



**TITLE OF PROJECT: Investigation of the Effect of Short Videos on Student Learning in BISC 333**

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Principal Investigator

Sheri Bigelow  
Associate Professor  
Science  
Department of Biological Science  
Phone: 778-782-5269  
Email: bigelow@sfu.ca

Class Assistant

Kahleesi Fick  
Senior Lecturer  
Department of Biological Science, Faculty of Science  
Class Assistant

Student Assistant

Priya SFU: Graduate student (a few hours per week)  
Department of Molecular Biology and Biochemistry, Faculty of Science  
RA: (for graduate collection, analysis, and interpretation), coordinator (ideally)

Name: Kelle Simons

Priya SFU: Graduate student  
Department of Molecular Biology and Biochemistry, Faculty of Science  
RA: coordinator (ideally), RA (for graduate collection)





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C m a i n f a c t o r s - e x a m p l e s i d e a c h e (W) a n d n o n - a c h e (N W)!

The e e e 40 d e n t h a i d h e a c h e d h e i d e a n d 38 h a i d h e d i d n o t . The e e e j 7 d e n t h a i d h e a c h e d h e i d e . B e c a u s e h i n u m b e r o f a i a l a c h e i n l i n e , h e i e e e l a e l i k e l y b e e r r o r k e e d . W e c a n n o t e a s i l y i n c l u d e h e i e e l i n e i n t h e W a n d N W . The e f f e c t o f h e e l f h e e e e n d e n t f o r h i e e e .!

Table 3 h a s a e a g e e a m c e n t r i d e e d i c ( 4 e i n i t i a l ) a n d n o n - e d i c f o r d e n t h a c h e d h e i d e ( W ) c m a e d h e e h d i d n o t ( N W ) . The i d e e d i c a e h e a m e a h e e e e e d , a n d h e a e a g e e e e e h e c e a a i n e d i n a l l h e e e e i n . The n o n - i d e i c e e e e e d a e l l . F o r i d e i c , a c h e a e a g e d 85.96% , a n d n o n - a c h e 77.19% . Th e , a c h e c e e d a b o u t 9% h i g h e r h a n n o n - a c h e . F o r h e c o n t r o l i c h e a c h e a a i n e d a n a e a g e c e e f 60% c m a e d 52.63% i n h e n o n - a c h e . Th e , a c h e c e e j u s t 7% h i g h e r h a n n o n - a c h e .

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Table 3. Average exam scores on supported and non-supported topics based on watching the support videos.

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he Behind he Bench ide (ha aie<sub>R</sub> f ic) he he channel, ihK le e mi ih.  
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 6,500 ie . S mi e f ma i h a 13,000 ie and A n e i - e i a e n g i n D h i l a  
 h a 12,000 ie . S h i e h a b e e n c h a c e d b e d c a a h e n i e i i e , a k i n g  
 e m i i h e h e i d e i n e a c h i n g . T h i i i e a i i e c m e f h e j e c . S h i e  
 c h i n e d c e i d e h e h e h a i m e ; h e e c e n k m a d e h e h m e i i h a l ( K F )

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