

Appendix 1. Persian Version of the EELS

Psychological motivation	1. Online classes increase my interest in learning.
	2. I am motivated to study when I take an online class.
	3. Online classes are very useful for me.
	4. Participation in online courses is very interesting.
	5. After finishing an online lesson, I'm waiting for the next lesson.
	6. I am satisfied with the online course.
Peer collaboration	7. I study the materials of the course with other students.
	8. I try to solve academic problems when I meet other students.
	9. I collaborate with other students on online projects or assignments.
	10. I ask other students for help when I cannot understand a concept in an online course.
	11. I try to answer the questions of other students.
Cognitive problem-solving	12. I provide new interpretations and ideas of the knowledge I have learned in my online courses.
	13. I can deeply analyze thoughts, experiences and theories related to the knowledge I have learned in online classes.
	14. I can judge the value of the information I have learned in online classes.
	15. I tend to apply the knowledge I have learned in online courses to real problems or new situations.
	16. I try to take the online course with a new perspective.
	17. I personally contact the professor for further assistance.
Management and effective communication	18. I often ask the teacher about the teaching material.
	19. I contact students in online classes.
	20. I feel a sense of belonging to my classmates online.
	21. I regularly interact with other students in online courses.
	22. I study the material presented after the online course.
	23. I manage my own learning using the online system.
	24. I plan to take an online course.