E-book Services of Libraries in Taiwan

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Outlines

• The Impact of Information Technology on the Educational Environment
• The E-book Publishing Trends
• The e-books in libraries
  o Online based e-books
  o Download to device based e-books
• The Pilot Project of Computing Center, MOE
• Conclusion
The Impact of Information Technology on the Educational Environment

- More network information has become available and easily accessible
- People expect to engage in mobile work, learning, and study in any given time or place
- Researchers increase global cooperation
- Cloud technology has also become more important
The application trends of IT in education environment

- The technologies will become popular in 12 months are e-books and mobile devices.
- The technologies will become popular in 2-3 years are augmented reality and game-based learning.
- The technologies will become popular in 4-5 years are gesture computing (also known as gesture-based computing) and learning analytics.
The E-book Publishing Trends

- the Amazon online bookstore’s e-book sales exceeded that of paper books for the first time in 2010.
- The New York Times has publishes the best-selling books list every Wednesday since 2010.
- Authors freely publish through online book stores instead of through traditional publishers.
- Reading promotion pattern will changed and social reading will become mainstream.
The e-books in libraries

- **Service Model of Libraries**
  - Online based e-books
  - Download to device based e-books

- **Business Model of B2L**
  - Subscription (Overdrive)
  - Demand driven acquisition (EBL)
  - Lending fee (Library ideas)
  - Content free, device limited (Amazon)
The e-books in Libraries of Taiwan

- **Online based e-books**
  - The Setup of University Libraries Consortiums for the Purchase of E-books
  - The government subsidized for the setting up of book purchase consortiums.
  - The government directly purchased e-books for use by universities.

- **Download to device based e-books**
  - The e-book Pilot Project of Computing Center, MOE
The e-books pilot project of Computing Center, MOE
Why initiate e-books Pilot Project?
The problem of e-books industry in Taiwan

• Due to the small market size, although the reading devices have achieved flourishing developments, the e-book development in the publishing industry in Taiwan remains stagnant.

• The e-book contents are inadequate in quality and quantity, which have in turn affected the consumers’ desire to purchase readers.
E-book pilot project

- In order to promote e-book devices and boost the content development of the e-book industry in Taiwan, the Computer Center of MOE promoted the e-book pilot project in 2010
Participation of Pilot Project

- National Taiwan Normal University
- National Ilan University
- Kunshan University of Technology
- National Taichung Library
- Yilan County Government Education Department
- Library of Cultural Affairs Bureau of Nantou County
The activities of the Pilot Project

1. purchase e-book readers
2. purchase e-books
3. readers lending service
4. Promotion activities
Mobile services of NTNU Library

- Ipad、E-pad、V-pad
- smartphone

Library in Your Pad
iBooks shelf of NTNU
Android Aldiko shelf of NTNU
E-books edited and published by University Press of NTNU
當數學遇見文化
-洪萬生等-

三、不可公度量

對古希臘人而言，所謂「數」是指我們現在所說的正整數。加上有理數，華氏數字組成所有的數字都可以化成最簡單的數比。例如，我們任取兩個有理數 \( p \) 和 \( q \)，則 \( p/q \) 是一個有理數。換句話說，\( p/q \) 可以化成整數比 \( m/n \)。因而在任何一個 \( p/q \) 可以化成整數比 \( m/n \)。所以任何 \( p/q \) 可以化成整數比 \( m/n \)。在數學和物理中的應用。
E-books of open access
E-books from digital project of NTNU
E-books purchased by NTNU Library
E-book Cloud Platform of NTNU Library

![Image of E-book Cloud Platform]

**書目資訊**

書名: 科學觀的人文重構：後現代人文視野中的科學

作者: 楊豔萍

出版社: 秀威資訊科技

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可借閱: 1人

可試閱: 2人

摘要:

建設中國新文化的過程中，起正面建設作用的新元素之一就是科學文化，其中的科學精神和科學方法是中國傳統文化中非常匱乏的元素之一。而後現代主義的批判、解構不但有助於打破舊文化還有助於為新文化的確立提供可能的思想交流空間。作者借後現代主義人文學者之眼，窺見了科學與文化關係中的一些端倪。
The minister of Education expressed the goals of pilot project
Students showed iPad to the Minister of Education
User study of e-books

- What are the uses of the reader borrowed?
  - Users mainly use the reader to read e-books and surf the Internet.
- How long is the e-book used to read each time?
  - Most readers read for at least 1 hour each time.
- What are the main themes read from the e-book?
  - The themes read from the e-book mainly include: literature novels, language learning, entertainment, etc.
- Of the three reader brands, which one is the best?
  - Ipad
- What e-book functions were used?
  - The e-book functions used include: download, page turning, bookmarking, etc.
More e-books

More e-books devices

Users’ needs

Longer lending dates

More fast transmission speed
Conclusion

- In the era of “mobile reading and learning”, the digital media literacy is considered important and crucial knowledge for teachers and students.
- For libraries, e-books have also gradually become the main collections, which through cloud management are downloaded to a variety of mobile readers and thus are considered the mainstream.
- These challenges have never been encountered, but through the e-book pilot project, readers can experience them, and the role of the library and its service models will also be changed.
- The good news is the readers’ responses to these changes are positive and accepting, thus the higher expectations.
Thank you
Welcome any comments