
Project 1- explore Chinese culture impact

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Introduction

Motivation: Interested in Culture Exposure from various counties, especially my country, China.

What I am curious about: With the continuous development of culture and technology in China, the main content and symbols of Chinese culture exposure have also kept pace with times and made corresponding changes.

Basic idea:

- Setting books as the object of analysis;
- Collecting statistics on the types of books people borrowed the most;
- Taking 2006-2010\2011-2015\2016-2020 as the time boundary, analyzing the trend of Chinese cultural exposure through changes in the number of times people borrowed related books in three time periods.

Query

- **SELECT**
- title, bibNumber, **COUNT**(bibNumber) **AS** counts, itemtype
- **FROM**
- spl_2016.outraw
- **WHERE**
- (itemtype like '%bk')
- AND (title LIKE '%Chinese%'
- OR title LIKE '%China%')
- AND(**Year**(cout) >= 2006 and **Year**(cout) <= 2010)
- **GROUP BY** bibNumber , itemtype , title
- **ORDER BY** counts **DESC**

	title	bibNumber	counts	itemtype
▶	American born Chinese	2381540	983	acbk
	last Chinese chef	2404748	976	acbk
	fortune cookie chronicles adventures in the worl...	2471718	673	acbk
	Orade bones a journey between Chinas past a...	2347391	593	acbk
	China study the most comprehensive study of n...	2280147	581	acbk
	seven Chinese sisters	2174575	554	jcbk
	Lon Po Po a Red Riding Hood story from China	1100731	537	jcbk
	Balzac and the little Chinese seamstress	2067046	499	acbk
	man who loved China the fantastic story of the ...	2484700	468	acbk
	Factory girls from village to city in a changing C...	2530375	440	acbk

Query

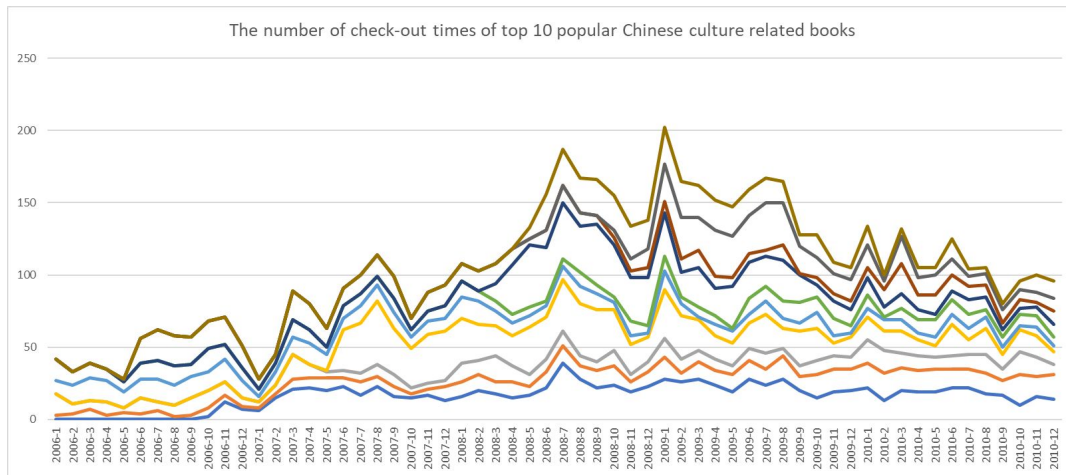
```

SELECT
    title,
    bibNumber,
    COUNT (bibNumber) AS counts,
    SUM(CASE
        WHEN (YEAR (cout) = 2006 AND MONTH (cout) = 1) THEN 1
        ELSE 0
    END) AS '2006-1' ,
    SUM(CASE
        WHEN (YEAR (cout) = 2006 AND MONTH (cout) = 2) THEN 1
        ELSE 0
    END) AS '2006-2' ,
    . . . . .
    SUM(CASE
        WHEN (YEAR (cout) = 2006 AND MONTH (cout) = 12) THEN 1
        ELSE 0
    END) AS '2006-12' ,
FROM
    spl_2016.outraw
WHERE
    (bibNumber = '2381540')
    OR (bibNumber = '2404748')
    OR (bibNumber = '2471718')
    OR (bibNumber = '2347391')
    OR (bibNumber = '2280147')
    OR (bibNumber = '2174575')
    OR (bibNumber = '1100731')
    OR (bibNumber = '2067046')
    OR (bibNumber = '2484700')
    OR (bibNumber = '2530375')
GROUP BY bibNumber , itemtype , title
ORDER BY counts DESC

```

title	bibNumber	counts	2006-1
American born Chinese	2381540	2917	0
China study the most comprehensive study of nutritio	2280147	1639	3
Lon Po Po a Red Riding Hood story from China	1100731	1603	15
last Chinese chef	2404748	1451	0
seven Chinese sisters	2174575	1099	9
Balzac and the little Chinese seamstress	2067046	1014	15
fortune cookie chronicles adventures in the world of C	2471718	937	0
Oracle bones a journey between Chinas past and pres	2347391	815	0
Factory girls from village to city in a changing China	2530375	693	0
man who loved China the fantastic story of the eccent	2484700	655	0

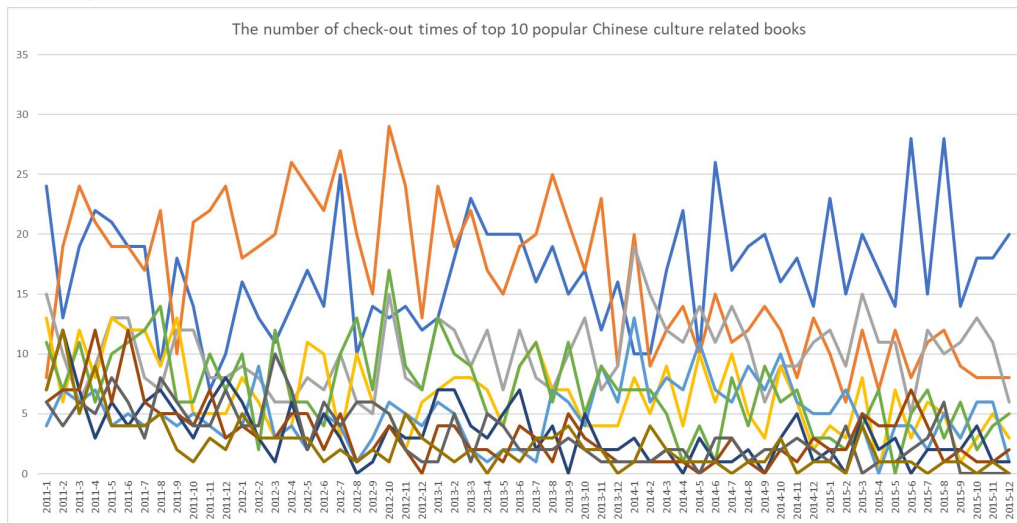
Result Analysis-2006-2010



- man who loved China the fantastic story of the eccentric scientist who unlocked the mysteries of the Middle Kingdom
- Factory girls from village to city in a changing China
- Oracle bones a journey between Chinas past and present
- fortune cookie chronicles adventures in the world of Chinese food
- Balzac and the little Chinese seamstress
- seven Chinese sisters
- last Chinese chef
- Lon Po Po a Red Riding Hood story from China
- China study the most comprehensive study of nutrition ever conducted and the startling implications for diet weight loss and long term health
- American born Chinese

travelog
nove
cookbook

Result Analysis-2011-2015



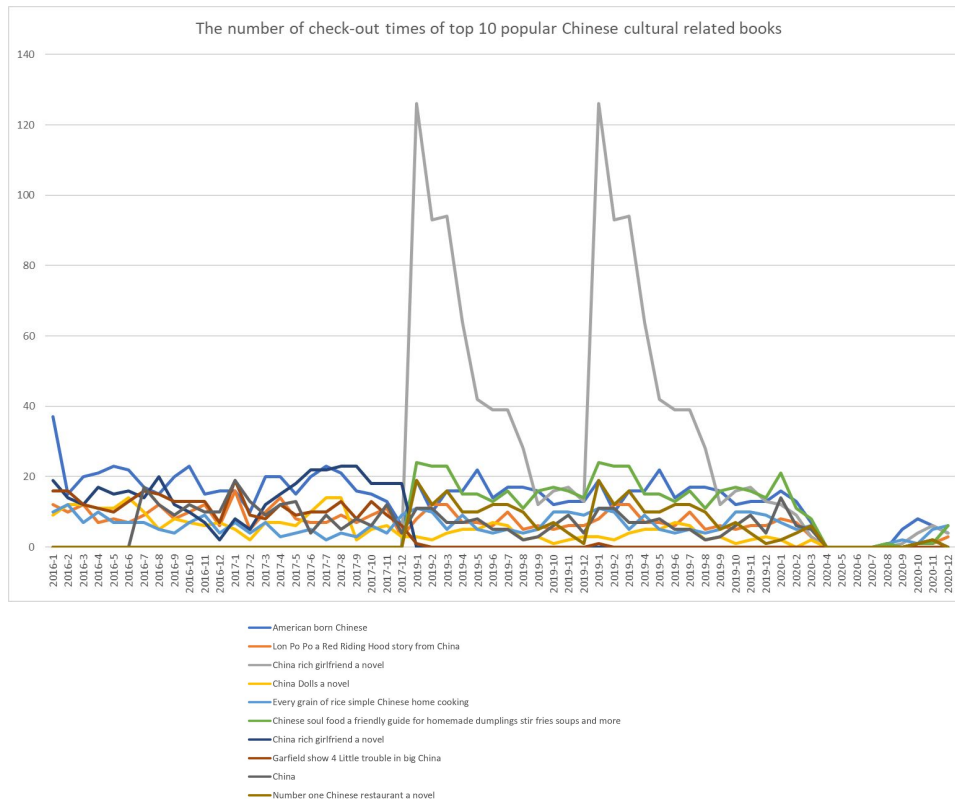
- American born Chinese
- China study the most comprehensive study of nutrition ever conducted and the startling implications for diet weight loss and long term health
- Lon Po Po a Red Riding Hood story from China
- last Chinese chef
- seven Chinese sisters
- Balzac and the little Chinese seamstress
- fortune cookie chronicles adventures in the world of Chinese food
- Oracle bones a journey between Chinas past and present
- Factory girls from village to city in a changing China
- man who loved China the fantastic story of the eccentric scientist who unlocked the mysteries of the Middle Kingdom

documentary

health

novel

Result Analysis-2016-2020



Novel
documentary
Cookbook
*anomaly

Further Analysis & Some thoughts

Above all, we can see that the time when the local people were most enthusiastic about borrowing Chinese cultural books was from 2006 to 2010, and the topics they were most interested in were food, novel and documentary. Therefore, based on the above data, it can be inferred that China's current cultural exposure is mainly focused on history, literature and food. However, it has not achieved the publicity of the technology, Chinese tradition and other precious culture and wealth that belong to China's historical precipitation and modern development. This is likely to cause local residents to stereotype or not have a comprehensive understanding of Chinese culture.

Thank you for your attention!