

### **Attitude toward computer usage**

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.

4 Items

1 Dimension

Not useful – useful

Hindering – helpful

Boring – fun

Dull – stimulating

5-point Likert Scale with endpoint

Cronbachs  $\alpha$ : NA