If We Build it, They Will Come: Utilizing Digital Technologies to Support Learning, Teaching and Research

Haipeng Li University Librarian Hong Kong Baptist University

University of Southern California November 10, 2011

Role of Academic Libraries

- Supporting:
 - Learning
 - Teaching
 - Research
- Using technologies:
 - Understanding users
 - Creating unique resources
 - Supporting our campuses
 - Building partnerships
 - Serving our communities

Context- Hong Kong Academic Libraries

- Shift of educational system
 - Dictated by the Hong Kong Government
 - Required of all 8 UGC funded institutions
- Three year to four year undergraduate curr.
 - More students
 - More faculty
 - More courses
 - More library resources?

Hong Kong Baptist University

- Around 9,000 students currently
- Anticipated 1,400 more in 2012
- Examples of strong areas in curriculum
 - Chinese medicine
 - Religion
 - Journalism
 - Film
 - Communications
 - China Studies

HKBU Library

- Four libraries
 - Main Library
 - Chinese Medicine Library
 - Shek Mun Campus Library
 - European Documentation Center
- Over 1 million volumes
- Over 3,000 subscriptions
- Over 200,000 e-books

HKBU Library

- Major Initiatives Using Technology
- Examples:
 - Chinese medicine databases
 - HKBUTube project
 - Missionaries in China databases

Chinese Medicine Databases

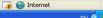
- Two completed CM databases
 - <u>Chinese Medicine Specimen Database</u>中药标本数据库 (CMSD)
 - http://www.hkbu.edu.hk/lib/electronic/libdbs/scm_specimen.html
 - Medicinal Plant Image Database药用植物图像数据库 (MPID) http://www.hkbu.edu.hk/lib/electronic/libdbs/mpd/index.html

Example: Medicinal Plant Image Database (MPID)

- first Hong Kong-developed online Medicinal Plant Image Database
- launched in November 2009
- free public access to the world
- collaborative effort between School of Chinese Medicine and the University Libraries
- aiming to promote popularization, internationalization and resources sharing of traditional medicinal plants
- Currently 1160 species of medicinal plant were systematically consolidated and summarized in the form of plant images and annotations.
- provides students with perceptual and systematic knowledge through user friendly searching and learning tools

Medicinal Plant Image Database (MPID)













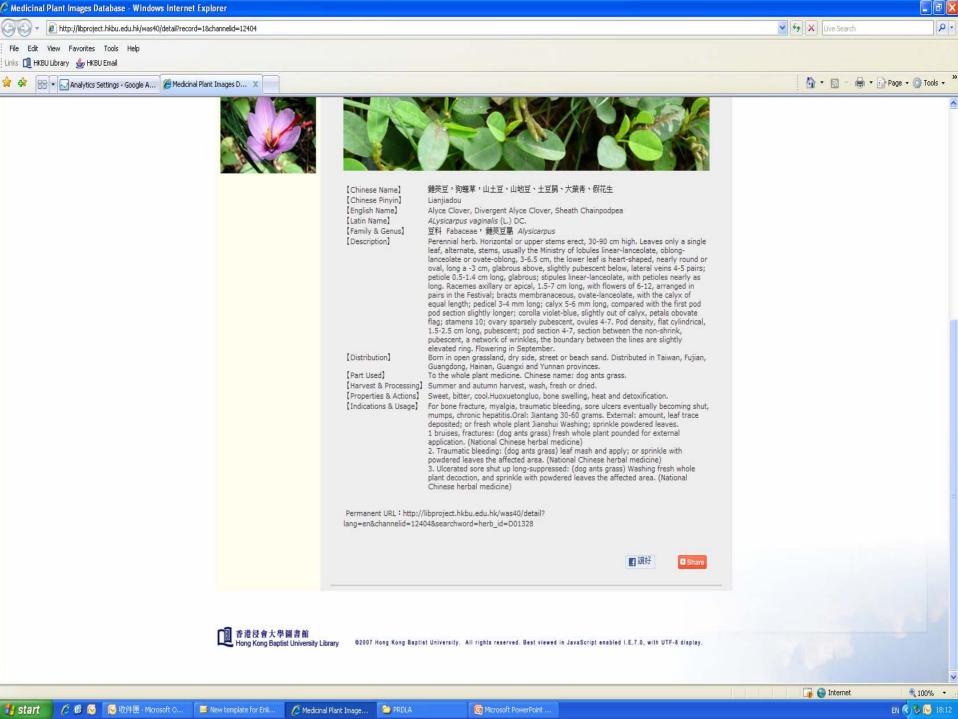




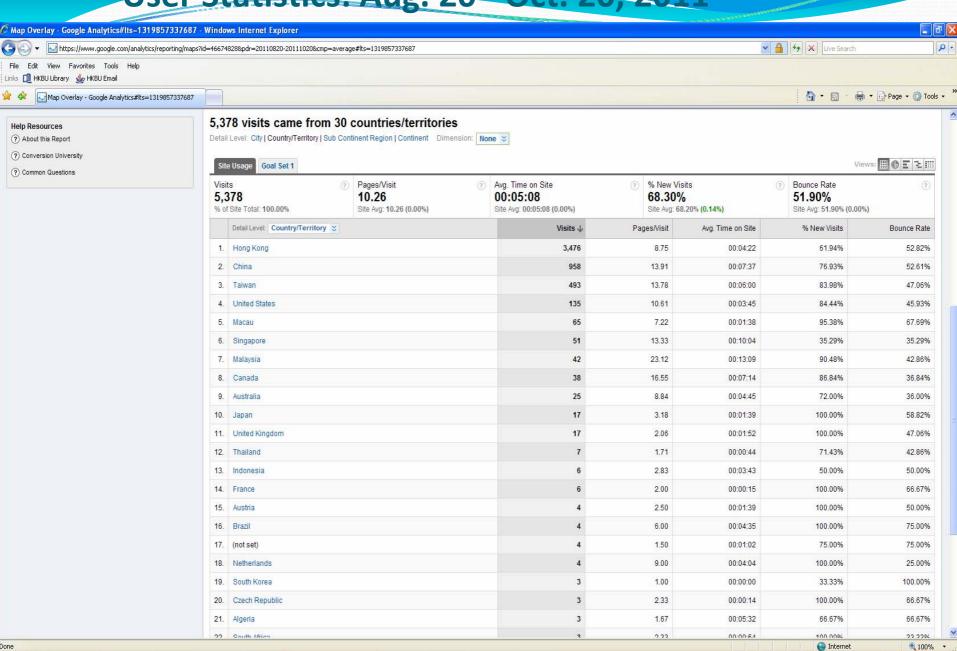
About CM Databases







User Statistics: Aug. 20 - Oct. 20, 2011



Microsoft PowerPoint .

EN (C) & 11:02

start

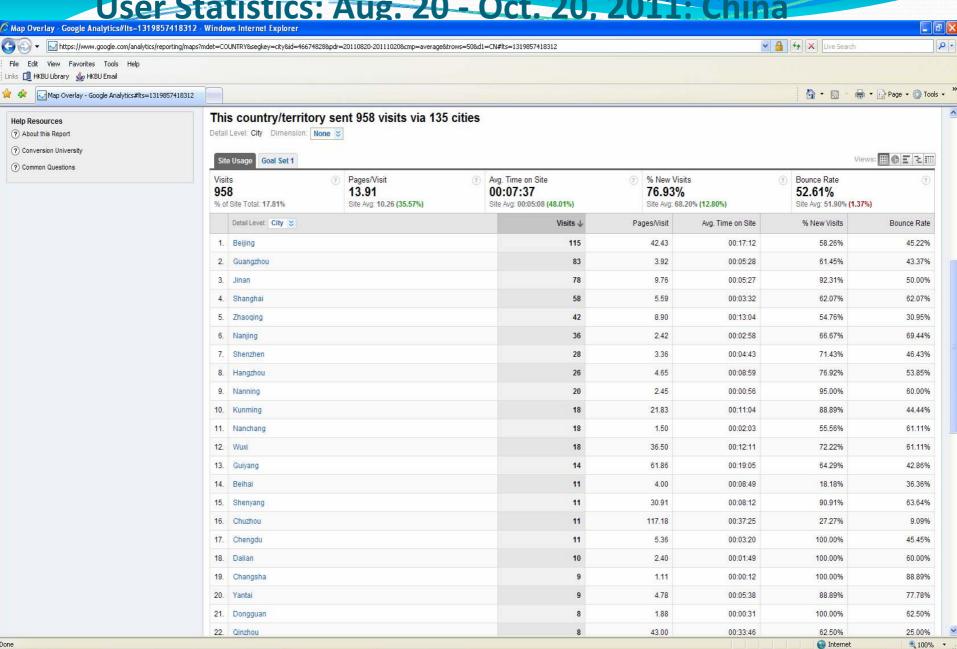
🌓 🥖 🚱 🕟 收件匣 - Microsoft O...

RE: Gmail Address for...

Map Overlay - Google.

PRDLA

User Statistics: Aug. 20 - Oct. 20, 2011: China



Microsoft PowerPoint ..

start

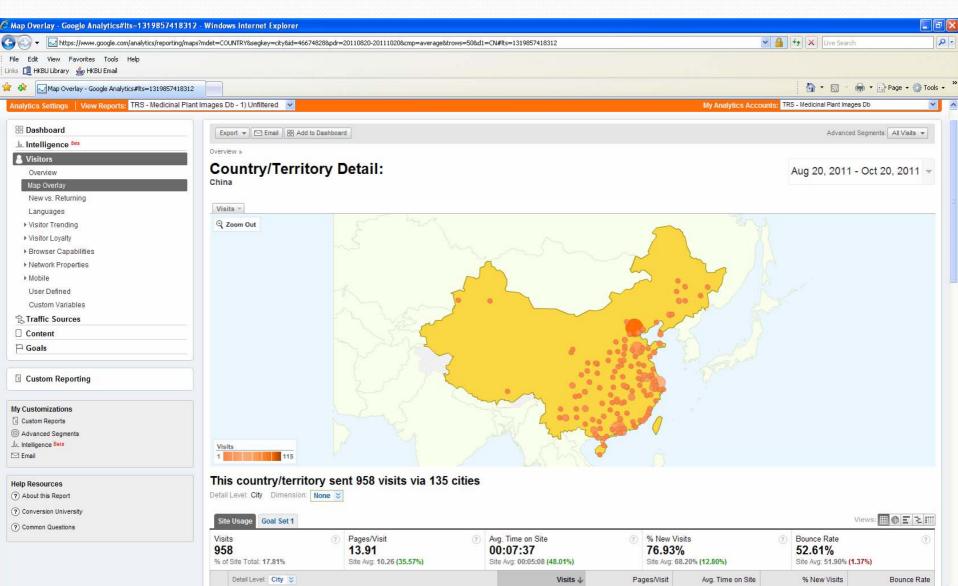
🌓 🥖 🚱 🕟 收件匣 - Microsoft O...

RE: Gmail Address for...

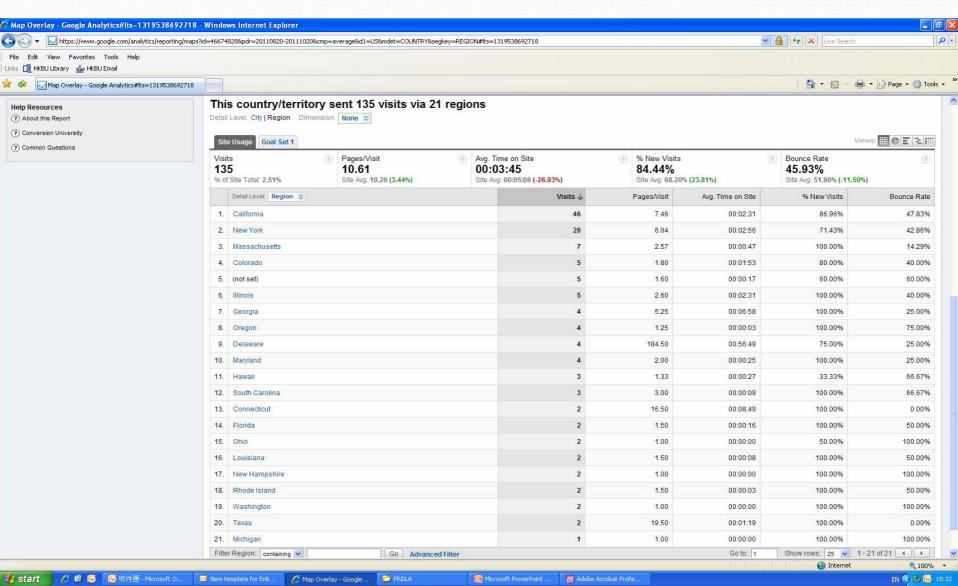
🌈 Map Overlay - Google.



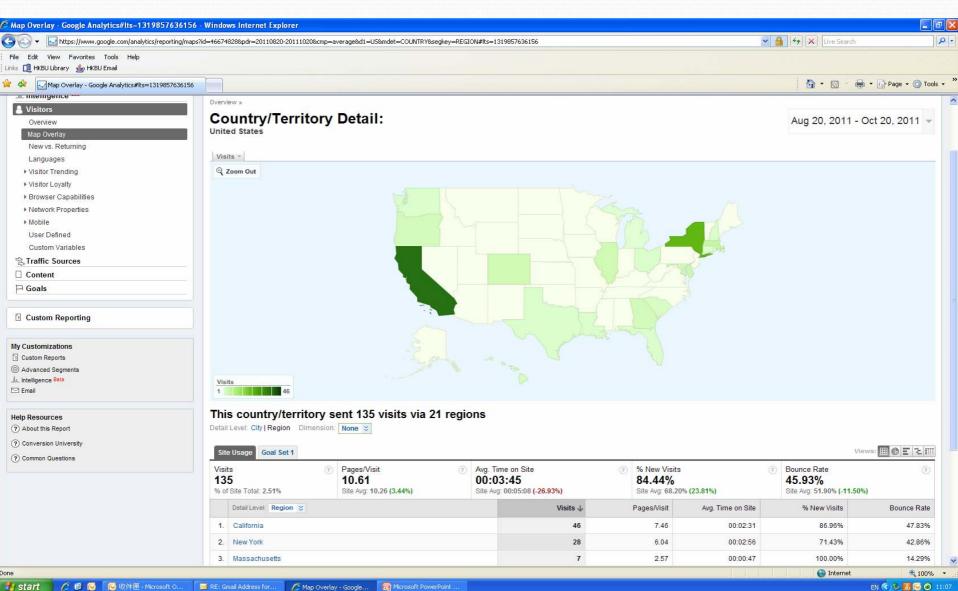
User Statistics: Aug. 20 - Oct. 20, 2011: China



User Statistics: Aug. 20 - Oct. 20, 2011: U.S.



User Statistics: Aug. 20 - Oct. 20, 2011: U.S.



Partnership Building

- Integration of Chinese medicine databases into specific courses as well as the broad curriculum:
 - History of CM
 - Chinese Medicine Current Practices and Future Directions
 - Medicinal Botany and Zoology I & II
 - Chinese Materia Medica
 - Chinese Medicinal Formulae
 - Herbal Pharmacology
 - Authentication of Chinese Materia Medica
 - Other

HKBUTube Project

Student Productions

- Goals
 - To develop an inter-disciplinary repository of HKBU student multimedia productions to support teaching and learning
 - To promote and market the University's image through open access
 - Build partnerships to support teaching

Collaborators

- Academy of Film
- Department of Communication Studies
- Department of Journalism
- Department of Music
- Academy of Visual Arts (in discussion)

HKBUTube Project

- Database:
 - Supported by a Teaching & Development Grant First Launched July 2010 with AF

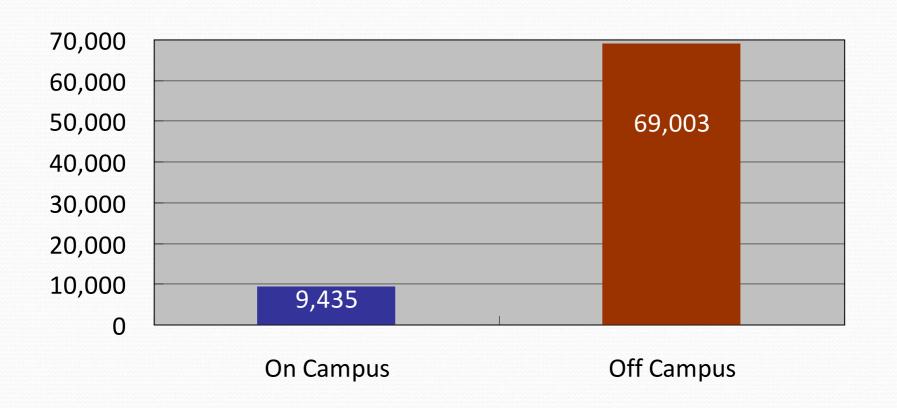
 - Aug. 2011, COMS, MUS added Oct. 2011, JOUR added

 - Dec. 2011 (pending), AVA added
- Special Features
 - No. of Online Videos: 337 videos (as of Sep 2011)
 - Video summaries (in English and Chinese)
 - "Faculty Picks" with faculty critique
 - Award information
 - Citation information (in APA and MLA)
 - Facebook Like button
 - Recommended videos generated automatically

Examples

- The Red Buds (Award winning)
 - http://net3.hkbu.edu.hk/~lib mss/spvod/sp-display.php?spid=10006
- Mr. WHO (Animation)
 - http://net3.hkbu.edu.hk/~lib mss/spvod/sp-display.php?spid=10448
- Taking Root (Faculty Pick)
 - http://net3.hkbu.edu.hk/~lib_mss/spvod/sp-display.php?spid=10117

Total Usage (No. of Video Views) since July 2010

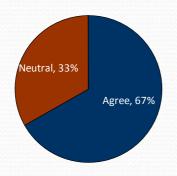


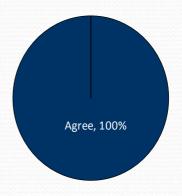
Surveys

- Faculty survey
 - Conducted in Jan. 2011
 - 3 faculty members surveyed (who taught all AF productions courses)
 - Response rate at 100%
- Student survey
 - Conducted in Oct. 2010
 - 187 students surveyed (in AF)
 - Response rate at 21.3%

Faculty Survey

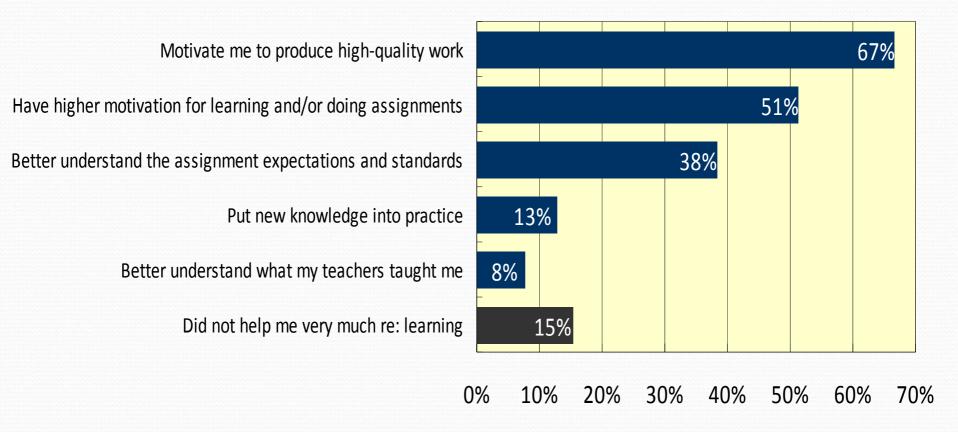
HKBUtube (Student Productions) has helped to improve the quality of student work HKBUtube (Student
Productions) is a
valuable service that the
Academy and the
Library should continue
to provide





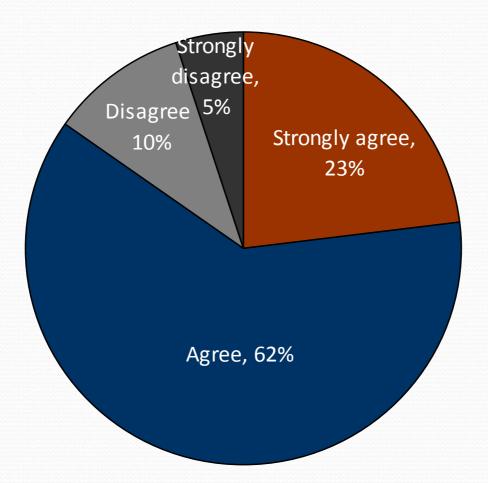
Student Survey (AF) 21.3% response rate

Student Perceived Usage of HKBUtube (SP)



Student Survey

• HKBUtube (Student Productions) is a valuable service that the Academy and the Library should continue to provide



Missionaries in China

- Database projects on Missionaries in China are taken on by the Special Collections and Archives (SCA) where these materials are housed;
- SCA at HKBU Libraries
 - Missions:
- To serve as a research center in Asia for researchers and scholars in the research of Christianity in China.
- Regardless of denomination or nationality, the collection covers both primary and secondary English and Chinese language source materials about Chinese Christians, missionaries stationed in China, church history, and other materials pertaining to the history of Christianity in China.

Missionaries in China

- Four digitization projects:
 - Preservation of Denominational Periodicals in Hong Kong
 - Funded by the "Kenneth Scott Latourette Initiative for the Documentation of World Christianity Fund" of Yale Divinity School Library
 - Started in July 2010 and completed in Feb. 2011
 - China Through the Eyes of CIM Missionaries
 - Created in 2003
 - 225 lantern slides and glass plate negatives documenting the socio-economic activities of the Chinese and missionaries from the 1900s to the 1930s
 - Usage statistics
 - July 2010 June 2011: 19,500 hits
 - July September 2011: 5,629 hits

Missionaries in China

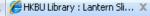
- Christianity in Contemporary China Clippings
 - Created in 2004
 - Collected from 123 Chinese and English newspapers and periodicals published in China, Taiwan, Hong Kong and Southeast Asia
 - Fulltext images of the clippings are only available on Library's intranet because of copyright restriction
 - Usage statistics
 - July 2010 June 2011: 248,897 hits
 - July September 2011: 21,9029 hits
- Christianity Rare Books Database
 - Created in 2008,
 - Collaboration project with the University Chaplain's Office
 - Includes images of 36 Chinese stitch-bound rare books on Bible commentary and Christianity published in the late 19th and early 20th centuries

http://libproject.hkbu.edu.hk/was40/detail?record=1&channelid=47511

View Favorites Tools Help

KBU Library 🏻 🎂 HKBU Email

🔐 🔻 🜄 Map Overlay - Google Analyti... 🏉 HKBU Library : Lantern Sli... 🗶





China Through the Eyes of CIM Missionaries



Previous Record

Next Record Return to Browse Download Records

Email Records

New Search

Title: [A boy and a calf]

Year: n.d.

Image:



Summary: View of a boy and a calf in the courtyard of a house.

Notes: Title supplied by cataloger.

Medium: 1 negative: glass, b&w; 9 x 11 cm. (3 1/4 x 4 in.)

Subject: Children and animals

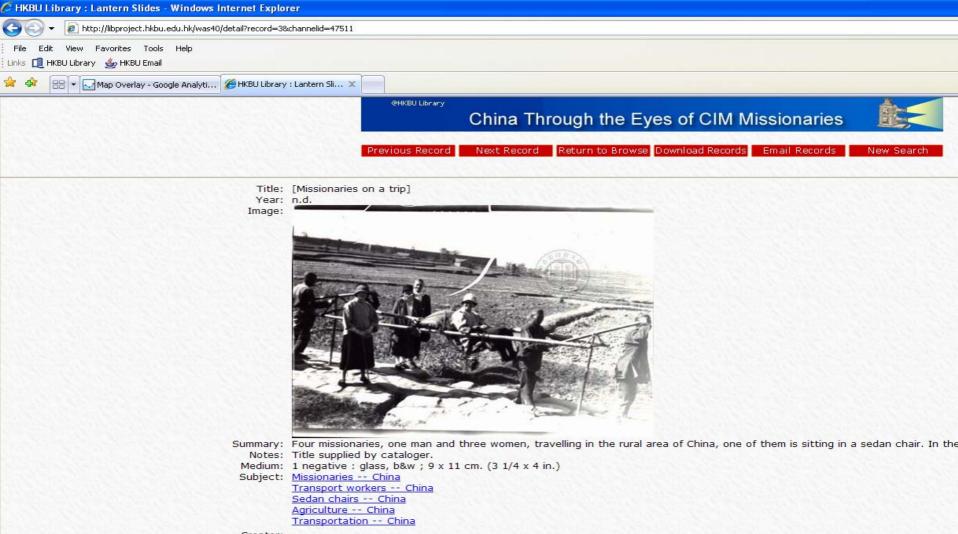
Children of missionaries -- China

Toddlers

Calves -- China

Creator:

Categories: Portraits



Creator:

Categories: Portraits

Social life and customs

Permanent URL for this record: http://libproject.

Previous Record Next Record

Return to Browse Download Records

Email Records

New Search

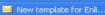
Recommended Browsing Environment: Best viewed in JavaScript enabled I.E. 7.0, 1024x768, with UTF-8 display. (c) HKBU Library





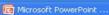








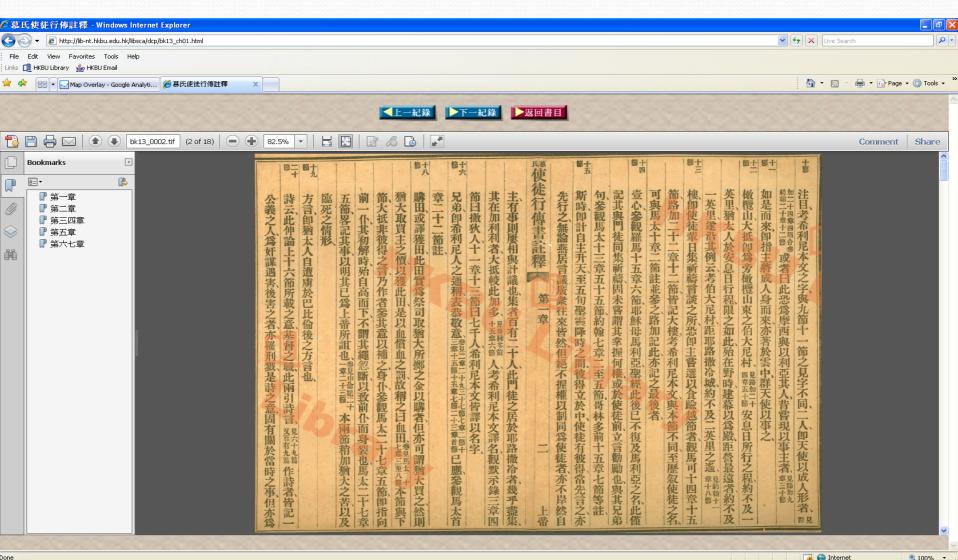




Christianity Rare Books Database



Christianity Rare Books Database



Conclusion

- Using technology to support:
 - Technology used: TRS a Search and Content Management Technology and Software Provider in China http://www.trs.com.cn/en/TRS/about/index.html
 - Teaching, Learning, Research
 - Community: campus and beyond
- Libraries to be positioned for the 21st century
- If we build it, they will come!

Thank you!

Questions?