Does “Organizing Knowledge the Chinese Way” Work?

Runxiao Zhu
East Asian Studies Librarian
Oberlin College, March 23, 2022
“The knowledge in a book, as organized by its author, is partly a product of his mind and partly drawn from sources beyond.”


“knowledge gives power, more power requires more knowledge, and so on in an increasingly profitable dialectic of information and control.”

Brief History of Chinese Classification System

* Liu Xiang 刘向 (77BCE-6BCE) and Liu Xin 刘歆 (50BCE-23CE)
  * Qilue 七略 [Seven Epitomes]
    * Ji Lue, 辑略: Collective Notes
    * Liu Yi Lue 六艺略: Six Classics
    * Zhu Zi Lue 诸子略: Philosophical Masters
    * Shi Fu Lue 诗赋略: Poetry
    * Bing Shu Lue 兵书略: Military Art
    * Shu Shu Lue 术数略: Astrology, Divination and Mathematics
    * Fang Ji Lue 方技略: Medicine and Formulas.

Brief History of Chinese Classification System

* Ban Gu 班固 (32-92?CE) & Han Shu 汉书[Book of Han]
* Xun Xu 荀勖 (?-289CE) & Zhong Jing Xin Bu 中经新薄/四部分类法 [Fourfold system]
  * Jia 甲: First - includes Six Classics
  * Yi 乙: Second – includes Philosophical Masters, Military Art, Astrology, Divination and Mathematics, and Medicine and Formula
  * Bing 丙: Third – includes some of the Six Classics, History, state documents
  * Ding 丁: Fourth – includes poetries.

Brief History of Chinese Classification System

* Emperor Qianlong 乾隆 (rl.1735-1796) & SiKu Quan Shu 四库全书 [Four Treasuries], completed at 1782
  * Jing 经: Classics
  * Shi 史: History
  * Zi 子: Philosophical Master
  * Ji 集: Collection of Writings

* Dewey Decimal Classification 1900
* Classification for Chinese Libraries 1960s

* Jiang, SY (2007).
* Chen, HW (2003).
Melvil Dewey (1851-1931)

* Dewey Decimal Classification System
Classification Issues in America

* Alfred Ka’iming Ch’iu 裘开明 (1898-1977)

* Harvard-Yenching Classification System
  * 0100–0999 Chinese Classics
  * 1000–1999 Philosophy and Religion
  * 2000–3999 Historical Sciences
  * 4000–4999 Social Sciences
  * 5000–5999 Language and Literature
  * 6000–6999 Fine and Creative Arts
  * 7000–7999 Natural Sciences
  * 8000–8999 Agriculture and Technology
  * 9000–9999 General and Bibliography
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Appendices:

- Appendix 1: Bibliographical List of Archaeological Sites
- Appendix 2: A Comprehensive, Typologically Arranged List of Chinese Musical Bells
- Appendix 3: Bells from the Zhou Peripheries
- Appendix 4: Tone Measurements
- Glossary
- Place Names in Geographical Arrangement
- Bibliography
- Index
**Classification Issues in America**

- **Library of Congress Classification System**

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- **Kao gong ji, English**
- **Ancient Chinese encyclopedia of technology: translation and annotation of the Kaogong ji (The artificer's record) / edited by Jun Wenren**
- **London: Routledge, 2017**
- **©2013**

**Contents**

- xxviii, 224 pages : illustrations ; 24 cm
- **Routledge studies in the early history of Asia ; 7**
- "This book presents the first translation into English of the full text of the Kaogong ji. This classic work, described by the great scholar of the history of Chinese science and technology Joseph Needham as "the most important document for the study of ancient Chinese technology", dates from the fifth century BC and forms part of the Zouli (The Rites of the Zhou Dynasty), one of the great Confucian classics. The text itself describes the techniques of working and the technologies used by over twenty different kinds of craftsmen and artificers, such as metal workers, chariot makers, weapon makers, music instrument makers, potters and master builders. This edition, besides providing the full text in English, also provides a substantial introduction and other supporting explanatory material, over one hundred illustrations of ancient Chinese artefacts, and the original Chinese text itself." -- Publisher's description

**Opening paragraphs**

- Wheelwrights (lunren) -- Chariot-basket makers (yuren) -- Pole makers (zhounren) -- Metal workers (gong jin zhi gong) -- Forging founders (zhushi), Smelting founders (yeshi), and Sword-smiths (taoshi) -- Bell founders (lushi) -- Measure makers (lishi), Plough makers (duanshi) (lost) -- Culross makers (hanren) -- Skinners (baoren) -- Drum makers (yunren), Tanners (weishli), and Furriers (qishu) (lost) -- Painters (huaren), Embroiderers (hulien) -- Feather dyers (zhongshi), Silk printers (kuangren) (lost) -- Silk cleaners (huangshi) -- Jade makers (yeren), Comb makers (jieren) (lost), and Carvers (dioaren) (lost) -- Stone-chime makers (qingshi) -- Arrow makers (shiren) -- Potters (taoren), Proto-porcelain makers (fangren) -- Cabinet makers (ziren) -- Weapon-handle makers (luren) -- Master-builders, builders, and carpenters (jianren) -- Cartwrights (cheren) -- Bow makers (gongren) -- Appendix 1. Original Chinese Text Kaogong ji (the artificers' record) -- Appendix 2. A Brief Chronology of the Dynasties in History of China -- Appendix 3. The Equivalence of Chinese Weights and Measures in Metric Units -- Glossary of Chinese Characters

**Bibliog. Subjects**

- Science, Ancient
- Technology -- China -- History -- To 1500

**Other Names**

- Wenren, Jun, 1945- editor, translator

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Classification Issues in America

* Library of Congress Classification System
  * Siku Quan shu
    * Jing 经 classics
      * Li 礼 rite section
    * 考工记 Kao Gong Ji
  * LC Classification
    * T27 responding to: Technology (General) — History — Special regions or countries — Asia
Is there a better Classification System?

* How to address the issue of Diversity, Equity, Inclusion and Belonging (DEIB)?
  * Awareness
  * Advocate
  * Action
  * Accessibility
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