

who used digital textbooks and those who used conventional paper textbooks. Our results suggest that digital textbooks are superior to conventional paper textbooks for improving the abilities of students to concentrate while engaged in cognitive and thinking processes such as problem solving. We expect that the use of digital textbooks will have a positive impact on learning through its positive effects on brain activation.

Acknowledgements

This study was financially supported by The Korean Education and Research Information Service at the Ministry of Education, Science and Technology in South Korea (No. CR2009-14).

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