

Supplementary File

Supporting Information: 'A Potential Package for Organic Chemistry Remote Teaching'

Table S1.

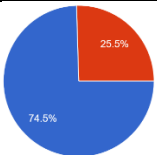
Class participation in every lecture is beneficial. Total responses= 55(100%)		
Yes ●	No ●	
Responses=41 Percentage= 74.5 %	Responses=14 Percentage=25.5 %	

Table S2.

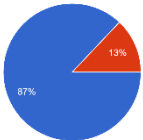
For online Organic lecture, the use of the different molecular model Total responses= 54(100%)		
Very helpful ●	Not helpful ●	
Responses=47 Percentage=87 %	Responses=7 Percentage=13 %	

Table S3.

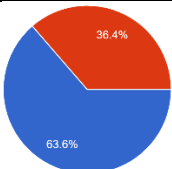
If you prefer Synchronous live, then what will be your priority. Total responses= 55 (100%)		
Interaction lecture with questions ●	Just delivering lecture ●	
Responses=35 Percentage=63.6%	Responses=20 Percentage=36.4 %	

Table S4.

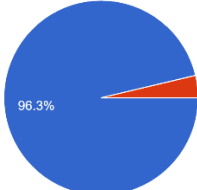
Do you prefer to post a recorded lecture of live synchronous class again? Total responses=54(100%)		
Yes ●	No ●	
Responses=52 Percentage=96.3%	Responses=2 Percentage=3.7%	

Table S5.

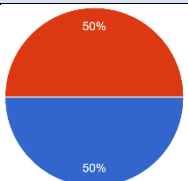
Preferred exam type Total responses= 54(100%)		
On Lockdown browser ●	Live on ZOOM ●	
Responses=27 Percentage=50%	Responses=27 Percentage=50%	

Table S6.

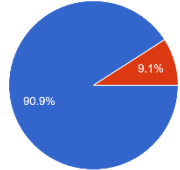
Is online sapling HW aligned with the chapter materials? Total responses=55(100%)		
Yes ●	No ●	
Responses=50 Percentage=90.9 %	Responses=5 Percentage=9.9 %	

Table S7.

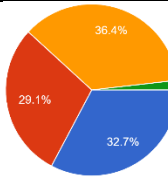
Importance of ZOOM office hour Total responses= 55(100%)					
Extremely helpful ●	Very helpful ●	Somewhat helpful ●	Not so helpful ●	Not at all helpful	
Responses=18 32.4%	Responses=16 29.1%	Responses=20 36.4%	Responses=1 1.8 %	Responses=0 0%	

Table S8.

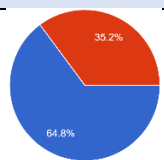
In Organic lab, keeping a notebook that is similar to a face-to-face setting and update from lab manual Total responses= 54(100%)		
Agree ●	Disagree ●	
Responses=35 Percentage=64.8 %	Responses=19 Percentage=35.2%	

Table S9.

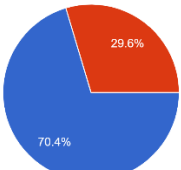
In the Organic lab, taking data from the video lab for the lab report is Total responses= 54(100%)		
Useful ●	Not useful ●	
Responses=38 Percentage=70.4%	Responses=16 Percentage=29.6%	

Table S10a.

WEEK OF:	EXPERIMENTS
1	INTRODUCTION
2	TECHNIQUE LAB: Thin Layer Chromatography (TLC) Via Beyond Labz
3	TECHNIQUE LAB: Distillation Via Beyond Labz
4	The STRUCTURE LAB With Chem Draw
5	TECHNIQUE LAB: Extraction Via Beyond Labz
6	TECHNIQUE LAB: Recrystallization Via Beyond Labz
7	REACTION LAB: Nucleophilic Substitution Via Beyond Labz
8	REACTION LAB: Dehydration Via Beyond Labz
9	REACTION LAB: Hydration Via Beyond Labz
10	REACTION LAB: Diphenylacetylene Synthesis Part I Via Beyond Labz
11	REACTION LAB: Diphenylacetylene Synthesis part 2 Via Beyond Labz
12	FINAL EXAM

Table S10b.

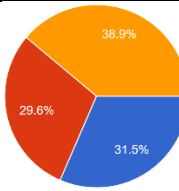
In Organic Lab, do you think beyond labz experiment aligns with the lab experiment? Total responses=54(100%)			
Yes ●	Almost ●	No ●	
Responses=17 Percentage=31.5%	Responses=21 Percentage=38.9%	Responses=16 Percentage=29.6%	

Figure S1

Dr. Khanal is always readily available, willing to help, and prompt in his response to questions. His dedication and enthusiasm about the material has facilitated my learning and my understanding of the material. I hope many students will have the opportunity to be in Dr. Khanal's organic chemistry class. He is an asset to UIW and I hope to take other courses with him in the future!

Dr. Khanal is very understanding and really enjoys teaching us and I think having a professor that loves teaching and is excited every day when we come to class really helps me learn better. He also dumbs all concepts down for us so that hopefully

Dr. Khanal is very good at giving a thorough explanation and walking through the problems step by step.

Dr. Khanal helps my learning and makes the subject matter easy to understand by explaining the concepts thoroughly and providing examples to help visualize concepts. He stops in between concepts or slides to ask if anyone has questions and if you do not get it the first time, he will explain it in a different way.

The instructor uses various examples throughout lectures to help us understand the concepts.

I appreciate that the instructor records lectures to later post on our class Blackboard, this helps me go back to points I do not fully understand while studying or doing homework.