

### **Critical Thinking by Ramamurthy**

Ramamurthy, V., & Rao, S. (2015). Smartphones promote autonomous learning in ESL classrooms. *Malaysian Online Journal of Educational Technology*, 3(4), 23-35.

5 Items

Dimensions are not defined

1. I use smartphone to find or explain definition of words.
2. I use smartphone to search for evidence to argue logically.
3. I analyze the causes and effects of a problem by comparing and contrasting it with two or more subjects through smartphone.
4. When I am uncertain about why something is happening, I use smartphone to find out what could result from it.
5. Smartphone helps me to decide on the worth of something by comparing it against an accepted standard of value.

5-point Likert scale (strongly agree, agree, neither agree nor disagree, disagree and strongly disagree)

Cronbachs  $\alpha$ : NA