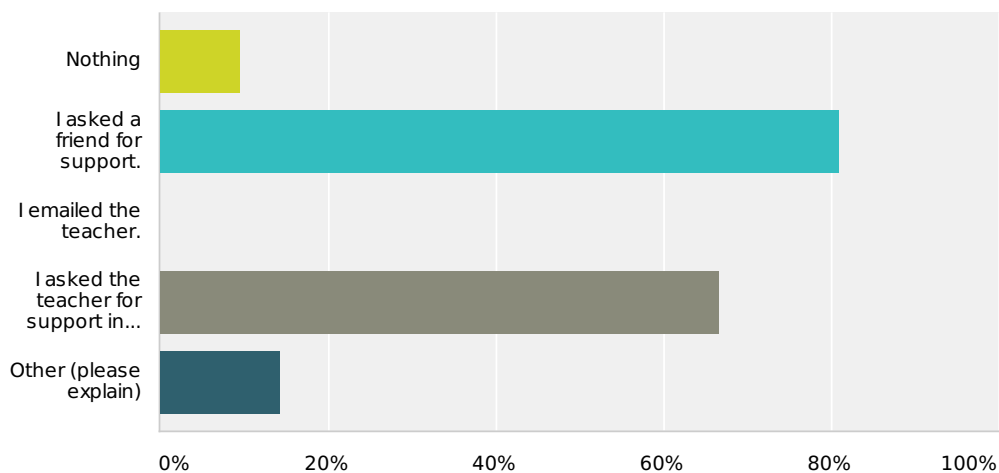
Answered: 21 Skipped: 0



| Answer Choices   | Responses     |    |
|--|---------------|----|
| <b>Were you an active listener?</b>  | <b>76.19%</b> | 16 |
| <b>Did you take notes?</b>   | <b>100%</b>   | 21 |
| <b>Did you write down questions?</b>   | <b>23.81%</b> | 5  |
| <b>Did you stop the video when needed?</b>   | <b>90.48%</b> | 19 |
| <b>Did you re-watch sections when you did not understand a concept?</b>                | <b>57.14%</b> | 12 |
| <b>Were you paying 100% attention to the video with no distractions/interruptions?</b> | <b>38.10%</b> | 8  |
| Total Respondents: 21  |               |    |

### Q13 What did you do when you were confused by information in the podcasts?

Answered: 21 Skipped: 0



| Answer Choices                                   | Responses        |
|--|------------------|
| <b>Nothing</b>                                   | <b>9.52%</b> 2   |
| <b>I asked a friend for support.</b>             | <b>80.95%</b> 17 |
| <b>I emailed the teacher.</b>                    | <b>0%</b> 0      |
| <b>I asked the teacher for support in class.</b> | <b>66.67%</b> 14 |
| Other (please explain) <b>Responses</b>          | <b>14.29%</b> 3  |
| Total Respondents: 21                            |                  |

| # | Other (please explain)                            | Date              |
|---|---|-------------------|
| 1 | google  | 5/16/2013 9:07 AM |
| 2 | i asked my sister who is really good at chemistry | 5/1/2013 9:21 AM  |
| 3 | i wasnt confused. it is really easy.              | 5/1/2013 9:03 AM  |

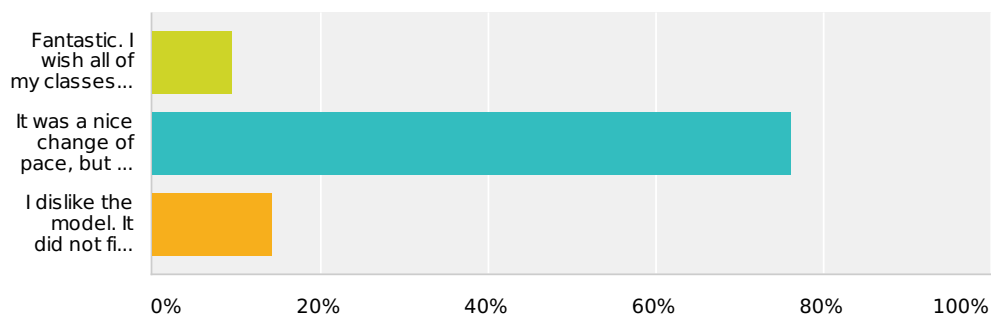
## Q14 Describe your effort in the flipped classroom.

Answered: 21 Skipped: 0

| #  | Responses  | Date               |
|----|--|--------------------|
| 1  | I could've tried harder.   | 5/29/2013 12:09 PM |
| 2  | It was good. I get more frustrated in Chemistry with out it.   | 5/19/2013 5:44 PM  |
| 3  | Usually work is done in a short period of time and when I did not understand something I would just watch the podcat over again, which was really nice.  | 5/16/2013 9:19 AM  |
| 4  | I made sure to keep up with the podcasts and work hard when i was in class   | 5/16/2013 9:12 AM  |
| 5  | Really high. I don't want a B  | 5/16/2013 9:08 AM  |
| 6  | I put more effort into learning the information on the worksheets and labs then actually watching the podcasts   | 5/16/2013 9:07 AM  |
| 7  | good   | 5/8/2013 9:20 AM   |
| 8  | weak because i am not interested in learning things from the computer  | 5/8/2013 8:55 AM   |
| 9  | in the begining of a new unit i wouldnt do very much at the beginning, but twards the end we would be working harder   | 5/8/2013 8:48 AM   |
| 10 | pretty good but it went down as the year went on   | 5/8/2013 8:33 AM   |
| 11 | very bad   | 5/8/2013 8:32 AM   |
| 12 | I tried my hardest and asked questions.  | 5/5/2013 7:47 PM   |
| 13 | A lot of my efforts were put in outside of the classroom. I did do woke during class but it was less structured and therefore a little harder to focus during class, all depending on what the class day was.  | 5/5/2013 1:22 PM   |
| 14 | I would complete all tasks in a reasonable manner of time, i compleateed missed work and actively participated in labs.  | 5/2/2013 12:15 PM  |
| 15 | Most of the time I tryed hard in the flipped classroom, but sometimes it is hard to keep modivation.   | 5/1/2013 9:22 AM   |
| 16 | i would say it has gotten alot better since first semester. i really try my hardest to get all my work done and it has shown in my grade. if you do the work, then its easier to get a good grade.   | 5/1/2013 9:21 AM   |
| 17 | In the beginning of the year I thought that I wasn't putting in as much effort as I should of been because i didn't do a lot of work in the classroom because I was taking to my friends. Around January, I told myself that I needed to try hard and put in more effort not only for a better understanding but a better grade. This helped me stay in track and also do something productive with my time because I set goals for myself and when I completed something, I knew I achieved something that will benefit me later on in this class. Sometimes for me, I can not work independantly because I mean more when my peers are helping me. | 5/1/2013 9:12 AM   |
| 18 | I did all the work in the last night pretty much except for the labs.  | 5/1/2013 9:03 AM   |
| 19 | It helped me manage my time well, and I thought that was helpful to me. Also, I enjoyed being able to work on labs in class and with my class. I found myself staying on top of the work, and not falling behind.  | 5/1/2013 9:02 AM   |
| 20 | I try my best to watch all podcasts before class so I can come into class and ask the teacher about the questions I didn't understand.   | 5/1/2013 9:00 AM   |
| 21 | It was hard to get used to, but when i had a test i was able to study using the podcasts.  | 5/1/2013 8:58 AM   |

## Q15 Overall, how do you feel about the flipped classroom?

Answered: 21 Skipped: 0



| Answer Choices   | Responses     |    |
|--|---------------|----|
| <b>Fantastic. I wish all of my classes were flipped.</b>                           | <b>9.52%</b>  | 2  |
| <b>It was a nice change of pace, but I wish that only some units were flipped.</b> | <b>76.19%</b> | 16 |
| <b>I dislike the model. It did not fit my learning style.</b>                      | <b>14.29%</b> | 3  |
| Total  |               | 21 |

## Q16 What improvements would make the flipped classroom a better experience?

Answered: 21 Skipped: 0

| #  | Responses   | Date               |
|----|---|--------------------|
| 1  | Have more time doing in class learning  | 5/29/2013 12:09 PM |
| 2  | i don't know  | 5/19/2013 5:44 PM  |
| 3  | Having a little bit of work out of the book.  | 5/16/2013 9:19 AM  |
| 4  | Getting some lessons in class on difficult topics   | 5/16/2013 9:12 AM  |
| 5  | MORE INSTRUCTION IN CLASS   | 5/16/2013 9:08 AM  |
| 6  | nothing Mr. Cooper has done a great job and the worksheets make sure that you understand the concepts needed to pass the test   | 5/16/2013 9:07 AM  |
| 7  | more time to complete the units   | 5/8/2013 9:20 AM   |
| 8  | if the podcast were available but you still learned the material in class and then could refresh by going to the podcasts   | 5/8/2013 8:55 AM   |
| 9  | make the tests available to take on a paper version   | 5/8/2013 8:48 AM   |
| 10 | Have structure like ms gay has  | 5/8/2013 8:33 AM   |
| 11 | I would just have a normal classroom style.   | 5/8/2013 8:32 AM   |
| 12 | I would allow for a session to review before the test.  | 5/5/2013 7:47 PM   |
| 13 | Have the teacher more involved with students in the classroom.  | 5/5/2013 1:22 PM   |
| 14 | Create a better schedule with lectures and due dates prior to the unit.   | 5/2/2013 12:15 PM  |
| 15 | There were some days that I was depending on work time in class and did not get it so maybe the teacher could have some kind of online schedule for what the plan for in class time is.   | 5/1/2013 9:22 AM   |
| 16 | i would have a review of each podcast and make 1 podcast and worksheet due everyday rather than have them all due at once because then it would be harder to procrastinate and it would be easier to review the podcasts one by one. kids could ask the teacher about what they were confused on the next day after watching the podcast. this time would be including the whole class rather than just one on one because it is hard for some students to make an effort by themselves to talk to the teacher. | 5/1/2013 9:21 AM   |
| 17 | I wish that there was more structure in the classroom because I think if there was more lessons, my understanding would have been a lot better as a whole. I enjoyed watching the podcasts because they explained it fairly well and I could work on my own pace.   | 5/1/2013 9:12 AM   |
| 18 | i would not use it in any other class except for science because you can do labs in class. Make shorter podcast because they are really repetitive in each one.   | 5/1/2013 9:03 AM   |
| 19 | I would add a little more explanation in class from the teacher, and more review problems before the test!  | 5/1/2013 9:02 AM   |
| 20 | I think that the podcasts should be in a limited time frame. They shouldn't go over 20 minutes because that's a long time to sit and watch.   | 5/1/2013 9:00 AM   |
| 21 | having the teacher go over the podcasts to make sure we knew the material.  | 5/1/2013 8:58 AM   |