The iPad is the successor of the printed textbook

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Branch Library of Medicine

- University of Münster, Germany
- 3,000 Students of Medicine
- 1,200 Scientists and Physicians
- 1,500 Beds
- 12 Staff Member
Successful business models

- No physicians
- No journals
- No archiving
Market penetration

- E-Journals
- E-Books
- E-Books II
Three questions to research

• How do students learn today?
• Is there any media which could compete with printed textbooks or even replace them?
• What is the place of the library within this developments?
How do the students learn today?

![Graph showing the percentage of students using different learning materials over the years. The graph includes lines for Printed Text Book, Electronic Text Book, Multiple Choice Questions, and Lecture Notes. The x-axis represents the years, and the y-axis represents the percentage. The graph highlights a trend where Exams are a significant part of the learning process.]
Digital Learnflow

E-Book/Notes → Download → Annotation

Exam ← Learn group ← Dropbox Share
Is there any media which could replace printed textbooks?
Devices and places used for learning

- **At home**:
  - Misc: 50%
  - Tablet: 56%
  - Laptop: 67%

- **At the library**:
  - Misc: 23%
  - Tablet: 37%
  - Laptop: 16%

- **At the lecture**:
  - Misc: 6%
  - Tablet: 45%
  - Laptop: 2%
An iPad Toolbox for the Preclinical Exam

Preconfigured iPad with:
- Multiple choice question learner
- Organization of studies
- E-Books
- Lecture notes
- Apps for learning anatomy

Picture (c): Danny Wilde / fotolia.com
Content and support

- Major publishers Elsevier, Springer and Thieme
- Student tuition fee committee
- Already licenced resources
- Library staff workload
An iPad Toolbox for the preclinical Exam

- 130 preclinical Students participating
- 60 got an iPad from the library for 5 months
- 70 own a Tablet and got the Content from the library
- Intensive evaluation by surveys and interviews

www.easypophysikum.de
Expectations

- Better Organization of Studies
- Expert Support by Library
- Learning Advantage
- Overview on Apps/Media
- Better Preparation for Exams
- Advanced Mobility of the iPad
- Access to important Apps/Media
First results from survey and interviews

- Students adopting quickly to the iPad
- They love using resources on the iPad
- It help them to learn wherever they are
- They change their learning habits
- They supplement paper and tablet where appropriate
- Students report increased efficiency of learning
Tablet enables integration of Learning with RL
Next steps

• Starting with first year students
• But: Soon every student and any pupil will own a tablet computer
• From providing devices to providing content
• Very much in need: campus licenses for Apps
The iPad is the successor of the printed textbook

1. The device after the iPad is the successor of the printed textbook

2. There is not something like an successor of the printed textbook

3. But there will be something like an unified mobile learning system

4. The first appearances of this UMLS were the handhelds, smartphones and tablets
Thank you for your attention!

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