

## **ABSTRACT**

*Kids with autism that has a verbal communication problem cannot express themselves. PECS is one of many non-verbal communication that helps those kids to communicate. The problem is the media of PECS is bulky, hard to carry, and easy to break caused kids inconsistent using it. The objective of this research is make a better PECS-based media with digital platform. This research use a qualitative research using observation, interview, and research study, and also quantitative research with a questioner. A mobile based application with PECS-based method bring more practicality when kids need to speak and express what they want without portability issues anymore, so kids can practice PECS communication more consistent and help them communicate with others. With a new media, PECS learning can be much more flexible without any portability issues.*

**Keywords:** *autism, communication, PECS, digital media, portability*