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TERMS AND SENTIMENTS MAY APPLY:

Examining sentiments in tweets and epistemic terms in scientific abstracts

Survey

Twitter API

= 165,446 tweets

Scopus

Author Search

= 2,959 documents

SentiStrength

Gender

Department

Academic Title

Age Range

Text Analysis

AntConc

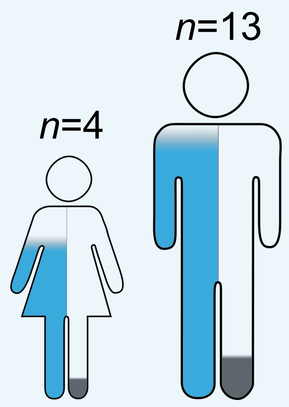
→ Keyness

	Women	Men
MEDIAN DOCS	9.5	13
MEDIAN TWEETS/DAY	0.27	0.16

ANTHROPOLOGY

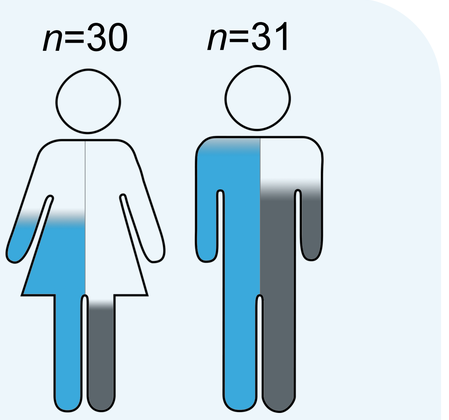
	Women	Men
MEDIAN DOCS	5	4
MEDIAN TWEETS/DAY	0.21	1.2

ENGLISH



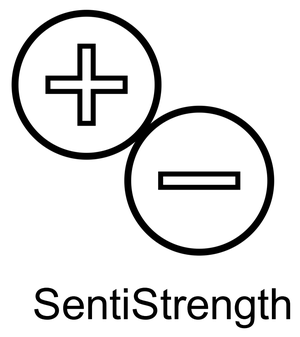
	Women	Men
MEDIAN DOCS	9	13
MEDIAN TWEETS/DAY	0.05	0.07

PHILOSOPHY

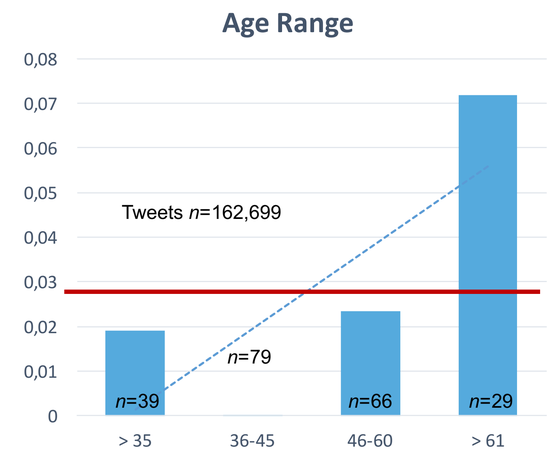


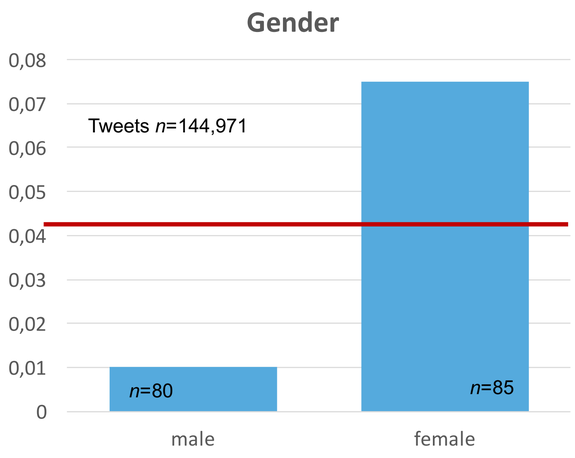
	Women	Men
MEDIAN DOCS	13	21
MEDIAN TWEETS/DAY	0.13	0.36

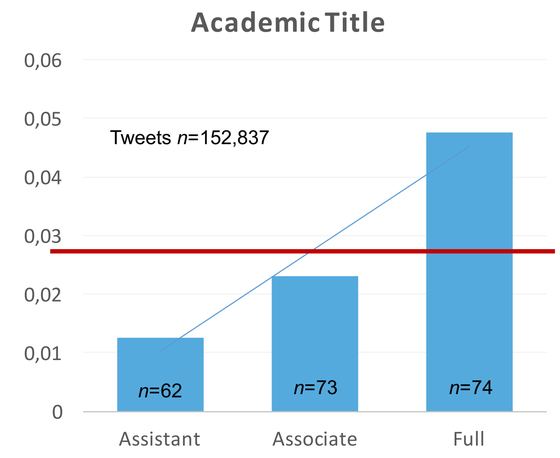
SOCIOLOGY



SentiStrength







AntConc

PHILOSOPHY ABSTRACTS

Rank	Frequency	Keyness	Term	Hyland Concept
91	9	21.482	intention	announce goals
103	14	20.296	**my**	self mention
134	12	17.999	seems	hedges
137	13	17.929	**think**	booster
169	12	15.263	called	code glosses
191	8	13.55	say	code glosses
197	16	13.248	certain	booster
203	7	13.061	**supposed**	hedges
210	25	12.616	**so**	shift topic
247	11	11.809	goal	announce goals

PHILOSOPHY TWEETS

Rank	Frequency	Keyness	Term	Hyland Concept
32	984	116.314	**me**	self mention
63	480	64.452	should	hedges
74	1664	56.685	my	self mention
94	576	49.924	**think**	booster
140	513	34.041	know	booster
182	102	27.965	fact	booster
212	32	24.602	**suppose**	hedges
244	228	22.462	sure	booster
280	847	19.978	**so**	shift topic
316	351	19.085	really	booster

SOCIOLOGY ABSTRACTS

Rank	Frequency	Keyness	Term	Hyland Concept
116	2326	36.613	your	engagement
162	266	29.186	shows	booster
283	1241	19.093	would	hedges
303	12831	18.352	in	booster
333	101	17.52	obviously	booster
834	1059	8.968	should	hedges
931	22	8.188	suspects	hedges
1056	18	7.335	evident	booster
1142	17033	6.865	of	booster
1483	46	5.504	disagree	attitude markers

SOCIOLOGY TWEETS

Rank	Frequency	Keyness	Term	Hyland Concept
41	1817	8.982	we	self mention
49	237	8.272	find	booster
98	168	5.325	objective	announce goals
213	84	2.995	course	booster
584	296	1.212	important	attitude markers
709	211	0.979	suggest	hedges
804	112	0.833	focus	announce goals
849	34	0.811	typically	hedges
850	20	0.804	believed	booster
867	61	0.792	purpose	announce goals

ENGLISH ABSTRACTS

Rank	Frequency	Keyness	Term	Hyland Concept
128	33	15.511	so	shift topic
151	8	13.922	**me**	self mention
220	15	10.956	beyond	booster
236	5	10.601	remarkable	attitude markers
299	15	9.681	**now**	lable stages
445	12	7.368	fact	booster
503	9	6.52	seems	hedges
526	8	6.007	sometimes	hedges
832	14	4.799	shows	booster
834	1478	4.767	**of**	booster

ENGLISH TWEETS

Rank	Frequency	Keyness	Term	Hyland Concept
44	6347	48.39	my	self mention
256	3042	13.932	**me**	self mention
292	490	12.292	course	booster
441	2372	9.422	**now**	lable stages
619	41	7.295	viz	code glosses
700	59	6.645	striking	attitude markers
1062	17523	4.922	in	booster
1070	731	4.903	never	booster
1350	23647	4.219	**of**	booster
1523	612	3.74	always	booster

ANTHROPOLGY ABSTRACTS

Rank	Frequency	Keyness	Term	Hyland Concept
422	1611	8.023	in	booster
577	12	5.931	usually	hedges
593	20	5.655	expected	attitude markers
685	21	5.48	showed	booster
714	21	5.027	shown	booster
790	7	4.258	surprisingly	attitude markers
950	8	4.082	evident	booster
962	9	3.992	unclear	hedges
1001	34	3.503	suggests	hedges
1079	4	3.249	essentially	attitude markers

ANTHROPOLGY TWEETS

Rank	Frequency	Keyness	Term	Hyland Concept
8	3341	630.395	we	self mention
10	1840	588.172	our	self mention
21	642	392.975	found	booster
202	366	53.508	find	booster
288	103	37.183	finds	booster
483	76	21.557	supposed	hedges
591	54	17.358	unfortunately	attitude markers
595	358	17.175	sure	booster
701	478	14.822	last	sequencing
742	37	13.94	hopefully	attitude markers

impact

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RUSE Research Unit for the Sociology of Education