**Supplementary Materials**

**Student Learning and Satisfaction in Online Learning Environments Instrument (SLS-OLE)**

Course structure and organization refers to the way a second language course is organized andthe sequence in which its content is presented.

Instructor presence refers to the degree to which an instructor is perceived as being actively   
involved and engaged in the online learning experience.

Interaction refers to the ways in which students and instructors communicate and engage with each other and the course content in an online learning environment.

Engagement refers to the extent to which students are actively involved and interested in the   
course content and the learning process.

Perceived learning refers to the extent to which students believe they have gained second   
language content knowledge or language skills in online learning.

Student satisfaction refers to the overall quality (and relevance of the course materials) and   
effectiveness of an online learning experience.

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| **Item** | **Scale** |
| 1. The purpose of the course was clearly presented. | CSO |
| 2. I was NOT actively engaged in the activities required in the course. | SE |
| 3. I frequently interacted with other students in the course. | LI |
| 4. I would NOT recommend this course to other students. | SS |
| 5. I am satisfied with my learning in the course. | SS |
| 6. The instructor cared about my progress in this course. | IP |
| 7. I learned from the feedback that was provided during the course. | IP |
| 8. There were no opportunities for active learning in this course. | LI |
| 9. I am pleased with what I learned in the course. | PL |
| 10. I learned skills that will help me in the future. | PL |
| 11. The learning tasks enhanced my understanding of the content. | PL |
| 12. I received ongoing feedback from my classmates. | LI |
| 13. I discussed what I learned in the course outside of class. | SE |
| 14. I participated in synchronous chat sessions during the course. | SE |
| 15. I frequently interacted with my instructor of this course. | SE |
| 16. I communicated often with other students within the course. | LI |
| 17. I regularly communicated with the instructor of the course. | LI |
| 18. The instructor provided timely feedback about my progress in the course. | IP |
| 19. The learning activities promoted the achievement of student learning  outcomes. | PL |
| 20. The discussion activities promoted interaction with others. | LI |
| 21. I am satisfied with the instructor of the course. | SS |
| 22. I am satisfied with the level of student interaction that occurred in the  course. | SS |
| 23. The layout of the course was disorganized. | CSO |
| 24. I completed my readings as assigned during the course. | SE |
| 25. I am satisfied with the content of the course. | SS |
| 26. I learned less in the course than I anticipated. | PL |
| 27. I am satisfied with my overall experience in this course. | SS |
| 28. Course navigation was illogical. | CSO |
| 29. The instructor’s rubric on assignments was not constructive. | IP |
| 30. Student learning outcomes was aligned to the learning activities. | CSO |
| 31. Instructions about student participation were clearly presented. | CSO |
| 32. The course contributed to my professional development. | PL |
| 33. The instructor’s feedback on assignments was clearly stated. | IP |
| 34. I had the opportunity to introduce myself to others in the class. | LI |

*Note.* course structure/organization (CSO), instructor presence (IP), learner interaction (LI), student engagement (SE), perceived learning (PL), student satisfaction (SS)