

# Math 151.01 AU10 Mid-Quarter Technology Survey - Survey Results

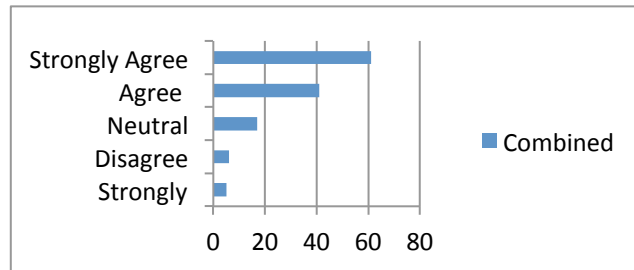
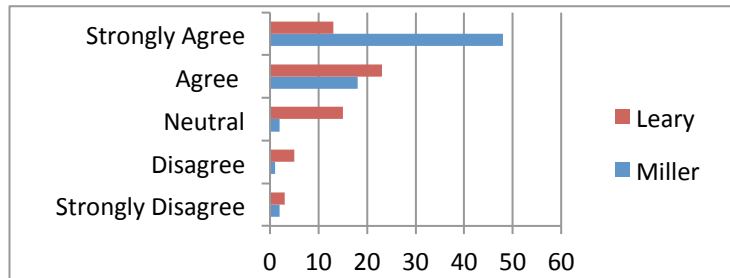
MATH 151.01 - Calc&Analyt Geom 1 (22317 & 22337)

Instructor: Elizabeth Miller & Ian Leary

## Lecture Presentation Method:

I prefer lectures written on the computer screen to those written on the chalkboard.

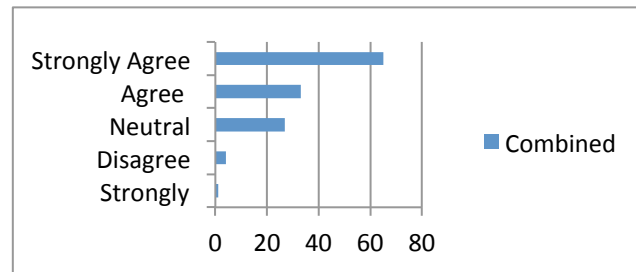
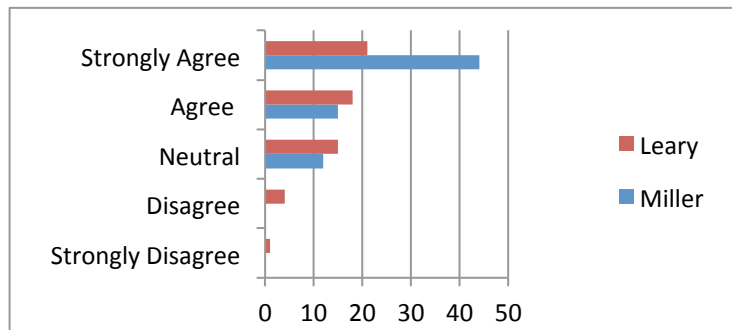
Answer	Responses	Percentage of Responses
Strongly Disagree	5	3.85%
Disagree	6	4.62%
Neutral	17	13.08%
Agree	41	31.54%
Strongly Agree	61	46.92%



## Pre-Class Lecture Notes:

I appreciate having an outline of the partial notes *before* lecture.

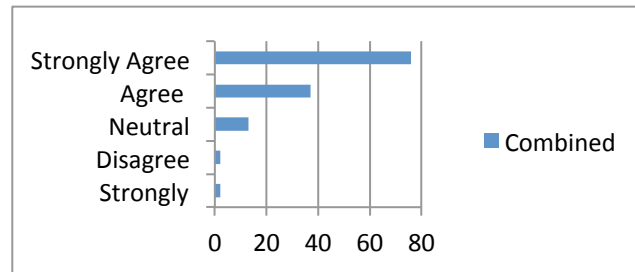
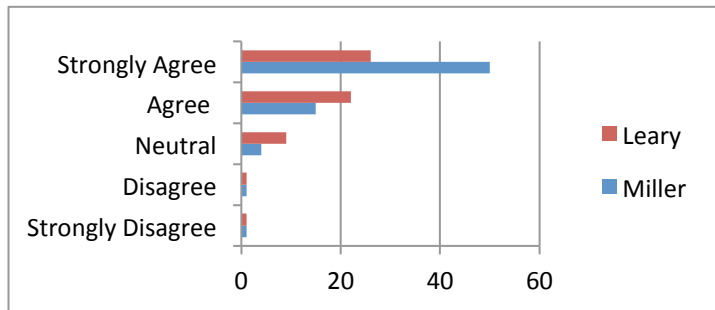
Answer	Responses	Percentage of Responses
Strongly Disagree	1	0.77%
Disagree	4	3.08%
Neutral	27	20.77%
Agree	33	25.38%
Strongly Agree	65	50.00%



# Post-Class Lecture Notes:

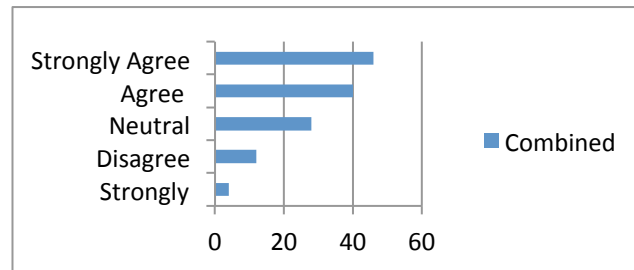
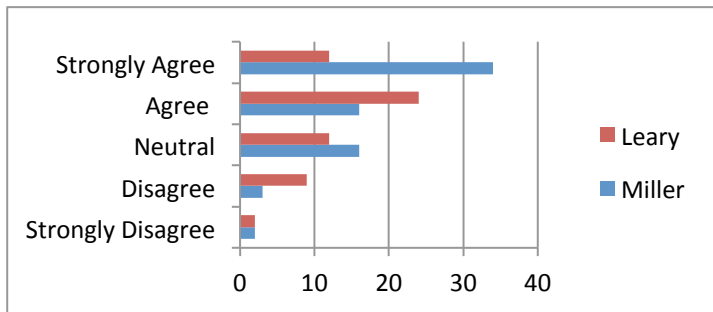
Having the complete lecture notes is helpful when I study.

Answer	Responses	Percentage of Responses
Strongly Disagree	2	1.54%
Disagree	2	1.54%
Neutral	13	10.00%
Agree	37	28.46%
Strongly Agree	76	58.46%



**Knowing the online lecture notes are available allows me to pay better attention during lecture.**

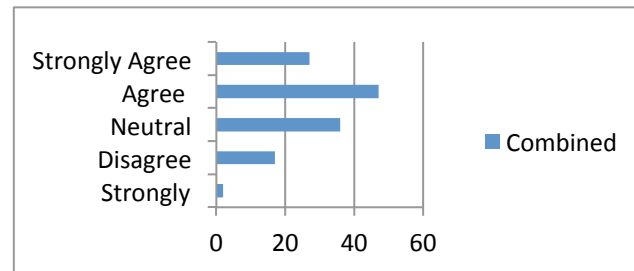
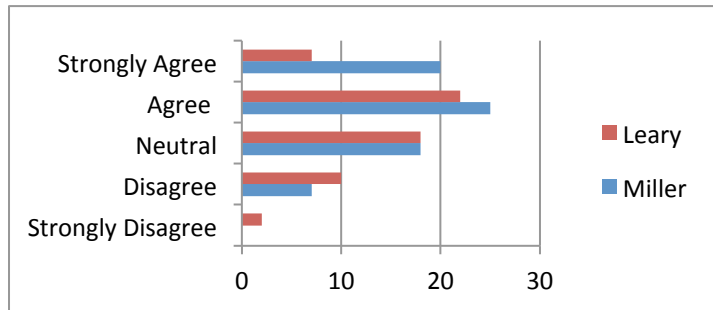
<b>Answer</b>	<b>Responses</b>	<b>Percentage of Responses</b>
Strongly Disagree	4	3.08%
Disagree	12	9.23%
Neutral	28	21.54%
Agree	40	30.77%
Strongly Agree	46	35.38%



# Interactive Figures:

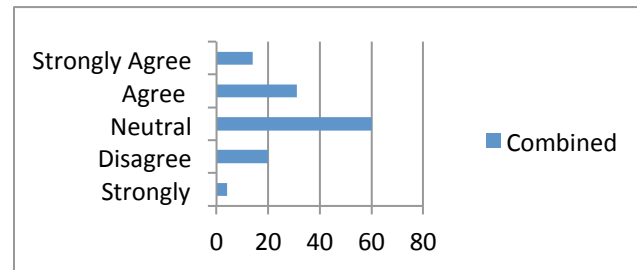
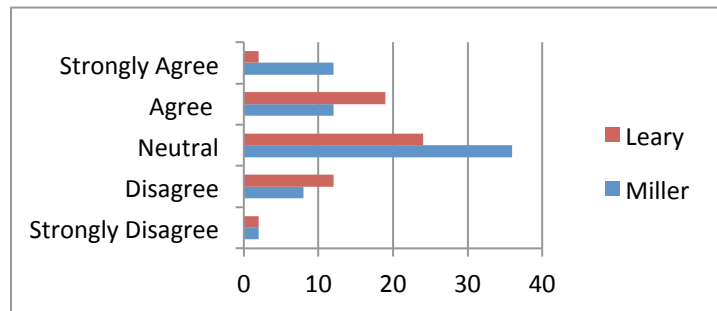
The use of interactive figures in class increases my understanding of course concepts.

Answer	Responses	Percentage of Responses
Strongly Disagree	2	1.55%
Disagree	17	13.18%
Neutral	36	27.91%
Agree	47	36.43%
Strongly Agree	27	20.93%



**Experimenting with the interactive figures on my own time increases my understanding of course concepts.**

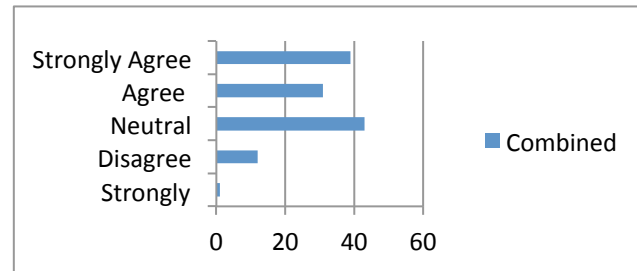
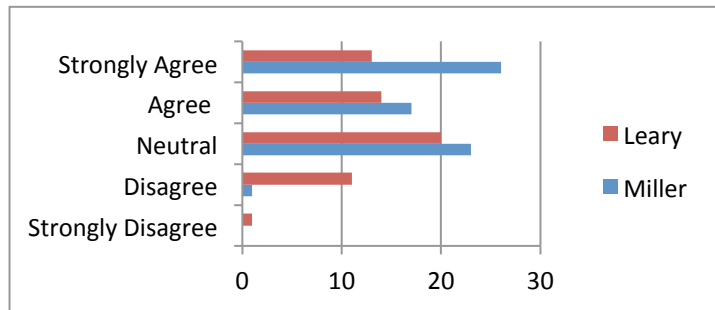
<b>Answer</b>	<b>Responses</b>	<b>Percentage of Responses</b>
Strongly Disagree	4	3.10%
Disagree	20	15.50%
Neutral	60	46.51%
Agree	31	24.03%
Strongly Agree	14	10.85%



# Online Lecture Videos:

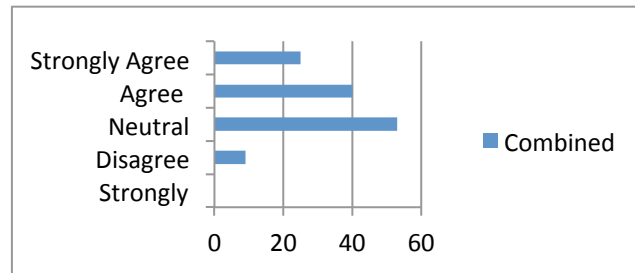
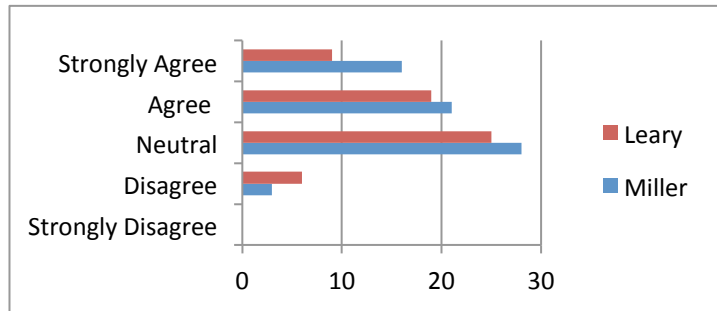
Having the lecture videos is helpful when I am studying.

Answer	Responses	Percentage of Responses
Strongly Disagree	1	0.79%
Disagree	12	9.52%
Neutral	43	34.13%
Agree	31	24.60%
Strongly Agree	39	30.95%



The lecture videos have good quality audio and video.

Answer	Responses	Percentage of Responses
Strongly Disagree	0	0.00%
Disagree	9	7.09%
Neutral	53	41.73%
Agree	40	31.50%
Strongly Agree	25	19.69%

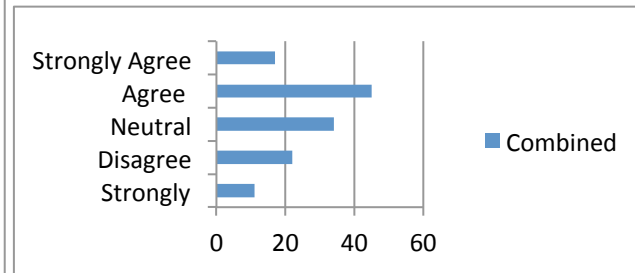
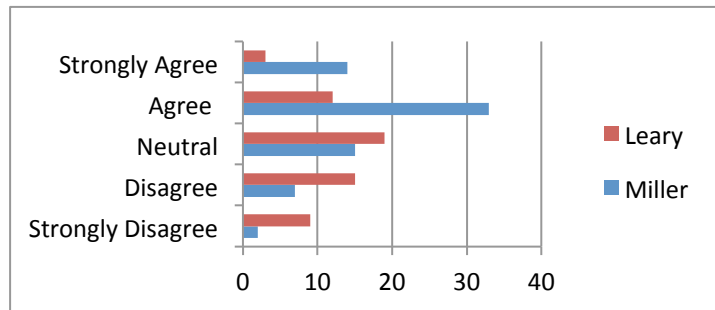




# Clicker Warm-up Questions:

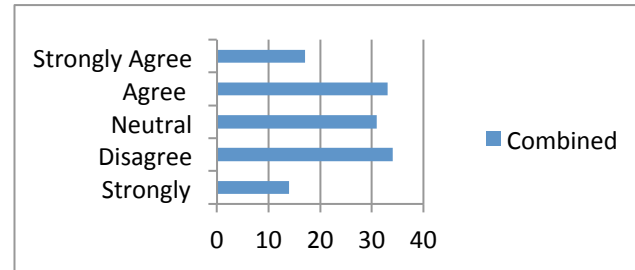
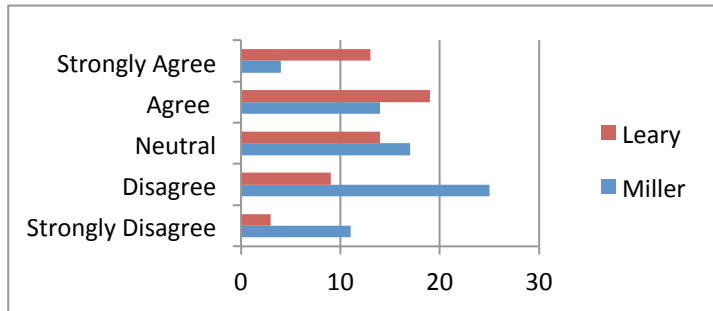
The clicker warm-up questions help me to better understand the course concepts, even if I don't respond.

<u>Answer</u>	<u>Responses</u>	<u>Percentage of Responses</u>
Strongly Disagree	11	8.53%
Disagree	22	17.05%
Neutral	34	26.36%
Agree	45	34.88%
Strongly Agree	17	13.18%



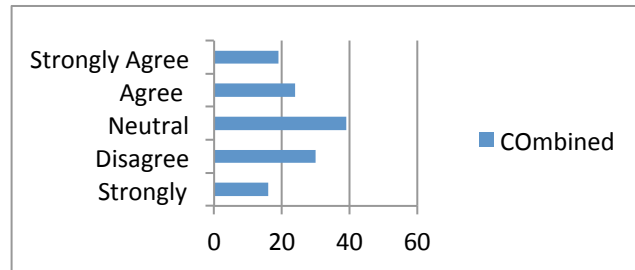
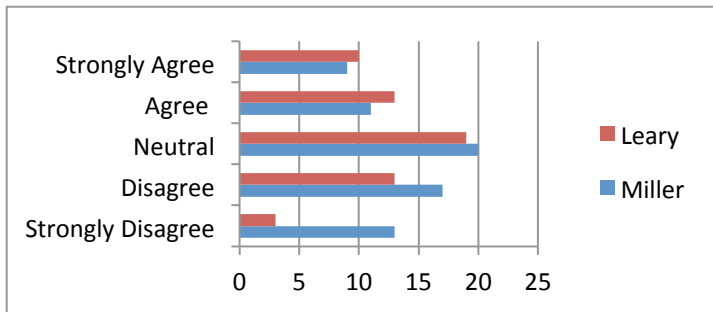
**I don't think the clicker warm-up questions are worth having since hardly anyone answers.**

<b>Answer</b>	<b>Responses</b>	<b>Percentage of Responses</b>
Strongly Disagree	14	10.85%
Disagree	34	26.36%
Neutral	31	24.03%
Agree	33	25.58%
Strongly Agree	17	13.18%



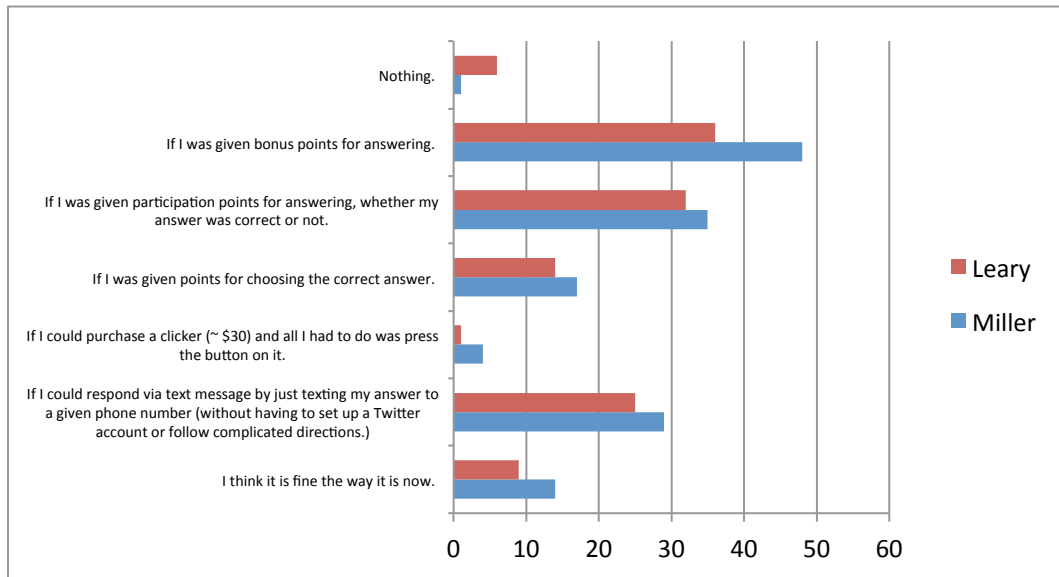
**It was too difficult to set up my technology (phone, laptop, etc.) to work with OSU Math Clicker.**

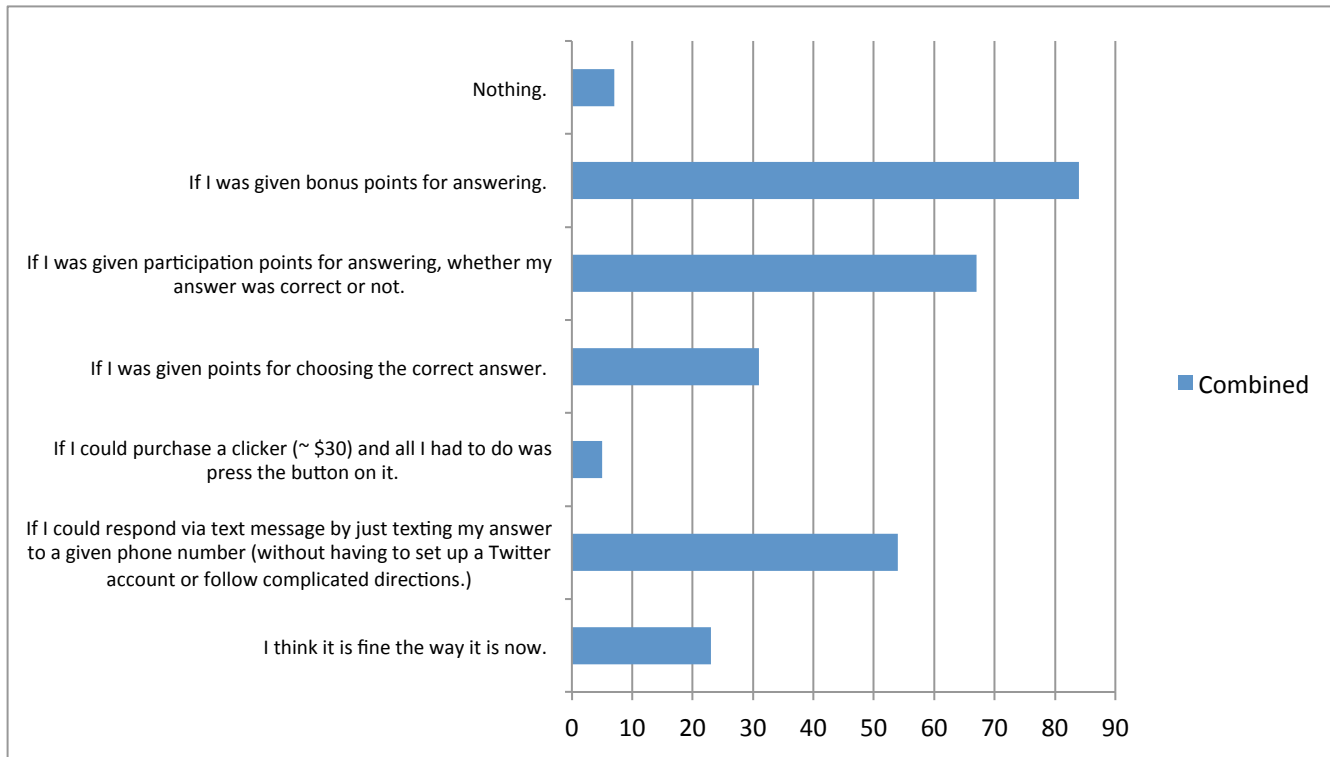
<b>Answer</b>	<b>Responses</b>	<b>Percentage of Responses</b>
Strongly Disagree	16	12.50%
Disagree	30	23.44%
Neutral	39	30.47%
Agree	24	18.75%
Strongly Agree	19	14.84%



Which of the following would motivate you to respond to the clicker questions? (You may select more than one.)

Answer	Responses	Percentage of Responses
I think it is fine the way it is now.	23	17.69%
If I could respond via text message by j	54	41.54%
If I could purchase a clicker (~ \$30) and	5	3.85%
If I was given points for choosing the c	31	23.85%
If I was given participation points for a	67	51.54%
If I was given bonus points for answeri	84	64.62%
Nothing.	7	5.38%

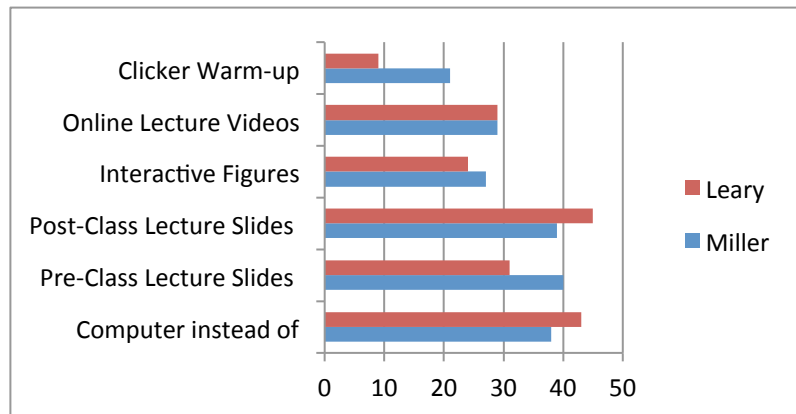


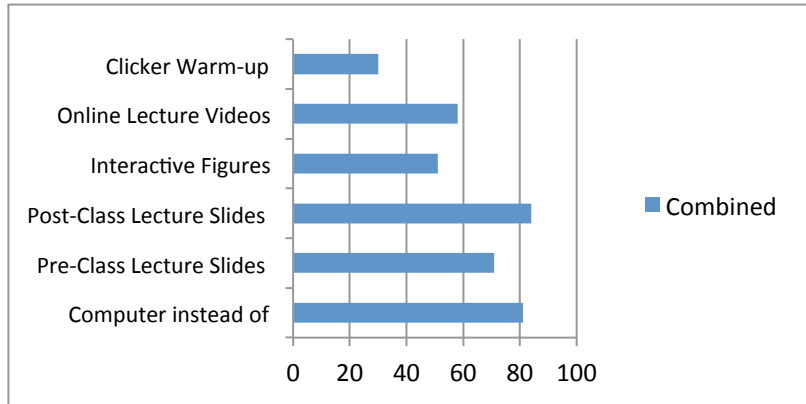


# Overall Opinion:

Which technology components should be used in the pilot next quarter?

Answer	Responses	Percentage of Responses
Computer instead of chalkboard	81	21.60%
Pre-Class Lecture Slides	71	18.93%
Post-Class Lecture Slides	84	22.40%
Interactive Figures	51	13.60%
Online Lecture Videos	58	15.47%
Clicker Warm-up Questions	30	8.00%





## Overall Satisfaction:

For my next math course, if I was given the choice, I would choose to take the technology-enhanced section.

Answer	Responses	Percentage of Responses
Strongly Disagree	5	3.85%
Disagree	7	5.38%
Neutral	19	14.62%
Agree	36	27.69%
Strongly Agree	63	48.46%

