From Multimedia Textbook Supplements to Integrated Multimodal Learning

(* ) Kno, Inc.’s Automated Workflow
http://www.kno.com/advance-publishers#/overview

New Horizon (Japanese Augmented Reality Textbook)
http://www.youtube.com/watch?v=j4qgT2QJUFA

Word Lens (Augmented Reality Application; cf. Google Glass)
http://www.questvisual.com/

Content Aggregation, Course Material Repositories, Open Educational Resources

(*) Boundless’s “Textbook Alternatives”
https://www.boundless.com/

Global Textbook Project
http://globaltext.terry.uga.edu/

California Open Source Textbook Project
http://www.opensourcetext.org/

Open Textbook Challenge
http://www.saylor.org/otc/

MIT’s OpenCourseWare
http://ocw.mit.edu/

UT Austin’s Center for Open Educational Resources & Language Learning (COERLL)
http://www.coerll.utexas.edu/

Textbook Analytics and the Quantified Student

(*) CourseSmart Engagement Index
http://www.coursesmart.com/

Anki (Spaced-Repetition Software (SRS))
http://www.ankisrs.net/

Memrise (SRS + Affective Images)
http://www.memrise.com/

Programmed Instruction, Adaptive Learning, Intelligent Tutoring Systems

(*) McGraw Hill’s “SmartBook”
http://learnsmartadvantage.com/products/smartbook/

(*) “Smart TXTBKS” in the Philippines
http://seeouentry.com/txtbks/

Duolingo (Intelligent Tutoring System)
http://www.duolingo.com/

(*) = Discussed at length in this presentation
Digital Textbooks


Media Change


Wakefield, John F. “A Brief History of Textbooks: Where Have We Been All These Years?” Paper presented at the Meeting of the Text and Academic Authors, St. Petersburg, FL, June 12–13, 1998.