

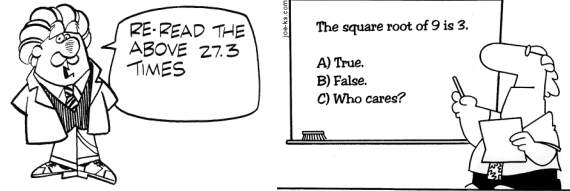
Optimizing adaptive learning through testing, diagnostic reflection and learner-controlled information selection

Kim Dirx, Liesbeth Kester and Paul Kirschner
CELSTEC, Open University of the Netherlands

Centre for Learning Sciences and Technologies
celstec.org



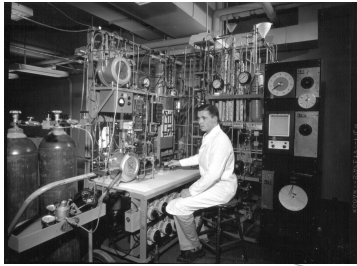
Testing-effect



Many students actually look forward to Mr. Atwadder's math tests.

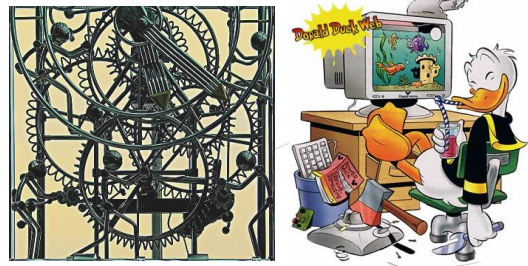
Theory (1)

History of testing-effect



Theory (2)

Today's education



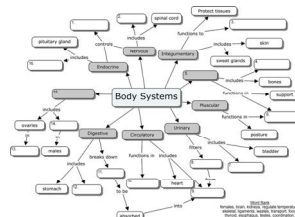
Problem / Question

Will the testing-effect work with educational relevant material?



Theory (3)

Educational relevant



Summary

