

Charakteristika der Forschung zu Wirkungen digitaler Wissenschaftskommunikation: Ein Systematic Review der Fachliteratur

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Appendix

1. Vollständige Literaturverzeichnisse

Hauptsample¹

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¹ In der Hauptsample-Stichprobe berücksichtigte Veröffentlichungen sind mit * markiert.

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2. Tabellen

Tabelle A1: Übersicht über die erhobenen Variablen

<i>Variable</i>	<i>Erläuterung</i>
Titel der Studie	aus SSCI-Metadaten übernommen
Autor*innen	aus SSCI-Metadaten übernommen
Land Hochschule Erstautor*in	aus SSCI-Metadaten übernommen
Jahr der Veröffentlichung	aus SSCI-Metadaten übernommen
Monat der Veröffentlichung	aus SSCI-Metadaten übernommen
Journal	aus SSCI-Metadaten übernommen
Journal Impact Factor	aus SSCI-Metadaten übernommen
Journal Impact Factor (5 Jahre)	aus SSCI-Metadaten übernommen
Zitationen (innerhalb Web of Science)	aus SSCI-Metadaten übernommen
Primäre Disziplin des Journals	aus SSCI-Metadaten übernommen
Jahr(e) der Datenerhebung	In welchen Jahren wurden die untersuchten Daten erhoben?
Thema	In welchen wissenschaftlichen Disziplinen sind die Themen anzusiedeln, über die kommuniziert wird?
Untersuchtes Land	In welchen Ländern wurde die Studie durchgeführt?
Methodologie	Wurden (vor allem) quantitative oder qualitative Methoden eingesetzt?
Erhebungsmethode	Welche Erhebungsmethode wurde verwendet?
Studiendesign: Zeitliche Dimension	Ist die Studie als Quer- oder Längsschnittstudie angelegt?
Experimentalsetting	Ist die Studie (oder sind Teile der Studie) als Experiment angelegt?
Stimulus [Mehrfachnennung]	Die Wirkung welcher Wissenschaftskommunikationsinhalte wurde untersucht?
Kanal [Mehrfachnennung]	Über welche Medienkanäle wurden die Kommunikationsinhalte kommuniziert?
Kommunikator*in [Mehrfachnennung]	Wer oder was kommuniziert/sendet die Wissenschaftskommunikationsinhalte, deren Wirkungen untersucht wurden?
Empfänger*in [Mehrfachnennung]	Wer oder was empfängt die Wissenschaftskommunikationsinhalte, deren Wirkungen untersucht wurden?
Typ der untersuchten Wirkung [Mehrfachnennung]	Welche Wirkungen wurden untersucht?
Kernbefunde	offen

Tabelle A2: Übersicht über die Datengrundlagen der Auswertungen

<i>Nr.</i>	<i>Kapitel</i>	<i>Datengrundlage</i>	<i>n</i>
3.1	Umfang im Zeitverlauf	Hauptsample	220
3.2	Entstehungs- und Publikationsorte	Hauptsample	220
3.3	Themen	Hauptsample-Stichprobe	110
3.4	Methoden	Hauptsample-Stichprobe	110
3.5	Untersuchungskontexte und -objekte	Hauptsample-Stichprobe	110
3.6	Zentrale Studienbefunde	Hauptsample-Stichprobe	110
3.7	Vertiefende Analyse: Charakteristika der Forschung im DACH-Raum	DACH-Sample	51

Tabelle A3: In welchem Land sind die Erstautor*innen tätig?

<i>Land</i>	<i>Anteil (%)</i>	<i>Anzahl Zitationen (M)</i>	<i>5-Year Journal Impact Factor (M)</i>
<i>Nordamerika</i>	52,3	16,9	3,924
USA	46,8		
Kanada	5,5		
<i>Europa</i>	27,3	12,0	3,650
Deutschland	7,7		
Niederlande	5,5		
Großbritannien	4,5		
Schweiz	2,3		
Belgien	1,4		
Irland	1,4		
Norwegen	1,4		
Schweden	0,9		
Andere	2,3		
<i>Australien/Ozeanien</i>	8,6	11,5	3,785
Australien	8,6		
<i>Asien</i>	11,8	2,4	2,716
China	3,6		
Südkorea	2,7		
Singapur	1,8		
Japan	0,9		
Taiwan	0,9		
Andere	1,8		
<i>Afrika</i>	0	-	-
<i>Mittel-/Südamerika</i>	0	-	-

Anmerkung. n = 220 Studien (Hauptsample).

Tabelle A4: In welchen Journals und Disziplinen wird publiziert?

<i>Journal</i>	<i>Anteil (%)</i>	<i>Journal-Disziplin (lt. SSCI)</i>	<i>Anteil (%)</i>
Journal of Medical Internet Research	11,8	Communication	23,6
Journal of Health Communication	5,5	Health Care Sciences & Services	18,6
Patient Education & Counseling	5,0	Public, Environmental & Occupational Health	17,7
Health Communication	4,5	Psychology	5,9
Public Understanding of Science	2,7	Environmental Sciences & Ecology	4,5
BMC Public Health	2,3	Science & Technology: Other	4,1
Medical Decision Making	2,3	Education & Educational Research	3,6
Vaccine	2,3	Computer Science	3,2
PLOS One	1,8	Business & Economics	2,7
Risk Analysis	1,8	Immunology	2,3
British Journal of Health Psychology	1,4	General & Internal Medicine	1,8
Computers in Human Behavior	1,4	Information Science & Library Science	1,4
Health Education & Behavior	1,4	Oncology	1,4
Journal of Media Psychology	1,4	Biotechnology & Applied Microbiology	0,9
Science Communication	1,4	Geology	0,9
Anderes	53,2	Anderes	7,3

Anmerkung. *n* = 220 Studien (Hauptsample).

Tabelle A5: Welche Untersuchungsmethoden und -designs werden verwendet?

<i>Methode/Design</i>	<i>Anteil (%)</i>
<i>Methodologie</i>	
vor allem quantitative Methoden	74,5
vor allem qualitative Methoden	20,9
Gleichgewicht von quantitativen und qualitativen Methoden	4,5
<i>Erhebungsmethode</i>	
<i>Befragung</i>	
Online-Befragung	65,5
Leitfaden-, Experten- oder Fokusgruppeninterview	45,5
Schriftliche/Schriftlich-postalische Befragung	12,7
Persönlich-mündliche Befragung	3,6
Telefonische Befragung	1,8
<i>Inhalts-/Beziehungs-/Strukturanalyse</i>	10,0
Standardisierte Inhaltsanalyse (manuell)	7,3
Anderere	2,7

<i>Triangulation</i>	23,6
<i>Sonstige Erhebungsmethode</i>	0,9
<i>Studiendesign</i>	
Querschnitt	77,3
Kombination aus Querschnitt/Längsschnitt	19,1
Längsschnitt	3,6
<i>Experiment</i>	
ja	50,9
nein	49,1

Anmerkung. $n = 110$ Studien (Hauptsample-Stichprobe).

Tabelle A6: In welchen Ländern werden die Studien durchgeführt?

<i>Erhebungsland (Mehrfachnennung)</i>	<i>Anteil (%)</i>
<i>Nordamerika</i>	47,3
USA	43,6
Kanada	3,6
<i>Europa</i>	28,2
Deutschland	7,3
Großbritannien	5,5
Niederlande	4,5
Schweiz	2,7
Irland	1,8
Norwegen	1,8
Andere	4,5
<i>Australien/Ozeanien</i>	12,7
Australien	11,8
Neuseeland	0,9
<i>Asien</i>	10,9
Südkorea	5,5
Singapur	1,8
Andere	3,6
<i>Afrika</i>	0
<i>Mittel-/Südamerika</i>	0
<i>kein spezifisches Erhebungsland</i>	8,2
<i>unklar/nicht erkennbar</i>	0,9

Anmerkung. 119 Länder untersucht in $n = 110$ Studien (Hauptsample-Stichprobe).

Tabelle A7: Welche Stimuli werden untersucht?

<i>Stimulus (Mehrfachnennung)</i>	<i>Anteil (%)</i>
Interaktives Medium	40,0
Text	38,2
Bild	20,0
Video	12,7
Audio	0
Kein spezifischer Stimulus	17,3
Sonstiger Stimulus	0
unklar/nicht erkennbar	0

Anmerkung. 141 Stimuli untersucht in $n = 110$ Studien (Hauptsample-Stichprobe).

Tabelle A8: Welche Kommunikator*innen werden untersucht?

<i>Kommunikator*in (Mehrfachnennung)</i>	<i>Anteil (%)</i>
<i>Netzwerk-/Organisationsebene</i>	69,1
Wissenschaftliche Institutionen	32,7
Vereine, Initiative, NGOs	10,0
Wissenschaftliche Stakeholder aus der Wirtschaft (Organisationen)	9,1
Wissenschaftliche Stakeholder aus der Politik (Organisationen)	9,1
Intermediäre (Organisationen)	8,2
<i>Mikroebene</i>	28,2
Laien	15,5
Wissenschaftler*innen	10,0
Intermediäre (Einzelakteure)	1,8
Wissenschaftliche Stakeholder aus der Wirtschaft (Einzelakteure)	0,9
Wissenschaftliche Stakeholder aus der Politik (Einzelakteure)	0
Nicht-menschliche Akteure	0
<i>Kein spezifischer Kommunikator</i>	21,8
<i>Sonstiger Kommunikator</i>	0,9
<i>unklar/nicht erkennbar</i>	6,4

Anmerkung. 139 Kommunikator*innen untersucht in $n = 110$ Studien (Hauptsample-Stichprobe).

Tabelle A9: Welche Empfänger*innen werden untersucht?

<i>Empfänger*in (Mehrfachnennung)</i>	<i>Anteil (%)</i>
<i>Mikroebene</i>	96,4
Laien	85,5
Wissenschaftler*innen	3,6
Wissenschaftliche Stakeholder aus der Politik (Einzelakteure)	2,7
Wissenschaftliche Stakeholder aus der Wirtschaft (Einzelakteure)	2,7
Intermediäre (Einzelakteure)	1,8
Nicht-menschliche Akteure	0
<i>Netzwerk-/Organisationsebene</i>	0,9
Intermediäre (Organisationen)	0,9
NGOs, Vereine	0
Wissenschaftliche Institutionen	0
Wissenschaftliche Stakeholder aus der Politik (Organisationen)	0
Wissenschaftliche Stakeholder aus der Wirtschaft (Organisationen)	0
<i>Kein spezifischer Empfänger</i>	6,4
<i>Sonstiger Empfänger</i>	1,8
<i>unklar/nicht erkennbar</i>	0

Anmerkung. 116 Empfänger*innen untersucht in $n = 110$ Studien (Hauptsample-Stichprobe).