MODERN ELECTRONIC TEXTBOOKS FOR ELEMENTARY SCHOOL

Cherniakova V. V.

National Aviation University, Kyiv
Scientific supervisor - Loboda S.M., Doctor of Pedagogic Sciences, prof.,
professor at KMMT Departament

Abstract. *Digital textbooks or e-textbooks are the future of education. Today, educators around the world are focusing their efforts on optimizing the learning process and implementing technology in schools and universities. With e-textbooks, students can gain more information to master a variety of new skills and become successful in the long term.*

Keywords: *textbooks, elementary school, knowledge, pros and cons, digital.*

Introduction. Electronic textbook - an electronic educational publication with a systematized presentation of the discipline (its section, part), which corresponds to the curriculum and is officially approved as such, in a form convenient for studying and teaching, which has undergone editorial and publishing processing, intended for distribution in an unchanged form and has output data.

Material and methods. Electronic textbooks play a pivotal role in language classrooms in all types of educational institutions – public schools, colleges, and language schools – all over the world. During our current era in publishing, it's impossible to publish educational material without considering the big question: hardcover or digital? Digital content has become increasingly popular, but is it always the right choice? While there is no hard and fast answer, there are clear pros and cons that come with digital texts. Here are some prons of electronic textbooks:

Accessibility. Digital content has a big edge when it comes to accessibility. Digital books can be accessed from anywhere, on any device. Multiple textbooks can fit within a single phone or tablet. Even better, online textbooks are never out of stock when students need them.

Online Resources. With an online textbook, students can access supplemental material at the push of the button. Note-taking can be done within the book itself with the development of electronic notes, highlighting, and annotations. Annotations can even be shared with classmates for quick collaboration.

Easy-to-Find Information. In a traditional textbook, finding needed information can be time consuming. With digital books, a quick search can deliver the info fast. With built in dictionaries, students can also look up definitions with ease.

Cons of the electronic textbook:

Expires/No Resale Value. Some digital publishers only allow access to a textbook for the duration of the course**.** If a student wishes to review what they learned for a future class, they're out of luck. Not all publishers have the same policy here, but it's not uncommon for students to pay for information they do not get to keep. Digital textbooks don't offer resale

value, either. When a student is done with the course or no longer needs the book, they're left empty-handed.

No Wi-Fi? No Homework! The technology behind digital textbooks works very well…most of the time. When something does go wrong, students are unable to complete their assignments on time or study. Unfortunately, it's all too easy for students to abuse this. It's almost impossible for an educator to verify whether a student genuinely had trouble accessing online material. This can pose a problem for educators. In K-12 settings, this can be a challenge for parents as well.

Too Close to Online Distractions. Students of all ages are used to accessing social media and online entertainment frequently. When Facebook and YouTube are just a tap away from study time, it can prove too tempting. It's hard to ignore incoming notifications and messages! With little separation between work and play, frequent online distractions can disrupt study time and hinder academic progress.

Results. The main factors that are especially important for students while using electronic textbooks

1.   Students are constantly immersed in technology and social media. Another one of the benefits of digital textbooks is that the format mirrors how kids absorb content in their daily lives. By embracing digital textbooks versus printed textbooks, school districts teach learners in the way that is most familiar to them.

2.   Another one of the huge benefits of digital textbooks is that they are interactive. K-12 learners can't mark up a printed textbook, but they can interact with an online book. Teachers no longer need to make photocopies of book pages in order for students to highlight and make annotations directly on the text. Learners can also search for key terms and quickly copy and paste quotes into their notes.

3.   When course content is loaded onto a device, students don't have to lug heavy textbooks around in a backpack. It makes their lives much easier by being able to carry their math, language arts, social studies, science and other textbooks on one device.

Conclusion. Rich, interactive and technology-driven resources such as digital textbooks or etextbooks are the future of education. Today, educators across the globe are focusing their efforts on streamlining the learning process and bringing technology to schools and universities.

With etextbooks, students can access more information to master various new skills and emerge successful in the long-run. It also offers students and teachers an excellent medium of instructions that can support and enhance the overall learning process.

REFERENCES

1. Why You Need to Make a Switch to eTextBooks [web-site] – Access mode: https://kitaboo.com/why-you-need-to-make-a-switch-to-etextbooks/