

Motivation and Peer Learning Questionnaire based on MLSQ and R-SPQ-2F

Tlhoale, M., Suhre, C., & Hofman, A. (2016). Using technology-enhanced, cooperative, group-project learning for student comprehension and academic performance. *European Journal of Engineering Education*, 41(3), 263-278.

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[doi:10.1348/000709901158433](https://doi.org/10.1348/000709901158433).

15 Items

4 Dimensions

Intrinsic Motivation

I prefer activities that are challenging so that I can learn new things.

The course material is useful for me to learn.

I want to understand course content as thoroughly as possible.

I choose course assignment that I can learn from even if they don't guarantee a good grade.

Extrinsic Motivation

Getting a good grade in this class is the most satisfying thing for me right now.

The most important thing for me right now is improving my overall grade point average. So my main concern in this class is getting a good grade.

If I can, I want to get Better Grades in this class than most of the other students.

I want to do well in this class because it is important to show my ability to my family and friends.

Peer Learning

When studying for this course, I often try to explain the material to a classmate or a friend..

I try to work with other students from this class to complete the course assignments.

When studying for this course, I often set aside time to discuss the course material with a group of students from the class.

Help Seeking

Even if I have trouble learning the material in this class, I try to do the work on my own without help from anyone.

I ask the instructor to clarify concepts I don't understand well.

When I can't understand the material in this course, I ask another student in this class for help.

I try to identify students in this class whom I can ask for help if necessary

7-point Likert Scale (= *Not at all true of me* 7 = *very true of me*)

Cronbachs α : 0.73 to 0.87