

The Correlation of Children's Game-Play Learning

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Kizipad™ is a tablet made especially for children. Kizipad™ collected 14135 children's data to understand how children react in the app.

Table 1 Data of Correlation Coefficients

	Correlation Coefficients
Age and score	0.001096
Play Time and Score	-0.00722

Meaning of Values: Definition of correlation coefficients range from -1 to 1. A value between 0 and 1 represents a positive correlation, and a value between 0 and -1 represents a negative correlation. A value higher than 0.1 or lower than -0.1 represents either a high positive or negative correlation.

As we know, games can motivate children learning, and people concern different ages children have different ability to learn through the game. This research proved that game-play learning can go through different ages, and it does not need more time to achieve better scores. As long as, children can operate the game, the game-play learning does not limit by ages and time-play.

Figure 1 Game-play learning screen shot



Figure 2 Children Play in Game-Play Learning

