

Diggersdiaries: Using text analysis to support exploration and reading in a large document collection



Jaume Nualart
Vilaplana



Mario
Pérez-Montoro

Eurographics Conference on Visualization
(EuroVis), Posters Track (2017)
Barcelona 2017

Department of Information
Science and Media Studies.
University of Barcelona. 08014
Barcelona.Catalonia. Spain

THE CHALLENGE

HOW TO APPROACH AS A READER
BIG TEXT COLLECTIONS?

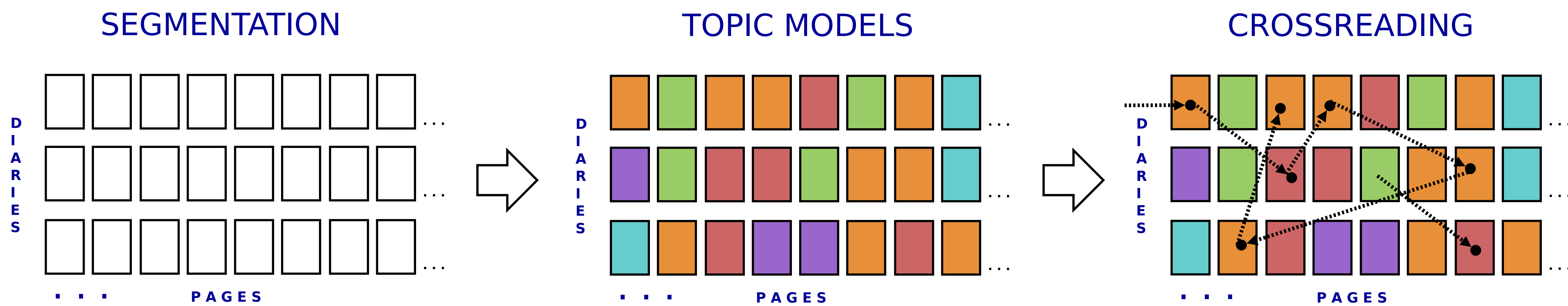
WITH INTERFACES ORIENTED
TO READ

THE COLLECTION

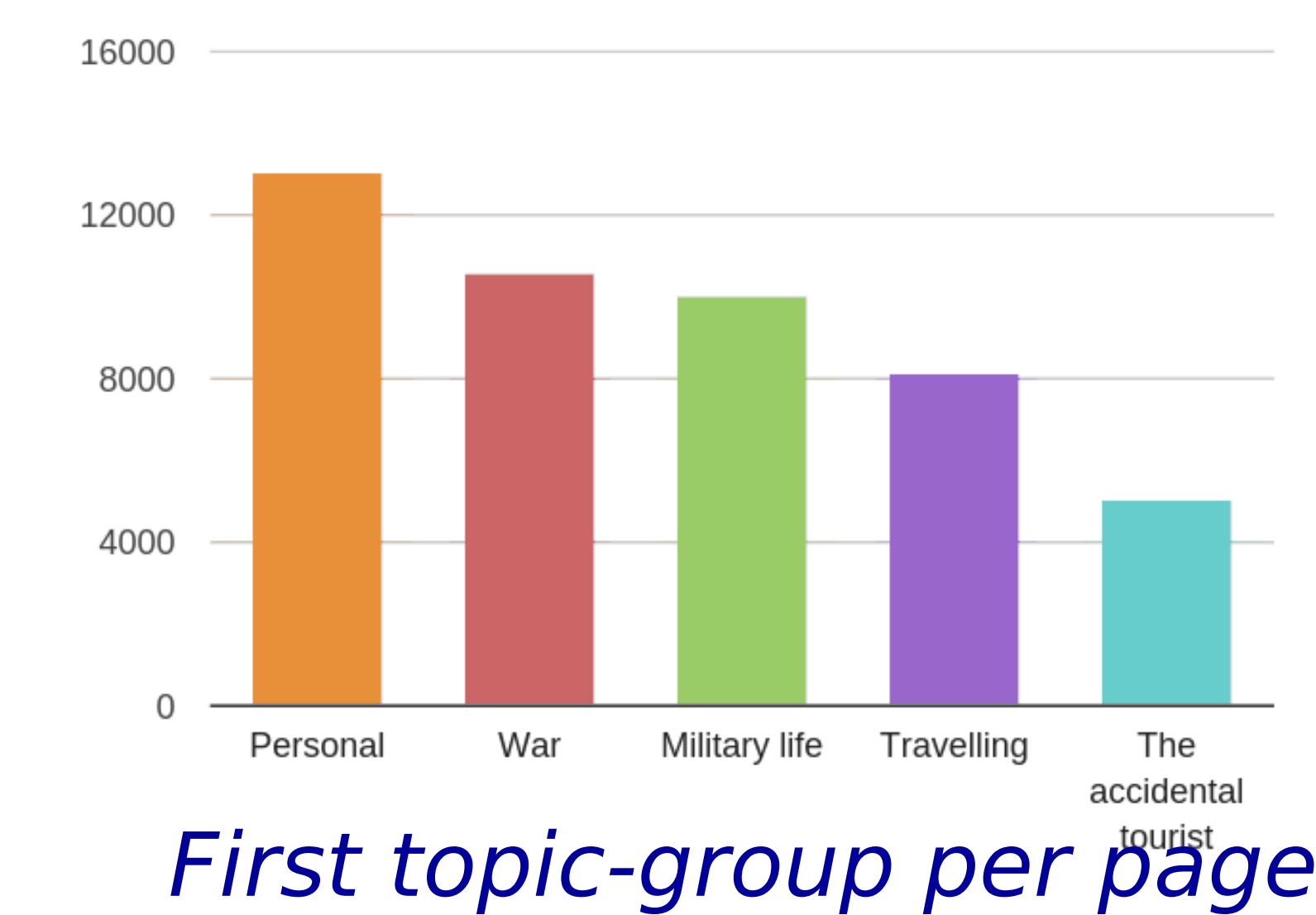
World War I Diaries collection from the
State Library of NSW (Australia).

337 authors all Anzac, aussie soldiers	688 Diaries from letters to military reports	81763 pages crowd-transcribed to text by users of SLNSW	100 years ago dated from 1914 to 1920
---	---	--	--

THE DATA ANALYSIS



THE TOPICS



Two level menu, with thirty topics in five group

THE INTERFACE

- > PAGE-CENTRIC APPROACH FOR EXPLORING
- > THREE VISUALIZATION TOOLS TO EXPLORE AND OVERVIEW THE COLLECTION
- > THE READER IS INTEGRATED IN EACH VISUALIZATION TOOL
- > INSIDE-OUT APPROACH FOR EXPLORATION OF TEXT COLLECTIONS
- > COLLECTION OVERVIEW UPON FROM SAMPLES OF THE COLLECTION

