

## Investigating Students' Acceptance Perception Level of Tablet PCs by a Variety of Variables

**Authors :** Baris Sezer

**Abstract :** A great number of projects have been implemented by Turkey in order to integrate technologies into education. The FATİH Project is intended to integrate technology into all levels of education in Turkey. As part of the FATİH Project that is aimed to complete in 2016, it is intended to initially deliver a tablet PC to every student and teacher. We aimed to detect grade 9 students' acceptance perception level of tablet PCs during the 2014 - 2015 school year in this study where quantitative and qualitative data collection techniques were used in combination. The study group consisted of 228 grade 9 students of high schools in Istanbul, Ankara, Zonguldak and Bursa in Turkey. Study data was obtained through the "Tablet PC Acceptance Scale" and structured interview forms. Given the results obtained from the study, the mean overall score was 70.08 (3.72 out of 5), which was derived from all the dimensions of the acceptance perception level of tablet PCs in the students' view. Findings of the study indicate that mean scores for students' acceptance perception level of tablet PCs did not differ by their gender and their level of use of Information and Communication Technology (ICT). Focus group interviews with students suggest that students did not effectively and actively use the tablet PCs; instead they used the interactive board during classes.

**Keywords :** acceptance of technology, student's view, FATİH project, tablet PCs

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