



ANALYTICAL STUDY OF THE WORLD DIGITAL LIBRARY

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ABSTRACT :

The present study analyzed the collection of World Digital Library (WDL). Objectives of the study are finding and evaluating, and analyzing the collections, like tropical, lingual, subject discipline wise. Total 14022 items found. Total 8 types of items are found. WDL divide collections in 8 time and period category. Maximum collections related to social sciences. Finally, its collections and objectives of WDL to archives the target. In addition, its collection works is going on. Maximum partner institutes are working under the WDL umbrella.

KEYWORDS : Digital Library, World Digital Library, Collections, etc.

1. INTRODUCTION:

Digital Library projects are a digital library of books, manuscripts, regional rare collections, films, photographs, etc. Which are free-to-read, searchable, predominantly in world's all languages, available to everyone over the Internet. Many digital projects are running in the world out of that World Digital Library project is valuable for every reader, researchers. It is have collection on Science, Arts, Culture, Music, Movies, Traditional Medicine, Palm Leaves and many more. This project is collaboration between various partner institutes.

2. REVIEW OF LITERATURE:

Abdelaziz Abid (Abid, 2011) cleared the detail structure of WDL in his article. Allison B. Zhang (Zhang, 2011) gave brief history of World Digital Library in his poster presentation. Nabi Somaira (Nabi, 2012) studied and conclude the 54% European Contribution found in his study. S. S. Waghmode (Waghmode, 2016) analysed digital collection in his article and 44.99% E-LIS Repository collection from journal articles found in his article.

3. WORLD DIGITAL LIBRARY:

"Library of Congress and UNESCO launched The World Digital Library (WDL) is a project for the preservations of rare, heritage collection of the world. In the collections of WDL are manuscripts, maps, newspapers, journals, prints and photographs, sound recordings, and films etc." (World Digital Library, 2017).

4. OBJECTIVES OF THE STUDY:

For this study, following some objectives are:

- To analyze the Continent wise collections
- To find out the type of collections
- To find out the chronological published collections
- To analyze the topic and subject wise collections
- To find out the contribution of institutes

5. DATA ANALYSIS AND INTERPRETATION:

Researcher analyzed collected and retrieved data from the World Digital Library (WDL) (<https://www.wdl.org/>) website up to 30 January 2016. Some following parameters kept for analysis of the data.

a. Continental wise Collections

Figure 1 Continental wise Collections

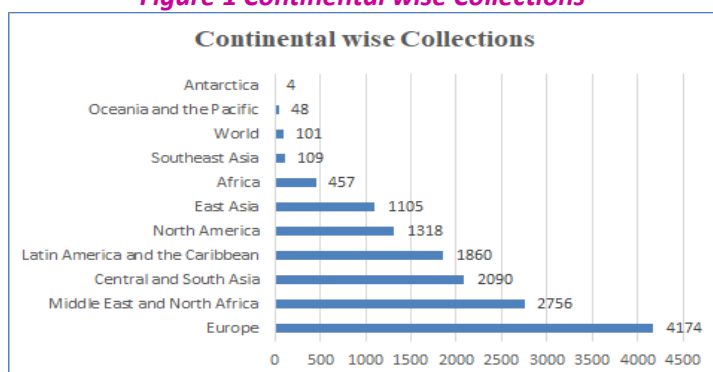


Figure 1 displayed the Continental wise total collection of the library. WDL classified the collection in 11 Continental and sub-continental geographical area of the world. Maximum collections from Europe Continent i.e. 4174, only 04 items from Antarctica. Asian countries contributed more than 3000.

b. Item wise Collections

Figure 2 Item wise Collections

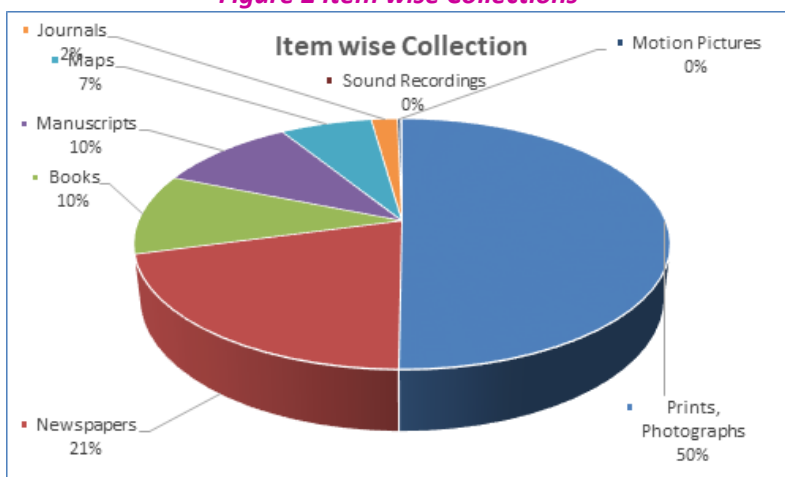


Figure 3 extracted the Item wise Collections of WDL. Broadly 8 types of items category found in this collection. Out of that maximum Prints, Photographs contributed 50%, Newspapers (21%) and below 1% collection from Sound recording and Motion Pictures.

c. Publication Period wise Collections

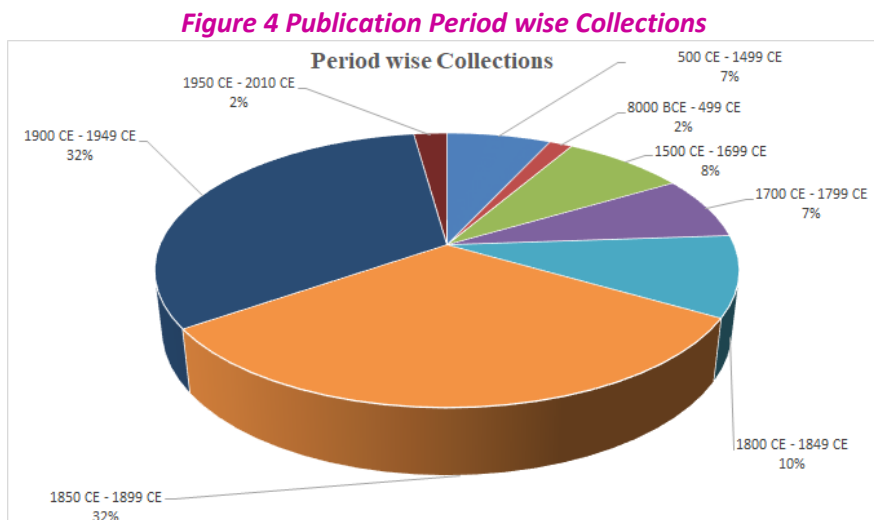


Figure 3 shows that period wise collection of WDL. Collections from various publication periods found in the collection. WDL collected collection from eight classified period. Maximum collections digitized from the 1850-1899(32%) and 1900-1949(32%), 2% collections from 8000BCE-499CE.

d. Discipline wise Collections

Table 1 Discipline wise Collections

Topic	No. of Items
History & geography	10480
The arts; fine & decorative arts	2915
Social sciences	2042
Computer science, information, general works	1949
Religion	979
Technology (Applied sciences)	971
Literature & rhetoric	545
Natural sciences & mathematics	422
Language	114
Philosophy & psychology	107

Table 1 explained the subject discipline of the WDL Collections. Top ten subject disciplines categorized in this table. Maximum collections from History and Geography (10480), The Arts (2915) collection on second position.

e. Additional Subject wise Collections

Table 2 Additional Subject wise Collections

Additional Subjects	No. of Items
Politics and government	2604
Meeting of Frontiers	2536
Literature	1323
Economic conditions	1254
Caricatures and cartoons	1027
Photographic surveys	1015
Portrait photographs	758
Memory of the World	653
Cities and towns	603
Portraits	512

Table 2 shows that Sub-subject collection from the library. Total 101 subtopics found in this study. Politics and Government's (2604) items were on the top.

f. Language wise Collections

Table 3 Language wise Collections

Language	No. of Items
Arabic	2208
English	1618
Spanish	1388
French	550
Russian	518
Chinese	475
German	413
Latin	400
Japanese	320
Persian	199

Table 3 revealed that top ten language collections of WDL. Out of 99 language collections, Arabic language collections are 2208, English (1618), and on third position to Spanish Language (1388)

g. Contributor (Institution) wise Collections

Table 4 Contributor (Institution) wise Collections

Institution	No. of Items
Library of Congress	5699
Iraqi National Library and Archives	1509
National Library of Argentina	966
National Library of Brazil	581
Berlin State Library - Prussian Cultural Heritage Foundation	292
The Library Company of Philadelphia	270
National Library of Russia	235
National Diet Library	206
Qatar National Library	175
University of Wisconsin-Milwaukee Libraries	173

All digitized data collected from Partner Institutes. Table 4 shows that out of 129 institute top ten institutes were maximum contributed the items collection. Currently, maximum items came from Library of Congress (5699). Approximately 50% of collections were from these top ten institutes.

6. CONCLUSION:

World Digital Library's Collection are very rich in the world. More than 13000 items are collected and available for free access to the people. There are 8 geographical clusters and time and period of item's publications available in the search window of WDL. World's 99-language collection found in this study. However, Indian contribution found very low. Therefore its collections very useful and important to readers.

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