

Survey of Student Perceptions

Slemmons, K., Anyanwu, K., Hames, J. *et al.* The Impact of Video Length on Learning in a Middle-Level Flipped Science Setting: Implications for Diversity Inclusion. *J Sci Educ Technol* **27**, 469–479 (2018).
<https://doi.org/10.1007/s10956-018-9736-2>

10 Items

1 Dimensions for the first 3 Items

1. I was able to stay focused during the entire short (or long) video.
Strongly disagree 1 2 3 4 Strongly agree
2. What best describes your level of engagement while watching the short (or long) videos?
Low level 1 2 3 4 High level
3. How well do you feel you retained the information you learned during the short (or long videos)?
Poorly 1 2 3 4 Extremely well
4. How many times did you watch the video in full?
A) None B) 1 time C) 2-3 times D) 4-5 times E) 6-8 times F) More than 8 times
5. How many times did you pause and/or rewind the videos?
A) None B) 1 time C) 2-3 times D) 4-5 times E) 6-8 times F) More than 8 times
6. When and where did you watch your videos (select the best answer)?
At school/at home B) Evening/at home C) Before school/at home D) Science class/school F)
Study Center/school G) Lunch period/school H) Library/school I) Before school/school J)After
school/school
7. What was your favorite part of the videos (Explain your answer)?
8. If you could change one thing to improve the videos what would you recommend (Explain your answer)?
9. In total, how long did you watch the video? Open response
10. Which video did you prefer, long or short?
A) Long B) Short C) no preference