

Communication 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. Smartphones enhance my speaking, writing, reading and listening.
2. My friends understand me better when I discuss ideas through smartphone.
3. I can engage well in a group chat (wechat/whatsapp/facebook) by paying more attention in questioning and note taking.
4. I can effectively switch from receiving ideas to providing ideas, back and forth between those in the communication situation.
5. Smartphones help me to analyse a situation and provide a better understanding of the sender, purpose, message, context, receiver and the medium of communication.

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

Cronbachs α : NA