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Mapping the evolution of topics published by Education for Information

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The need to map the evolution of trends in any field of activity arises when a large amount of data is available on that activity, thus making impossible a manual exploration of the data in order to understand how the field or the activity is evolving. Topic and trend mapping is a mature field with hundreds of publications on approaches, methods and tools for data collection, analysis, feature extraction and reduction, clustering and visualisation tools and algorithms. The availability of many powerful and user-friendly data analysis and visualisation packages has made topic mapping an increasingly popular endeavour not only in the original fields from whence the methods originated such as bibliometrics and scientometrics, but also in any given field and on any activity provided a significant amount of data is available in digital format.

Our study aims to map the evolution of topics published by the journal Education for Information. Interdisciplinary Journal on Information Studies which has been in existence since 1983, in order to understand how this journal has evolved and how it is positioned with regard to the field of Library and Information Science to which it belongs. We conducted an analysis of the titles of the articles published in the journal Education for Information (EFI) from 1983 to the first issue of 2019

The chronological analysis of titles published by Education for Information between 1983 and the first quarter of 2019 shows that the journal displayed a remarkable stability in its editorial policy over more than three decades by focusing on traditional LIS topics such as library education, library services and information education. With the arrival of its third Editor in Chief in 2018, a broadening of focus towards more technologically oriented topics and to specialties from the iFields appeared on the maps

maps (health information, data science, digital humanities, big data).@font-face {font-family:"Cambria Math"; panose-1:2 4 5 3 5 4 6 3 2 4; mso-font-charset:0; mso-generic-font-family:roman; mso-font-pitch:variable; mso-font-signature:-536870145 1107305727 0 0 415 0;}@font-face {font-family:Calibri; panose-1:2 15 5 2 2 2 4 3 2 4; mso-font-charset:0; mso-generic-font-family:swiss; mso-font-pitch:variable; mso-font-signature:-536859905 -1073697537 9 0 511 0;}p.MsoNormal, li.MsoNormal, div.MsoNormal {mso-style-unhide:no; mso-style-qformat:yes; mso-style-parent:""; margin-top:0cm; margin-right:0cm; margin-bottom:8.0pt; margin-left:0cm; line-height:107%; mso-pagination:widow-orphan; font-size:11.0pt; font-family:"Calibri",sans-serif; mso-fareast-font-family:Calibri; mso-ansi-language:EN-US; mso-fareast-language:EN-US;}.MsoChpDefault {mso-style-type:export-only; mso-default-props:yes; font-size:11.0pt; mso-ansi-font-size:11.0pt; mso-bidi-font-size:11.0pt; font-family:"Calibri",sans-serif; mso-ascii-font-family:Calibri; mso-fareast-font-family:Calibri; mso-hansi-font-family:Calibri; mso-bidi-font-family:Calibri; mso-ansi-language:EN-US; mso-fareast-language:EN-US;}.MsoPapDefault {mso-style-type:export-only; margin-bottom:8.0pt; line-height:107%;}div.WordSection1 {page:WordSection1;}