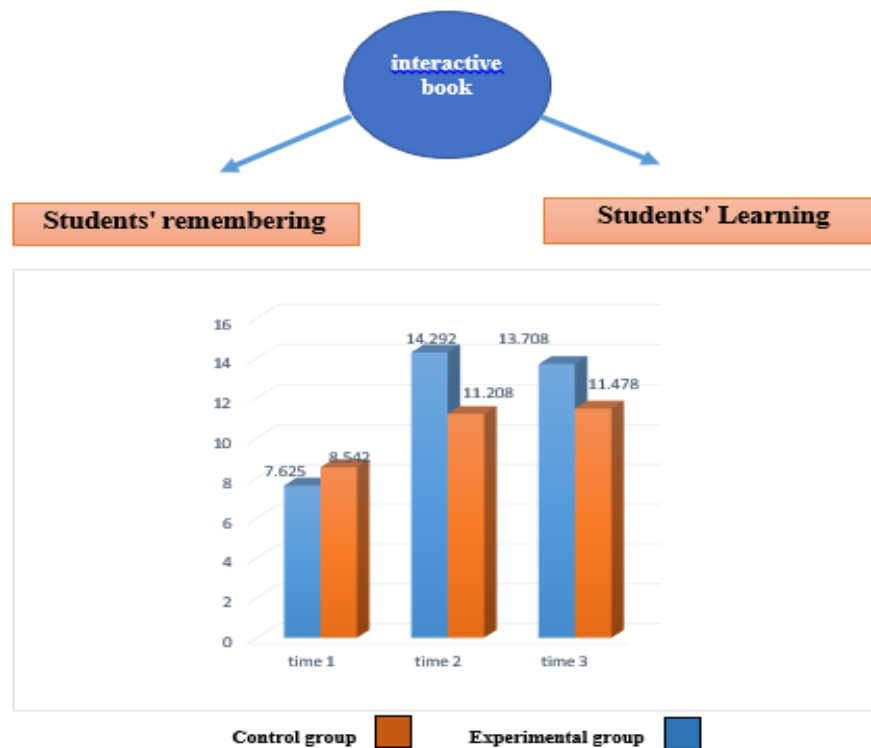


The impact of interactive book on students' learning and remembering

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The purpose of this study was to investigate the effect of the use of the interactive book on learning and remembering of students. An interactive book by researcher and designed based on the need of students. The statistical population consisted of the art students of Imam Hassan Mojtaba (pbuh) Conservatory in the academic year of 1396-97. the size of statistical population was 120 students and among this sample size, 60 sampling (30 in the experimental group and 30 in the control group) were selected by random sampling method. The research method is semi-experimental with pre-test-post-test design with control and experimental group. To collect information, a researcher-made questionnaire with appropriate validity and reliability has been used. Validation with internal consistency, coefficient cronbach's alpha 0.73 and with split half method shows 0.76 coefficients. Data analysis has been used central tendency and dispersion at the descriptive level and also in inferential analysis has used covariance test. In addition, the correlation t-test, second post-test scores were compared to the post-test scores which were performed with a one-month interval from the first protest. The results of the findings indicate that the use of the interactive book has a positive impact on students' learning and remembering.



Conclusions

1. Electronic and interactive books are introduced as the newest line of book industry.
2. E-books have many varieties. They make learning easy and have a great range of users.
3. Interactive books are designed by teachers with special consideration and with help of educational technologist based on student's needs that can be used as a new training tool for teaching the lessons.