## **Student Perception of Instruction Questionnaire (SPIQ)**

Araño-Ocuaman, J. (2010). *Differences in student knowledge and perception of learning experiences among non-traditional students in blended and face-to-face classroom delivery* (Doctoral dissertation). Retrieved from ProQuest Dissertations and Theses. (UMI No. 3432383)

- 1 Dimension
- 13 Items and 2 Open Questions
- Q1. I communicated a lot with other students
- Q2. I had more communication with the instructor
- Q3. I had to work harder this course.
- Q4. I found that I learned a lot in this course.
- Q5. The learning activities (e.g. assignment and projects) I worked on deal with real life applications and information in this course.
- Q6. The availability of content course materials, communication, and assessment tools helped me improved my learning.
- Q7. I applied my out-of-class experience and learn from its practical applications.
- Q8. I explored my own strategies for learning.
- Q9. I needed technical assistance for this class.
- Q10. Availability and access to technical support and resources helped me improved my learning.
- Q11. I would choose to take another hybrid course.
- Q12. Overall, I considered taking this hybrid course.
- Q13. Which part of the course you liked most that helped you improved learning?

| Q14  |
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| a. Availability and access to online content and course materials            |
| b. Enhanced communication using email, online discussion, assignment dropbox |
| c. Online testing and evaluation   |
| d. Evaluation, feedback using the quiz and grade tools.                      |
| e. Ease of use of the Web environment  |
| f. In-class group discussion   |
| g. Group collaboration   |
| h. Working on the assignments and class work by myself.                      |
| Others, please indicate  |
|  |

Q15. Please provide suggestions for improvement or comments about the delivery of the course using hybrid format.

5-point scale (5=Strongly Agree and 1=Strongly Disagree)

Cronbachs a: 0.731