

Student Survey Items about motivation, effort, and self-confidence

Winter, J. W. (2018). Performance and motivation in a middle school flipped learning course. *TechTrends*, 62(2), 176-183.

20 Items

Dimensions are not defined

- 1 Homework assignments were easy to access.
- 2 Homework assignments helped me learn.
- 3 Homework assignments increased my interest in the unit.
- 4 I felt challenged by the homework assignments.
- 5 Homework assignments helped me complete stations in class.
- 6 Stations helped me to understand topics in the unit.
- 7 Classmates helped me with stations
- 8 The teacher helped me with stations.
- 9 I felt challenged by the stations.
- 10 When working on stations, I understood what I had to complete.
- 11 I had to work hard in the unit.
- 12 I learned a lot in the unit.
- 13 I put my best effort into the unit.
- 14 I felt motivated to explore content and topics in Unit 04.
- 15 I worked hard even when I was not interested in topics.
- 16 I felt challenged to think more about topics.
- 17 I felt confident after completing homework assignments.
- 18 I felt confident after completing homework assignments and stations.
- 19 I put my best effort forth during time outside of class.
- 20 I put my best effort forth during time in class.

five-point Likert-type scale