# Satisfaction by Xu

Xu, D., Huang, W. W., Wang, H., & Heales, J. (2014). Enhancing e-learning effectiveness using an intelligent agent-supported personalized virtual learning environment: An empirical investigation. *Information & Management*, *51*(4), 430-440.

5 Items
1 Dimension

How would you describe the learning process in this course?
Very inefficient – very efficient
Very uncoordinated – very coordinated
Very confusing – easily understandable
Very dissatisfying – very satisfying
Very un-enjoyable – very enjoyable

5-point Likert Scale with endpoint
Cronbachs α: NA