Digital Capabilities Report

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General Observations

This report provides a bunch of information about the dataset of 1101 articles for our review of the digital capabilities literature. We are focusing in the following disciplines: c("Accounting", "Information Systems", "Management", "Operations", "Strategy and Innovation", "Marketing", "Finance", "Entrepreneurship and IB").

Table 1: Articles Inspected by Discipline

Discipline	Marcin	No	Yes	Percentage
Accounting	NA	9	6	40.0%
Entrepreneurship and IB	7	19	6	24.0%
Finance	1	NA	1	NA
Information Systems	3	406	303	42.7%
Management	3	47	16	25.4%
Marketing	16	1	11	91.7%
Operations	24	126	52	29.2%
Strategy and Innovation	1	27	16	37.2%

Table 2: Mapping of Scopus Fields to Disciplines

Discipline	Field
Accounting	ACCOUNTING
Entrepreneurship and IB	ENTREPRENEURSHIP
Entrepreneurship and IB	IB
Finance	FINANCE
Information Systems	INFO MAN
Management	HR
Management	ORGANISATION STUDIES
Management	MANAGEMENT
Marketing	MARKETING
Operations	OPERATIONS RESEARCH AND MANAGEMENT SCIENCE
Operations	OPERATION AND TECH. MANAGEMENT
Strategy and Innovation	INNOVATION
Strategy and Innovation	STRATEGY

For each discipline we examined the following number of journals in the 4 and 4* range:

Table 3: Articles Inspected by Discipline

Discipline	4	4*
Accounting	1	4
Entrepreneurship and IB	4	1
Finance	1	1
Information Systems	5	3
Management	10	6
Marketing	2	2
Operations	4	2
Strategy and Innovation	2	2

Predictably the number of articles related to IT capabilities, IT-enabled capabilities and digital capabilities has grown over time in every discipline.

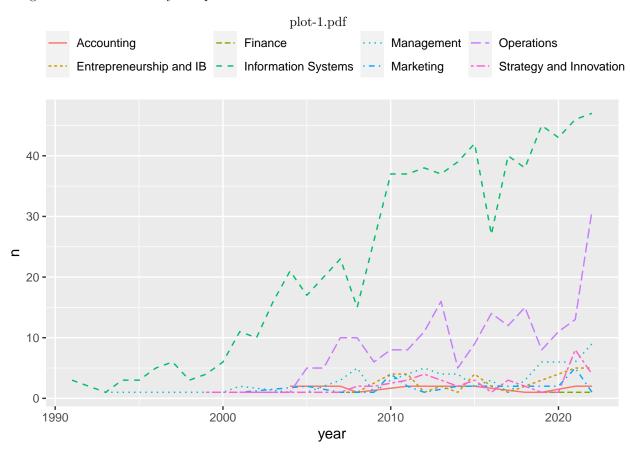


Figure 1: Growth of Articles from 1990 to 2022