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University of Turku

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BIBLIOMETRIC ANALYSIS FOR THE UNIVERSITY OF TURKU 2010-2013: PART 1



Bibliometric analysis for the University of Turku 2010-2013: Part 1

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The report data was also prepared by all information specialists at the Turku University Library. The whole library personnel effort has been valuable in making this work possible.

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Introduction

As a part of the Research Assessment Exercise Turku University Library was commissioned by the Vice Rector Kalle-Antti Suominen to carry out a bibliometric analysis for the Units of Analysis for which the coverage of publications in the Web of Science citation index was insufficient.

The Turku University Library conducted the bibliometric analysis to supplement the bibliometric analysis by the Centre for Science and Technology Studies (CWTS) of the Leiden University. The bibliometric analysis by the library consisted of two parts.

The first part of the Turku University Library's report analysed the publishing activity, language, the internationality of publication and international collaboration at the university, faculty and unit level. The report covered the publications of the Units of Analysis of the Faculty of Humanities, Faculty of Education, Turku School of Economics, Faculty of Law and Faculty of Social Sciences. For the Faculty of Medicine and Faculty of Mathematics and Natural Sciences, which have a good coverage in Web of Science and therefore received an analysis by CWTS, the analysis in the library was carried out only at the faculty level.

The second part of the Turku University Library bibliometric analysis will cover the time period 2011-2013 and analyses the distribution of the Finnish Publication Forum ratings across the publication types and will be published later during the spring 2016. The report will cover all Units of Analysis.

The Turku University Library Bibliometrics team
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Data and methods

The publication data in this first part of the library analysis included the 2010-2013 publication output of the University of Turku. The 2013 publication data could be exported from the Current Research Information System of the University of Turku, which was introduced in 2013, but the data required some processing. The 2010-2012 data was available in other formats and required a significant amount of manual processing.

Based on the publication data, the information specialists of the Turku University Library analysed the publishing activity, language and the internationality of publication and international collaboration. Publications included in the analyses comprised publications in the categories A-E and for some analyses categories A-C of the Finnish Ministry of Education and Culture's classification of publications. (Ministry of Education and Culture Publication Data Collection Manual 2014)

The analysis of the internationality of publication and international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture. An international publication refers to a publication whose publisher is not Finnish or which has primarily been published outside Finland. An international co-publication means that the authors include at least one person affiliated to a non-Finnish organisation (the author may also be affiliated to both a Finnish and a foreign organisation). (Ministry of Education and Culture Publication Data Collection Manual 2014)

In the analyses, the whole counting method of publications has been used. This means that one publication can be included in the publication count of several faculties and Units of Analysis. Due to this, the publication counts are different between the university, faculty and unit level of analysis.

It is noteworthy that, especially when the publication counts are low, caution should be used in the interpretation of the results. Furthermore, the reader is requested not to make comparisons between the different disciplines or Units of Analysis. It should be remembered that the units are different in size and have different publication cultures depending on the discipline in question.

Bibliometric analysis for the University of Turku

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the University of Turku in 2010-2013.

Table 1. University of Turku. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=18725)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	2587	2518	2916	2927	10948	58,5 %
A1 Journal article (refereed), original research	1746	1796	2058	2107	7707	41,2 %
A2 Review article, literature review, systematic review	115	106	137	134	492	2,6 %
A3 Book section, chapters in research books	359	323	402	382	1466	7,8 %
A4 Conference proceedings	367	293	319	304	1283	6,9 %
B Non-refereed scientific articles	858	889	795	717	3259	17,4 %
B1 Non-refereed journal articles	507	522	445	483	1957	10,5 %
B2 Book section	245	275	284	212	1016	5,4 %
B3 Non-refereed conference proceedings	106	92	66	22	286	1,5 %
C Scientific books (monographs)	149	163	175	114	601	3,2 %
C1 Book	49	65	57	44	215	1,1 %
C2 Edited book, conference proceedings or special issue of a journal	100	98	118	70	386	2,1 %
D Publications intended for professional communities	649	440	451	508	2048	10,9 %
D1 Article in a trade journal	274	204	238	224	940	5,0 %
D2 Article in a professional manual or guide or professional information system, textbook material	156	53	61	143	413	2,2 %
D3 Professional conference proceedings	8	10	10	2	30	0,2 %
D4 Published development or research report or study	157	121	107	115	500	2,7 %
D5 Textbook, professional manual or guide, dictionary	54	52	35	24	165	0,9 %
E Publications intended for the general public	469	363	584	453	1869	10,0 %
E1 Popularised article, newspaper article	459	343	573	436	1811	9,7 %
E2 Popularised monograph	10	20	11	17	58	0,3 %
Total	4712	4373	4921	4719	18725	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the University of Turku in 2010-2013.

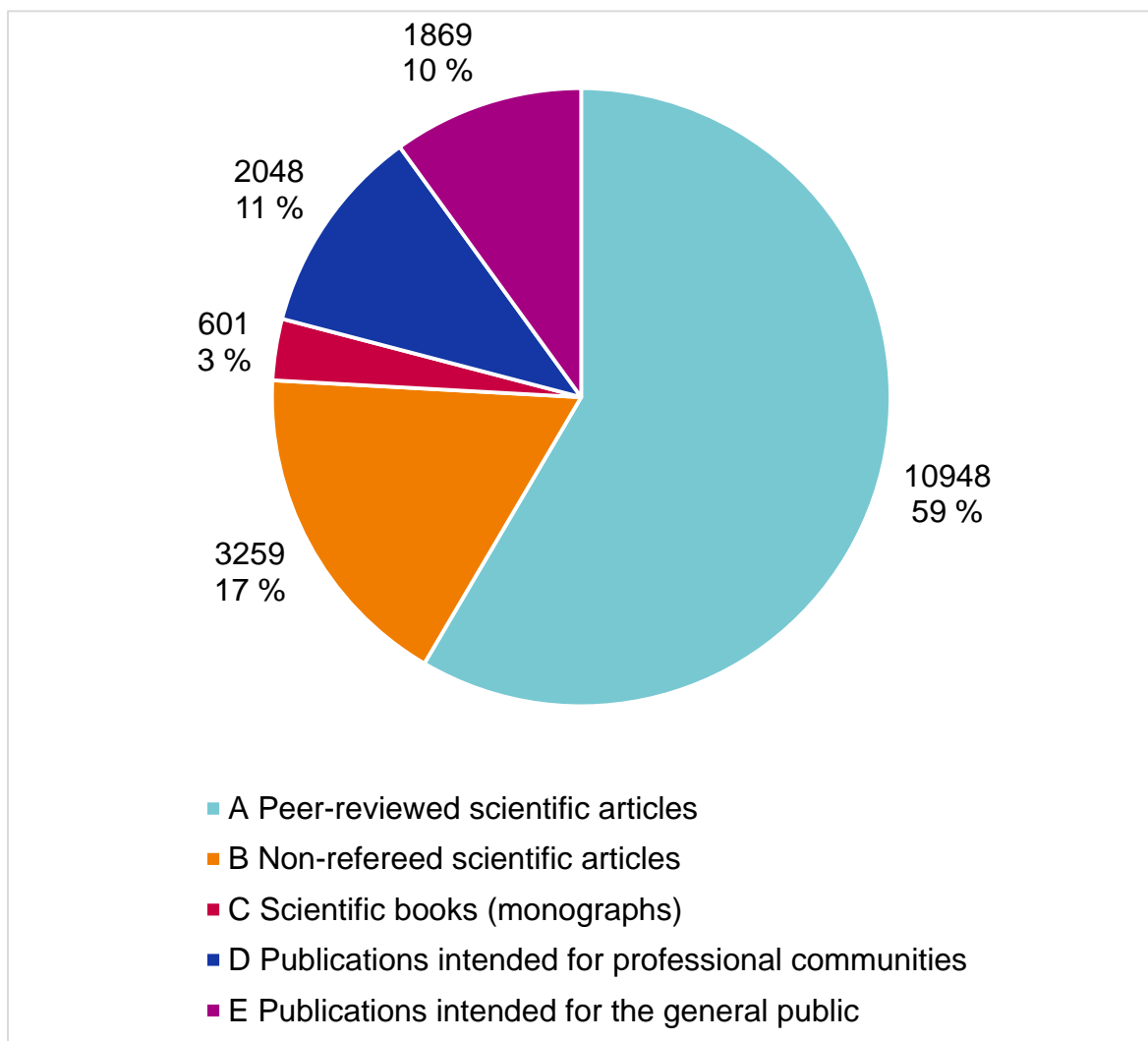


Figure 1. University of Turku. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=18725)

The following table presents an overview of how the publications (publication types A-E) of the different faculties of the University of Turku were distributed across publication types in 2010-2013.

Table 2. University of Turku. Number of publications (publication types A-E) by type and faculty for years 2010-2013 (n=19191)

Publication type	Faculty of						
	Humanities	Education	Turku School of Economics	Medicine	Mathematics and Natural Sciences	Law	Social Sciences
A Peer-reviewed scientific articles	1124	592	963	4094	3499	189	883
A1 Journal article (refereed), original research	423	241	401	3568	2708	92	581
A2 Review article, literature review, systematic review	53	30	16	270	90	6	47
A3 Book section, chapters in research books	533	238	109	190	130	81	215
A4 Conference proceedings	115	83	437	66	571	10	40
B Non-refereed scientific articles	1195	185	294	688	324	275	322
B1 Non-refereed journal articles	691	123	119	576	158	141	159
B2 Book section	422	58	87	101	85	127	149
B3 Non-refereed conference proceedings	82	4	88	11	81	7	14
C Scientific books (monographs)	220	69	70	41	69	52	88
C1 Book	59	24	32	12	24	40	28
C2 Edited book, conference proceedings or special issue of a journal	161	45	38	29	45	12	60
D Publications intended for professional communities	402	136	305	615	333	157	122
D1 Article in a trade journal	241	38	75	399	99	50	47
D2 Article in a professional manual or guide or professional information system, textbook material	74	36	24	136	48	77	19
D3 Professional conference proceedings	5	0	5	6	7	7	0
D4 Published development or research report or study	53	39	179	23	164	5	45
D5 Textbook, professional manual or guide, dictionary	29	23	22	51	15	18	11
E Publications intended for the general public	983	41	207	80	266	38	270
E1 Popularised article, newspaper article	956	40	201	76	255	36	263
E2 Popularised monograph	27	1	6	4	11	2	7
Total	3924	1023	1839	5518	4491	711	1685

The following figure presents the number and percentage of peer-reviewed scientific articles (publication type A) by faculty in 2010-2013.

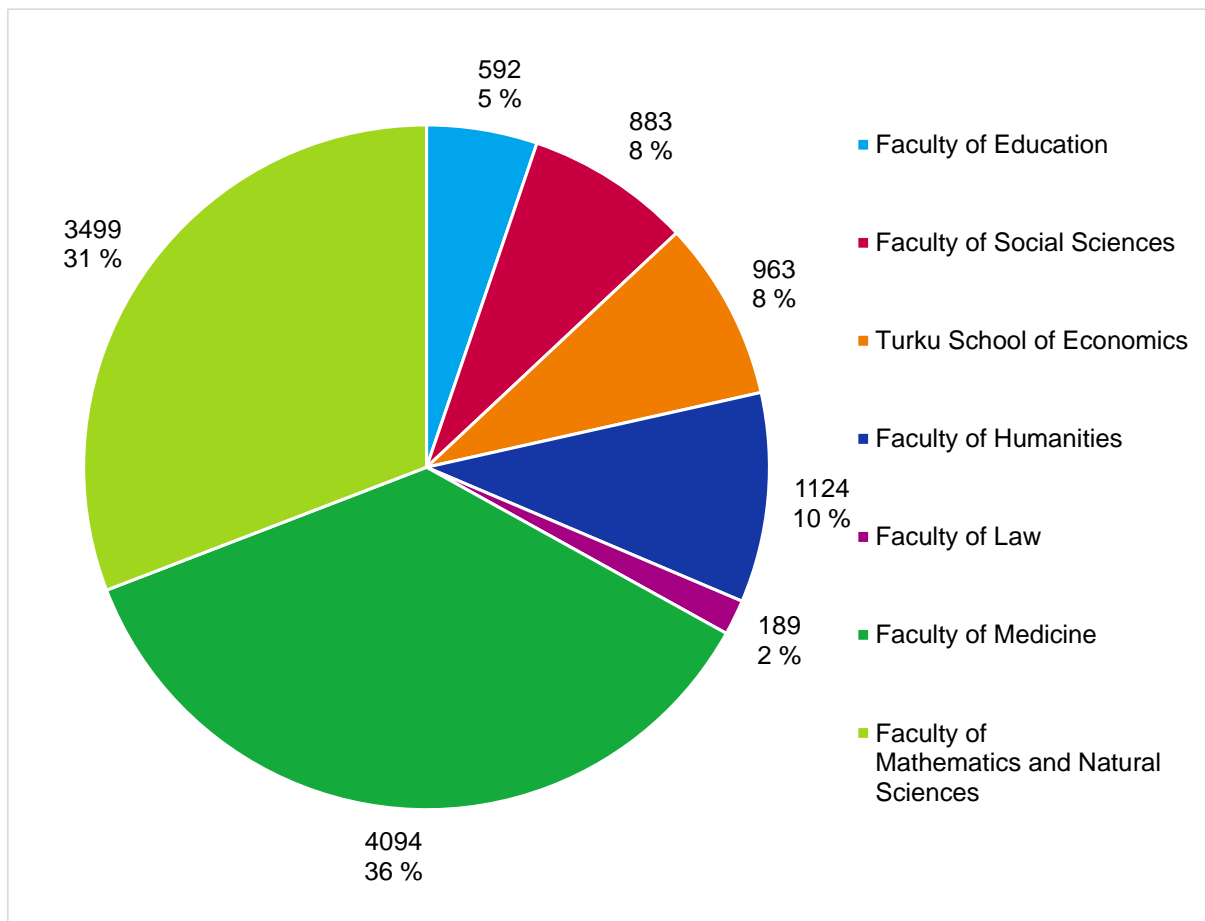


Figure 2. University of Turku. Number and percentage of peer-reviewed scientific articles (publication type A) by faculty for years 2010-2013 (n=11344)

Language of publications

The following table presents an overview of the languages used in publications (publication types A-E) for the University of Turku in 2010-2013.

Table 3. University of Turku. Number of publications (publication types A-E) by language and year for years 2010-2013 (n=18725)

Language					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
English	2706	2709	2955	2871	11241	60,0 %
Finnish	1804	1509	1824	1719	6856	36,6 %
Swedish	36	40	27	51	154	0,8 %
German	30	30	50	25	135	0,7 %
Italian	66	26	10	5	107	0,6 %
French	34	23	20	20	97	0,5 %
Russian	12	10	9	4	35	0,2 %
Spanish	5	6	11	3	25	0,1 %
Estonian	4	4	2	5	15	0,1 %
Hungarian	3	1	1	6	11	0,1 %
Other	12	15	12	10	49	0,3 %
Total	4712	4373	4921	4719	18725	100,0 %

Other languages were Arabic, Bulgarian, Chinese, Croatian, Czech, Danish, Dutch, Greek, Hebrew, Icelandic, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Swahili and Turkish. See detailed information from the Units of Analysis.

The following figure presents the percentage of languages used in publications (publication types A-E) for the University of Turku in 2010-2013.

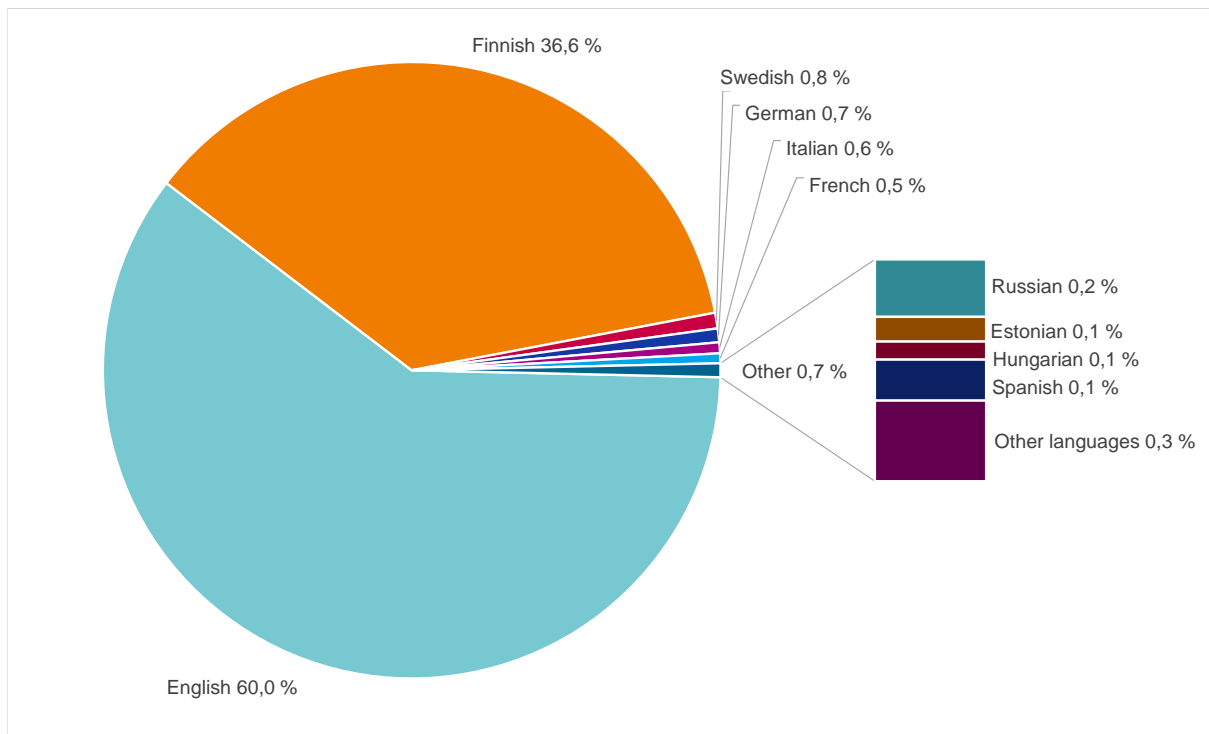


Figure 3. University of Turku. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=18725)

The following table presents how the publications (publication types A-E) of the University of Turku were distributed across publication types and languages in 2010-2013.

Table 4. University of Turku. Percentage of publications (publication types A-E) by language and type for years 2010-2013 (n=18725)

Language	A Peer-reviewed scientific articles	B Non-refereed scientific articles	C Scientific books (monographs)	D Publications intended for professional communities	E Publications intended for the general public	% of all publications 2010-2013	Total 2010-2013
English	84,1 %	41,0 %	38,1 %	21,1 %	1,9 %	60,0 %	11241
Finnish	13,7 %	53,7 %	55,2 %	75,6 %	92,6 %	36,6 %	6856
Swedish	0,4 %	1,5 %	0,8 %	1,8 %	1,0 %	0,8 %	154
German	0,7 %	1,3 %	0,8 %	0,5 %	0,1 %	0,7 %	135
Italian	0,1 %	0,8 %	0,7 %	0,1 %	3,7 %	0,6 %	107
French	0,5 %	0,5 %	3,0 %	0,1 %	0,1 %	0,5 %	97
Russian	0,2 %	0,4 %	0,2 %		0,1 %	0,2 %	35
Spanish	0,1 %	0,1 %	0,3 %	0,3 %	0,1 %	0,1 %	25
Estonian	0,0 %	0,2 %	0,3 %	0,1 %		0,1 %	15
Hungarian	0,0 %	0,1 %		0,1 %		0,1 %	11
Other	0,2 %	0,4 %	0,5 %	0,2 %	0,4 %	0,3 %	49
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	18725

Other languages were Arabic, Bulgarian, Chinese, Croatian, Czech, Danish, Dutch, Greek, Hebrew, Icelandic, Japanese, Korean, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Swahili and Turkish. See detailed information from the Units of Analysis.

The following table presents how the publications of the faculties of the University of Turku were distributed by the language used in the publications in 2010-2013.

Table 5. University of Turku. Number of publications (publication types A-E) by language and faculty for years 2010-2013 (n=19191)

Language	Faculty of Humanities	Faculty of Education	Turku School of Economics	Faculty of Medicine	Faculty of Mathematics and Natural Sciences	Faculty of Law	Faculty of Social Sciences
English	975	371	1236	4312	3808	130	783
Finnish	2541	586	579	1180	660	549	851
Swedish	84	31	3	13	3	16	5
German	85	12	12		4	12	10
Italian	100	1	1	2	2		1
French	70	8	1		1		17
Russian	21	4	5	1	3		1
Spanish	16	3	1	1	2		3
Estonian	7		1		5		2
Hungarian	8			1			2
Other	17	7		8	3	4	10
Total 2010-2013	3924	1023	1839	5518	4491	711	1685

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the University of Turku in 2010-2013.

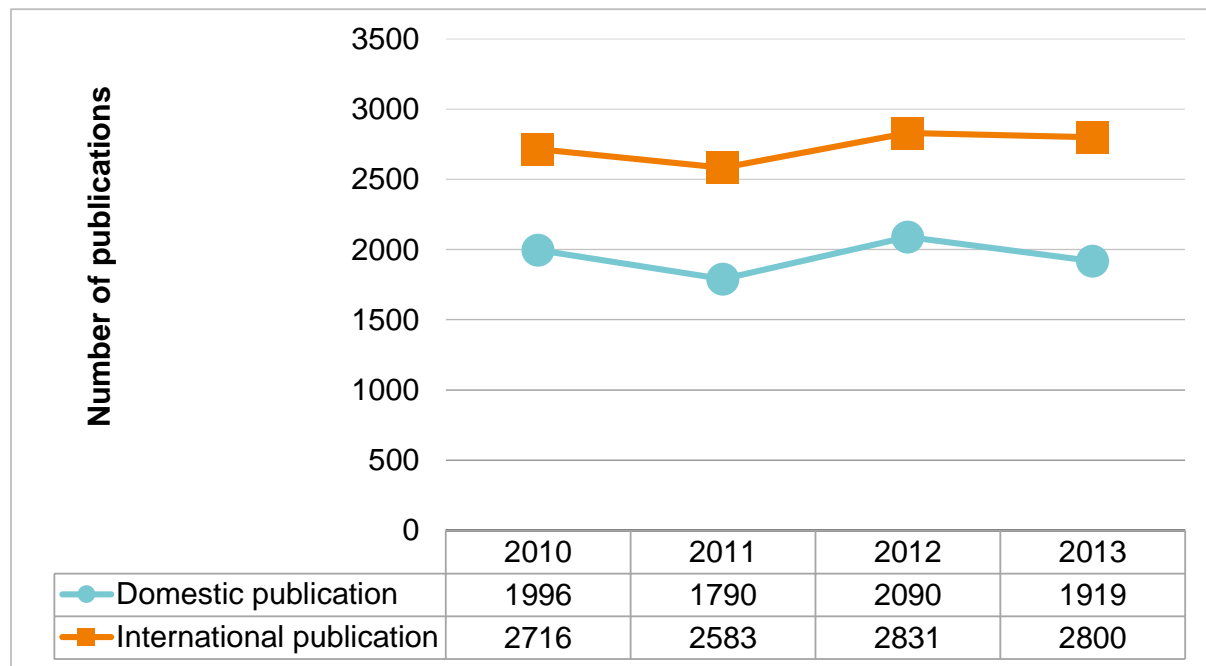


Figure 4. University of Turku. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=18725)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-E) with international collaboration and without international collaboration by year for the University of Turku in 2010-2013.

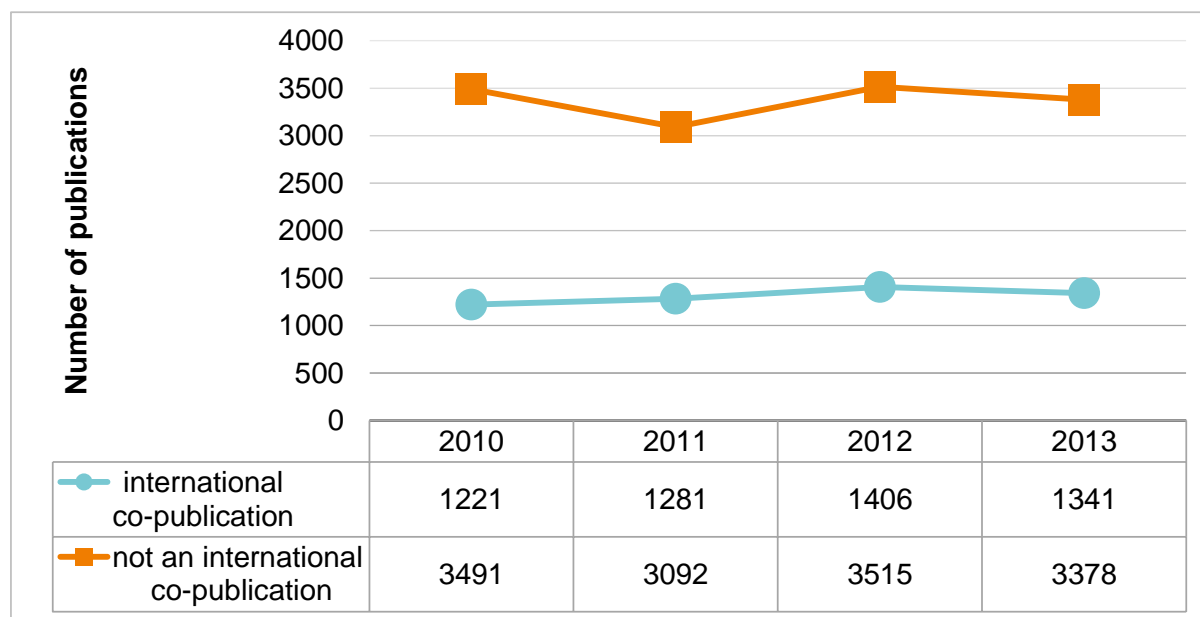


Figure 5. University of Turku. Number of publications (publication types A-E) by international collaboration and year for years 2010-2013 (n=18725)

The following table presents the percentage of publications (publication types A-E) of the University of Turku by publication type, international collaboration and year in 2010-2013.

Table 6. University of Turku. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=18725)

Publication type					% of publication type	Total
	2010	2011	2012	2013	2010-2013	
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	10948
international co-publication	36,5 %	37,9 %	41,6 %	41,4 %	39,5 %	4323
not an international co-publication	63,5 %	62,1 %	58,4 %	58,6 %	60,5 %	6625
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	3259
international co-publication	23,4 %	27,8 %	15,7 %	8,4 %	19,4 %	633
not an international co-publication	76,6 %	72,2 %	84,3 %	91,6 %	80,6 %	2626
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	601
international co-publication	13,4 %	19,6 %	21,1 %	23,7 %	19,3 %	116
not an international co-publication	86,6 %	80,4 %	78,9 %	76,3 %	80,7 %	485
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	2048
international co-publication	8,8 %	10,5 %	6,9 %	7,9 %	8,5 %	174
not an international co-publication	91,2 %	89,5 %	93,1 %	92,1 %	91,5 %	1874
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	1869
international co-publication	0,0 %	0,3 %	0,2 %	0,2 %	0,2 %	3
not an international co-publication	100,0 %	99,7 %	99,8 %	99,8 %	99,8 %	1866
Total						18725

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the University of Turku in 2010-2013.

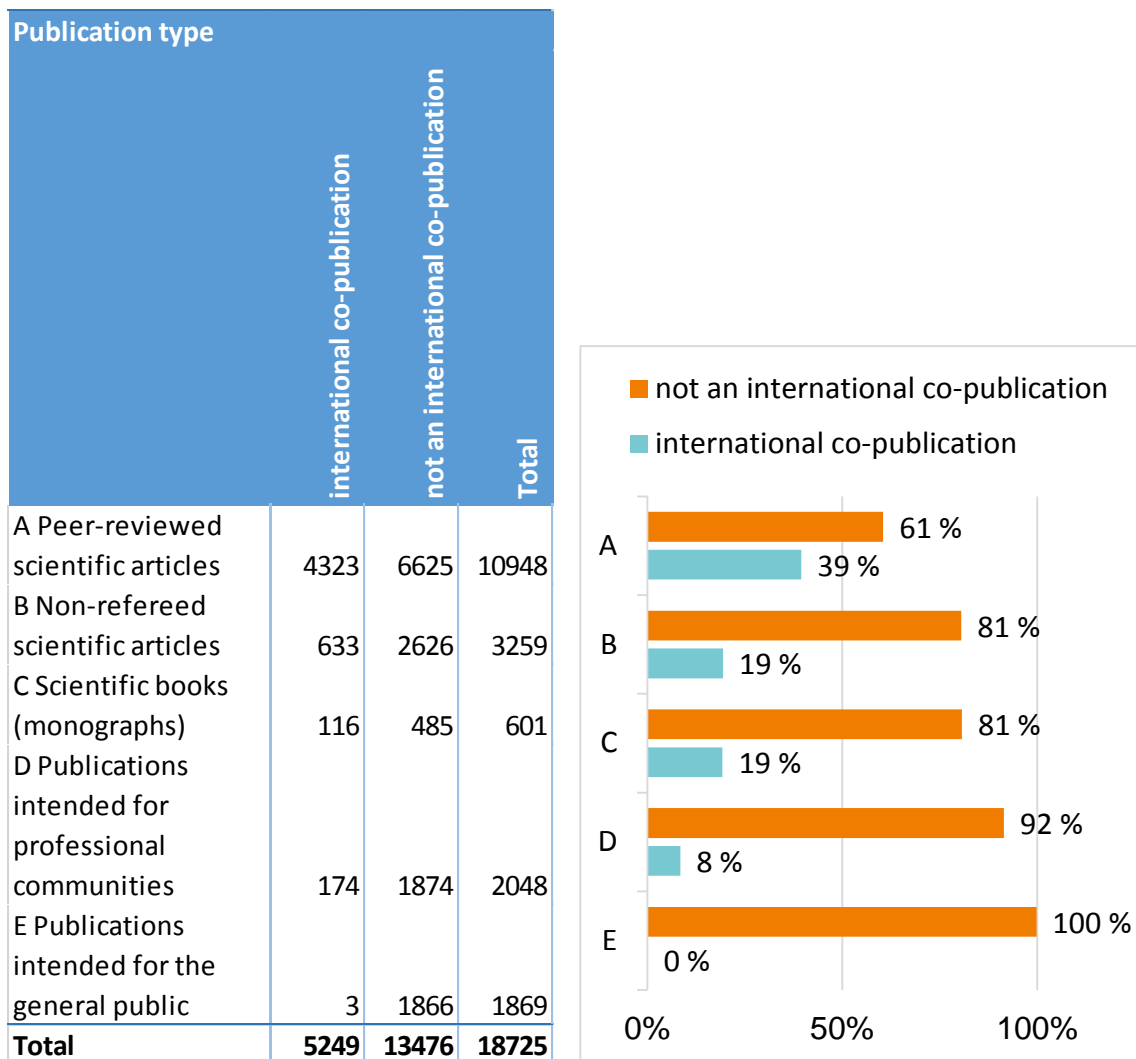


Figure 6. University of Turku. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=18725)

International publications and international collaboration by faculty

The analysis of the internationality of publication and international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of scientific publications and the percentage of the scientific international publications and international co-publications (publication types A-C) for the faculties of the University of Turku in 2010-2013.

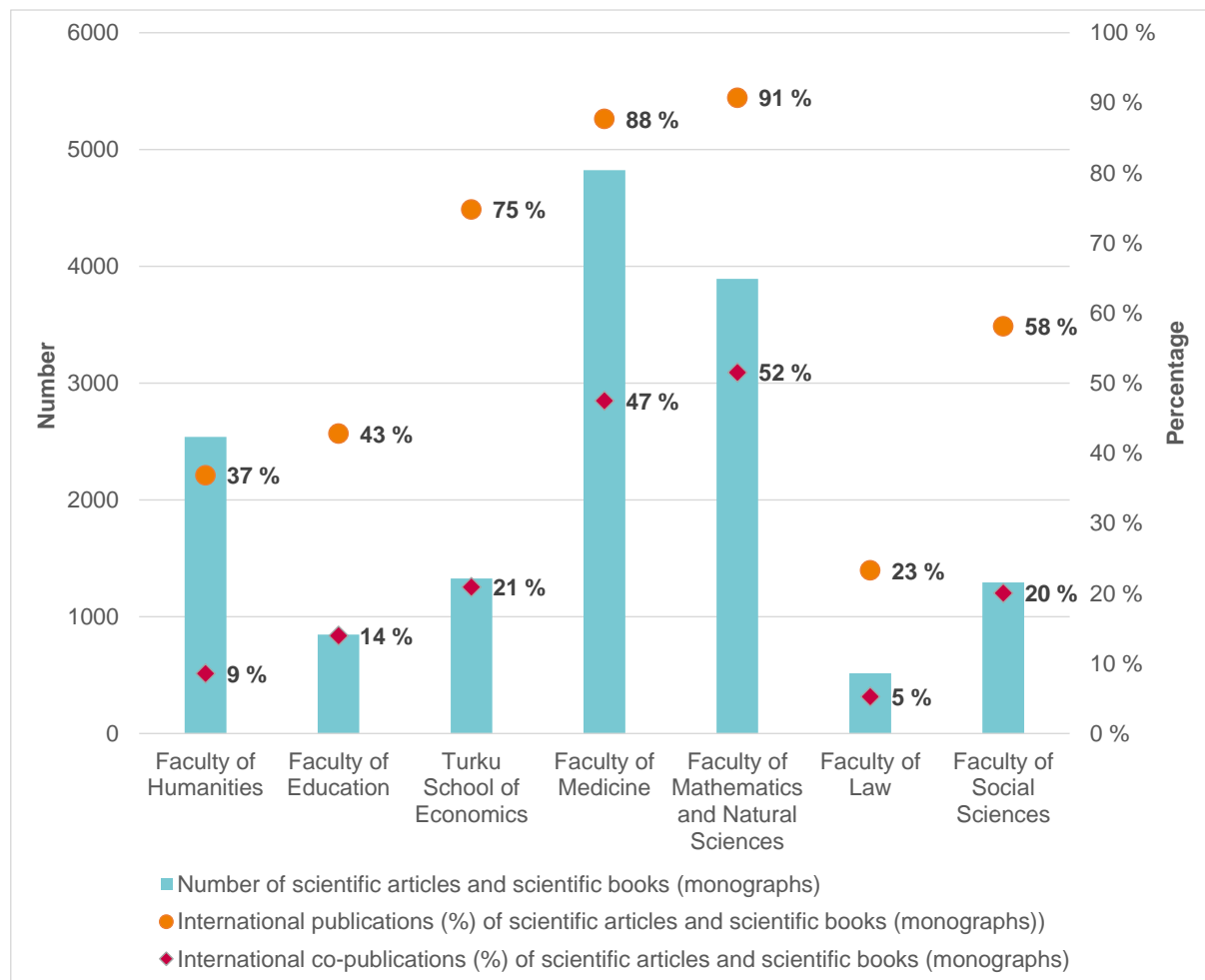


Figure 7. University of Turku. Number of scientific publications and percentage of international publications and international co-publications (publication types A-C) by faculty for years 2010-2013 (n=15236)

Bibliometric analysis for the Faculty of Humanities

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Humanities in 2010-2013.

Table 7. Faculty of Humanities. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=3924)

Publication type	2010	2011	2012	2013	Total	% of all publications 2010-2013
	A Peer-reviewed scientific articles	239	266	268	351	1124
A1 Journal article (refereed), original research	76	104	109	134	423	10,8 %
A2 Review article, literature review, systematic review	21	17	10	5	53	1,4 %
A3 Book section, chapters in research books	111	113	121	188	533	13,6 %
A4 Conference proceedings	31	32	28	24	115	2,9 %
B Non-refereed scientific articles	256	309	333	297	1195	30,5 %
B1 Non-refereed journal articles	141	156	184	210	691	17,6 %
B2 Book section	81	129	131	81	422	10,8 %
B3 Non-refereed conference proceedings	34	24	18	6	82	2,1 %
C Scientific books (monographs)	54	53	59	54	220	5,6 %
C1 Book	16	13	13	17	59	1,5 %
C2 Edited book, conference proceedings or special issue of a journal	38	40	46	37	161	4,1 %
D Publications intended for professional communities	126	86	89	101	402	10,2 %
D1 Article in a trade journal	70	54	56	61	241	6,1 %
D2 Article in a professional manual or guide or professional information system, textbook material	11	14	18	31	74	1,9 %
D3 Professional conference proceedings	2	1	2	0	5	0,1 %
D4 Published development or research report or study	34	7	10	2	53	1,4 %
D5 Textbook, professional manual or guide, dictionary	9	10	3	7	29	0,7 %
E Publications intended for the general public	218	179	409	177	983	25,1 %
E1 Popularised article, newspaper article	214	171	403	168	956	24,4 %
E2 Popularised monograph	4	8	6	9	27	0,7 %
Total	893	893	1158	980	3924	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Humanities in 2010-2013.

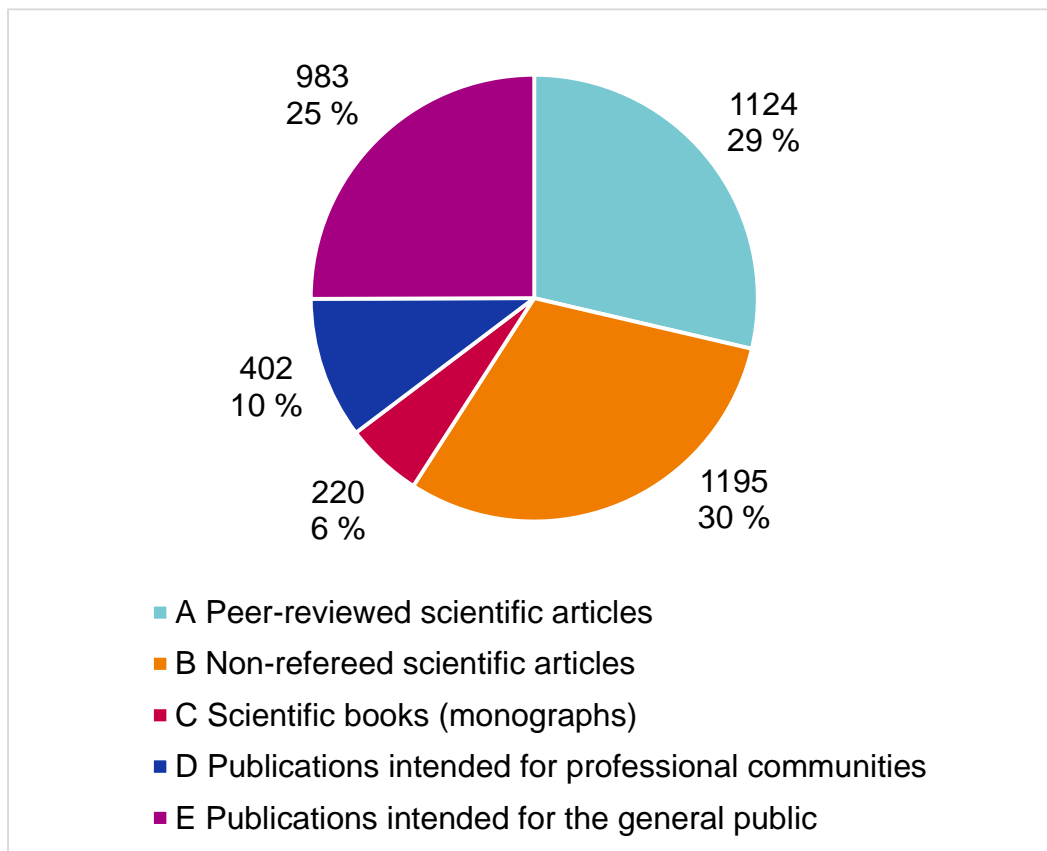


Figure 8. Faculty of Humanities. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=3924)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Humanities in 2010-2013.

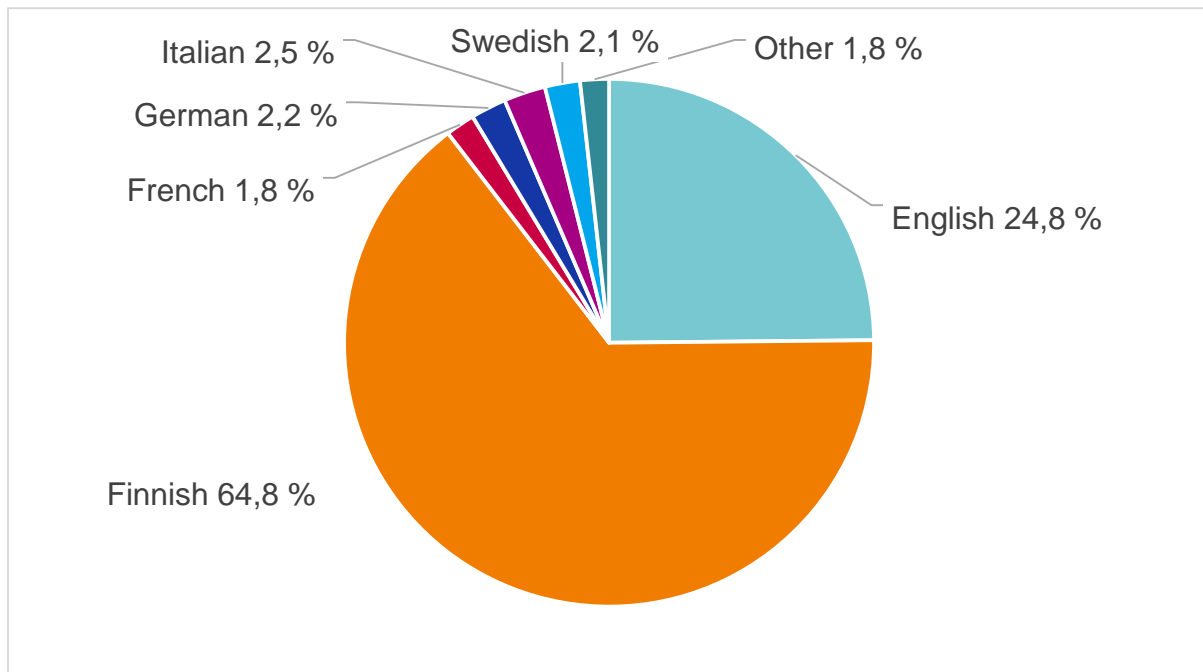


Figure 9. Faculty of Humanities. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n= 3924)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Humanities in 2010-2013.

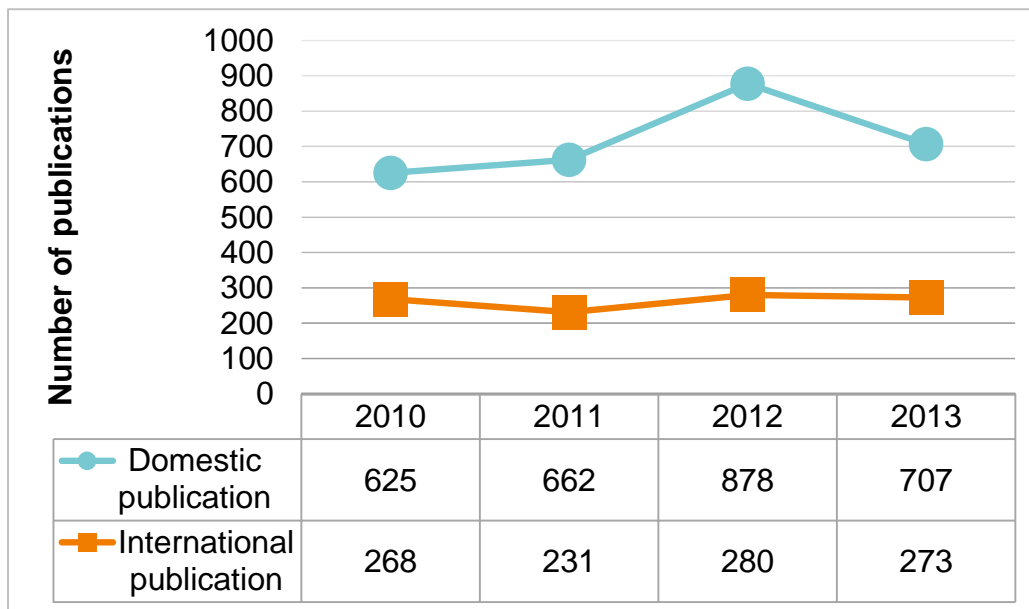


Figure 10. Faculty of Humanities. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=3924)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Humanities by publication type, international collaboration and year in 2010-2013.

Table 8. Faculty of Humanities. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=3924)

Publication type						% of publication type	Total
	2010	2011	2012	2013	2010-2013		
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	1124
international co-publication	10,5 %	9,8 %	9,3 %	11,4 %	10,3 %		116
not an international co-publication	89,5 %	90,2 %	90,7 %	88,6 %	89,7 %		1008
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	1195
international co-publication	3,9 %	8,7 %	4,5 %	2,0 %	4,9 %		58
not an international co-publication	96,1 %	91,3 %	95,5 %	98,0 %	95,1 %		1137
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	220
international co-publication	16,7 %	20,8 %	20,3 %	20,4 %	19,5 %		43
not an international co-publication	83,3 %	79,2 %	79,7 %	79,6 %	80,5 %		177
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	402
international co-publication	1,6 %	2,3 %	6,7 %	2,0 %	3,0 %		12
not an international co-publication	98,4 %	97,7 %	93,3 %	98,0 %	97,0 %		390
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	983
international co-publication	0,0 %	0,6 %	0,2 %	0,6 %	0,3 %		3
not an international co-publication	100,0 %	99,4 %	99,8 %	99,4 %	99,7 %		980
Total							3924

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Humanities in 2010-2013.

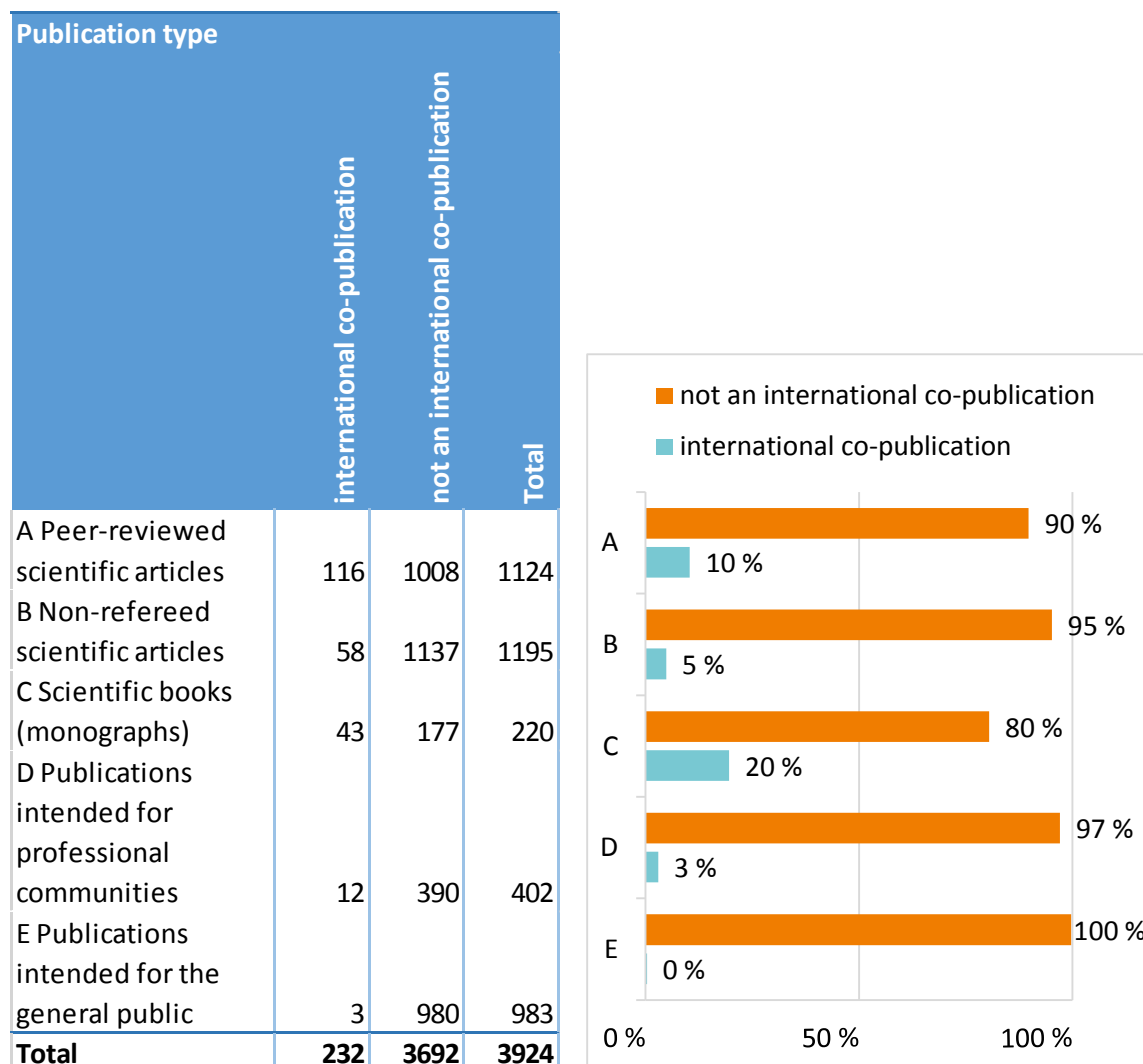


Figure 11. Faculty of Humanities. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=3924)

Bibliometric analysis for the School of History, Culture and Arts Studies

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the School of History, Culture and Arts Studies in 2010-2013.

Table 9. School of History, Culture and Arts Studies. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=2799)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	153	197	180	244	774	27,7 %
A1 Journal article (refereed), original research	43	76	83	89	291	10,4 %
A2 Review article, literature review, systematic review	17	13	8	3	41	1,5 %
A3 Book section, chapters in research books	74	92	74	139	379	13,5 %
A4 Conference proceedings	19	16	15	13	63	2,3 %
B Non-refereed scientific articles	178	254	227	250	909	32,5 %
B1 Non-refereed journal articles	102	123	99	171	495	17,7 %
B2 Book section	56	114	118	76	364	13,0 %
B3 Non-refereed conference proceedings	20	17	10	3	50	1,8 %
C Scientific books (monographs)	36	34	41	44	155	5,5 %
C1 Book	13	6	9	12	40	1,4 %
C2 Edited book, conference proceedings or special issue of a journal	23	28	32	32	115	4,1 %
D Publications intended for professional communities	100	55	62	79	296	10,6 %
D1 Article in a trade journal	54	34	35	48	171	6,1 %
D2 Article in a professional manual or guide or professional information system, textbook material	8	10	17	27	62	2,2 %
D3 Professional conference proceedings	2	1	1	0	4	0,1 %
D4 Published development or research report or study	33	6	8	2	49	1,8 %
D5 Textbook, professional manual or guide, dictionary	3	4	1	2	10	0,4 %
E Publications intended for the general public	131	111	323	100	665	23,8 %
E1 Popularised article, newspaper article	127	104	317	91	639	22,8 %
E2 Popularised monograph	4	7	6	9	26	0,9 %
Total	598	651	833	717	2799	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the School of History, Culture and Arts Studies in 2010-2013.

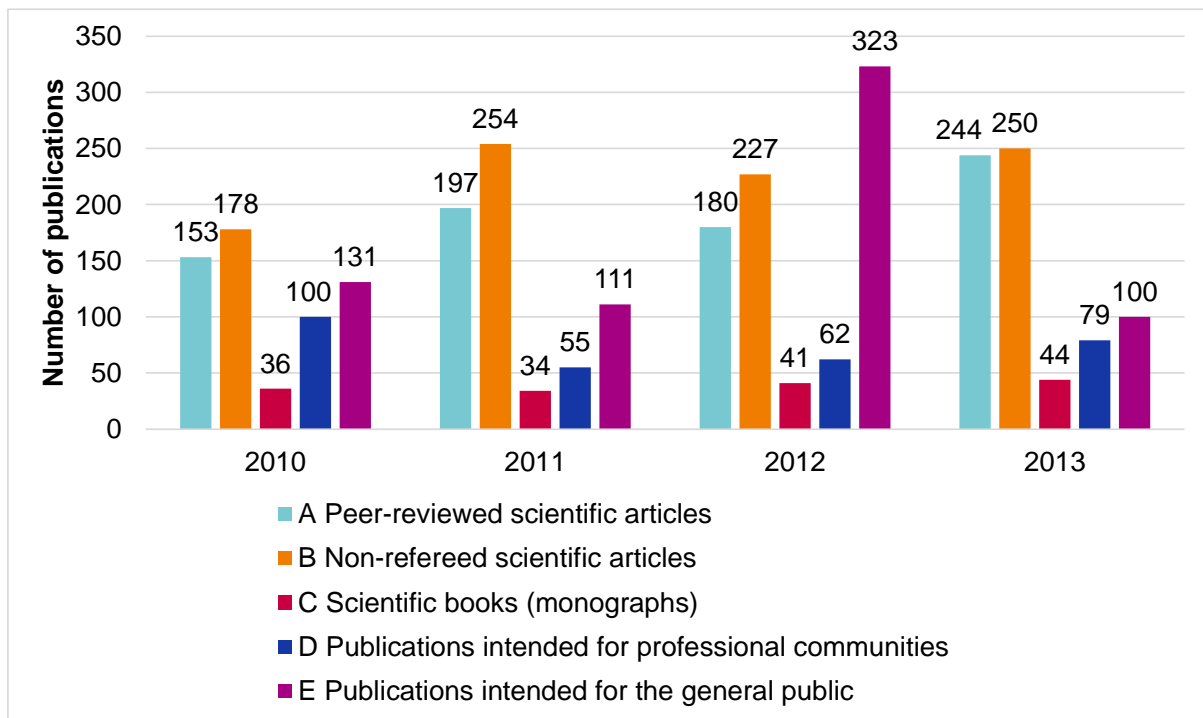


Figure 12. School of History, Culture and Arts Studies. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=2799)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the School of History, Culture and Arts Studies in 2010-2013.

Table 10. School of History, Culture and Arts Studies. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=1838)

Language	2010	2011	2012	2013	Total
Finnish	242	292	273	333	1140
English	106	172	157	181	616
Swedish	4	7	6	15	32
German	7	5	6	3	21
Russian	4	3	3	1	11
Croatian		3	1	1	5
Estonian	1	1	1	1	4
Italian	1		1	1	3
Hungarian				2	2
Czech		1			1
Spanish	1				1
Polish	1				1
Bulgarian		1			1
Total	367	485	448	538	1838

The following figure presents the percentage of languages used in publications (publication types A-C) for the School of History, Culture and Arts Studies in 2010-2013.

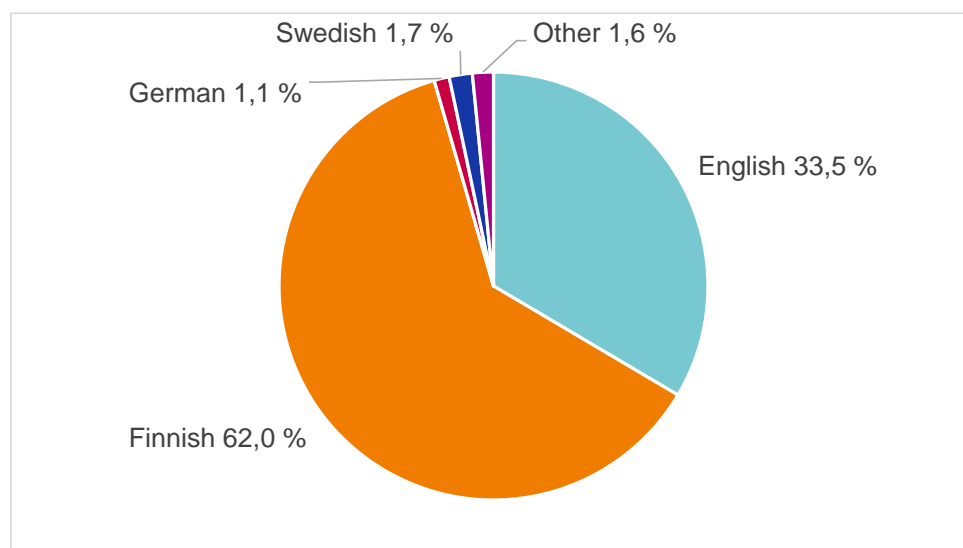


Figure 13. School of History, Culture and Arts Studies. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=1838)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the School of History, Culture and Arts Studies in 2010-2013.

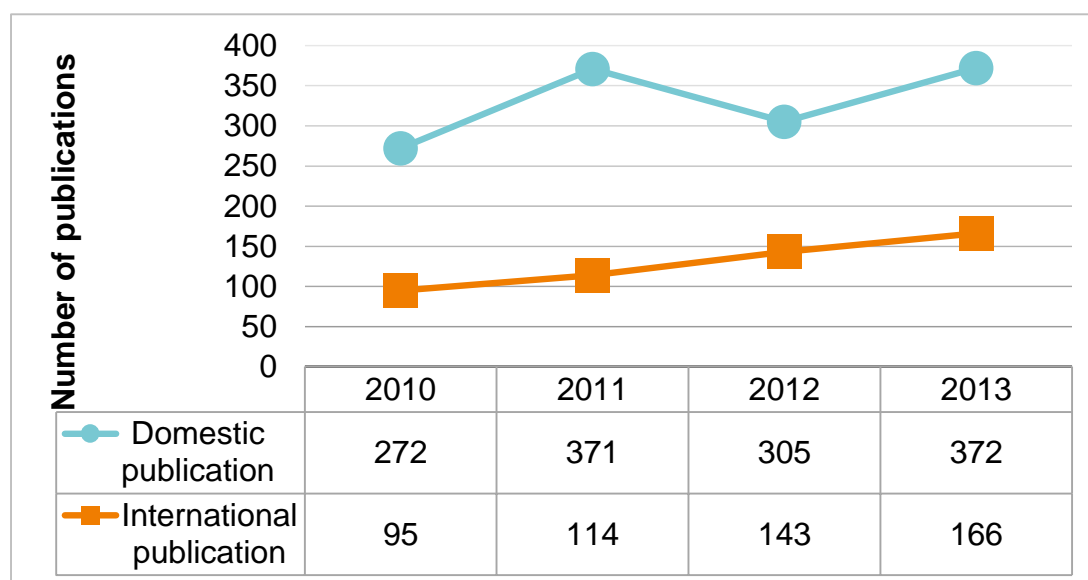


Figure 14. School of History, Culture and Arts Studies. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=1838)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the School of History, Culture and Arts Studies in 2010-2013.

Table 11. School of History, Culture and Arts Studies. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	82,3 %	81,0 %	81,4 %	75,3 %	79,9 %
International publication	17,7 %	19,0 %	18,6 %	24,7 %	20,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	74,1 %	76,5 %	68,1 %	69,1 %	71,8 %
International publication	25,9 %	23,5 %	31,9 %	30,9 %	28,2 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the School of History, Culture and Arts Studies in 2010-2013.

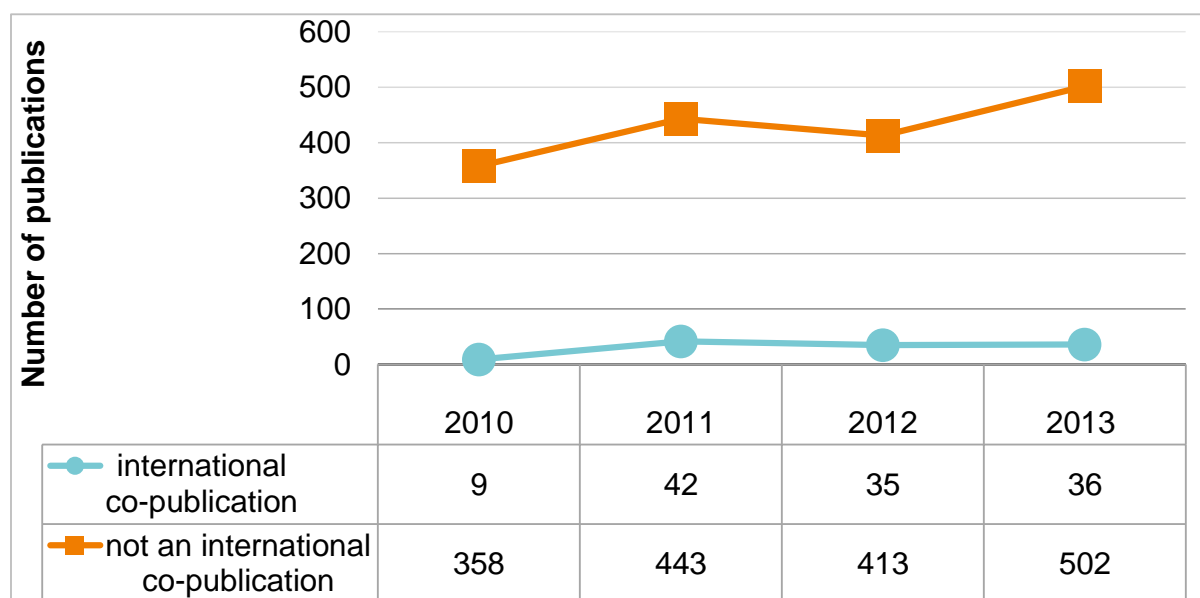


Figure 15. School of History, Culture and Arts Studies. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=1838)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the School of History, Culture and Arts Studies in 2010-2013.

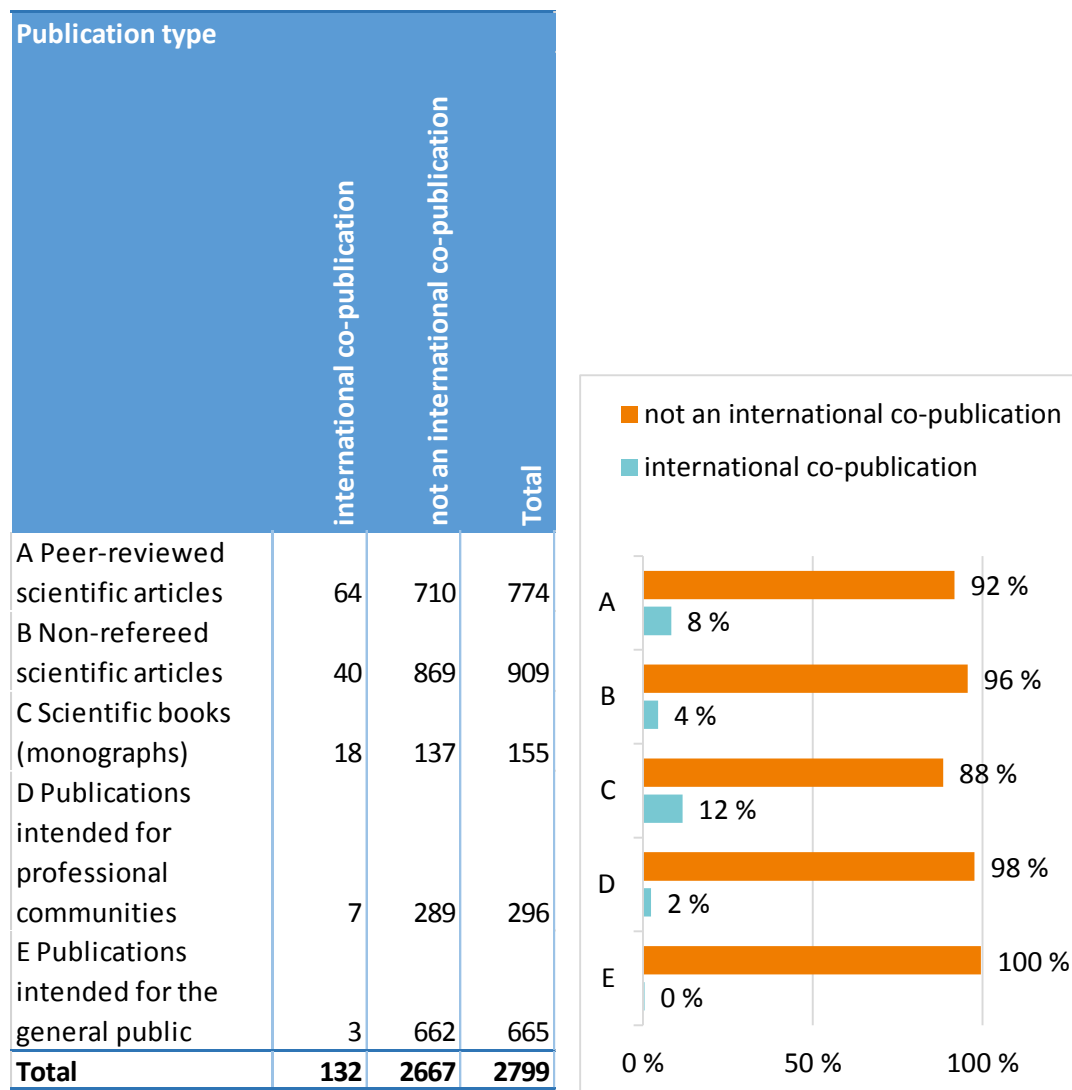


Figure 16. School of History, Culture and Arts Studies. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=2799)

Bibliometric analysis for the School of Languages and Translation Studies

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the School of Languages and Translation Studies in 2010-2013.

Table 12. School of Languages and Translation Studies. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=1126)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	86	69	88	107	350	31,1 %
A1 Journal article (refereed), original research	33	28	26	45	132	11,7 %
A2 Review article, literature review, systematic review	4	4	2	2	12	1,1 %
A3 Book section, chapters in research books	37	21	47	49	154	13,7 %
A4 Conference proceedings	12	16	13	11	52	4,6 %
B Non-refereed scientific articles	78	55	107	47	287	25,5 %
B1 Non-refereed journal articles	39	33	85	39	196	17,4 %
B2 Book section	25	15	13	5	58	5,2 %
B3 Non-refereed conference proceedings	14	7	9	3	33	2,9 %
C Scientific books (monographs)	18	19	18	10	65	5,8 %
C1 Book	3	7	4	5	19	1,7 %
C2 Edited book, conference proceedings or special issue of a journal	15	12	14	5	46	4,1 %
D Publications intended for professional communities	26	31	27	22	106	9,4 %
D1 Article in a trade journal	16	20	21	13	70	6,2 %
D2 Article in a professional manual or guide or professional information system, textbook material	3	4	1	4	12	1,1 %
D3 Professional conference proceedings	0	0	1	0	1	0,1 %
D4 Published development or research report or study	1	1	2	0	4	0,4 %
D5 Textbook, professional manual or guide, dictionary	6	6	2	5	19	1,7 %
E Publications intended for the general public	87	68	86	77	318	28,2 %
E1 Popularised article, newspaper article	87	67	86	77	317	28,2 %
E2 Popularised monograph	0	1	0	0	1	0,1 %
Total	295	242	326	263	1126	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the School of Languages and Translation Studies in 2010-2013.

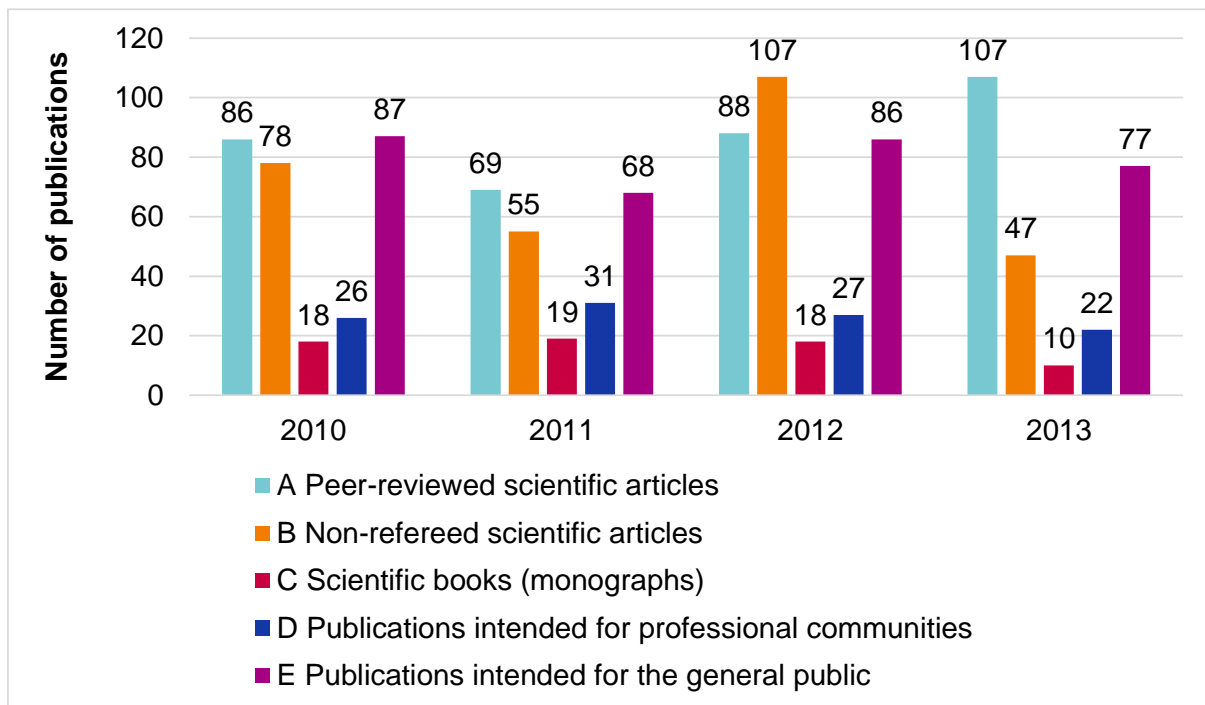


Figure 17. School of Languages and Translation Studies. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=1126)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the School of Languages and Translation Studies in 2010-2013.

Table 13. School of Languages and Translation Studies. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=702)

Language	2010	2011	2012	2013	Total
English	56	57	103	67	283
Finnish	63	44	49	59	215
French	28	16	10	14	68
German	4	10	31	11	56
Italian	12	8	6	2	28
Swedish	6	3	10	5	24
Russian	6	3	1		10
Spanish	2	1	2	2	7
Estonian	2			1	3
Romanian		1	1	1	3
Hungarian	1			2	3
Norwegian	2				2
Total	182	143	213	164	702

The following figure presents the percentage of languages used in publications (publication types A-C) for the School of Languages and Translation Studies in 2010-2013.

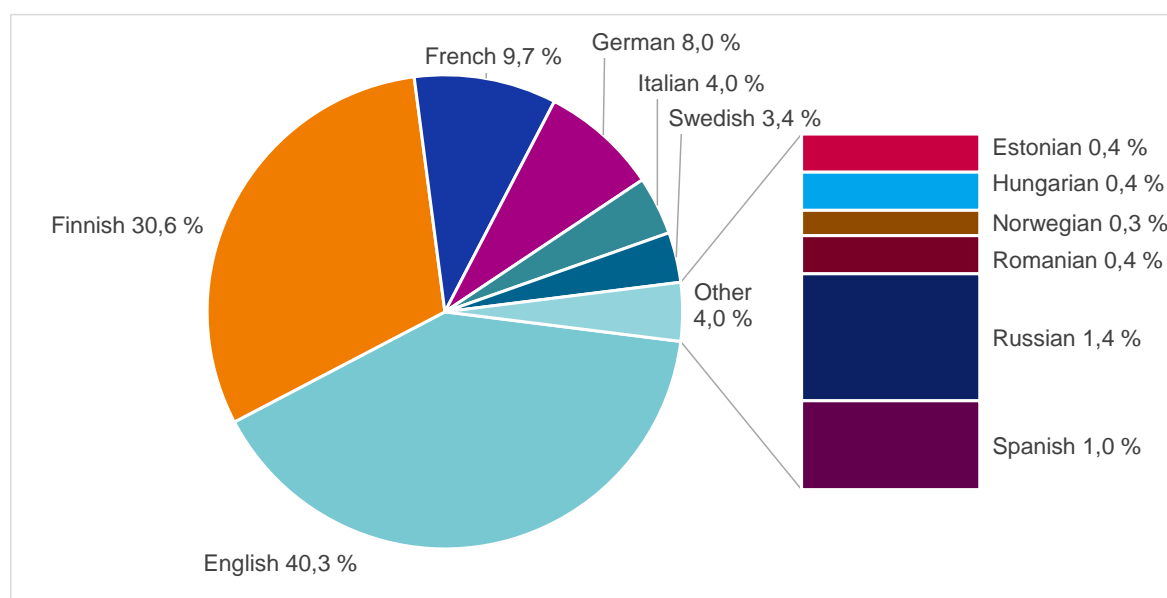


Figure 18. School of Languages and Translation Studies. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=702)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the School of Languages and Translation Studies in 2010-2013.

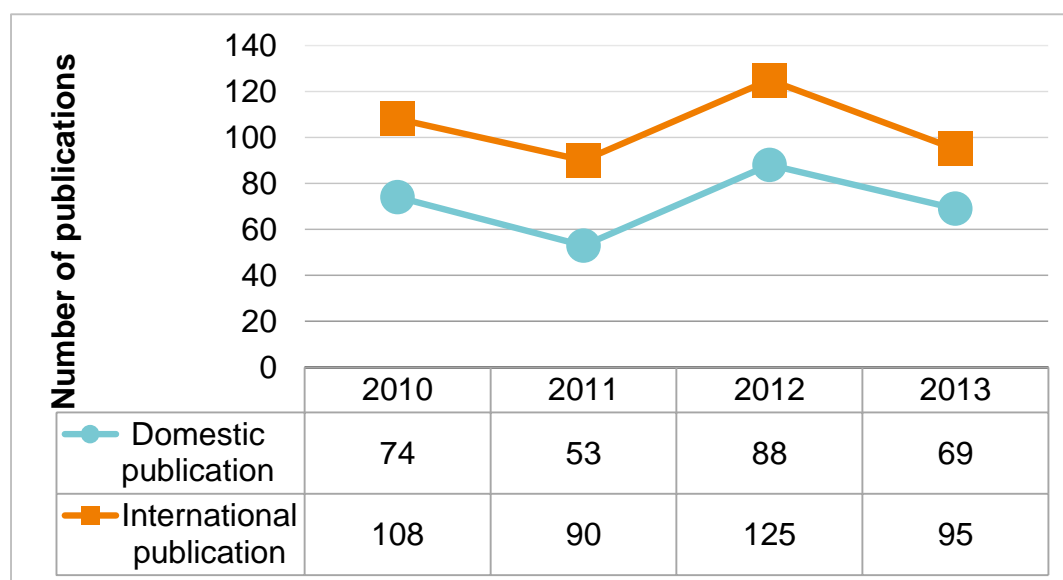


Figure 19. School of Languages and Translation Studies. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=702)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the School of Languages and Translation Studies in 2010-2013.

Table 14. School of Languages and Translation Studies. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	45,1 %	55,8 %	61,3 %	63,5 %	56,4 %
International publication	54,9 %	44,2 %	38,7 %	36,5 %	43,6 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	40,7 %	37,1 %	41,3 %	42,1 %	40,5 %
International publication	59,3 %	62,9 %	58,7 %	57,9 %	59,5 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the School of Languages and Translation Studies in 2010-2013.

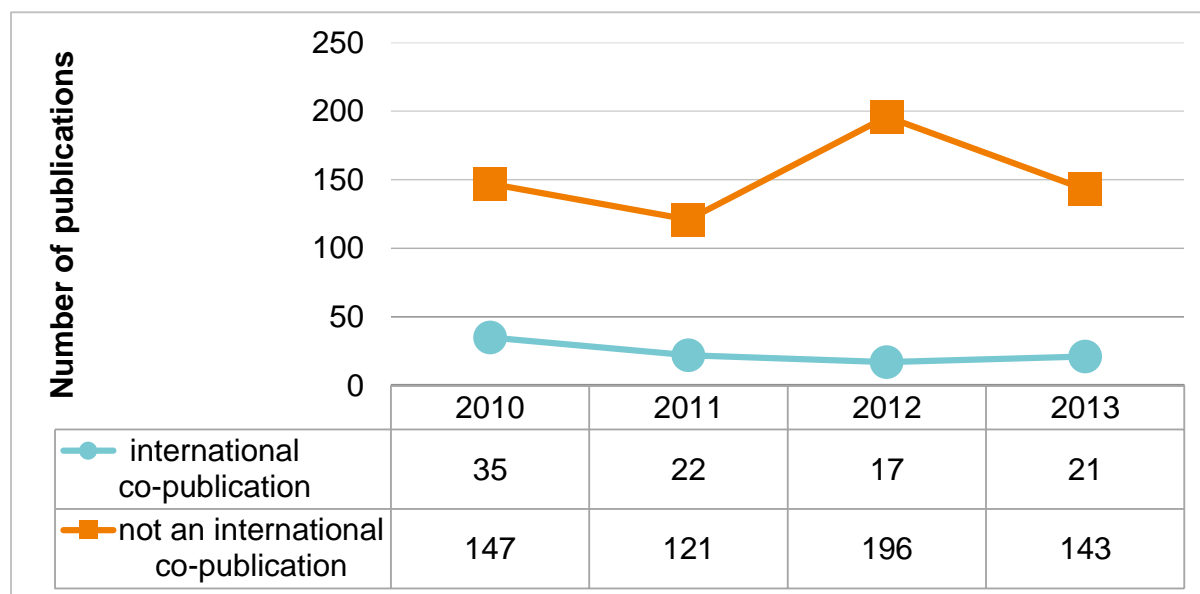


Figure 20. School of Languages and Translation Studies. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=702)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the School of Languages and Translation Studies in 2010-2013.

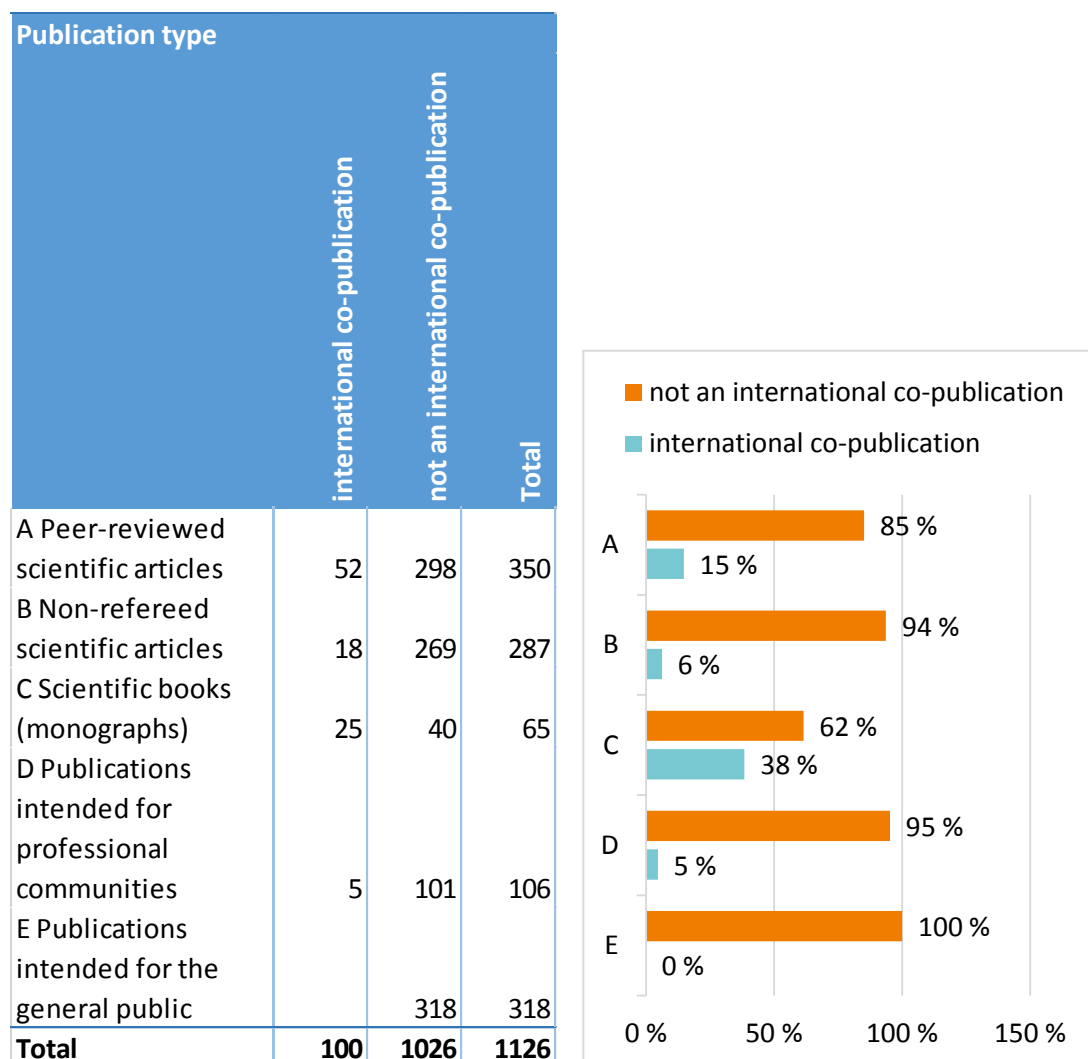


Figure 21. School of Languages and Translation Studies. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=1126)

Bibliometric analysis for the Faculty of Education

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Education in 2010-2013.

Table 15. Faculty of Education. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=1023)

Publication type	2010	2011	2012	2013	Total	% of all publications 2010-2013
	A Peer-reviewed scientific articles	150	146	167	129	592
A1 Journal article (refereed), original research	46	55	67	73	241	23,6 %
A2 Review article, literature review, systematic review	13	5	8	4	30	2,9 %
A3 Book section, chapters in research books	71	54	71	42	238	23,3 %
A4 Conference proceedings	20	32	21	10	83	8,1 %
B Non-refereed scientific articles	45	37	52	51	185	18,1 %
B1 Non-refereed journal articles	32	14	37	40	123	12,0 %
B2 Book section	11	22	15	10	58	5,7 %
B3 Non-refereed conference proceedings	2	1	0	1	4	0,4 %
C Scientific books (monographs)	17	17	27	8	69	6,7 %
C1 Book	7	7	7	3	24	2,3 %
C2 Edited book, conference proceedings or special issue of a journal	10	10	20	5	45	4,4 %
D Publications intended for professional communities	36	32	31	37	136	13,3 %
D1 Article in a trade journal	13	15	6	4	38	3,7 %
D2 Article in a professional manual or guide or professional information system, textbook material	5	5	10	16	36	3,5 %
D4 Published development or research report or study	9	7	11	12	39	3,8 %
D5 Textbook, professional manual or guide, dictionary	9	5	4	5	23	2,2 %
E Publications intended for the general public	14	10	9	8	41	4,0 %
E1 Popularised article, newspaper article	14	10	9	7	40	3,9 %
E2 Popularised monograph	0	0	0	1	1	0,1 %
Total	262	242	286	233	1023	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Education in 2010-2013.

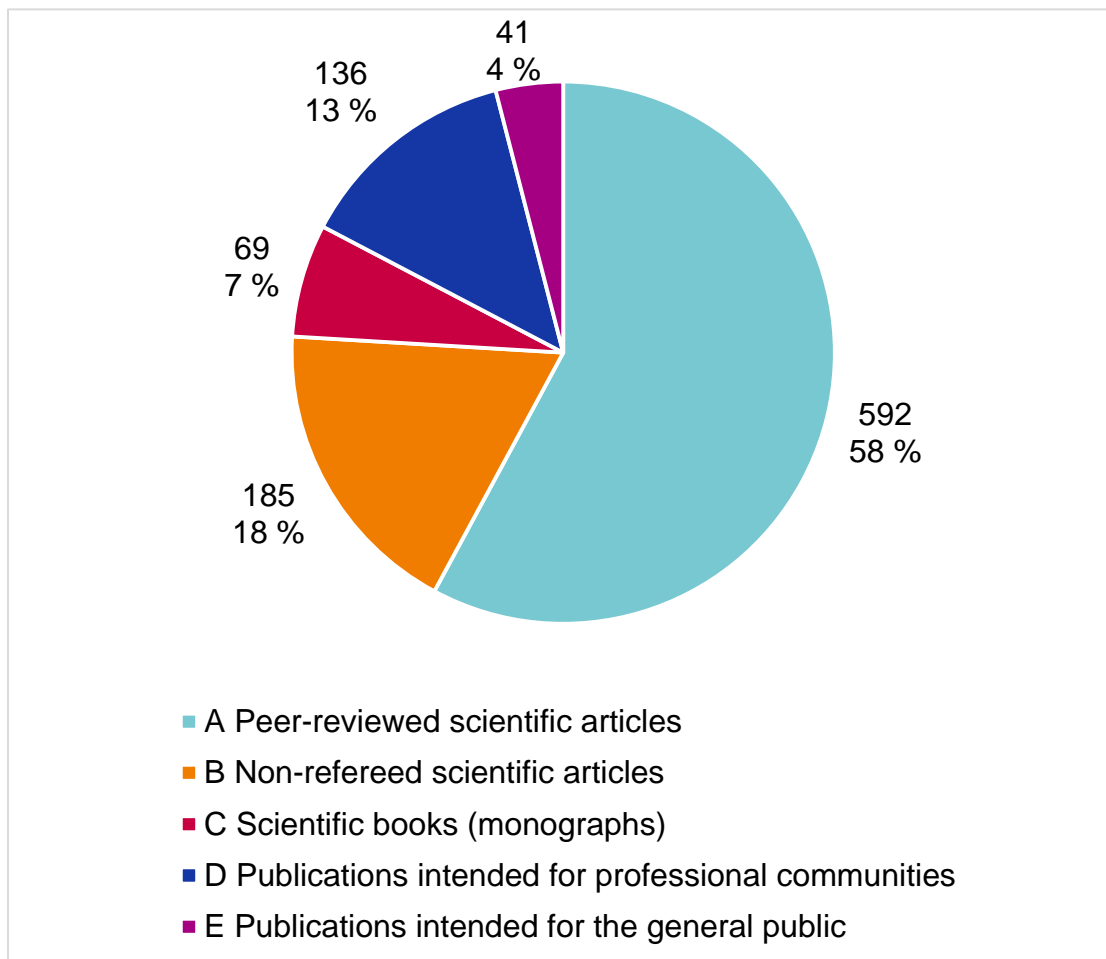


Figure 22. Faculty of Education. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=1023)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Education in 2010-2013.

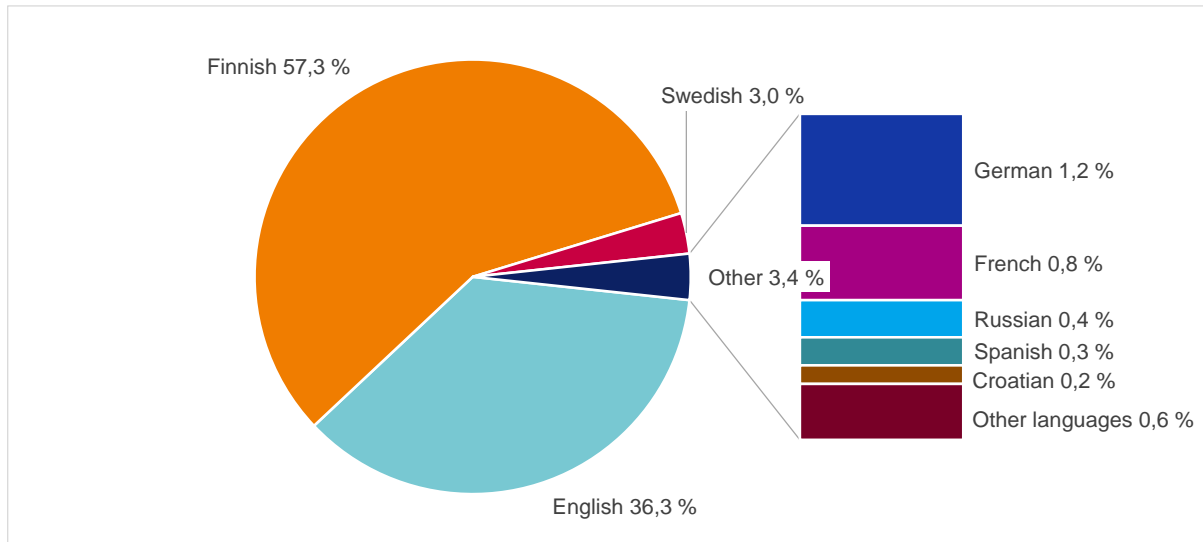


Figure 23. Faculty of Education. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=1023)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Education in 2010-2013.

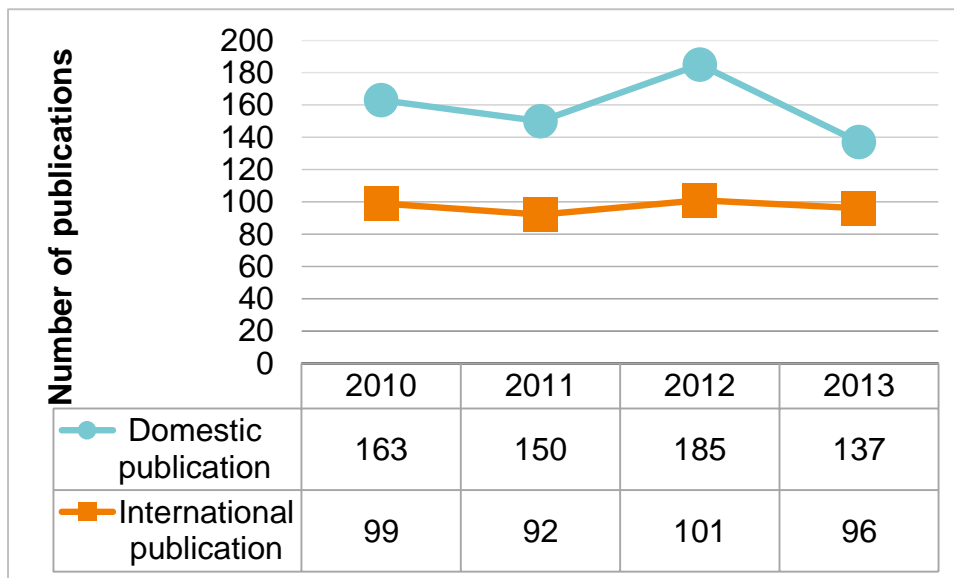


Figure 24. Faculty of Education. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=1023)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Education by publication type, international collaboration and year in 2010-2013.

Table 16. Faculty of Education. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=1023)

Publication type					% of publication type	
	2010	2011	2012	2013	2010-2013	Total
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	592
international co-publication	12,0 %	12,3 %	18,6 %	22,5 %	16,2 %	96
not an international co-publication	88,0 %	87,7 %	81,4 %	77,5 %	83,8 %	496
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	185
international co-publication	0,0 %	10,8 %	5,8 %	3,9 %	4,9 %	9
not an international co-publication	100,0 %	89,2 %	94,2 %	96,1 %	95,1 %	176
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	69
international co-publication	11,8 %	17,6 %	22,2 %	25,0 %	18,8 %	13
not an international co-publication	88,2 %	82,4 %	77,8 %	75,0 %	81,2 %	56
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	136
international co-publication	16,7 %	12,5 %	6,5 %	10,8 %	11,8 %	16
not an international co-publication	83,3 %	87,5 %	93,5 %	89,2 %	88,2 %	120
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	41
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	41
Total						1023

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Education in 2010-2013.

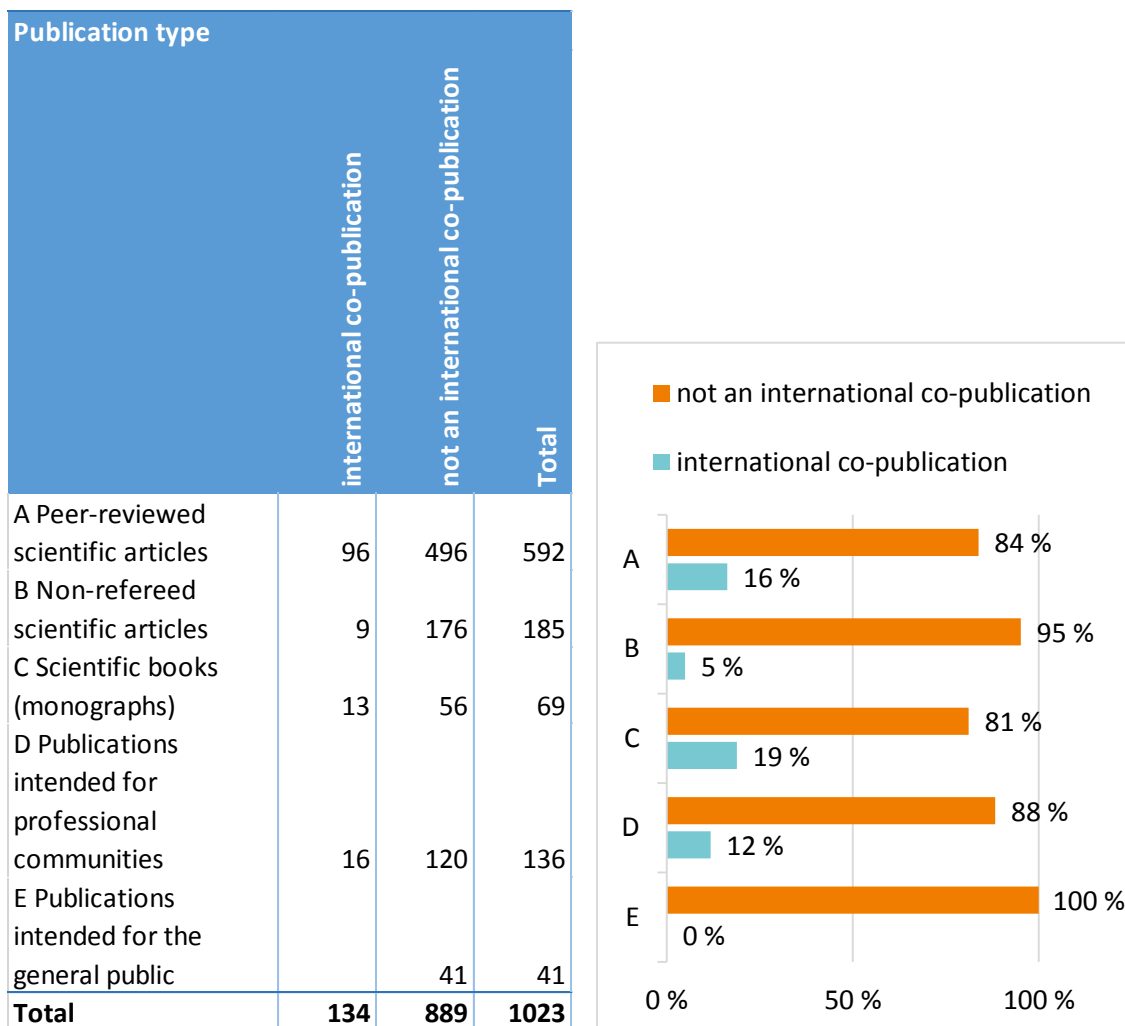


Figure 25. Faculty of Education. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=1023)

Bibliometric analysis for the Department of Education

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Education in 2010-2013.

Table 17. Department of Education. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=429)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	52	51	81	45	229	53,4 %
A1 Journal article (refereed), original research	19	20	27	26	92	21,4 %
A2 Review article, literature review, systematic review	7	1	5	4	17	4,0 %
A3 Book section, chapters in research books	17	29	44	13	103	24,0 %
A4 Conference proceedings	9	1	5	2	17	4,0 %
B Non-refereed scientific articles	22	22	33	25	102	23,8 %
B1 Non-refereed journal articles	20	10	25	22	77	17,9 %
B2 Book section	2	11	8	3	24	5,6 %
B3 Non-refereed conference proceedings	0	1	0	0	1	0,2 %
C Scientific books (monographs)	5	9	16	2	32	7,5 %
C1 Book	2	3	6	1	12	2,8 %
C2 Edited book, conference proceedings or special issue of a journal	3	6	10	1	20	4,7 %
D Publications intended for professional communities	11	14	10	9	44	10,3 %
D1 Article in a trade journal	4	5	2	1	12	2,8 %
D2 Article in a professional manual or guide or professional information system, textbook material	1	2	1	0	4	0,9 %
D4 Published development or research report or study	6	4	7	7	24	5,6 %
D5 Textbook, professional manual or guide, dictionary	0	3	0	1	4	0,9 %
E Publications intended for the general public	10	8	3	1	22	5,1 %
E1 Popularised article, newspaper article	10	8	3	1	22	5,1 %
Total	100	104	143	82	429	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Education in 2010-2013.

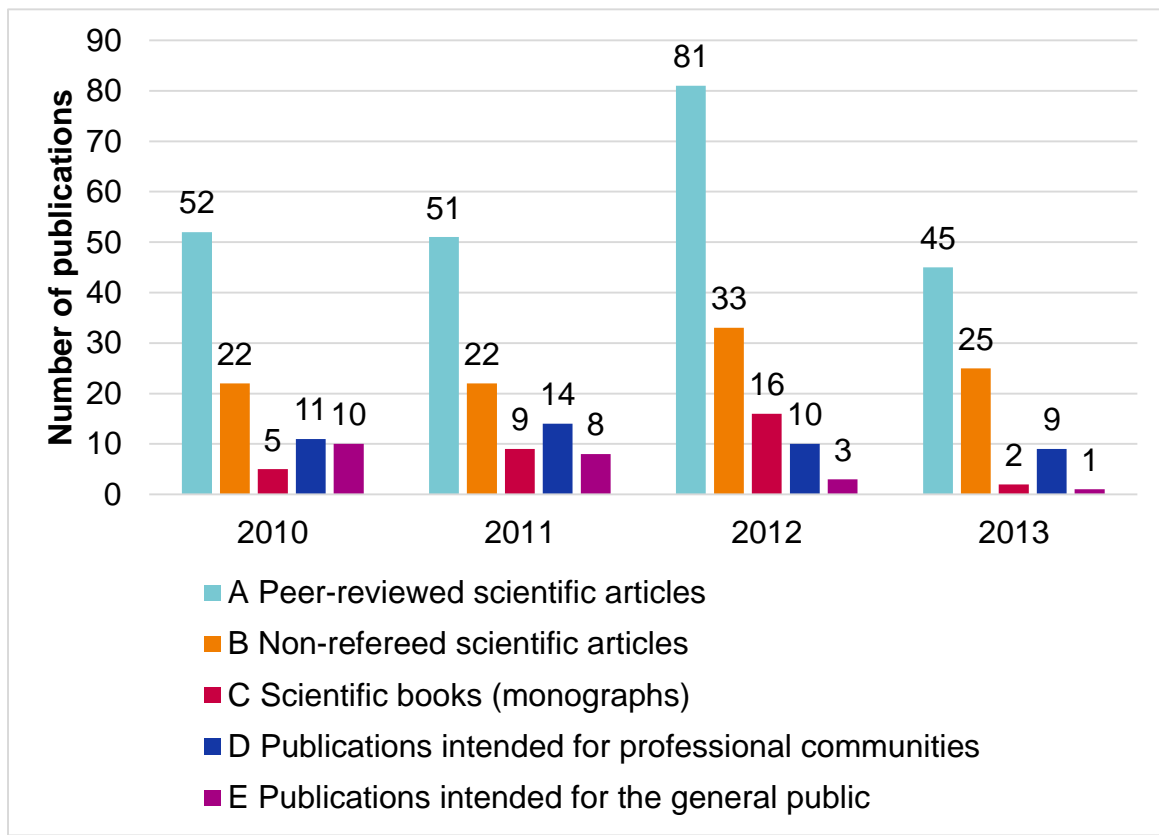


Figure 26. Department of Education. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=429)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Education in 2010-2013.

Table 18. Department of Education. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=363)

Language	2010	2011	2012	2013	Total
Finnish	46	54	89	37	226
English	30	25	34	32	121
French		1	5	2	8
Russian		1	2		3
Spanish		1		1	2
Norwegian	1				1
Japanese	1				1
German	1				1
Total	79	82	130	72	363

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Education in 2010-2013.

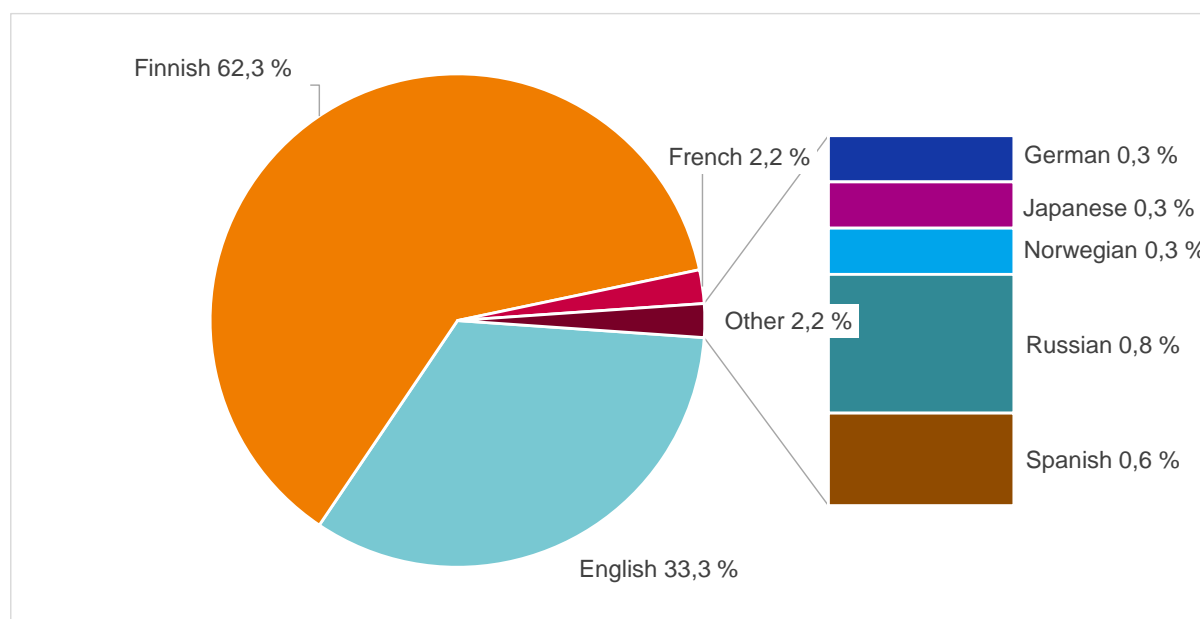


Figure 27. Department of Education. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=363)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Education in 2010-2013.

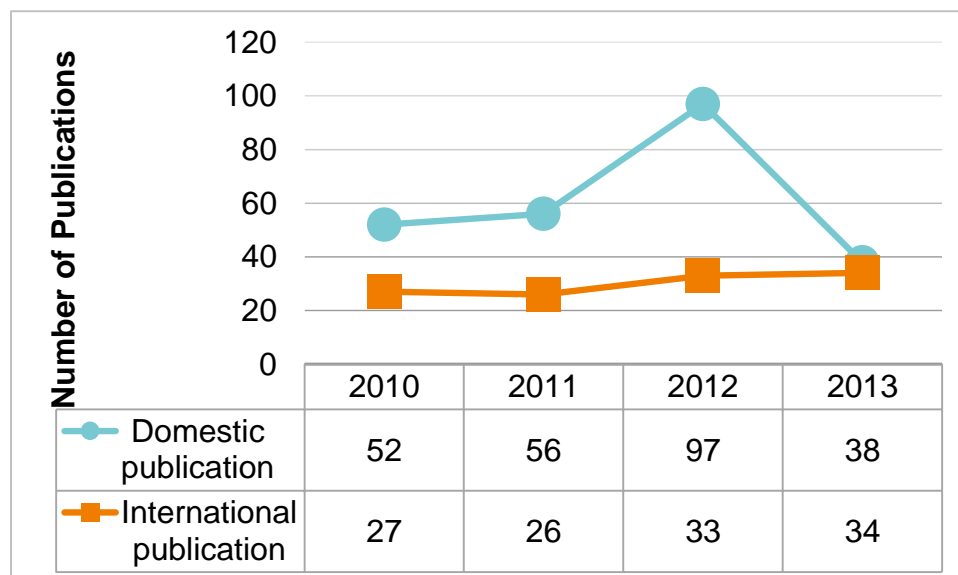


Figure 28. Department of Education. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=363)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Education in 2010-2013.

Table 19. Department of Education. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	70,0 %	73,1 %	75,5 %	51,2 %	69,0 %
International publication	30,0 %	26,9 %	24,5 %	48,8 %	31,0 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	65,8 %	68,3 %	74,6 %	52,8 %	66,9 %
International publication	34,2 %	31,7 %	25,4 %	47,2 %	33,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Education in 2010-2013.

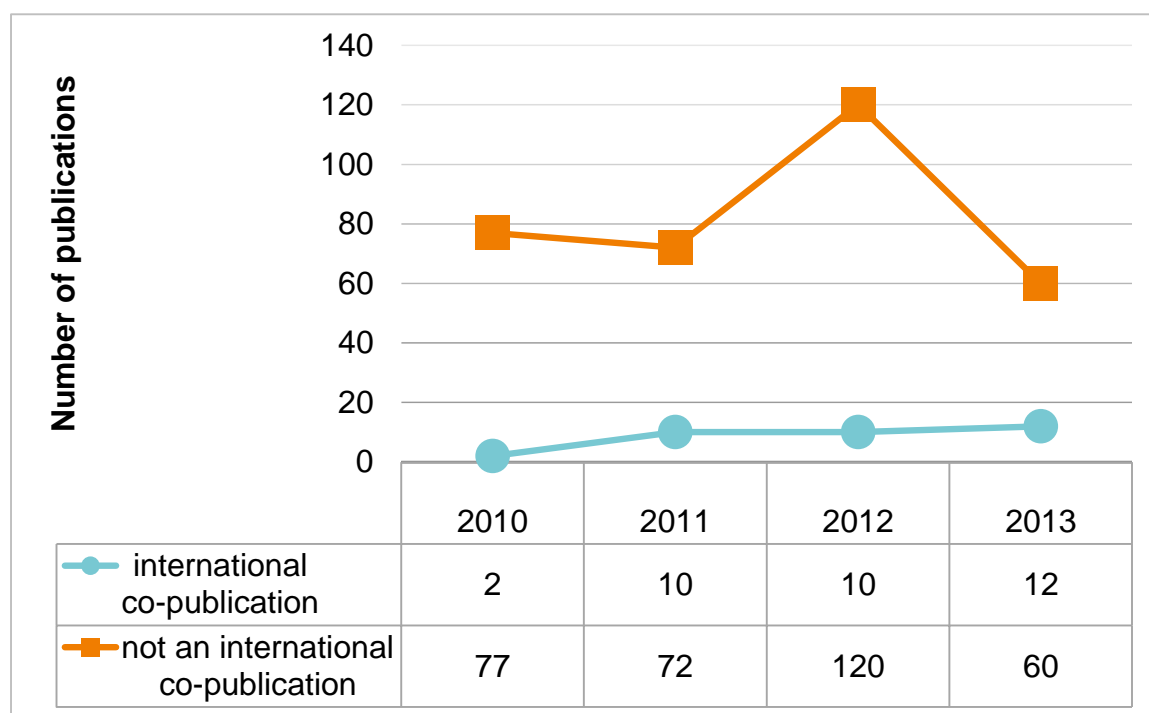


Figure 29. Department of Education. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=363)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Education in 2010-2013.

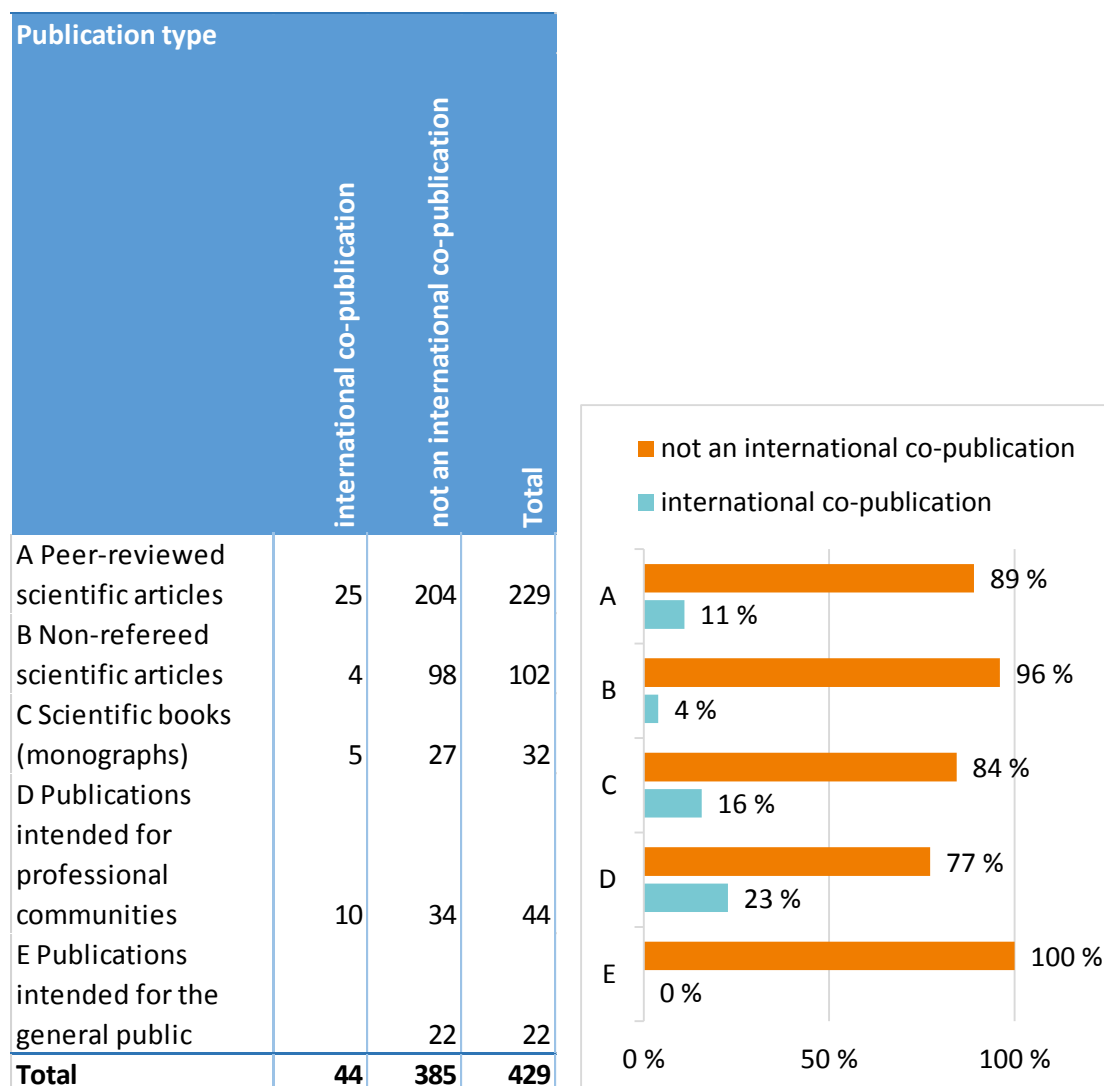


Figure 30. Department of Education. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=429)

Bibliometric analysis for the Department of Teacher Education

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Teacher Education in 2010-2013.

Table 20. Department of Teacher Education. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=625)

Publication type	2010	2011	2012	2013	Total	% of all publications 2010-2013
	A Peer-reviewed scientific articles	105	98	91	90	384
A1 Journal article (refereed), original research	31	37	41	52	161	25,8 %
A2 Review article, literature review, systematic review	6	4	3	0	13	2,1 %
A3 Book section, chapters in research books	56	26	30	30	142	22,7 %
A4 Conference proceedings	12	31	17	8	68	10,9 %
B Non-refereed scientific articles	26	16	19	28	89	14,2 %
B1 Non-refereed journal articles	15	4	12	19	50	8,0 %
B2 Book section	9	12	7	8	36	5,8 %
B3 Non-refereed conference proceedings	2	0	0	1	3	0,5 %
C Scientific books (monographs)	12	9	11	6	38	6,1 %
C1 Book	5	4	1	2	12	1,9 %
C2 Edited book, conference proceedings or special issue of a journal	7	5	10	4	26	4,2 %
D Publications intended for professional communities	25	19	23	28	95	15,2 %
D1 Article in a trade journal	9	10	4	3	26	4,2 %
D2 Article in a professional manual or guide or professional information system, textbook material	4	3	9	16	32	5,1 %
D4 Published development or research report or study	3	3	6	5	17	2,7 %
D5 Textbook, professional manual or guide, dictionary	9	3	4	4	20	3,2 %
E Publications intended for the general public	4	2	6	7	19	3,0 %
E1 Popularised article, newspaper article	4	2	6	6	18	2,9 %
E2 Popularised monograph	0	0	0	1	1	0,2 %
Total	172	144	150	159	625	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Teacher Education in 2010-2013.

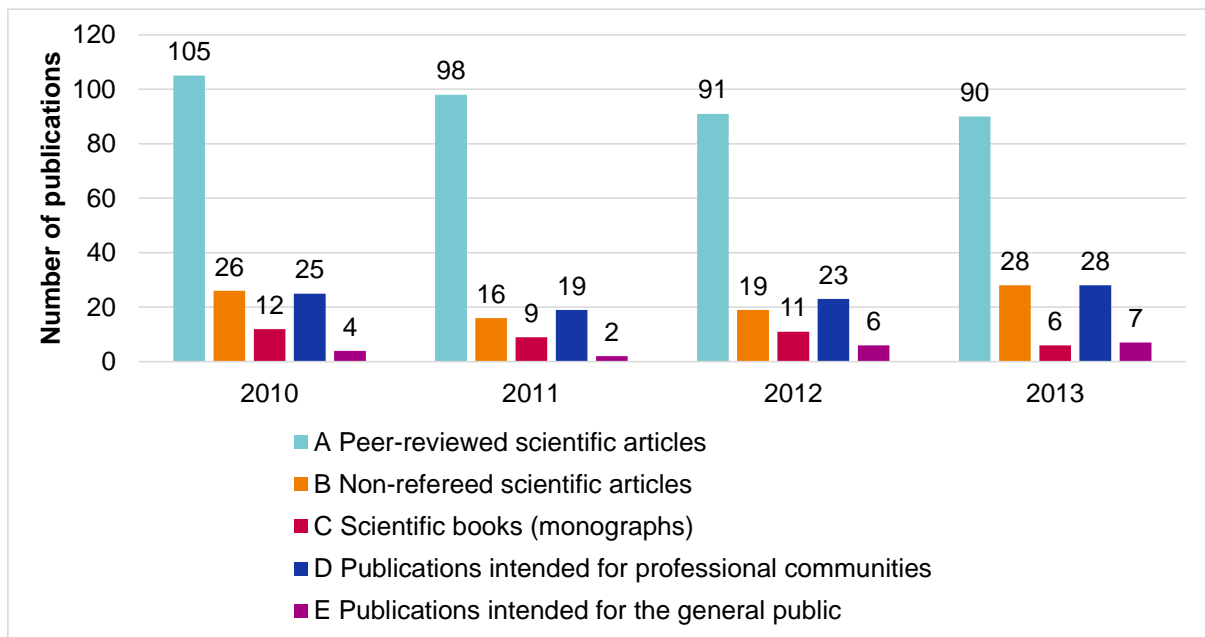


Figure 31. Department of Teacher Education. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=625)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Teacher Education in 2010-2013.

Table 21. Department of Teacher Education. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=511)

Language	2010	2011	2012	2013	Total
English	65	58	64	62	249
Finnish	73	53	50	58	234
Swedish	1	10	1	3	15
German	4	1	5	1	11
Turkish			1		1
Spanish		1			1
Total	143	123	121	124	511

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Teacher Education in 2010-2013.

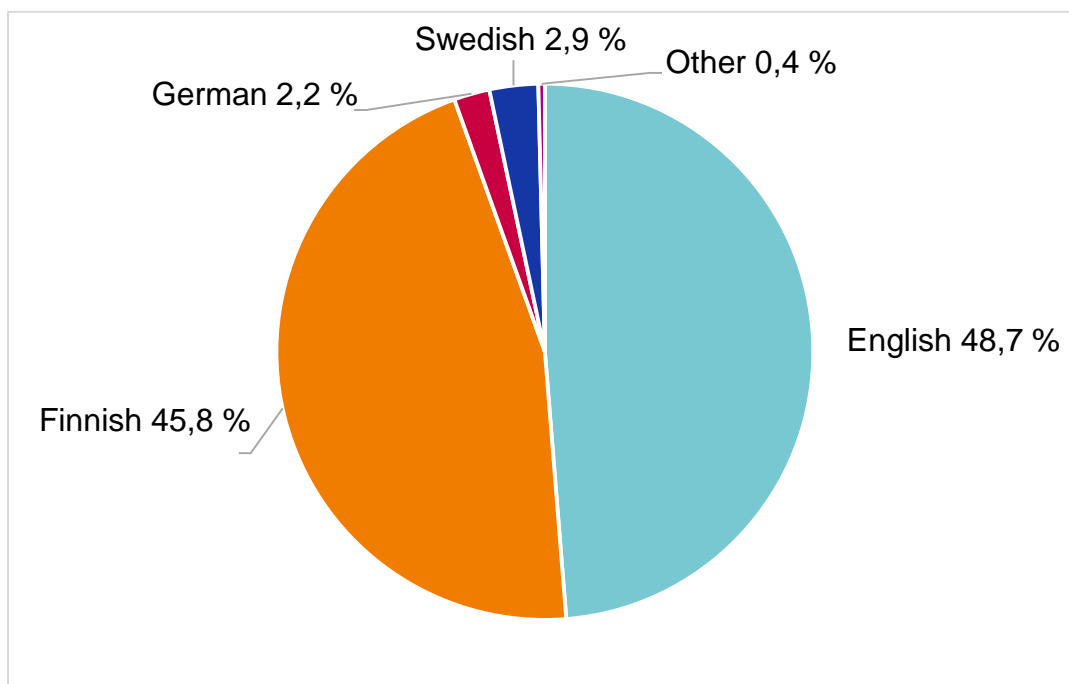


Figure 32. Department of Teacher Education. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=511)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Teacher Education in 2010-2013.

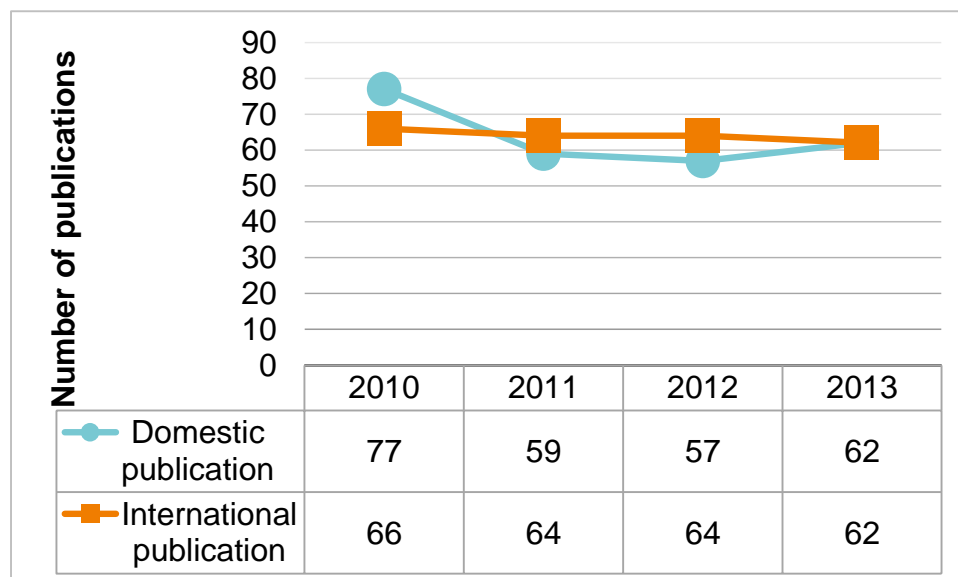


Figure 33. Department of Teacher Education. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=511)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Teacher Education in 2010-2013.

Table 22. Department of Teacher Education. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	57,0 %	54,2 %	55,3 %	61,0 %	57,0 %
International publication	43,0 %	45,8 %	44,7 %	39,0 %	43,0 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	53,8 %	48,0 %	47,1 %	50,0 %	49,9 %
International publication	46,2 %	52,0 %	52,9 %	50,0 %	50,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Teacher Education in 2010-2013.

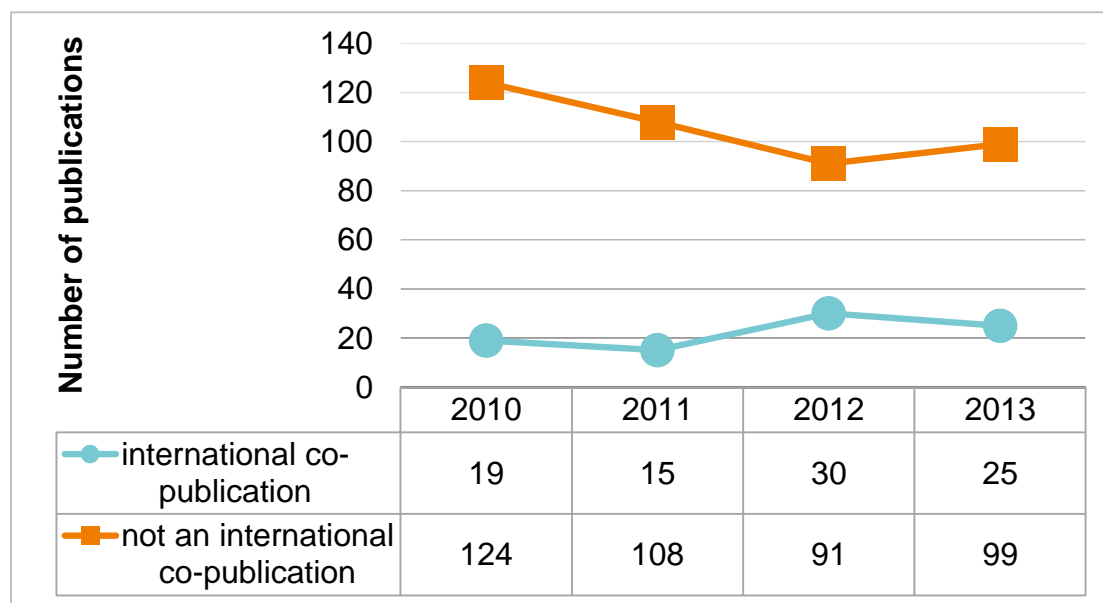


Figure 34. Department of Teacher Education. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=511)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Teacher Education in 2010-2013.

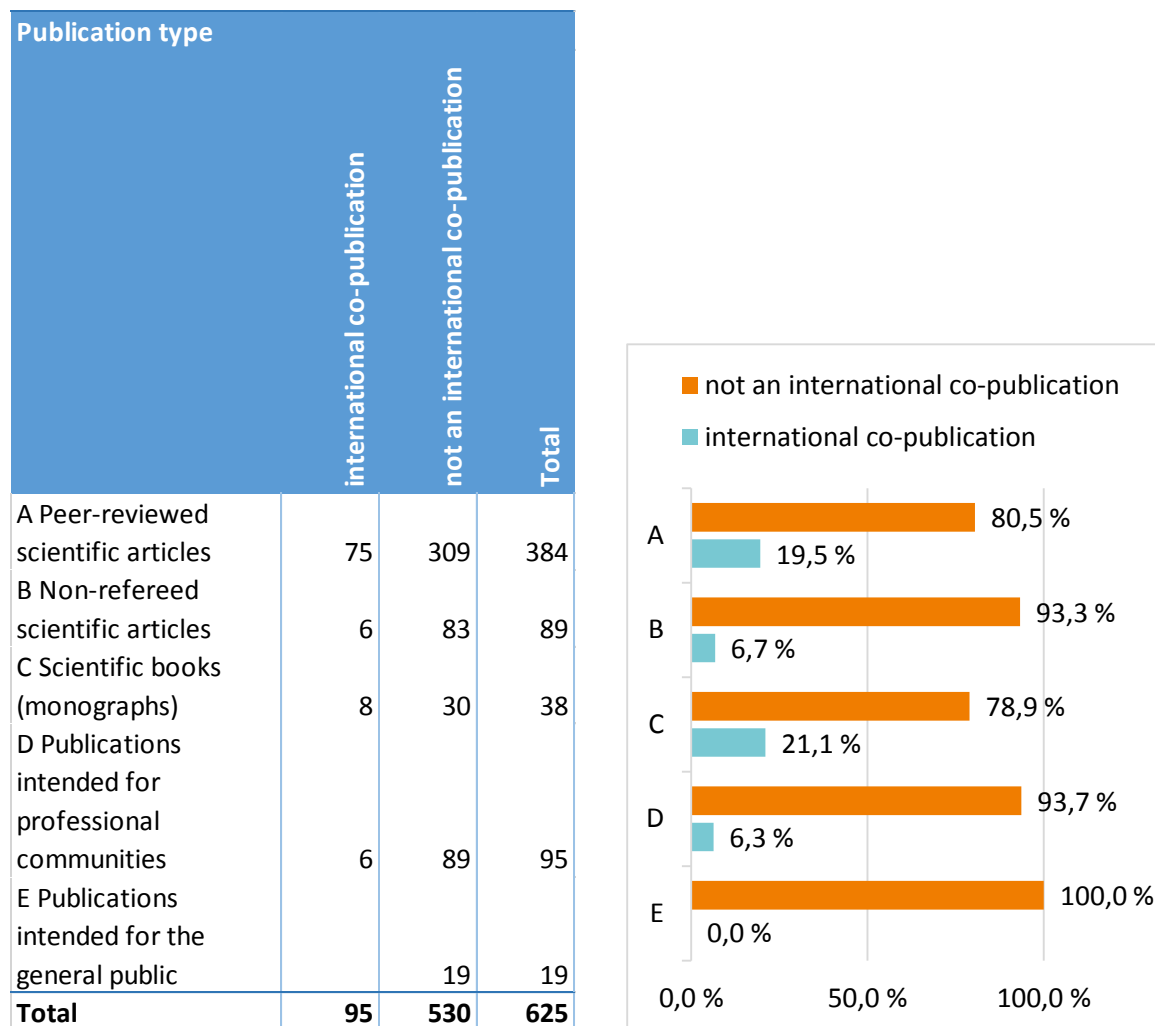


Figure 35. Department of Teacher Education. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=625)

Bibliometric analysis for the Turku School of Economics

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Turku School of Economics in 2010-2013.

Table 23. Turku School of Economics. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=1839)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	231	213	203	316	963	52,4 %
A1 Journal article (refereed), original research	79	85	92	145	401	21,8 %
A2 Review article, literature review, systematic review	3	5	2	6	16	0,9 %
A3 Book section, chapters in research books	30	26	25	28	109	5,9 %
A4 Conference proceedings	119	97	84	137	437	23,8 %
B Non-refereed scientific articles	88	103	54	49	294	16,0 %
B1 Non-refereed journal articles	35	28	20	36	119	6,5 %
B2 Book section	34	33	13	7	87	4,7 %
B3 Non-refereed conference proceedings	19	42	21	6	88	4,8 %
C Scientific books (monographs)	15	22	21	12	70	3,8 %
C1 Book	4	8	13	7	32	1,7 %
C2 Edited book, conference proceedings or special issue of a journal	11	14	8	5	38	2,1 %
D Publications intended for professional communities	98	74	72	61	305	16,6 %
D1 Article in a trade journal	28	13	26	8	75	4,1 %
D2 Article in a professional manual or guide or professional information system, textbook material	1	1	4	18	24	1,3 %
D3 Professional conference proceedings	4	0	1	0	5	0,3 %
D4 Published development or research report or study	56	55	36	32	179	9,7 %
D5 Textbook, professional manual or guide, dictionary	9	5	5	3	22	1,2 %
E Publications intended for the general public	36	25	41	105	207	11,3 %
E1 Popularised article, newspaper article	35	23	40	103	201	10,9 %
E2 Popularised monograph	1	2	1	2	6	0,3 %
Total	468	437	391	543	1839	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Turku School of Economics in 2010-2013.

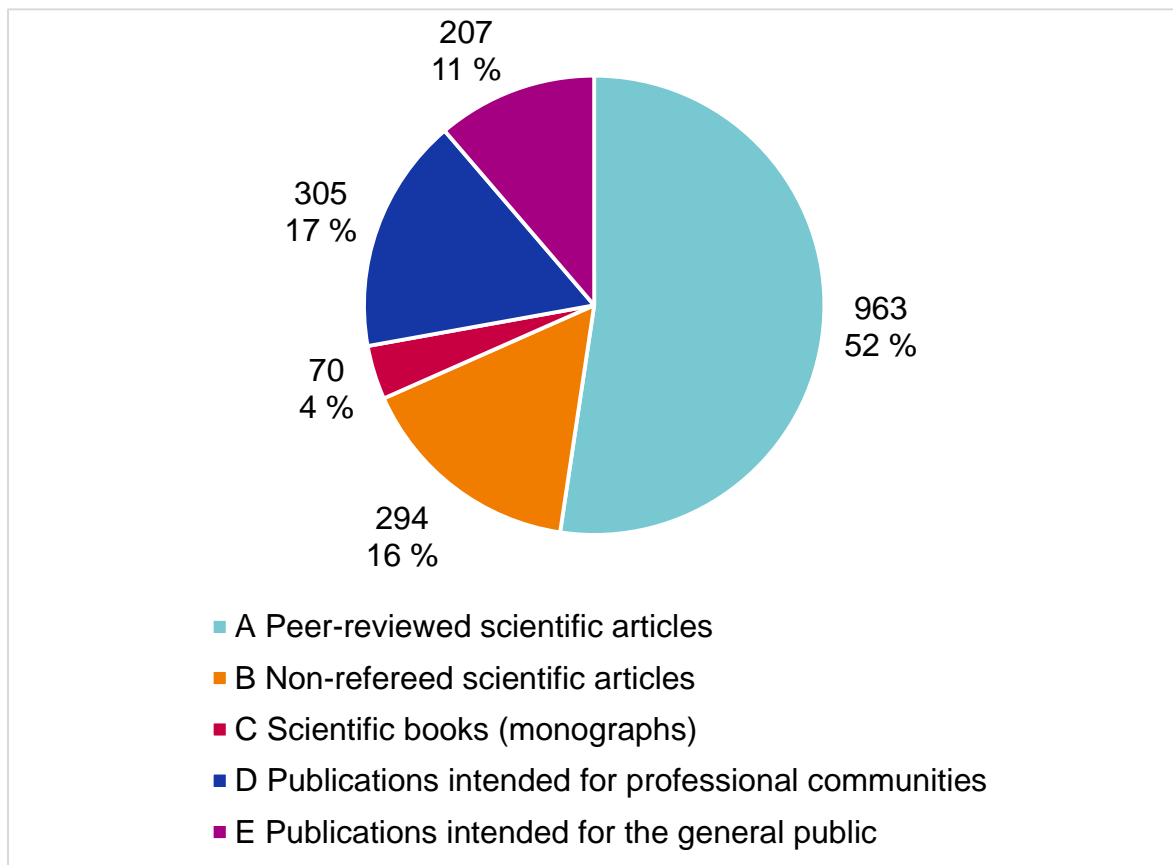


Figure 36. Turku School of Economics. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=1839)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Turku School of Economics in 2010-2013.

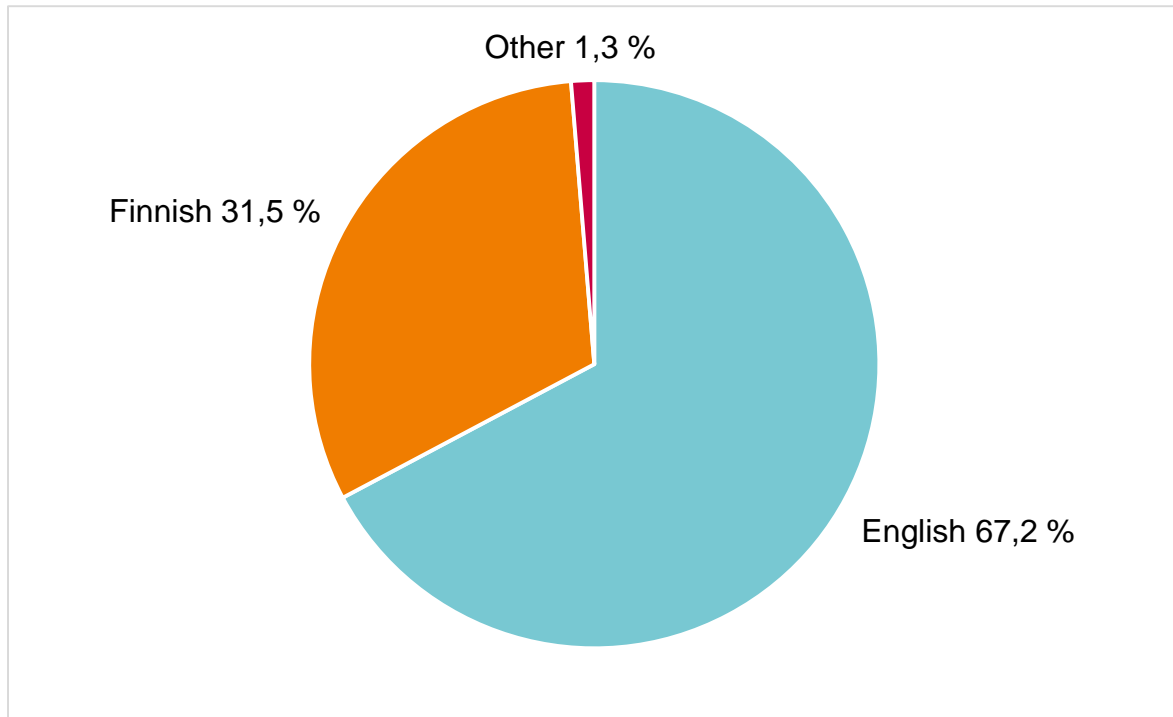


Figure 37. Turku School of Economics. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=1839)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Turku School of Economics in 2010-2013.

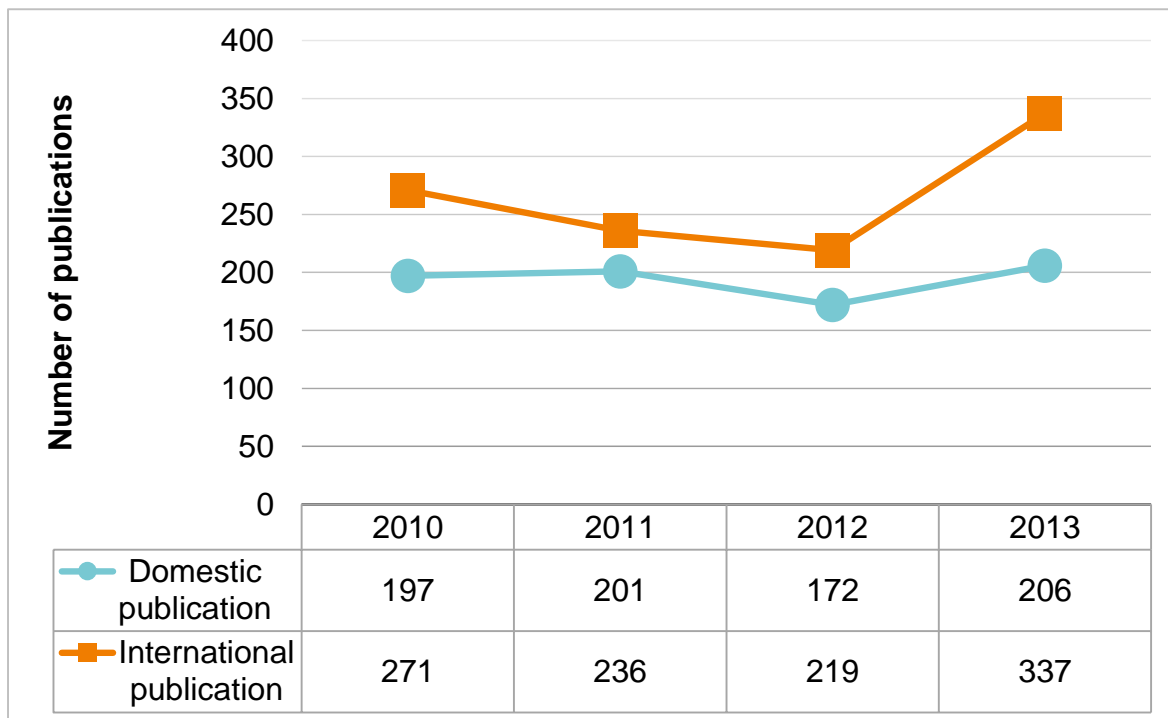


Figure 38. Turku School of Economics. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=1839)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Turku School of Economics by publication type, international collaboration and year in 2010-2013.

Table 24. Turku School of Economics. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=1839)

Publication type					% of publication type	Total
	2010	2011	2012	2013	2010-2013	
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	963
international co-publication	22,5 %	22,5 %	30,5 %	21,8 %	24,0 %	231
not an international co-publication	77,5 %	77,5 %	69,5 %	78,2 %	76,0 %	732
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	294
international co-publication	10,2 %	8,7 %	13,0 %	8,2 %	9,9 %	29
not an international co-publication	89,8 %	91,3 %	87,0 %	91,8 %	90,1 %	265
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	70
international co-publication	33,3 %	9,1 %	33,3 %	25,0 %	24,3 %	17
not an international co-publication	66,7 %	90,9 %	66,7 %	75,0 %	75,7 %	53
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	305
international co-publication	8,2 %	17,6 %	11,1 %	18,0 %	13,1 %	40
not an international co-publication	91,8 %	82,4 %	88,9 %	82,0 %	86,9 %	265
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	207
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	207
Total						1839

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Turku School of Economics in 2010-2013.

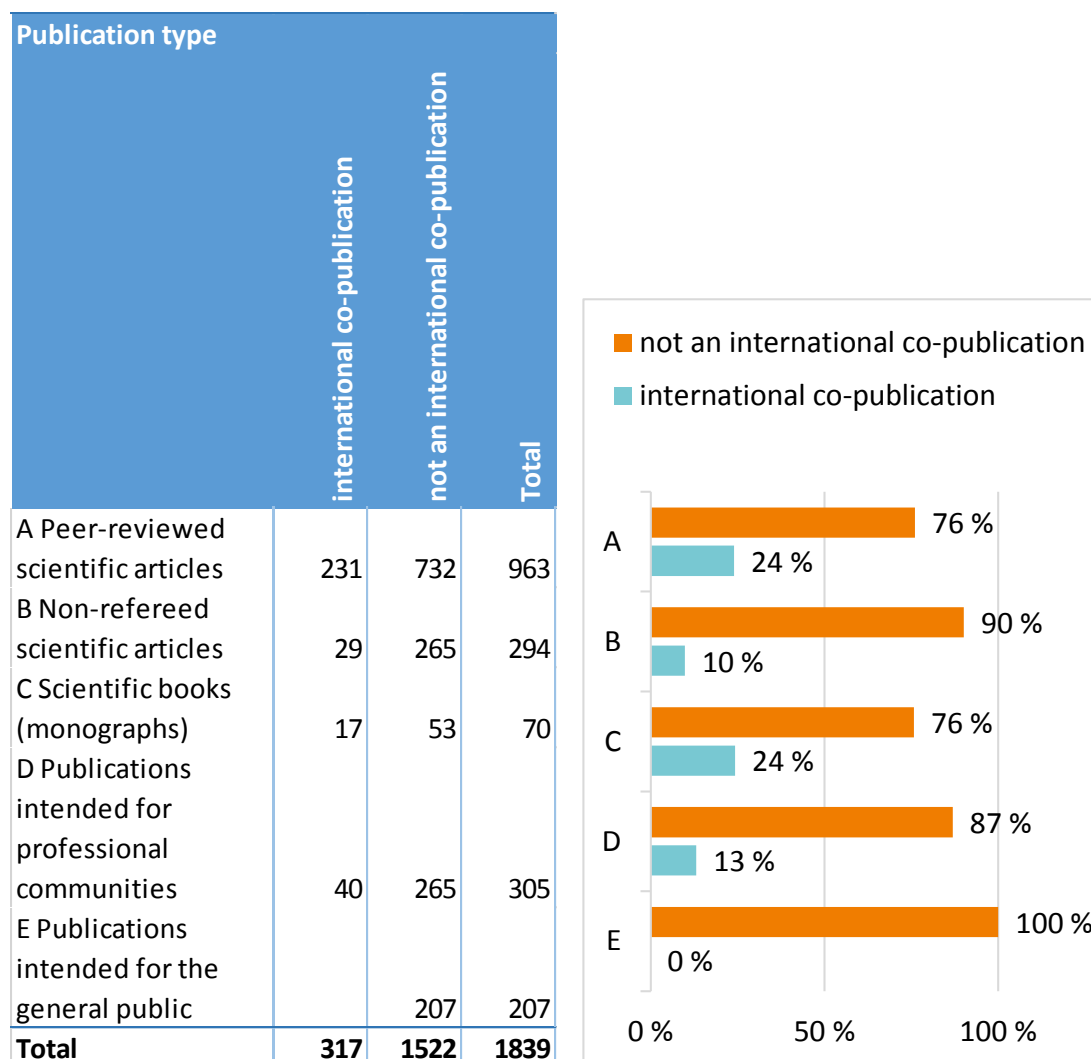


Figure 39. Turku School of Economics. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=1839)

Bibliometric analysis for the Department of Accounting and Finance

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Accounting and Finance in 2010-2013.

Table 25. Department of Accounting and Finance. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=147)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	19	23	17	20	79	53,7 %
A1 Journal article (refereed), original research	14	10	13	13	50	34,0 %
A2 Review article, literature review, systematic review	2	4	0	0	6	4,1 %
A3 Book section, chapters in research books	0	2	0	2	4	2,7 %
A4 Conference proceedings	3	7	4	5	19	12,9 %
B Non-refereed scientific articles	6	4	8	13	31	21,1 %
B1 Non-refereed journal articles	6	1	4	8	19	12,9 %
B2 Book section	0	1	1	2	4	2,7 %
B3 Non-refereed conference proceedings	0	2	3	3	8	5,4 %
C Scientific books (monographs)	5	1	1	0	7	4,8 %
C1 Book	0	1	1	0	2	1,4 %
C2 Edited book, conference proceedings or special issue of a journal	5	0	0	0	5	3,4 %
D Publications intended for professional communities	14	5	6	3	28	19,0 %
D1 Article in a trade journal	10	1	5	0	16	10,9 %
D3 Professional conference proceedings	1	0	0	0	1	0,7 %
D4 Published development or research report or study	1	2	0	0	3	2,0 %
D5 Textbook, professional manual or guide, dictionary	2	2	1	3	8	5,4 %
E Publications intended for the general public	0	1	0	1	2	1,4 %
E1 Popularised article, newspaper article	0	1	0	1	2	1,4 %
Total	44	34	32	37	147	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Accounting and Finance in 2010-2013.

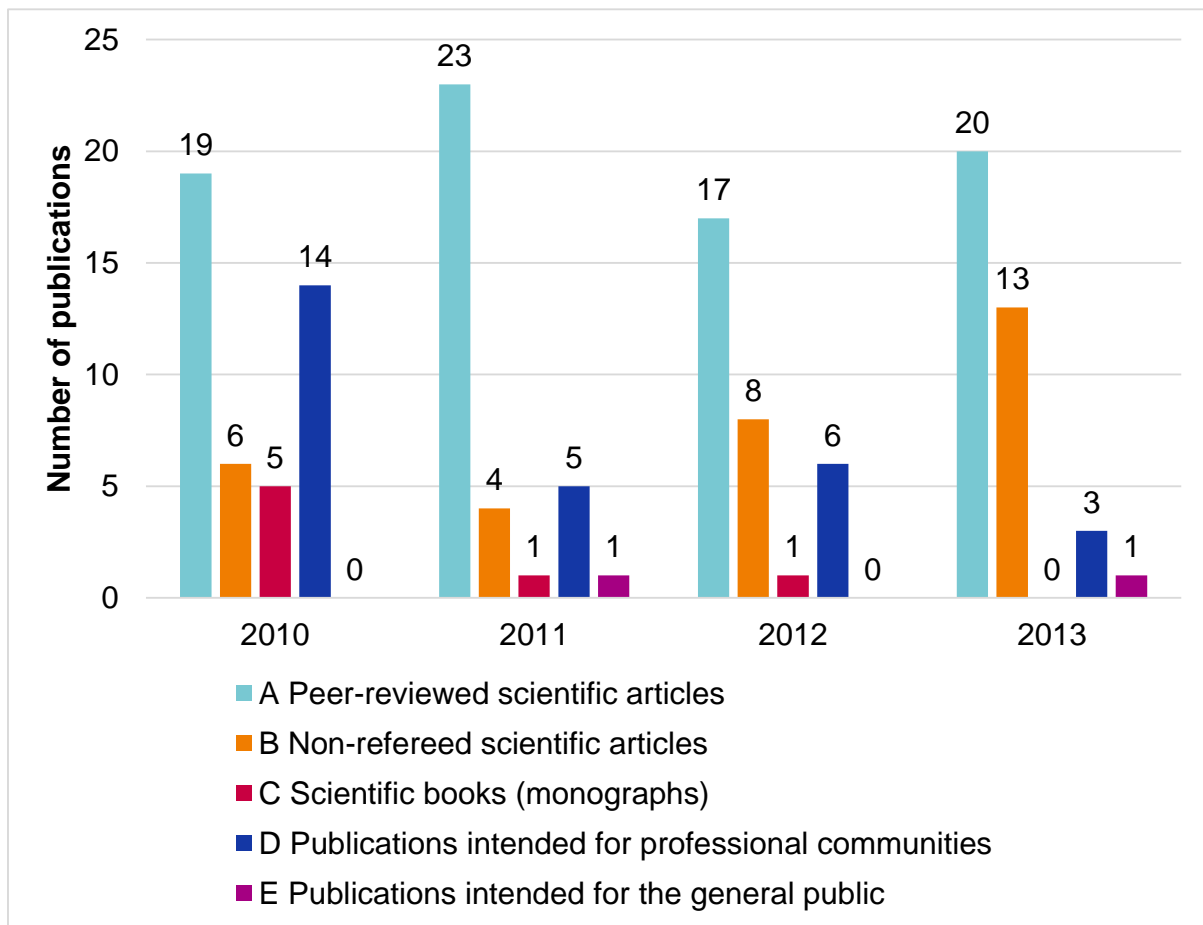


Figure 40. Department of Accounting and Finance. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=147)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Accounting and Finance in 2010-2013.

Table 26. Department of Accounting and Finance. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=117)

Language	2010	2011	2012	2013	Total
English	29	21	18	25	93
Finnish	1	7	8	8	24
Total	30	28	26	33	117

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Accounting and Finance in 2010-2013.

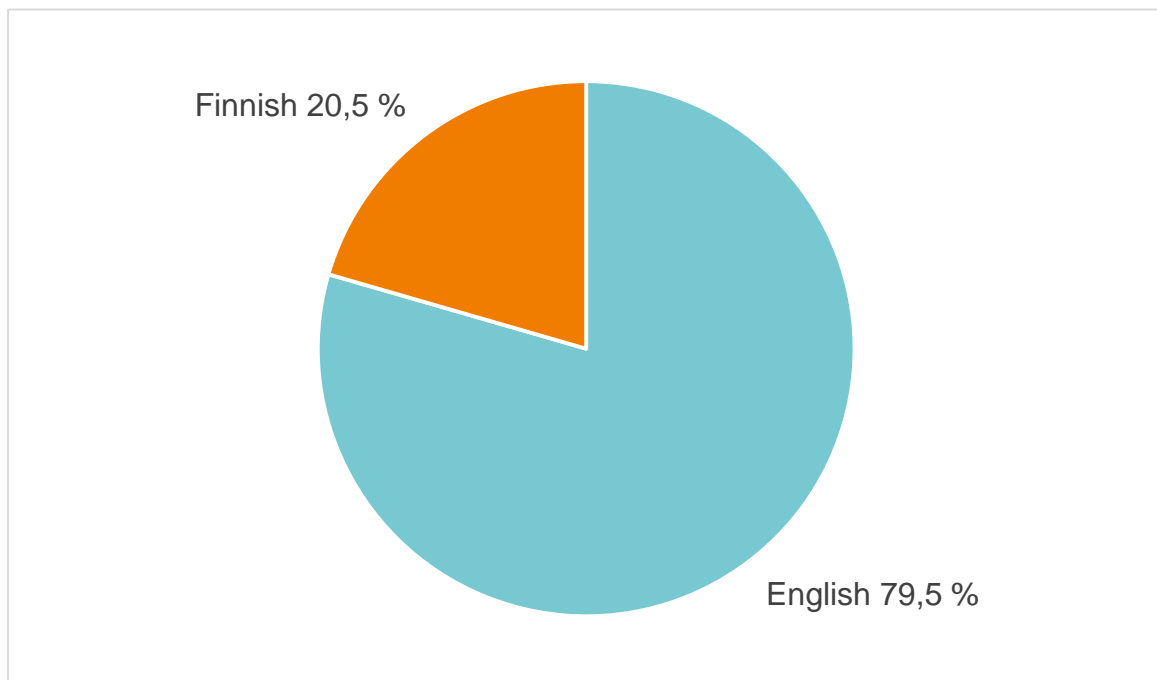


Figure 41. Department of Accounting and Finance. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=117)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Accounting and Finance in 2010-2013.

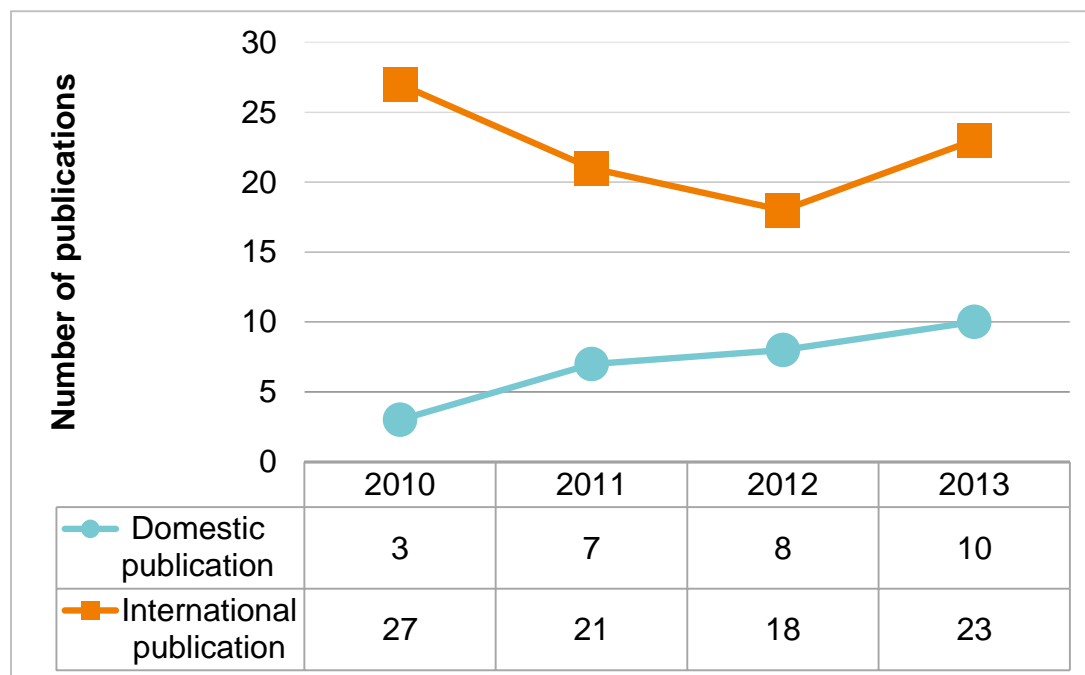


Figure 42. Department of Accounting and Finance. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=117)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Accounting and Finance in 2010-2013.

Table 27. Department of Accounting and Finance. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	34,1 %	38,2 %	43,8 %	37,8 %	38,1 %
International publication	65,9 %	61,8 %	56,3 %	62,2 %	61,9 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	10,0 %	25,0 %	30,8 %	30,3 %	23,9 %
International publication	90,0 %	75,0 %	69,2 %	69,7 %	76,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Accounting and Finance in 2010-2013.

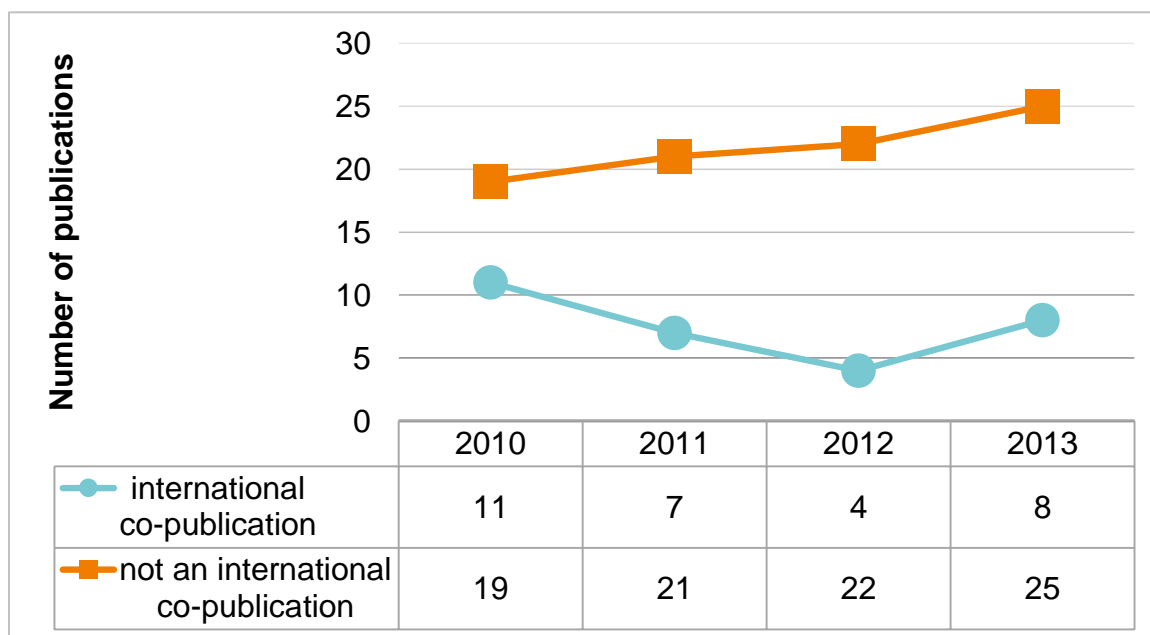


Figure 43. Department of Accounting and Finance. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=117)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Accounting and Finance in 2010-2013.

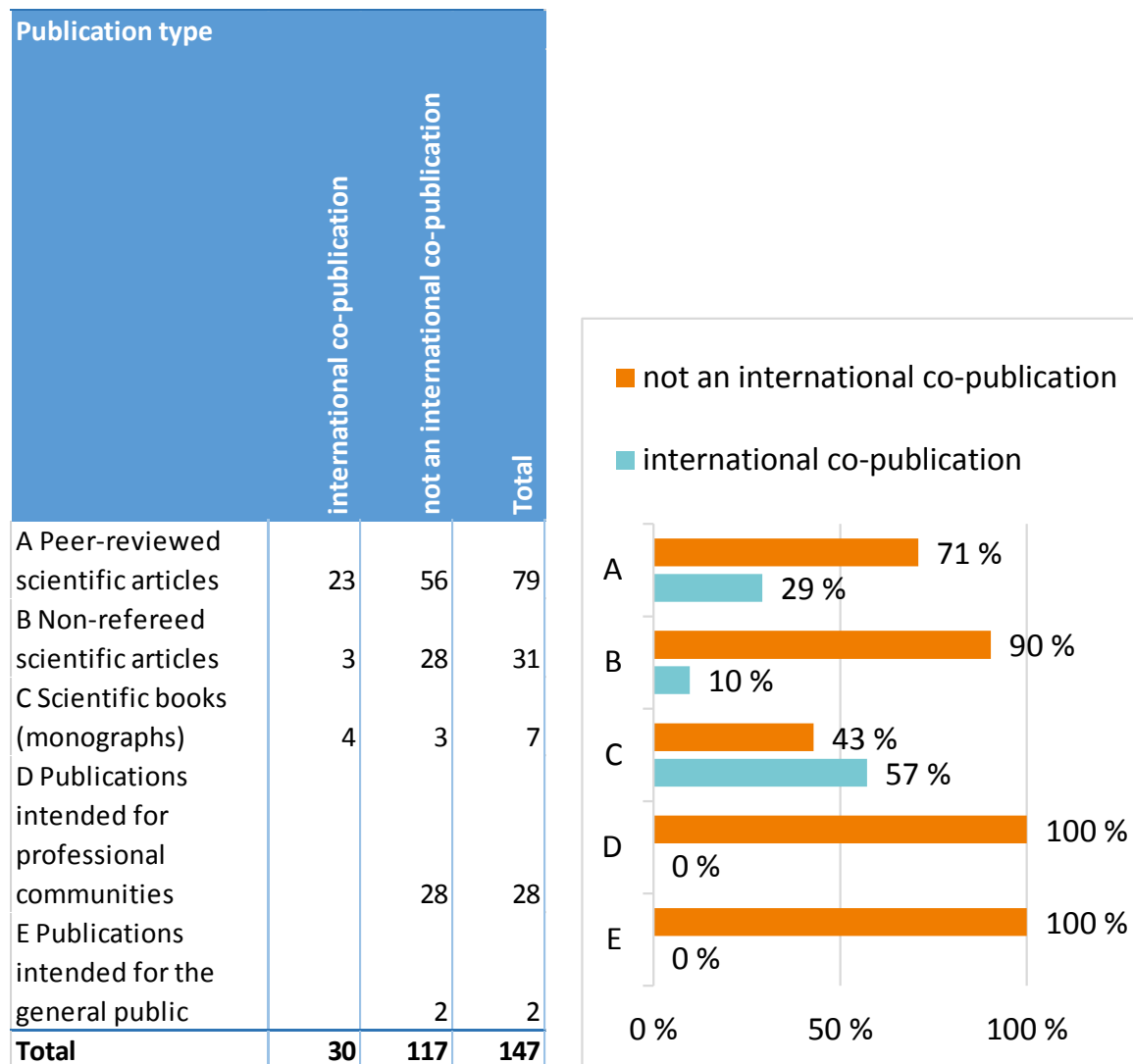


Figure 44. Department of Accounting and Finance. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=147)

Bibliometric analysis for the Department of Economics

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Economics in 2010-2013.

Table 28. Department of Economics. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=209)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	22	18	13	20	73	34,9 %
A1 Journal article (refereed), original research	18	16	11	18	63	30,1 %
A2 Review article, literature review, systematic review	0	0	0	1	1	0,5 %
A3 Book section, chapters in research books	1	1	2	1	5	2,4 %
A4 Conference proceedings	3	1	0	0	4	1,9 %
B Non-refereed scientific articles	13	10	1	7	31	14,8 %
B1 Non-refereed journal articles	7	7	1	6	21	10,0 %
B2 Book section	6	3	0	1	10	4,8 %
C Scientific books (monographs)	0	4	0	0	4	1,9 %
C1 Book	0	1	0	0	1	0,5 %
C2 Edited book, conference proceedings or special issue of a journal	0	3	0	0	3	1,4 %
D Publications intended for professional communities	12	9	19	3	43	20,6 %
D1 Article in a trade journal	1	2	7	0	10	4,8 %
D4 Published development or research report or study	11	7	12	3	33	15,8 %
E Publications intended for the general public	8	0	24	26	58	27,8 %
E1 Popularised article, newspaper article	8	0	24	24	56	26,8 %
E2 Popularised monograph	0	0	0	2	2	1,0 %
Total	55	41	57	56	209	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Economics in 2010-2013.

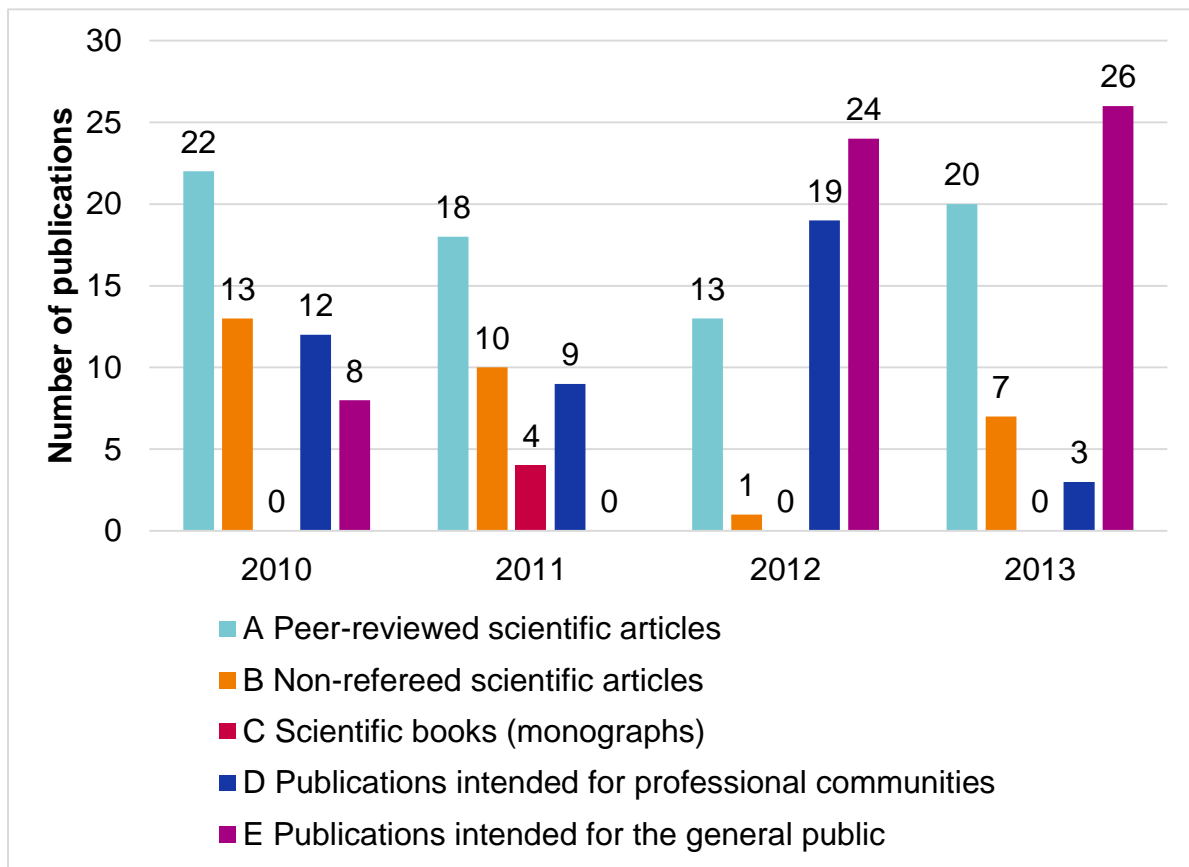


Figure 45. Department of Economics. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=209)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Economics in 2010-2013.

Table 29. Department of Economics. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=108)

Language	2010	2011	2012	2013	Total
English	25	24	13	16	78
Finnish	10	8	1	11	30
Total	35	32	14	27	108

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Economics in 2010-2013.

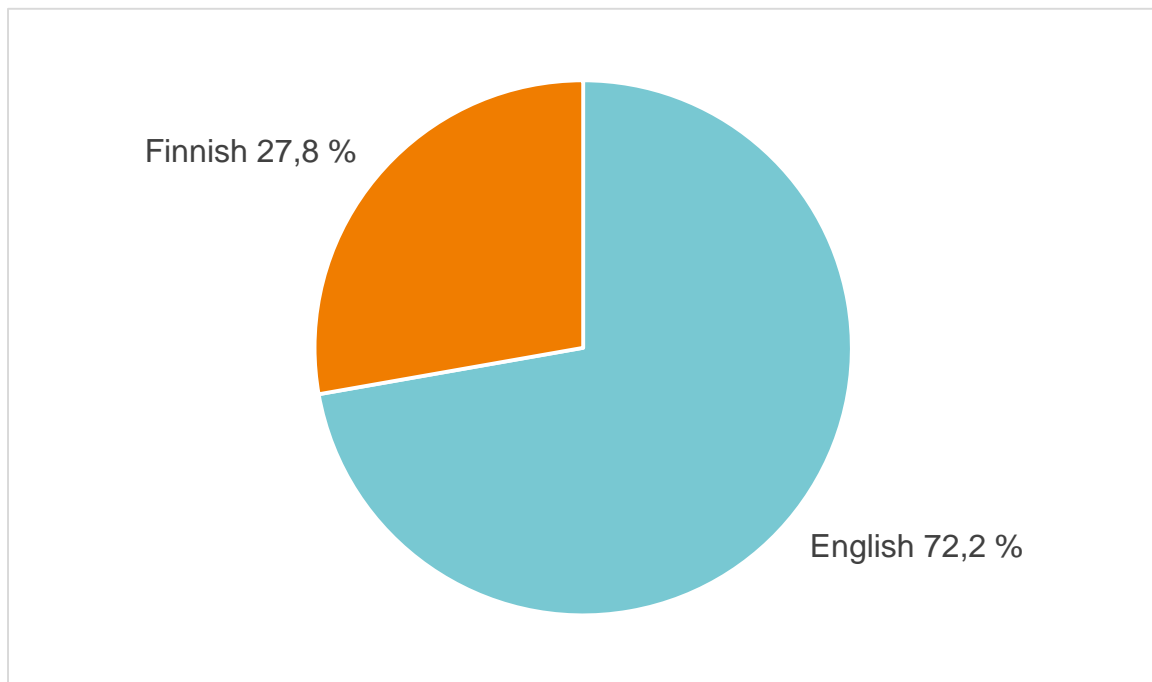


Figure 46. Department of Economics. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=108)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Economics in 2010-2013.

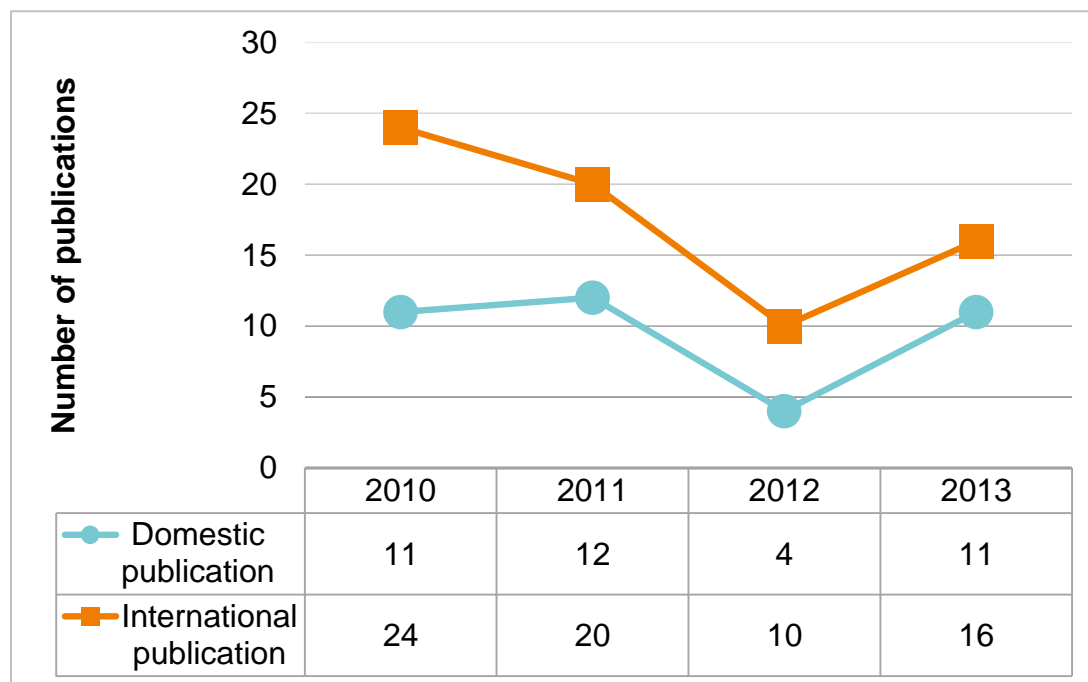


Figure 47. Department of Economics. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=108)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Economics in 2010-2013.

Table 30. Department of Economics. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	52,7 %	51,2 %	80,7 %	69,6 %	64,6 %
International publication	47,3 %	48,8 %	19,3 %	30,4 %	35,4 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	31,4 %	37,5 %	28,6 %	40,7 %	35,2 %
International publication	68,6 %	62,5 %	71,4 %	59,3 %	64,8 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Economics in 2010-2013.

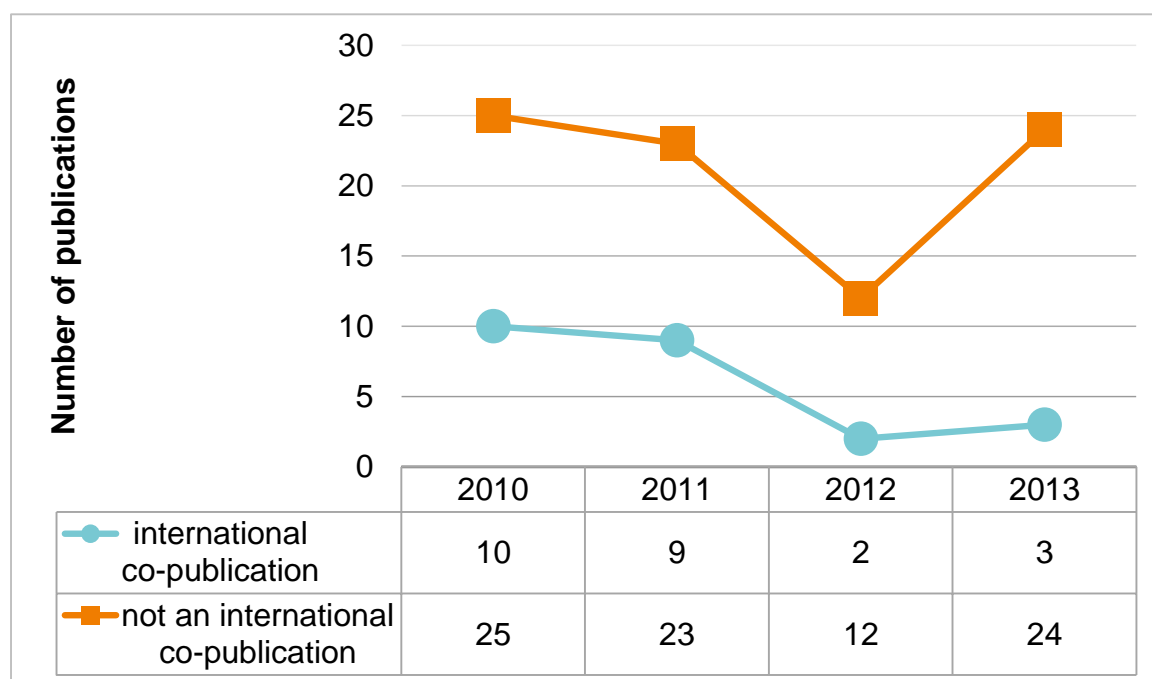


Figure 48. Department of Economics. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=108)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Economics in 2010-2013.

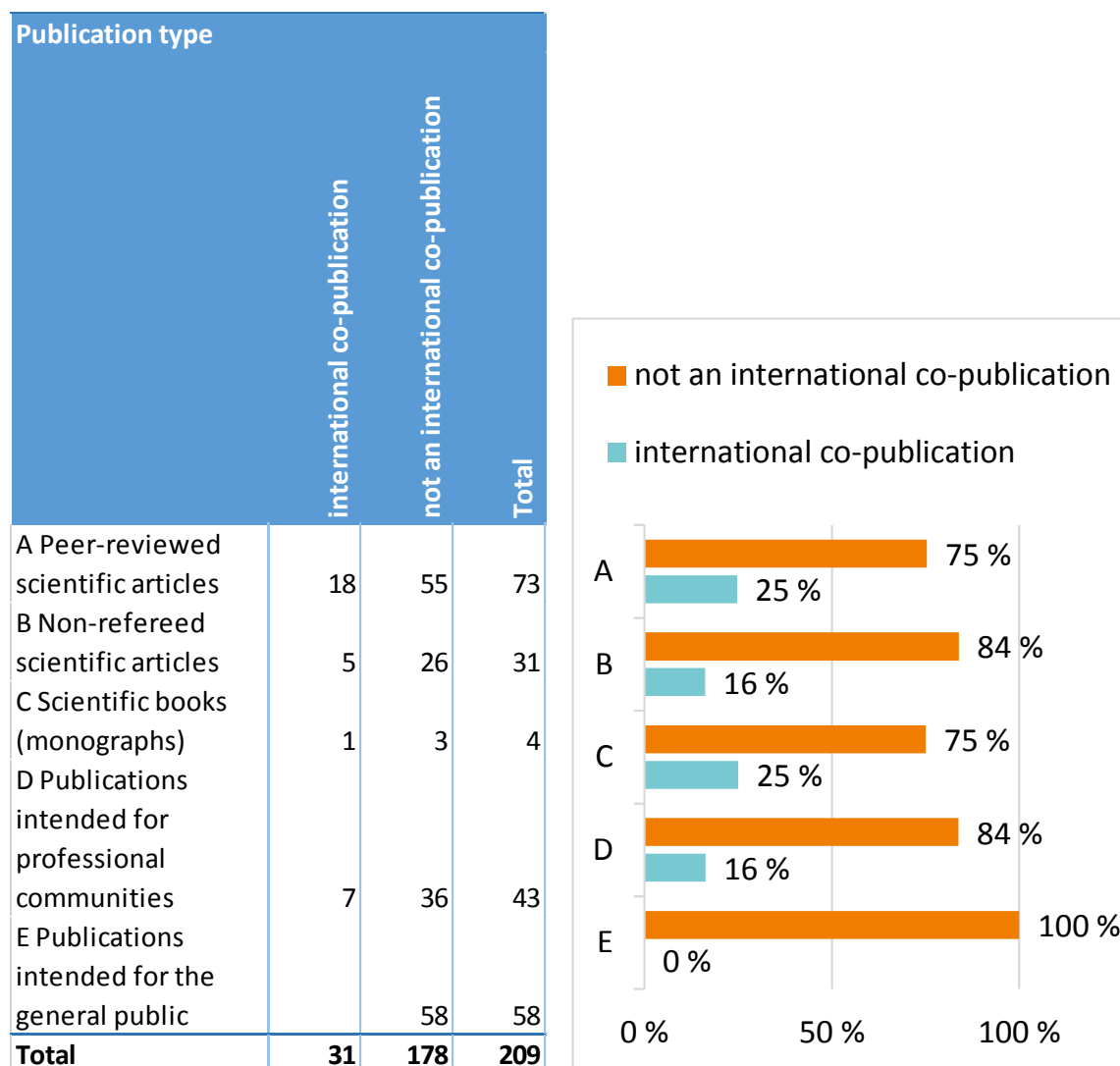


Figure 49. Department of Economics. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=209)

Bibliometric analysis for the Department of Management and Entrepreneurship

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Management and Entrepreneurship in 2010-2013.

Table 31. Department of Management and Entrepreneurship. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=416)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	83	50	57	113	303	72,8 %
A1 Journal article (refereed), original research	22	19	19	44	104	25,0 %
A2 Review article, literature review, systematic review	1	0	1	3	5	1,2 %
A3 Book section, chapters in research books	9	7	6	4	26	6,3 %
A4 Conference proceedings	51	24	31	62	168	40,4 %
B Non-refereed scientific articles	11	2	5	7	25	6,0 %
B1 Non-refereed journal articles	4	0	0	6	10	2,4 %
B2 Book section	3	1	0	0	4	1,0 %
B3 Non-refereed conference proceedings	4	1	5	1	11	2,6 %
C Scientific books (monographs)	3	8	2	5	18	4,3 %
C1 Book	1	3	1	2	7	1,7 %
C2 Edited book, conference proceedings or special issue of a journal	2	5	1	3	11	2,6 %
D Publications intended for professional communities	10	3	8	13	34	8,2 %
D1 Article in a trade journal	4	1	1	3	9	2,2 %
D2 Article in a professional manual or guide or professional information system, textbook material	0	0	0	1	1	0,2 %
D4 Published development or research report or study	5	2	6	9	22	5,3 %
D5 Textbook, professional manual or guide, dictionary	1	0	1	0	2	0,5 %
E Publications intended for the general public	1	2	6	27	36	8,7 %
E1 Popularised article, newspaper article	1	2	6	27	36	8,7 %
Total	108	65	78	165	416	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Management and Entrepreneurship in 2010-2013.

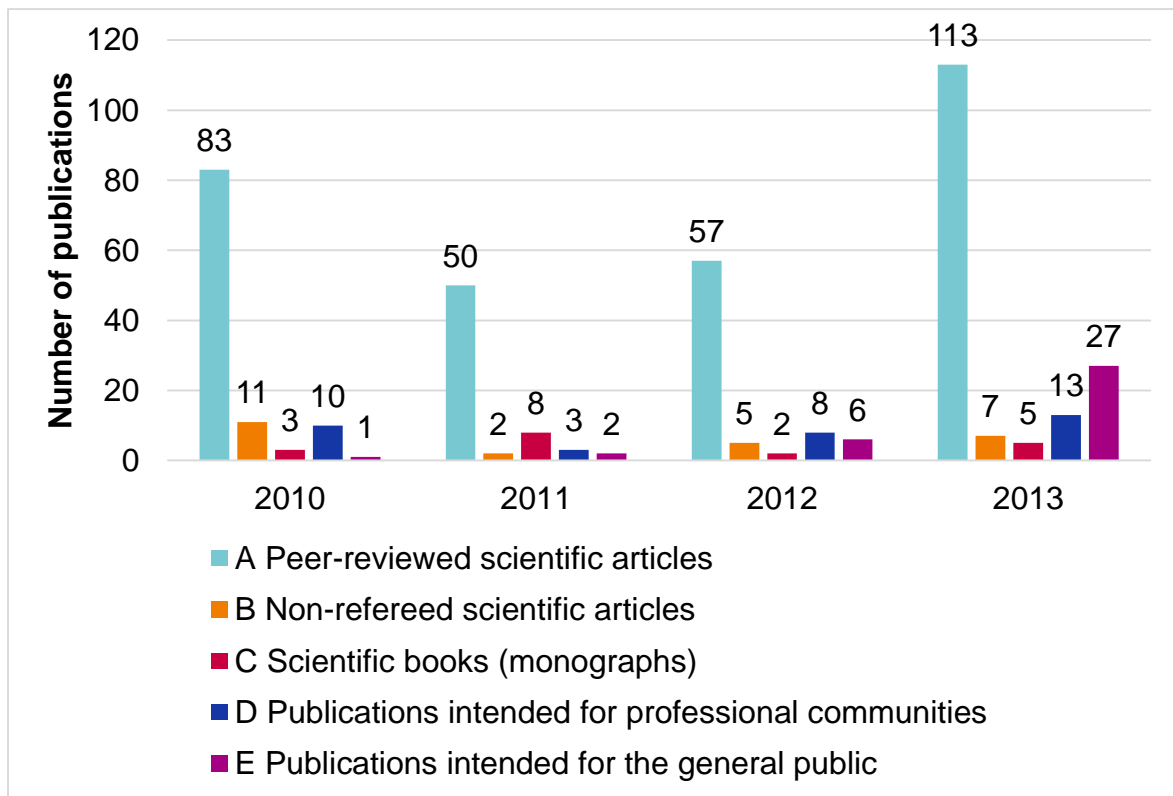


Figure 50. Department of Management and Entrepreneurship. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=416)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Management and Entrepreneurship in 2010-2013.

Table 32. Department of Management and Entrepreneurship. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=346)

Language	2010	2011	2012	2013	Total
English	84	54	61	115	314
Finnish	9	6	3	6	24
German	4			2	6
Swedish				2	2
Total	97	60	64	125	346

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Management and Entrepreneurship in 2010-2013.

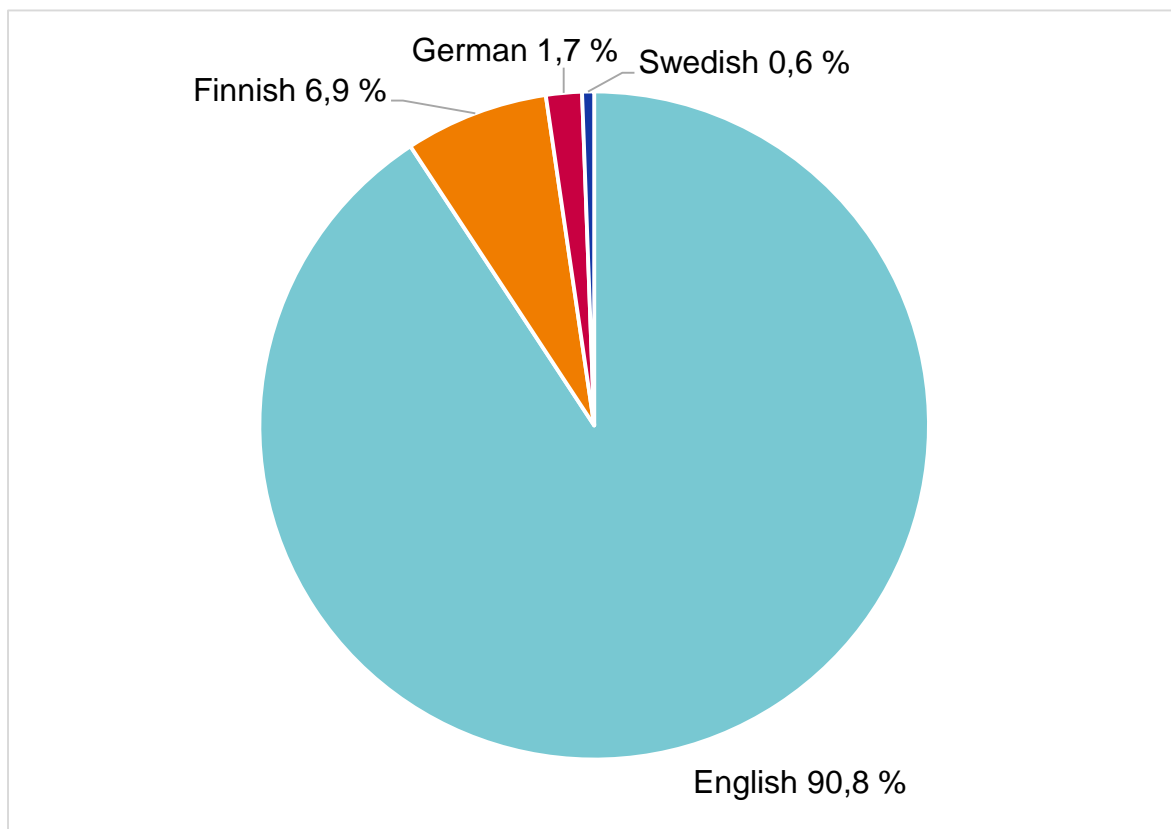


Figure 51. Department of Management and Entrepreneurship. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=346)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Management and Entrepreneurship in 2010-2013.

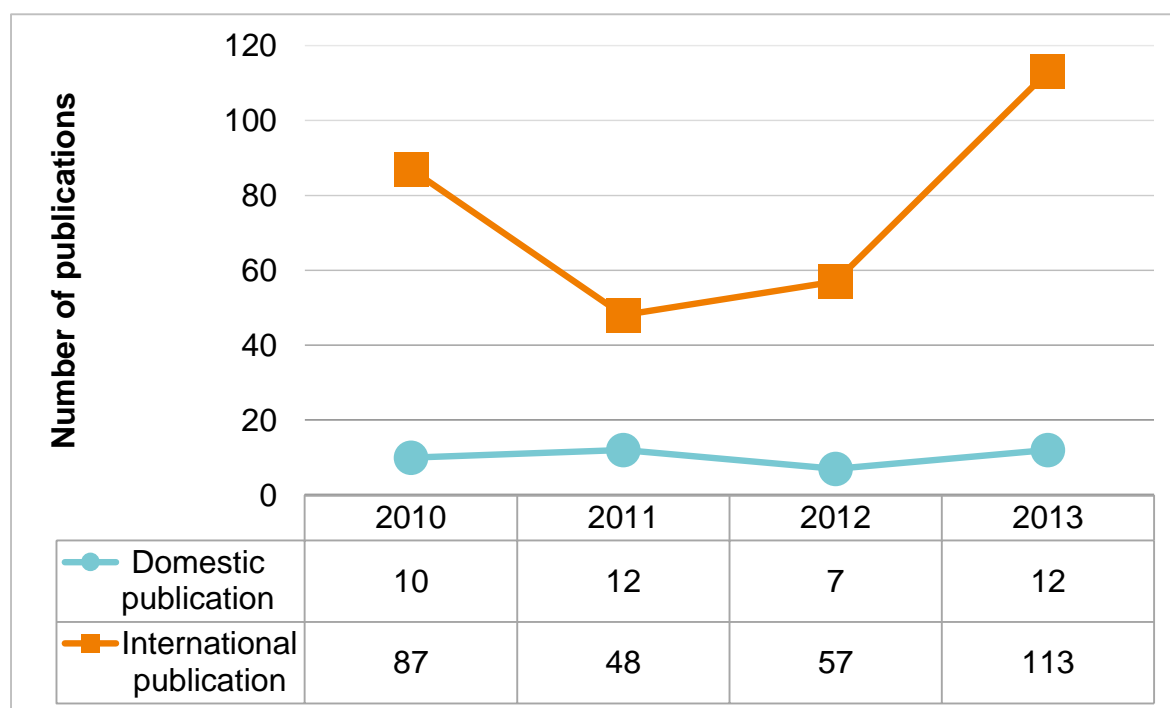


Figure 52. Department of Management and Entrepreneurship. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=346)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Management and Entrepreneurship in 2010-2013.

Table 33. Department of Management and Entrepreneurship. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	17,6 %	26,2 %	25,6 %	29,1 %	25,0 %
International publication	82,4 %	73,8 %	74,4 %	70,9 %	75,0 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	10,3 %	20,0 %	10,9 %	9,6 %	11,8 %
International publication	89,7 %	80,0 %	89,1 %	90,4 %	88,2 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Management and Entrepreneurship in 2010-2013.

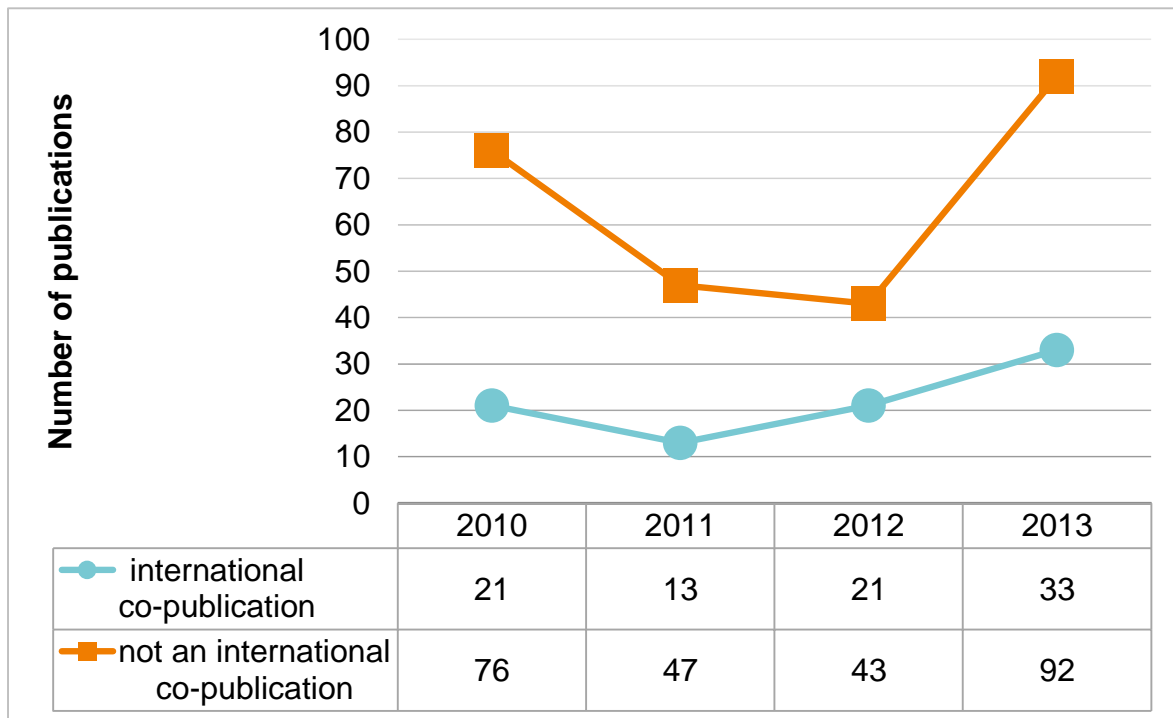


Figure 53. Department of Management and Entrepreneurship. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=346)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Management and Entrepreneurship in 2010-2013.

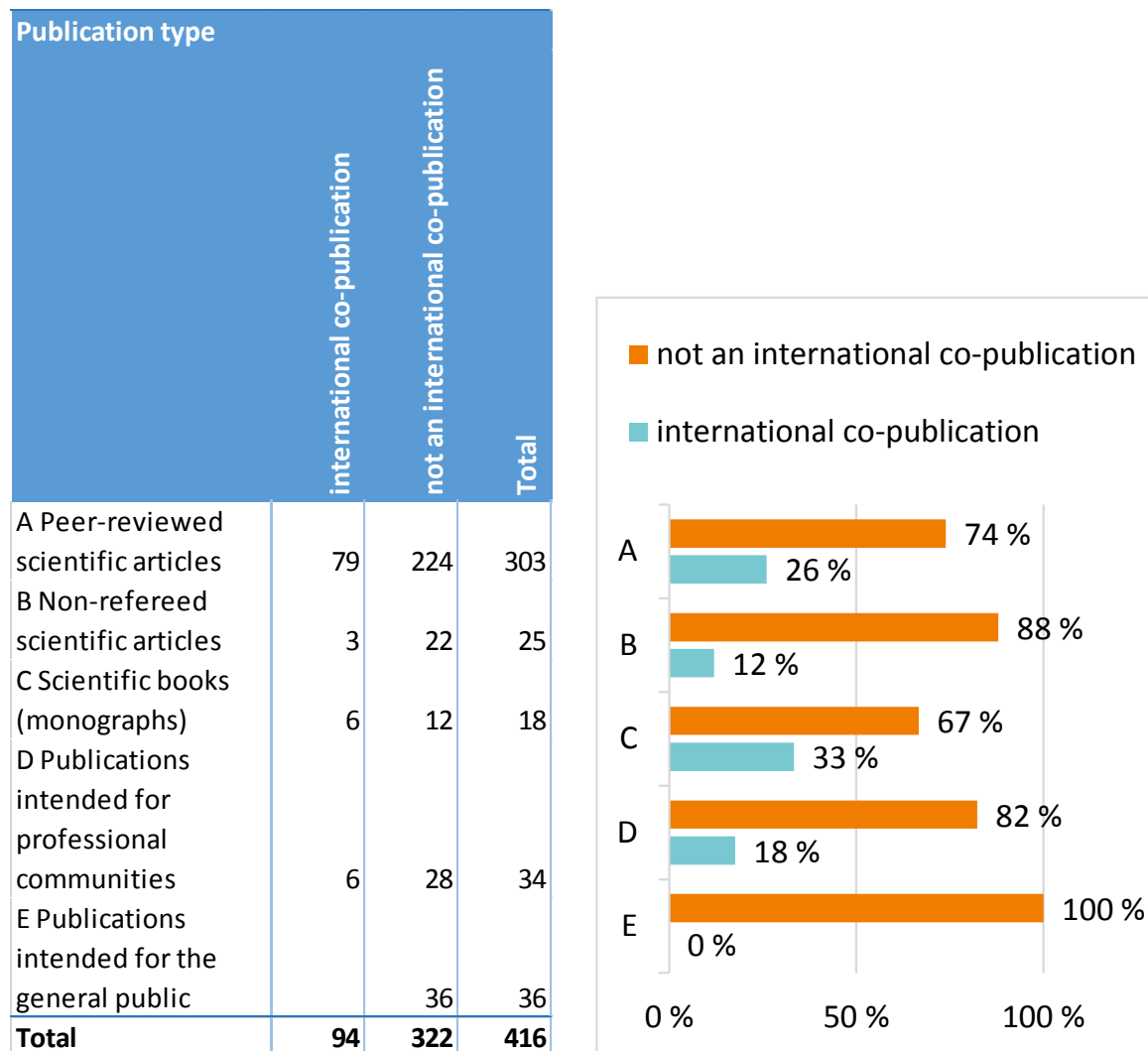


Figure 54. Department of Management and Entrepreneurship. Number and percentage of publications (publication types A-E) by international collaboration and year for years 2010-2013 (n=416)

Bibliometric analysis for the Department of Marketing and International Business

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Marketing and International Business in 2010-2013.

Table 34. Department of Marketing and International Business. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=555)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	68	72	72	113	325	58,6 %
A1 Journal article (refereed), original research	11	18	28	44	101	18,2 %
A2 Review article, literature review, systematic review	0	0	0	1	1	0,2 %
A3 Book section, chapters in research books	17	10	9	12	48	8,6 %
A4 Conference proceedings	40	44	35	56	175	31,5 %
B Non-refereed scientific articles	32	33	28	11	104	18,7 %
B1 Non-refereed journal articles	11	9	12	8	40	7,2 %
B2 Book section	14	13	7	2	36	6,5 %
B3 Non-refereed conference proceedings	7	11	9	1	28	5,0 %
C Scientific books (monographs)	2	4	4	2	12	2,2 %
C1 Book	1	1	3	1	6	1,1 %
C2 Edited book, conference proceedings or special issue of a journal	1	3	1	1	6	1,1 %
D Publications intended for professional communities	23	12	13	29	77	13,9 %
D1 Article in a trade journal	6	3	3	4	16	2,9 %
D2 Article in a professional manual or guide or professional information system, textbook material	0	0	2	16	18	3,2 %
D4 Published development or research report or study	17	8	7	9	41	7,4 %
D5 Textbook, professional manual or guide, dictionary	0	1	1	0	2	0,4 %
E Publications intended for the general public	5	10	7	15	37	6,7 %
E1 Popularised article, newspaper article	5	10	7	15	37	6,7 %
Total	130	131	124	170	555	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Marketing and International Business in 2010-2013.

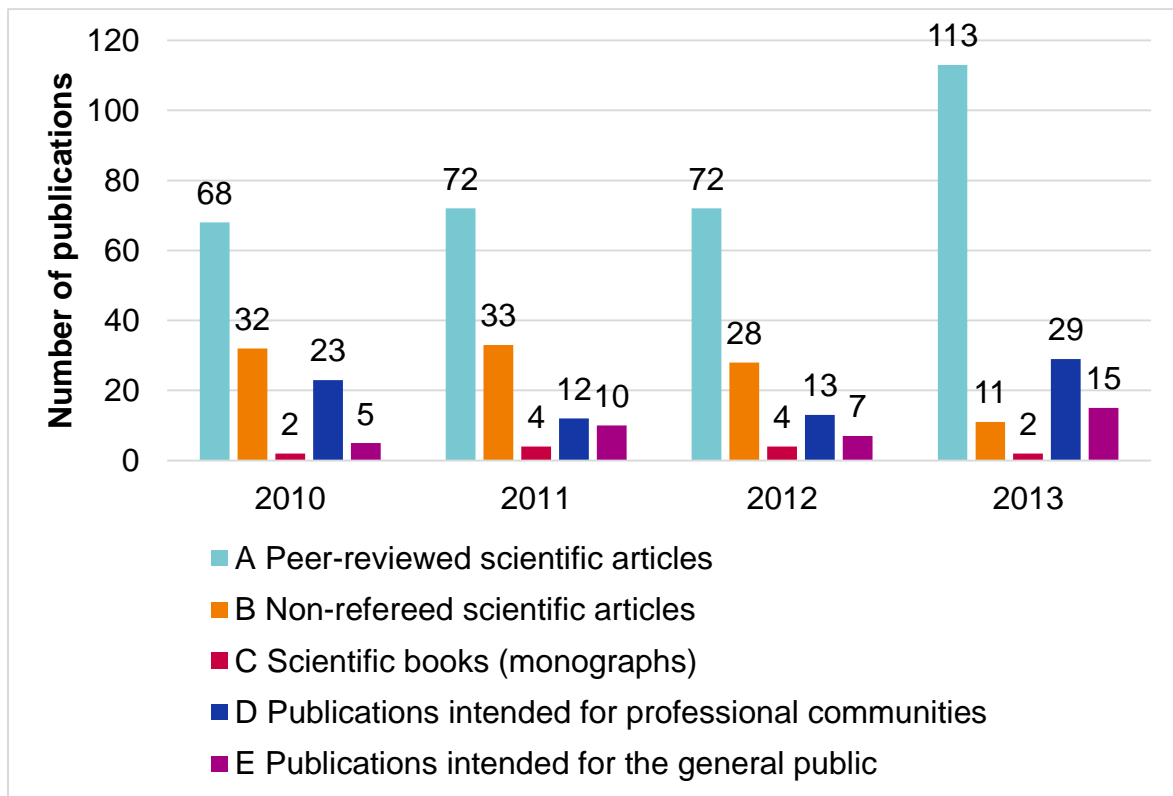


Figure 55. Department of Marketing and International Business. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=555)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Marketing and International Business in 2010-2013.

Table 35. Department of Marketing and International Business. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=441)

Language	2010	2011	2012	2013	Total
English	91	98	94	117	400
Finnish	9	4	9	7	29
German	1	5		1	7
Russian	1	1	1	1	4
French		1			1
Total	102	109	104	126	441

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Marketing and International Business in 2010-2013.

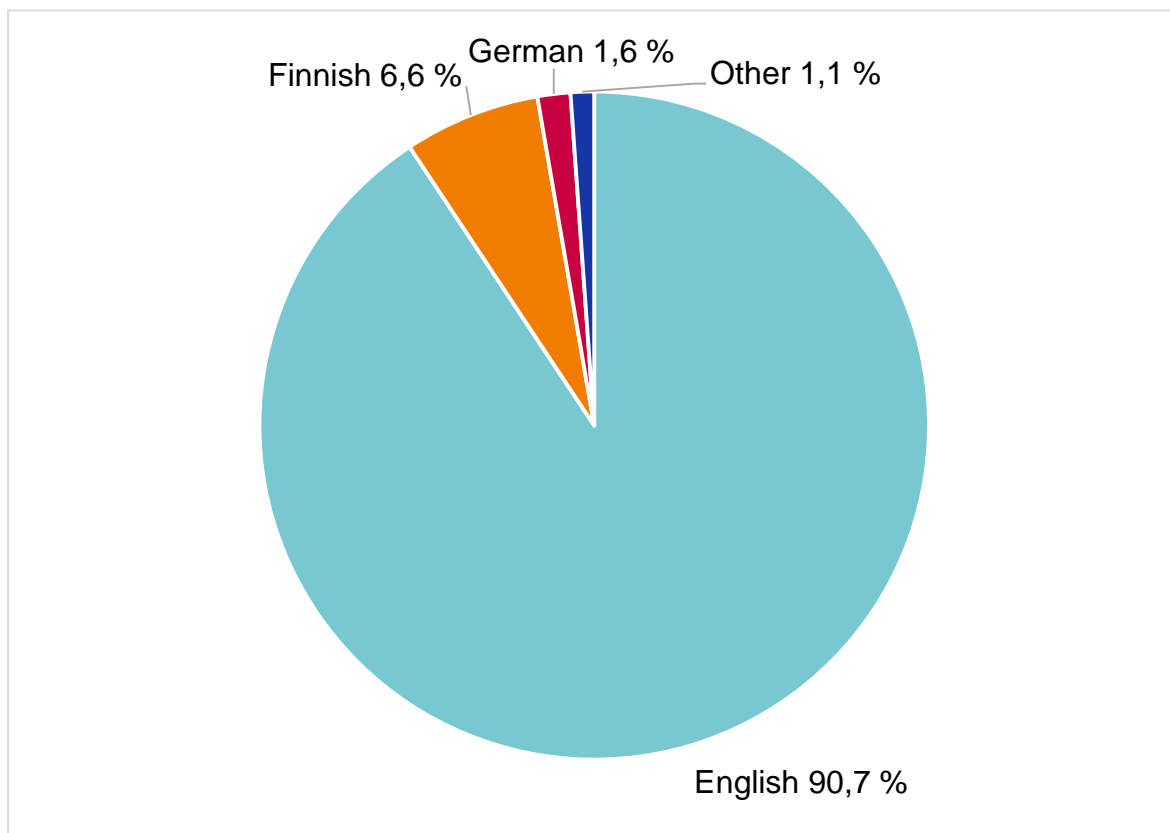


Figure 56. Department of Marketing and International Business. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=441)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Marketing and International Business in 2010-2013.

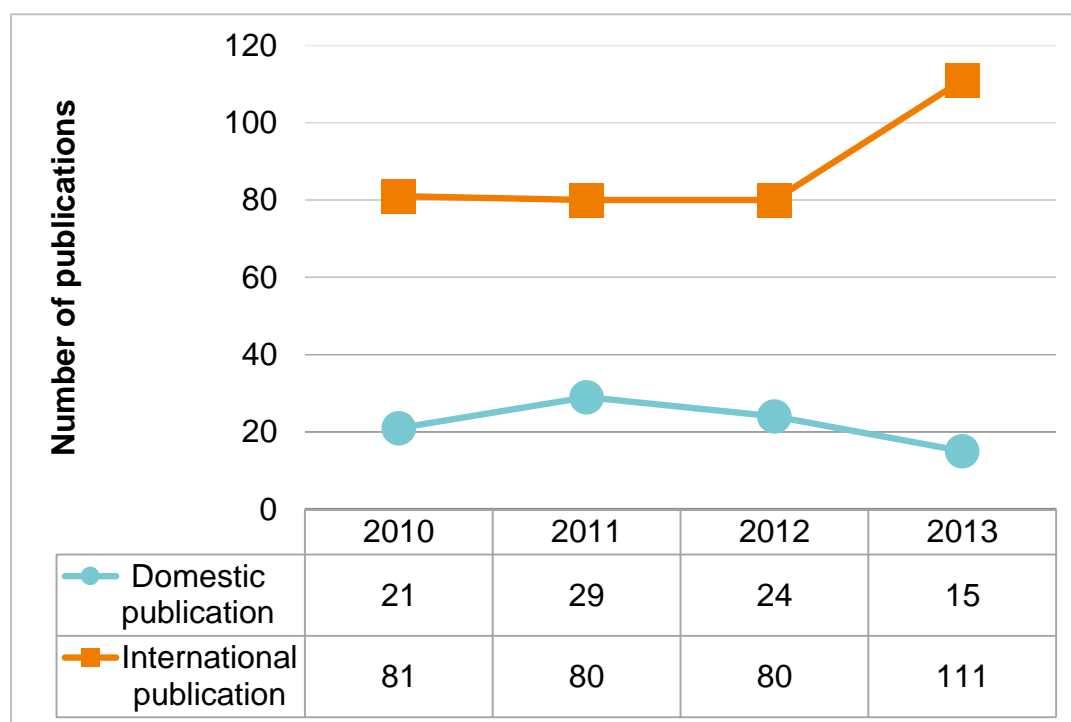


Figure 57. Department of Marketing and International Business. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=441)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Marketing and International Business in 2010-2013.

Table 36. Department of Marketing and International Business. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	30,0 %	36,6 %	33,1 %	21,2 %	29,5 %
International publication	70,0 %	63,4 %	66,9 %	78,8 %	70,5 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	20,6 %	26,6 %	23,1 %	11,9 %	20,2 %
International publication	79,4 %	73,4 %	76,9 %	88,1 %	79,8 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Marketing and International Business in 2010-2013.



Figure 58. Department of Marketing and International Business. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=441)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Marketing and International Business in 2010-2013.

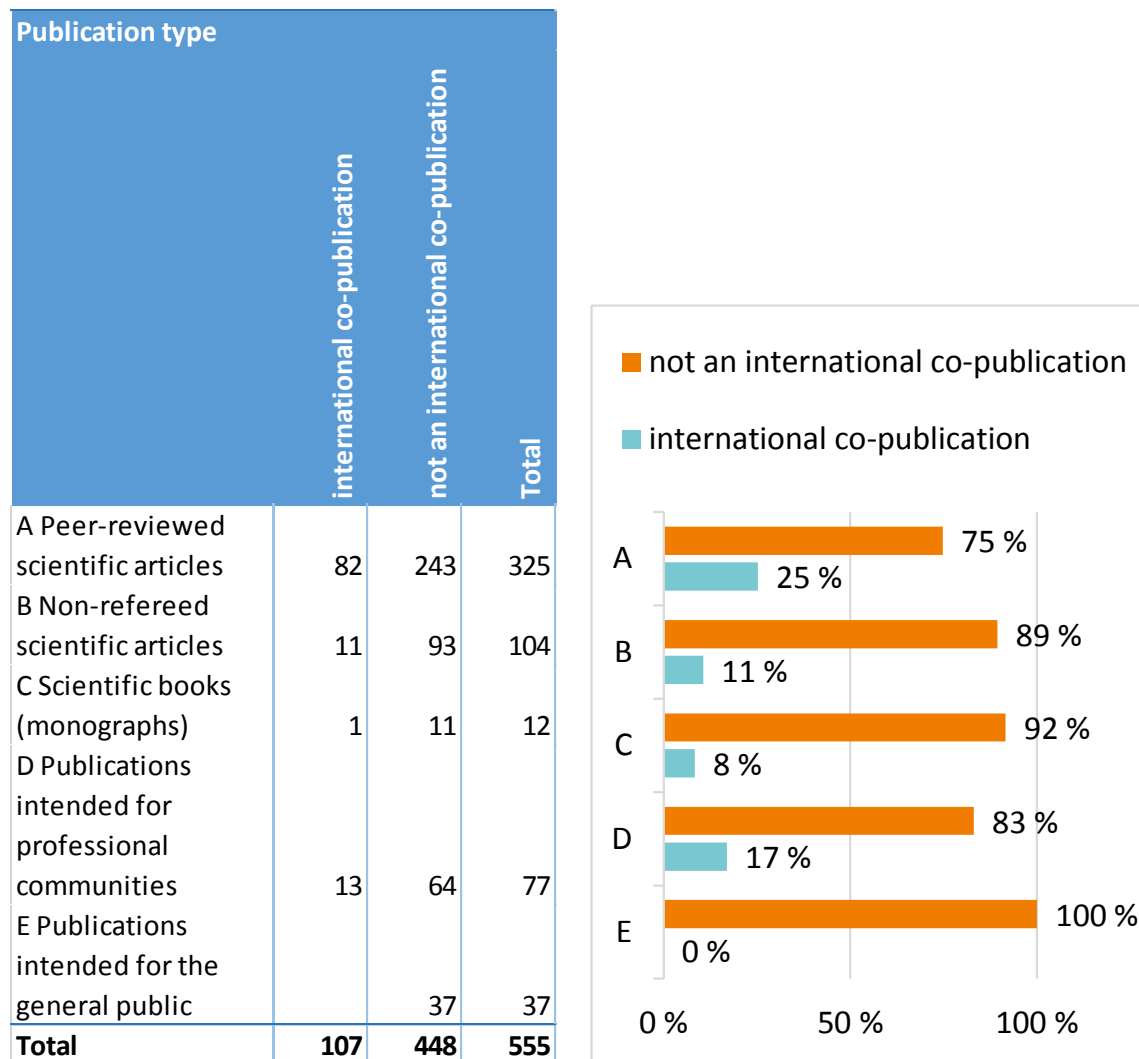


Figure 59. Department of Marketing and International Business. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=555)

Bibliometric analysis for the Finland Futures Research Centre

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Finland Futures Research Centre in 2010-2013.

Table 37. Finland Futures Research Centre. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=421)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	27	26	34	42	129	30,6 %
A1 Journal article (refereed), original research	9	13	21	23	66	15,7 %
A2 Review article, literature review, systematic review	0	1	1	1	3	0,7 %
A3 Book section, chapters in research books	9	5	7	9	30	7,1 %
A4 Conference proceedings	9	7	5	9	30	7,1 %
B Non-refereed scientific articles	26	44	9	7	86	20,4 %
B1 Non-refereed journal articles	8	10	3	5	26	6,2 %
B2 Book section	11	11	5	2	29	6,9 %
B3 Non-refereed conference proceedings	7	23	1	0	31	7,4 %
C Scientific books (monographs)	4	4	15	6	29	6,9 %
C1 Book	1	2	9	5	17	4,0 %
C2 Edited book, conference proceedings or special issue of a journal	3	2	6	1	12	2,9 %
D Publications intended for professional communities	30	45	24	12	111	26,4 %
D1 Article in a trade journal	6	6	10	1	23	5,5 %
D2 Article in a professional manual or guide or professional information system, textbook material	1	1	1	1	4	1,0 %
D3 Professional conference proceedings	2	0	1	0	3	0,7 %
D4 Published development or research report or study	17	36	11	10	74	17,6 %
D5 Textbook, professional manual or guide, dictionary	4	2	1	0	7	1,7 %
E Publications intended for the general public	15	11	4	36	66	15,7 %
E1 Popularised article, newspaper article	14	9	3	36	62	14,7 %
E2 Popularised monograph	1	2	1	0	4	1,0 %
Total	102	130	86	103	421	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Finland Futures Research Centre in 2010-2013.

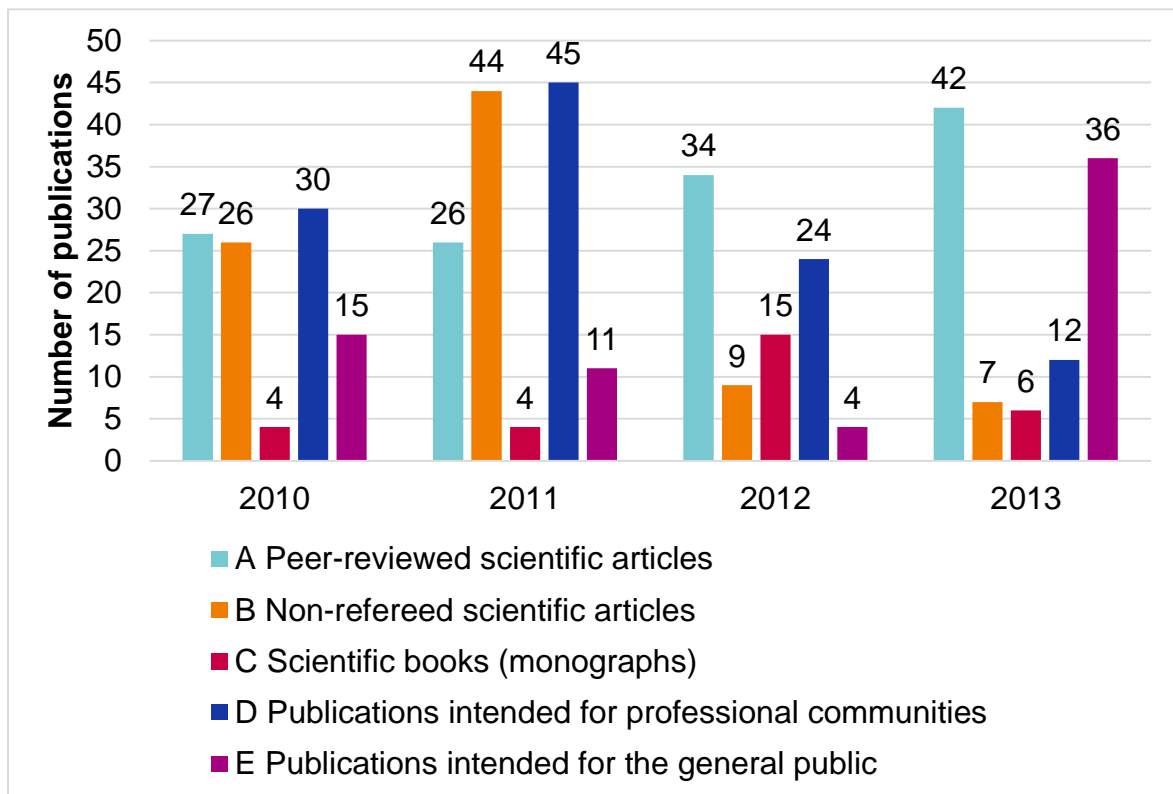


Figure 60. Finland Futures Research Centre. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=421)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Finland Futures Research Centre in 2010-2013.

Table 38. Finland Futures Research Centre. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=244)

Language	2010	2011	2012	2013	Total
English	30	50	41	38	159
Finnish	26	23	15	17	81
Swedish	1				1
Spanish			1		1
Estonian		1			1
Italian			1		1
Total	57	74	58	55	244

The following figure presents the percentage of languages used in publications (publication types A-C) for the Finland Futures Research Centre in 2010-2013.

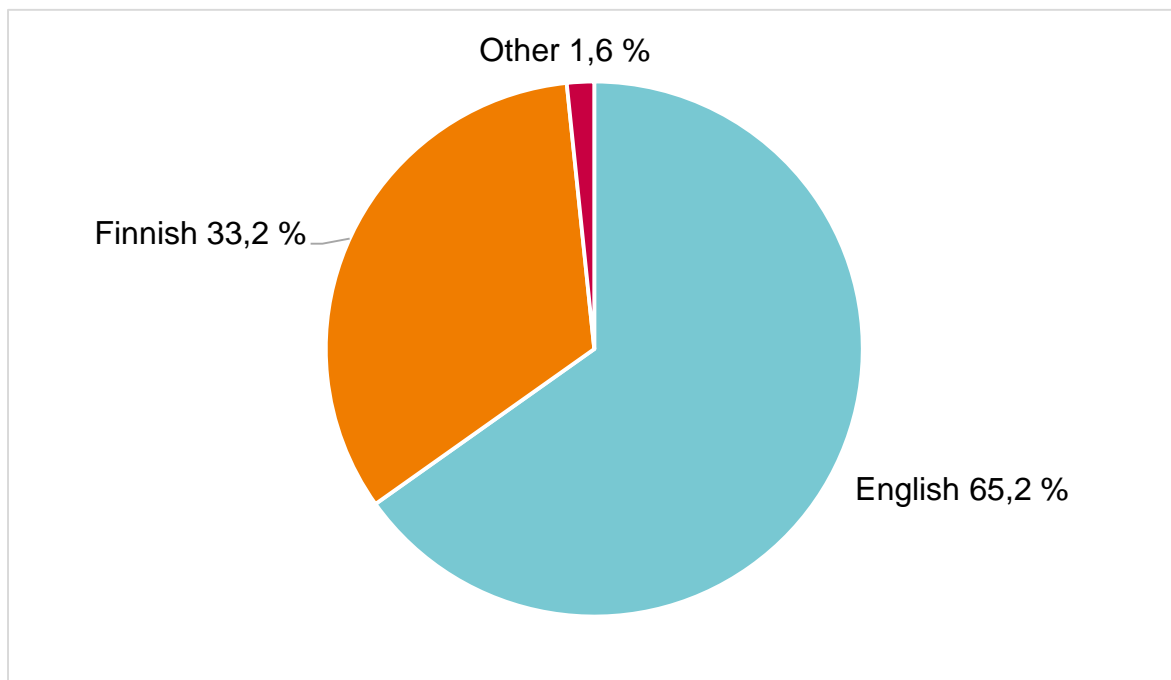


Figure 61. Finland Futures Research Centre. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=244)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Finland Futures Research Centre in 2010-2013.

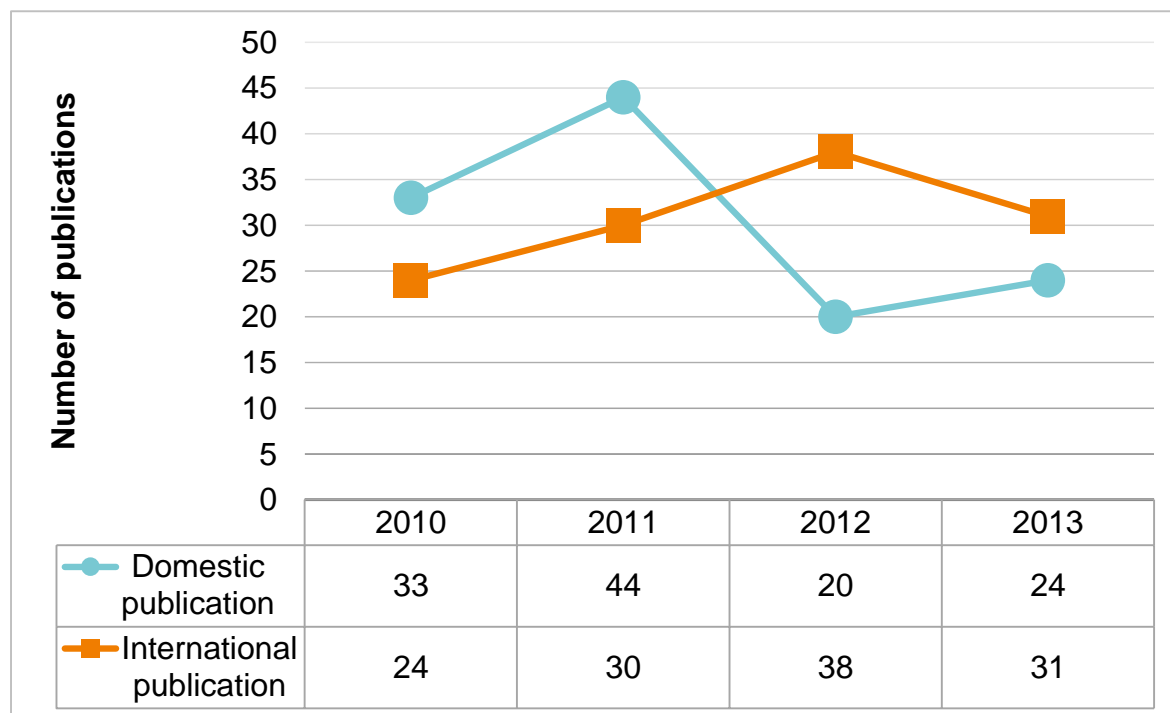


Figure 62. Finland Futures Research Centre. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=244)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Finland Futures Research Centre in 2010-2013.

Table 39. Finland Futures Research Centre. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	71,6 %	71,5 %	53,5 %	64,1 %	66,0 %
International publication	28,4 %	28,5 %	46,5 %	35,9 %	34,0 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	57,9 %	59,5 %	34,5 %	43,6 %	49,6 %
International publication	42,1 %	40,5 %	65,5 %	56,4 %	50,4 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Finland Futures Research Centre in 2010-2013.

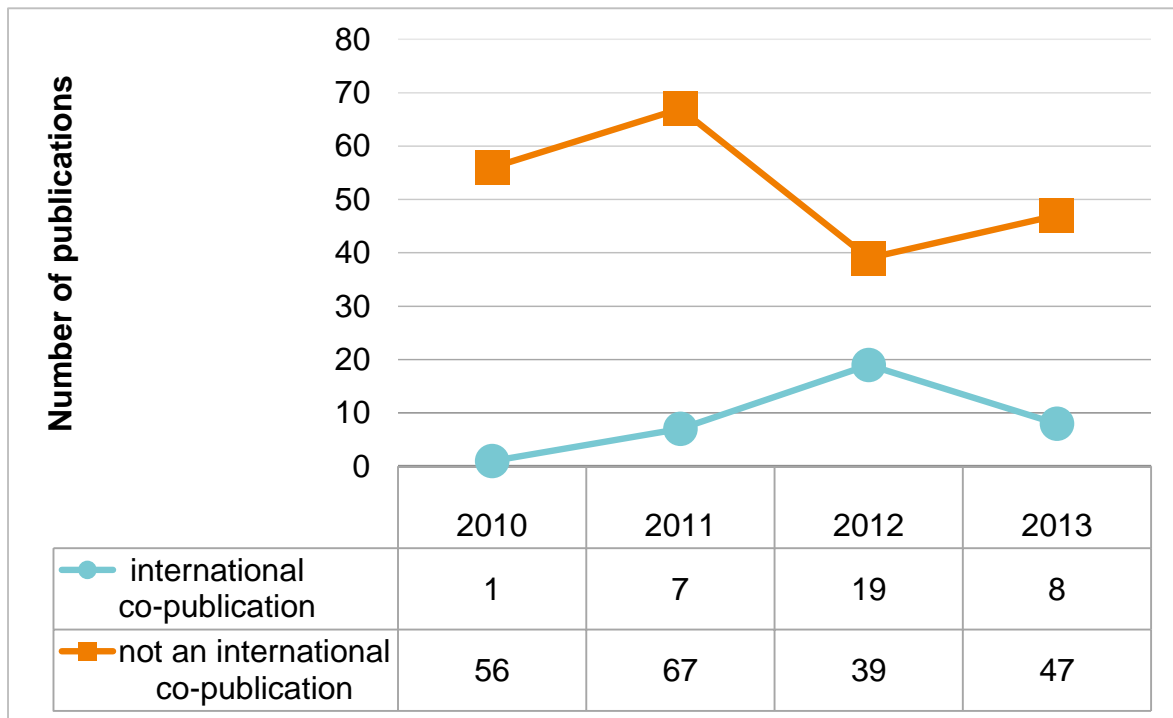


Figure 63. Finland Futures Research Centre. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=244)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Finland Futures Research Centre in 2010-2013.

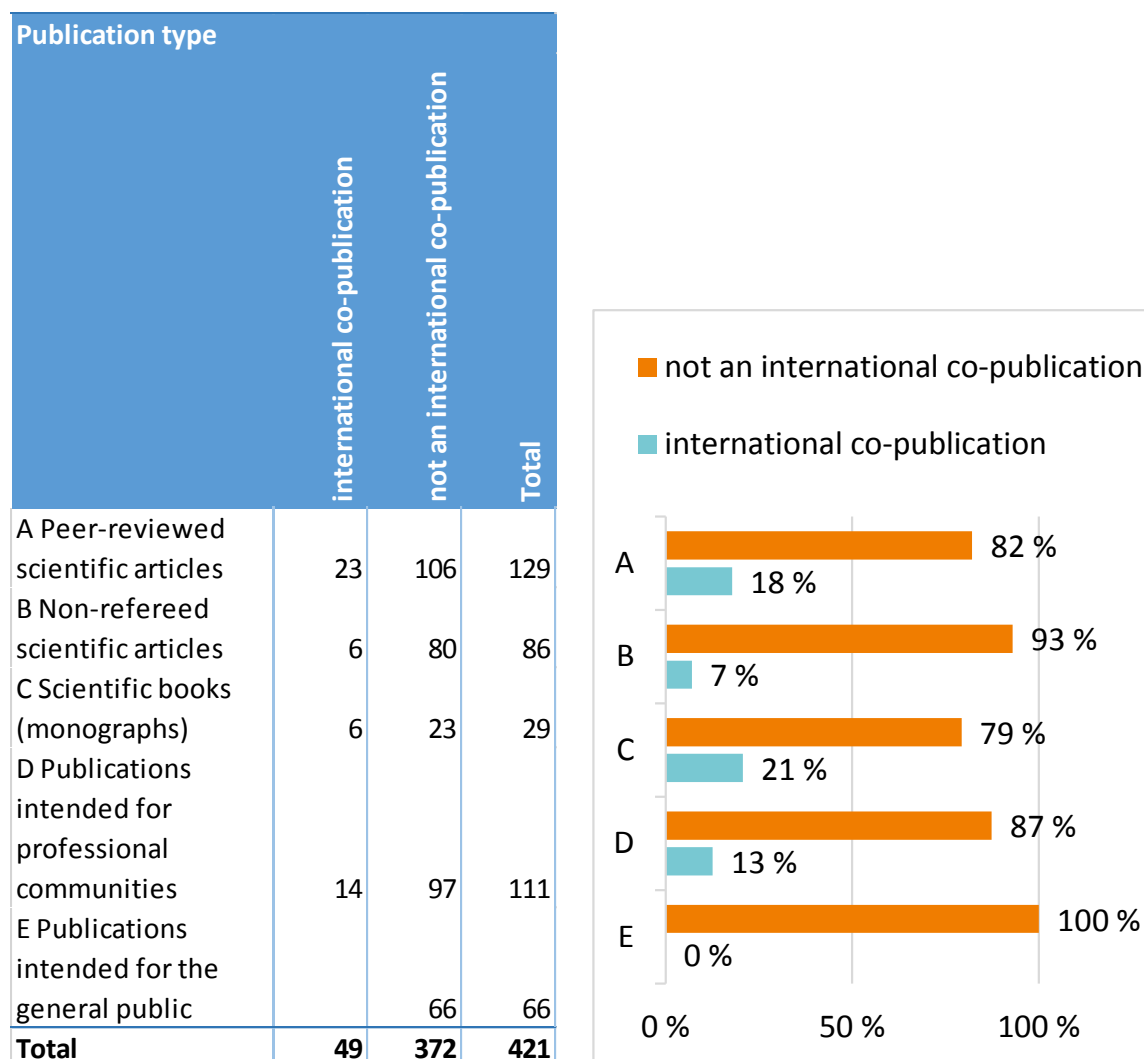


Figure 64. Finland Futures Research Centre. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=421)

Bibliometric analysis for the Pori Unit

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Pori Unit in 2010-2013.

Table 40. Pori Unit. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=168)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	35	26	22	34	117	69,6 %
A1 Journal article (refereed), original research	12	10	6	19	47	28,0 %
A3 Book section, chapters in research books	3	1	3	2	9	5,4 %
A4 Conference proceedings	20	15	13	13	61	36,3 %
B Non-refereed scientific articles	2	11	5	4	22	13,1 %
B1 Non-refereed journal articles	1	1	0	3	5	3,0 %
B2 Book section	0	4	0	0	4	2,4 %
B3 Non-refereed conference proceedings	1	6	5	1	13	7,7 %
C Scientific books (monographs)	1	1	0	0	2	1,2 %
C1 Book	1	0	0	0	1	0,6 %
C2 Edited book, conference proceedings or special issue of a journal	0	1	0	0	1	0,6 %
D Publications intended for professional communities	11	0	4	4	19	11,3 %
D1 Article in a trade journal	1	0	0	0	1	0,6 %
D2 Article in a professional manual or guide or professional information system, textbook material	0	0	1	0	1	0,6 %
D3 Professional conference proceedings	1	0	0	0	1	0,6 %
D4 Published development or research report or study	7	0	2	4	13	7,7 %
D5 Textbook, professional manual or guide, dictionary	2	0	1	0	3	1,8 %
E Publications intended for the general public	7	1	0	0	8	4,8 %
E1 Popularised article, newspaper article	7	1	0	0	8	4,8 %
Total	56	39	31	42	168	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Pori Unit in 2010-2013.

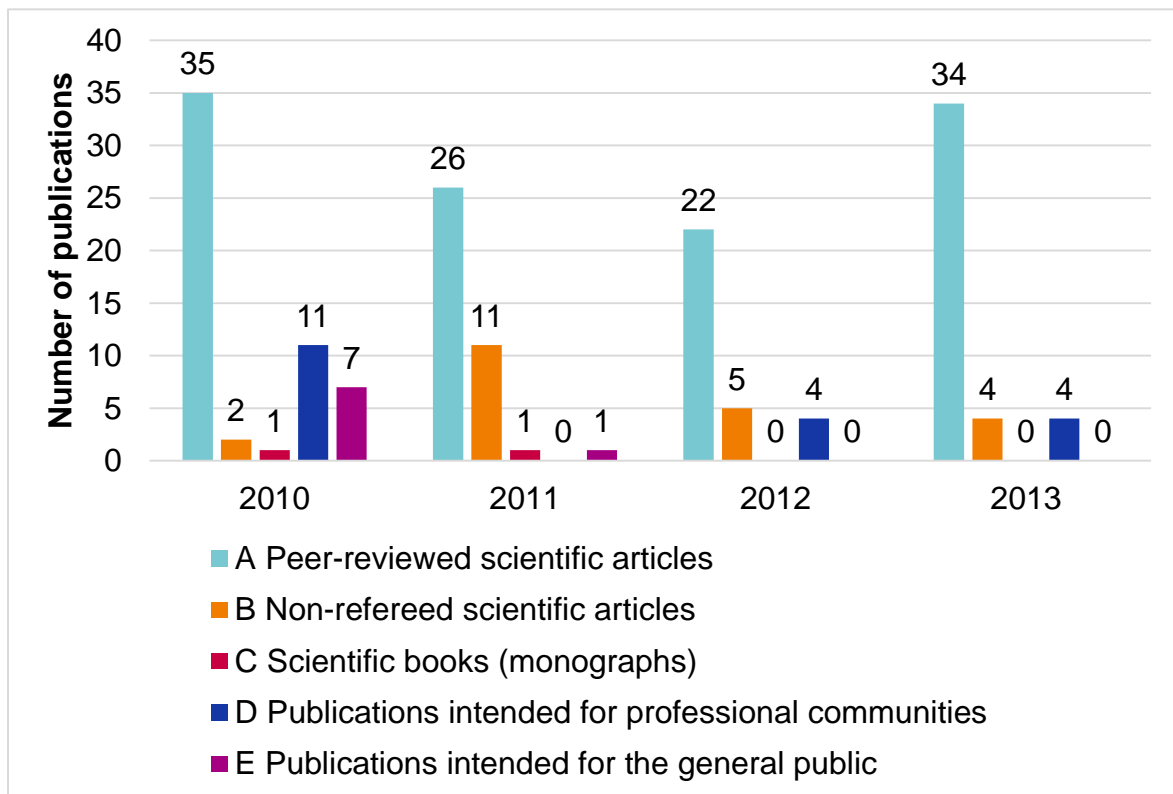


Figure 65. Pori Unit. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=168)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Pori Unit in 2010-2013.

Table 41. Pori Unit. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=141)

Language	2010	2011	2012	2013	Total
English	34	33	23	31	121
Finnish	4	5	4	7	20
Total	38	38	27	38	141

The following figure presents the percentage of languages used in publications (publication types A-C) for the Pori Unit in 2010-2013.

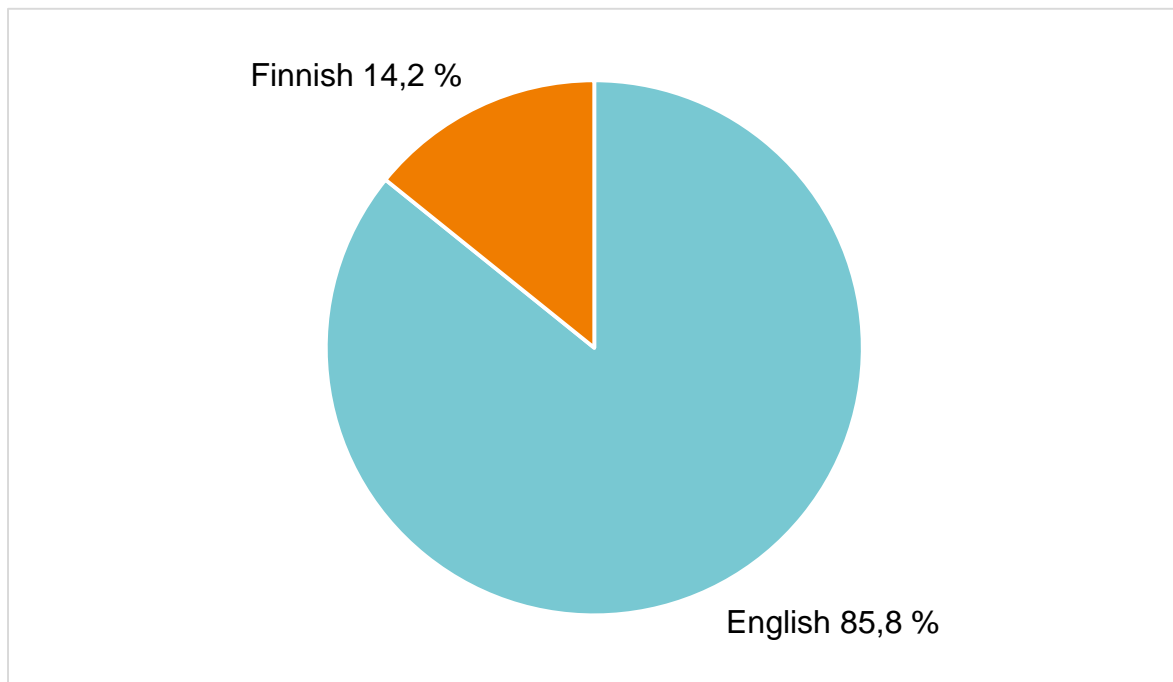


Figure 66. Pori Unit. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=141)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Pori Unit in 2010-2013.

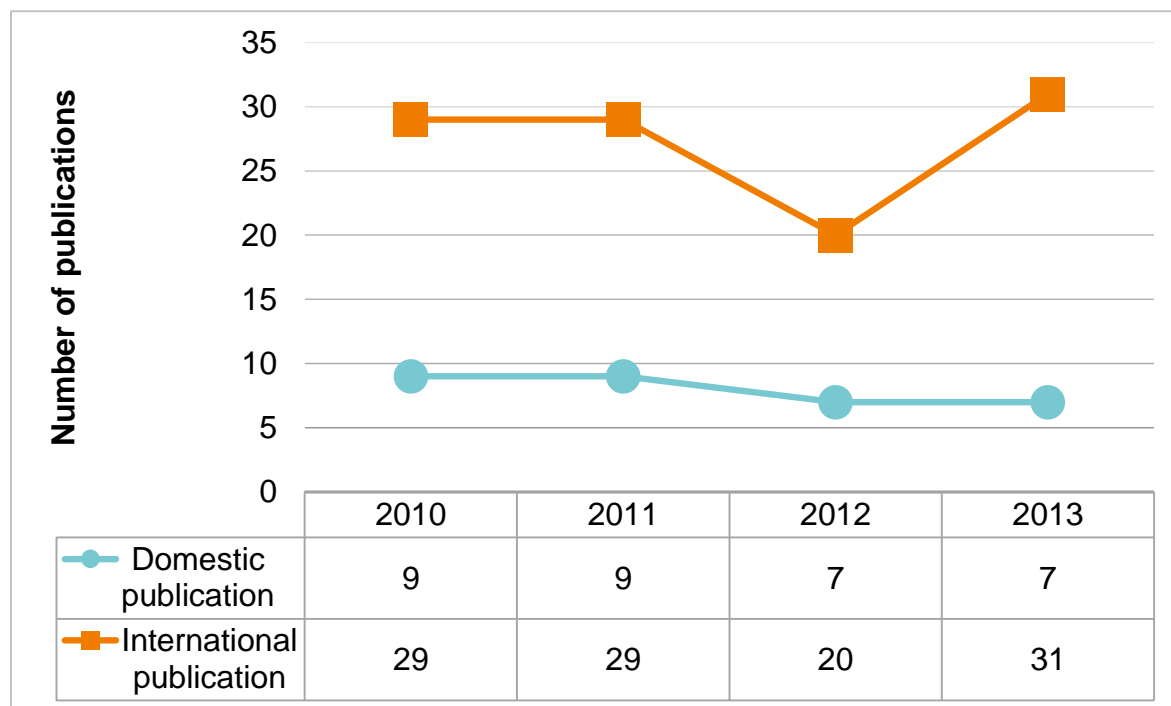


Figure 67. Pori Unit. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=141)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Pori Unit in 2010-2013.

Table 42. Pori Unit. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	48,2 %	25,6 %	35,5 %	26,2 %	35,1 %
International publication	51,8 %	74,4 %	64,5 %	73,8 %	64,9 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	23,7 %	23,7 %	25,9 %	18,4 %	22,7 %
International publication	76,3 %	76,3 %	74,1 %	81,6 %	77,3 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Pori Unit in 2010-2013.

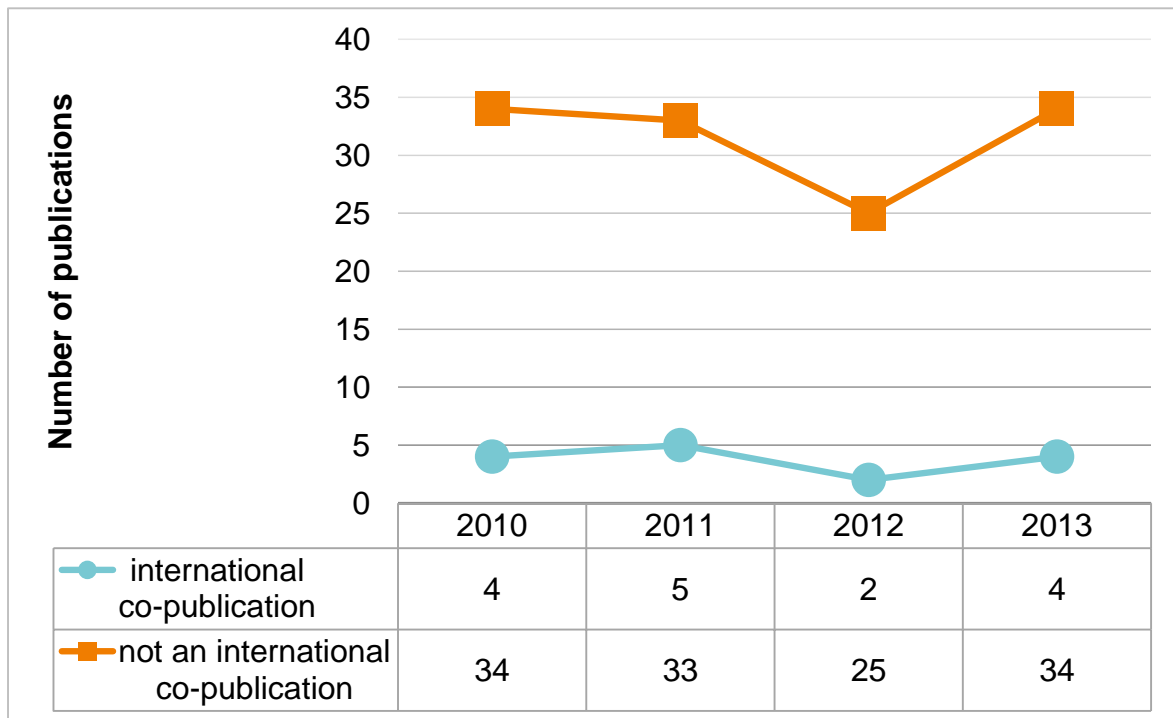


Figure 68. Pori Unit. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=141)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Pori Unit in 2010-2013.

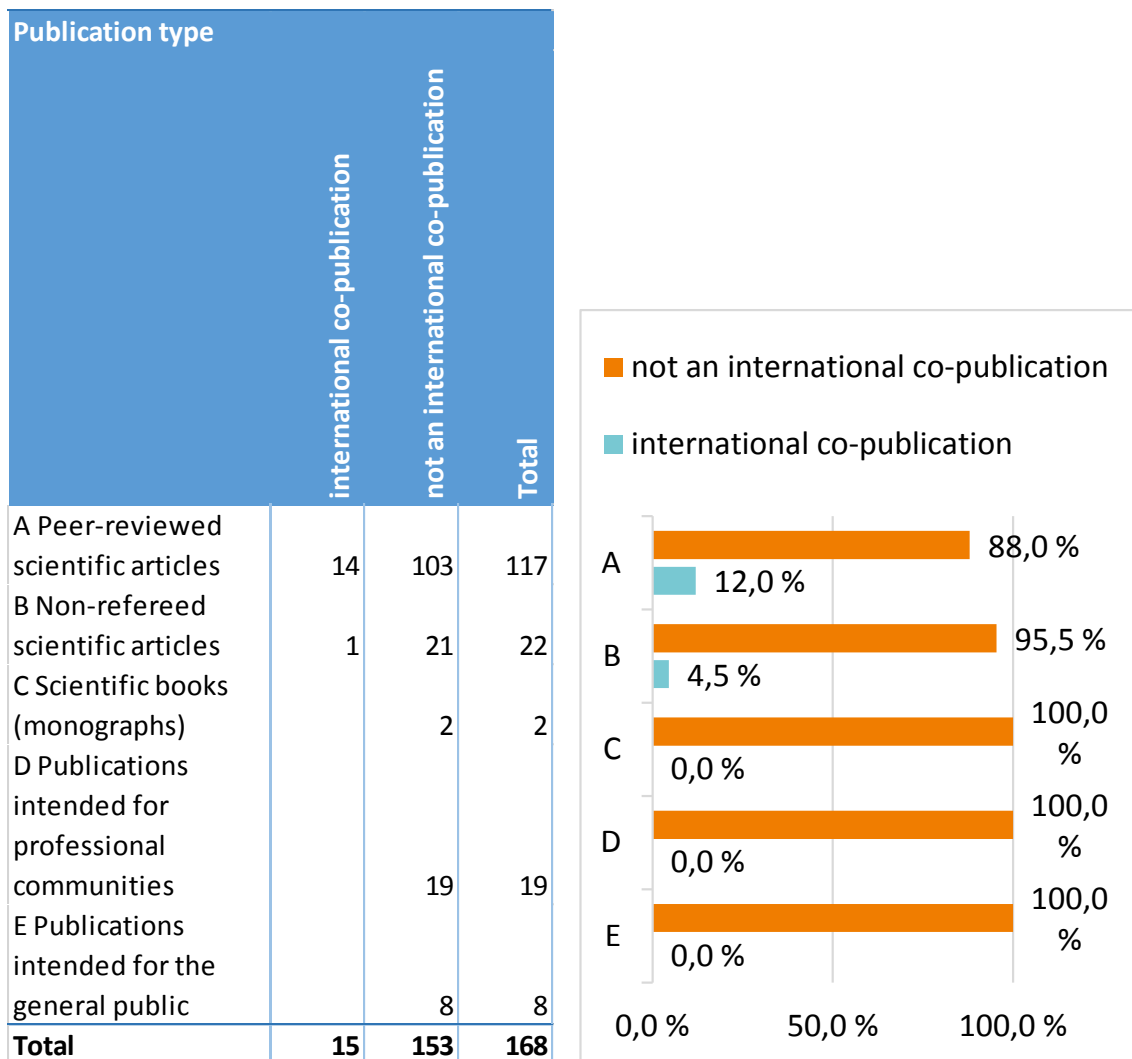


Figure 69. Pori Unit. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=168)

Bibliometric analysis for the Faculty of Medicine

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Medicine in 2010-2013.

Table 43. Faculty of Medicine. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=5518)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	986	902	1137	1069	4094	74,2 %
A1 Journal article (refereed), original research	853	810	981	924	3568	64,7 %
A2 Review article, literature review, systematic review	52	48	80	90	270	4,9 %
A3 Book section, chapters in research books	49	34	62	45	190	3,4 %
A4 Conference proceedings	32	10	14	10	66	1,2 %
B Non-refereed scientific articles	231	229	132	96	688	12,5 %
B1 Non-refereed journal articles	205	204	106	61	576	10,4 %
B2 Book section	21	25	20	35	101	1,8 %
B3 Non-refereed conference proceedings	5	0	6	0	11	0,2 %
C Scientific books (monographs)	11	13	8	9	41	0,7 %
C1 Book	1	7	1	3	12	0,2 %
C2 Edited book, conference proceedings or special issue of a journal	10	6	7	6	29	0,5 %
D Publications intended for professional communities	158	116	144	197	615	11,1 %
D1 Article in a trade journal	103	77	100	119	399	7,2 %
D2 Article in a professional manual or guide or professional information system, textbook material	35	18	17	66	136	2,5 %
D3 Professional conference proceedings	2	1	3	0	6	0,1 %
D4 Published development or research report or study	5	5	6	7	23	0,4 %
D5 Textbook, professional manual or guide, dictionary	13	15	18	5	51	0,9 %
E Publications intended for the general public	24	14	17	25	80	1,4 %
E1 Popularised article, newspaper article	24	11	16	25	76	1,4 %
E2 Popularised monograph	0	3	1	0	4	0,1 %
Total	1410	1274	1438	1396	5518	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Medicine in 2010-2013.

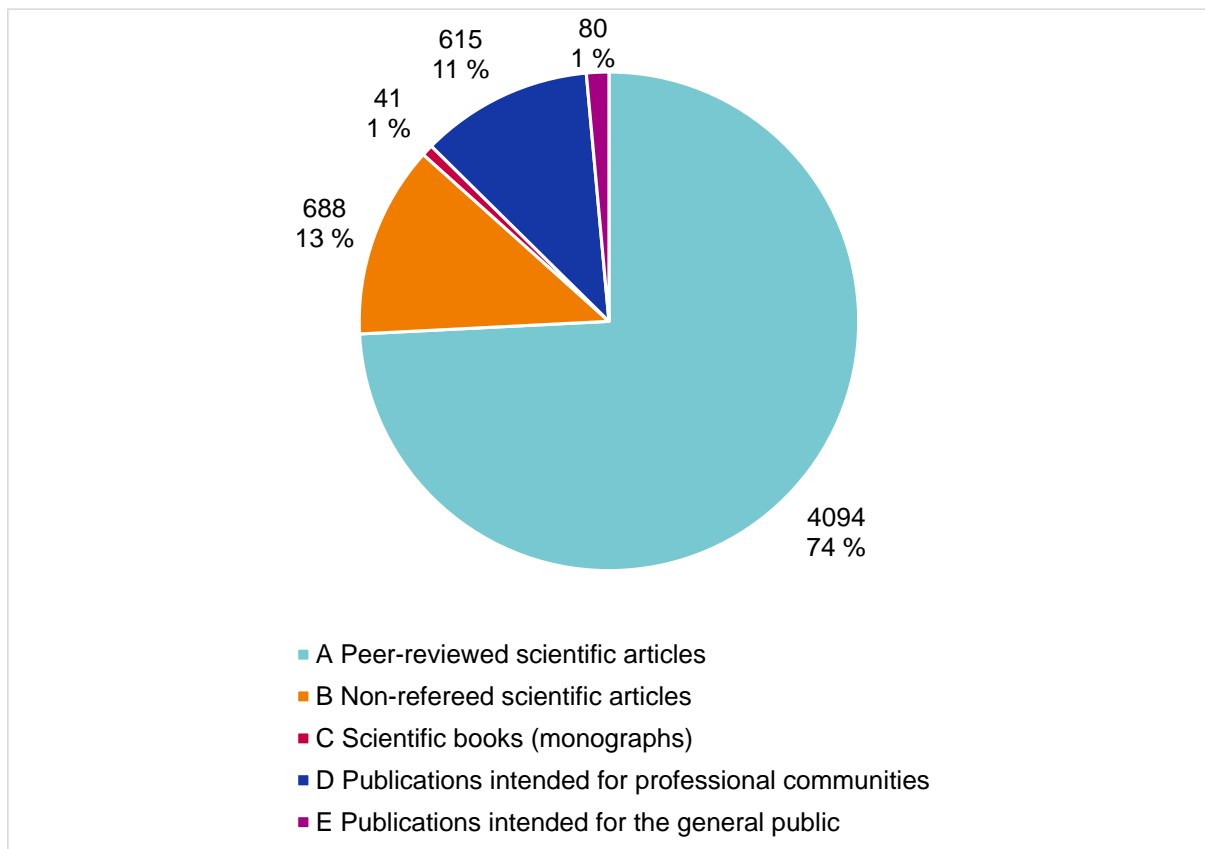


Figure 70. Faculty of Medicine. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=5518)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Medicine in 2010-2013.

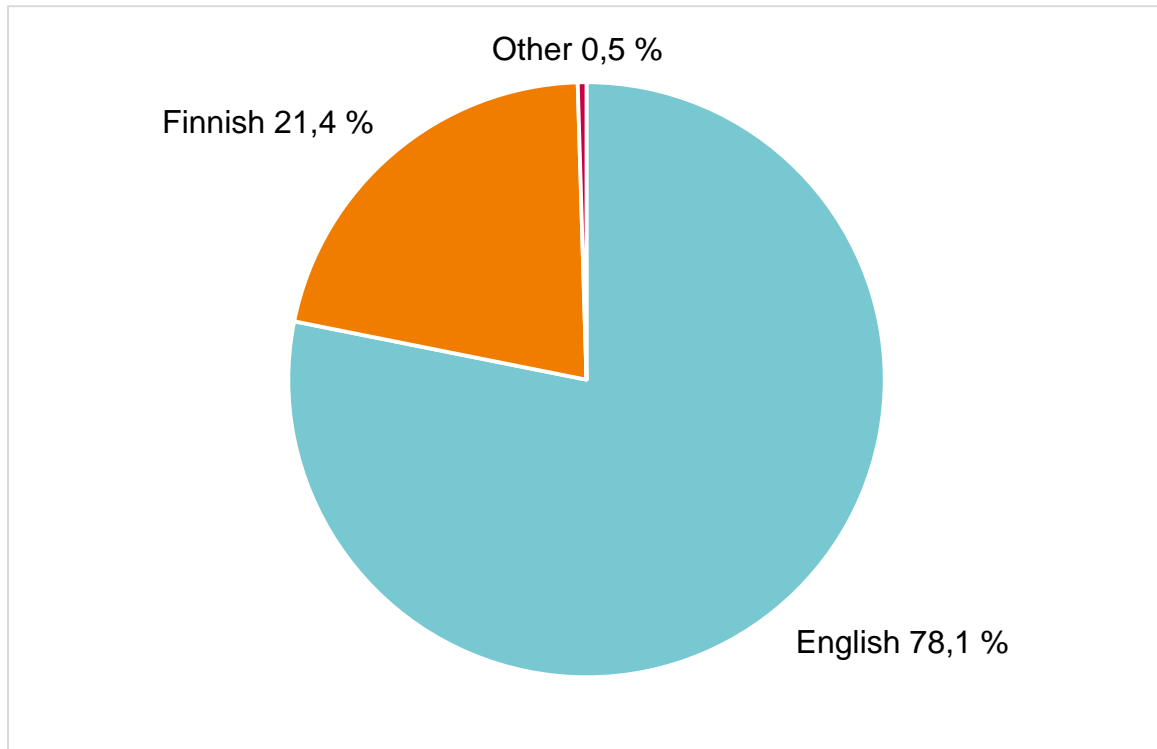


Figure 71. Faculty of Medicine. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=5518)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Medicine in 2010-2013.

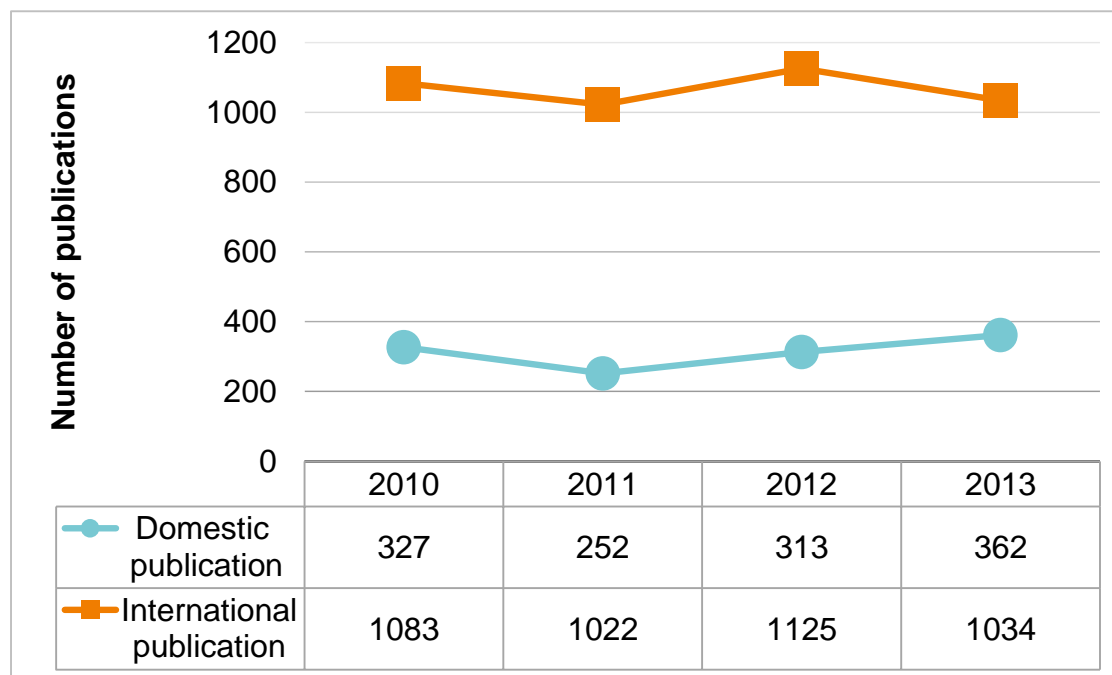


Figure 72. Faculty of Medicine. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=5518)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Medicine by publication type, international collaboration and year in 2010-2013.

Table 44. Faculty of Medicine. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=5518)

Publication type						% of publication type	Total
	2010	2011	2012	2013	2010-2013		
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	4094	
international co-publication	40,6 %	42,4 %	48,5 %	47,0 %	44,8 %	1836	
not an international co-publication	59,4 %	57,6 %	51,5 %	53,0 %	55,2 %	2258	
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	688	
international co-publication	67,5 %	84,7 %	53,8 %	24,0 %	64,5 %	444	
not an international co-publication	32,5 %	15,3 %	46,2 %	76,0 %	35,5 %	244	
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	41	
international co-publication	9,1 %	53,8 %	0,0 %	11,1 %	22,0 %	9	
not an international co-publication	90,9 %	46,2 %	100,0 %	88,9 %	78,0 %	32	
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	615	
international co-publication	3,2 %	0,9 %	3,5 %	4,6 %	3,3 %	20	
not an international co-publication	96,8 %	99,1 %	96,5 %	95,4 %	96,7 %	595	
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	80	
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	80	
Total						5518	

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Medicine in 2010-2013.

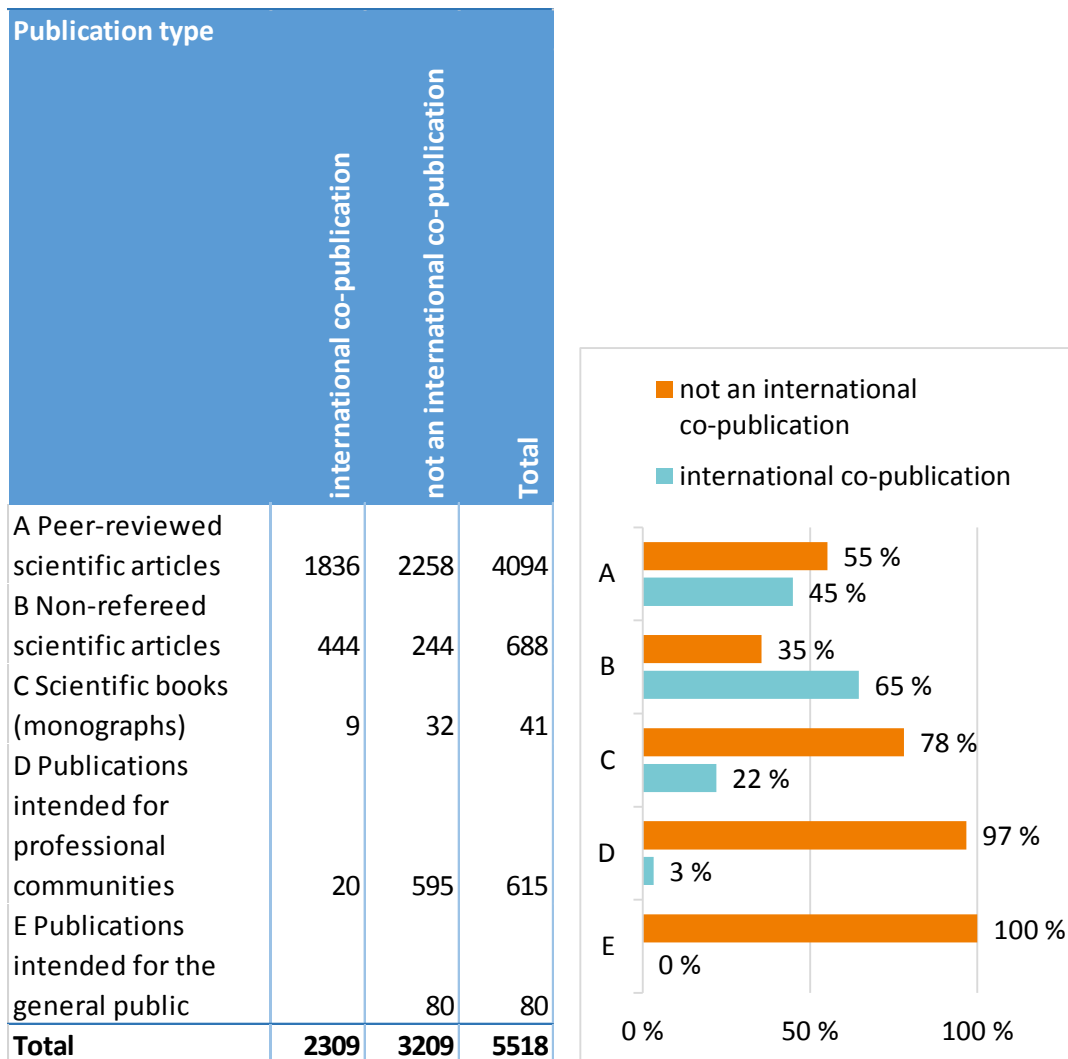


Figure 73. Faculty of Medicine. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=5518)

Bibliometric analysis for the Faculty of Mathematics and Natural Sciences

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Mathematics and Natural Sciences in 2010-2013.

Table 45. Faculty of Mathematics and Natural Sciences. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=4491)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	822	794	947	936	3499	77,9 %
A1 Journal article (refereed), original research	608	626	729	745	2708	60,3 %
A2 Review article, literature review, systematic review	13	24	27	26	90	2,0 %
A3 Book section, chapters in research books	38	30	29	33	130	2,9 %
A4 Conference proceedings	163	114	162	132	571	12,7 %
B Non-refereed scientific articles	105	63	95	61	324	7,2 %
B1 Non-refereed journal articles	42	36	38	42	158	3,5 %
B2 Book section	22	8	42	13	85	1,9 %
B3 Non-refereed conference proceedings	41	19	15	6	81	1,8 %
C Scientific books (monographs)	9	19	28	13	69	1,5 %
C1 Book	2	9	10	3	24	0,5 %
C2 Edited book, conference proceedings or special issue of a journal	7	10	18	10	45	1,0 %
D Publications intended for professional communities	103	82	80	68	333	7,4 %
D1 Article in a trade journal	27	28	31	13	99	2,2 %
D2 Article in a professional manual or guide or professional information system, textbook material	31	3	5	9	48	1,1 %
D3 Professional conference proceedings	0	4	2	1	7	0,2 %
D4 Published development or research report or study	43	39	41	41	164	3,7 %
D5 Textbook, professional manual or guide, dictionary	2	8	1	4	15	0,3 %
E Publications intended for the general public	68	65	51	82	266	5,9 %
E1 Popularised article, newspaper article	65	59	49	82	255	5,7 %
E2 Popularised monograph	3	6	2	0	11	0,2 %
Total	1107	1023	1201	1160	4491	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Mathematics and Natural Sciences in 2010-2013.

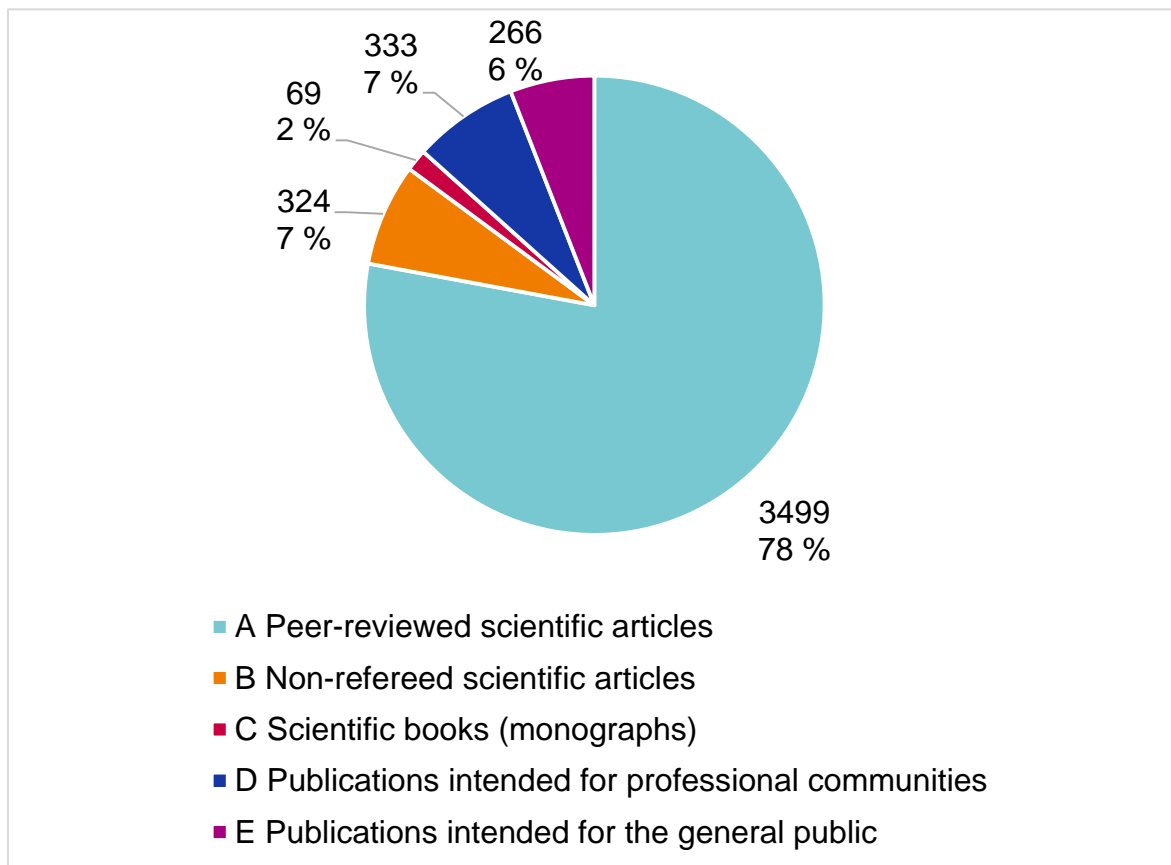


Figure 74. Faculty of Mathematics and Natural Sciences. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=4491)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Mathematics and Natural Sciences in 2010-2013.

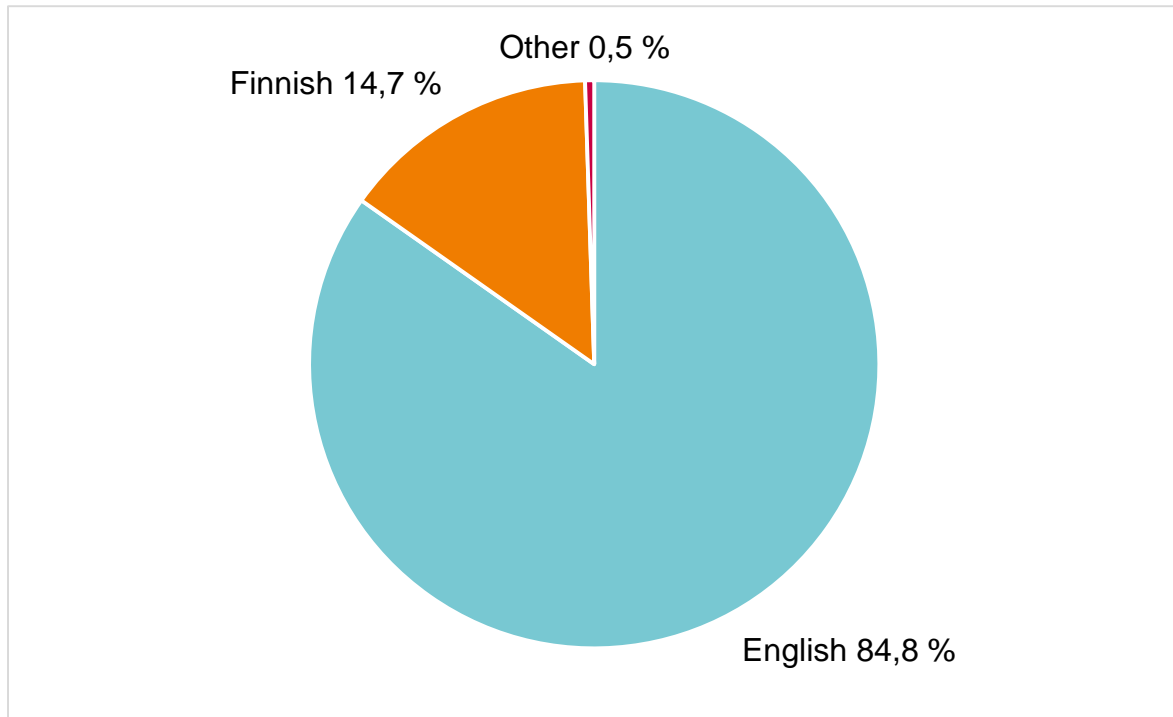


Figure 75. Faculty of Mathematics and Natural Sciences. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=4491)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Mathematics and Natural Sciences in 2010-2013.

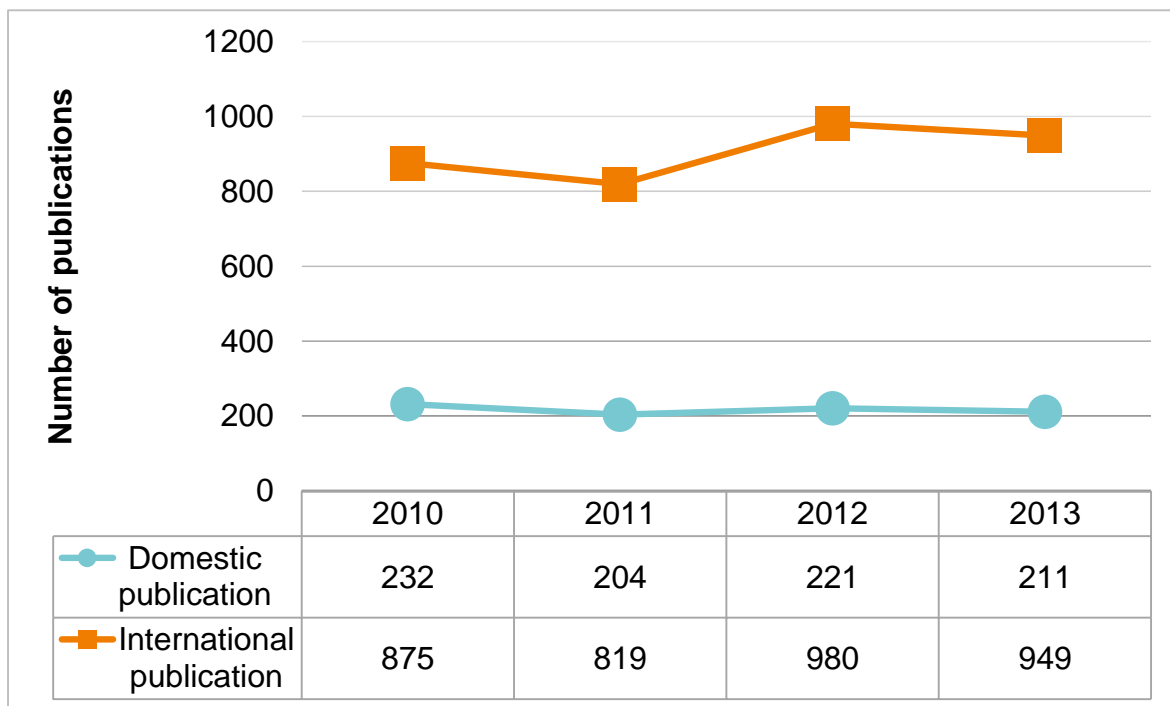


Figure 76. Faculty of Mathematics and Natural Sciences. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=4491)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Mathematics and Natural Sciences by publication type, international collaboration and year in 2010-2013.

Table 46. Faculty of Mathematics and Natural Sciences. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=4491)

Publication type					% of publication type	Total
	2010	2011	2012	2013	2010-2013	
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	3499
international co-publication	50,6 %	55,7 %	54,3 %	57,1 %	54,5 %	1906
not an international co-publication	49,4 %	44,3 %	45,7 %	42,9 %	45,5 %	1593
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	324
international co-publication	21,9 %	15,9 %	23,2 %	32,8 %	23,1 %	75
not an international co-publication	78,1 %	84,1 %	76,8 %	67,2 %	76,9 %	249
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	69
international co-publication	22,2 %	21,1 %	32,1 %	69,2 %	34,8 %	24
not an international co-publication	77,8 %	78,9 %	67,9 %	30,8 %	65,2 %	45
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	333
international co-publication	33,0 %	23,2 %	12,5 %	13,2 %	21,6 %	72
not an international co-publication	67,0 %	76,8 %	87,5 %	86,8 %	78,4 %	261
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	266
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	266
Total						4491

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Mathematics and Natural Sciences in 2010-2013.

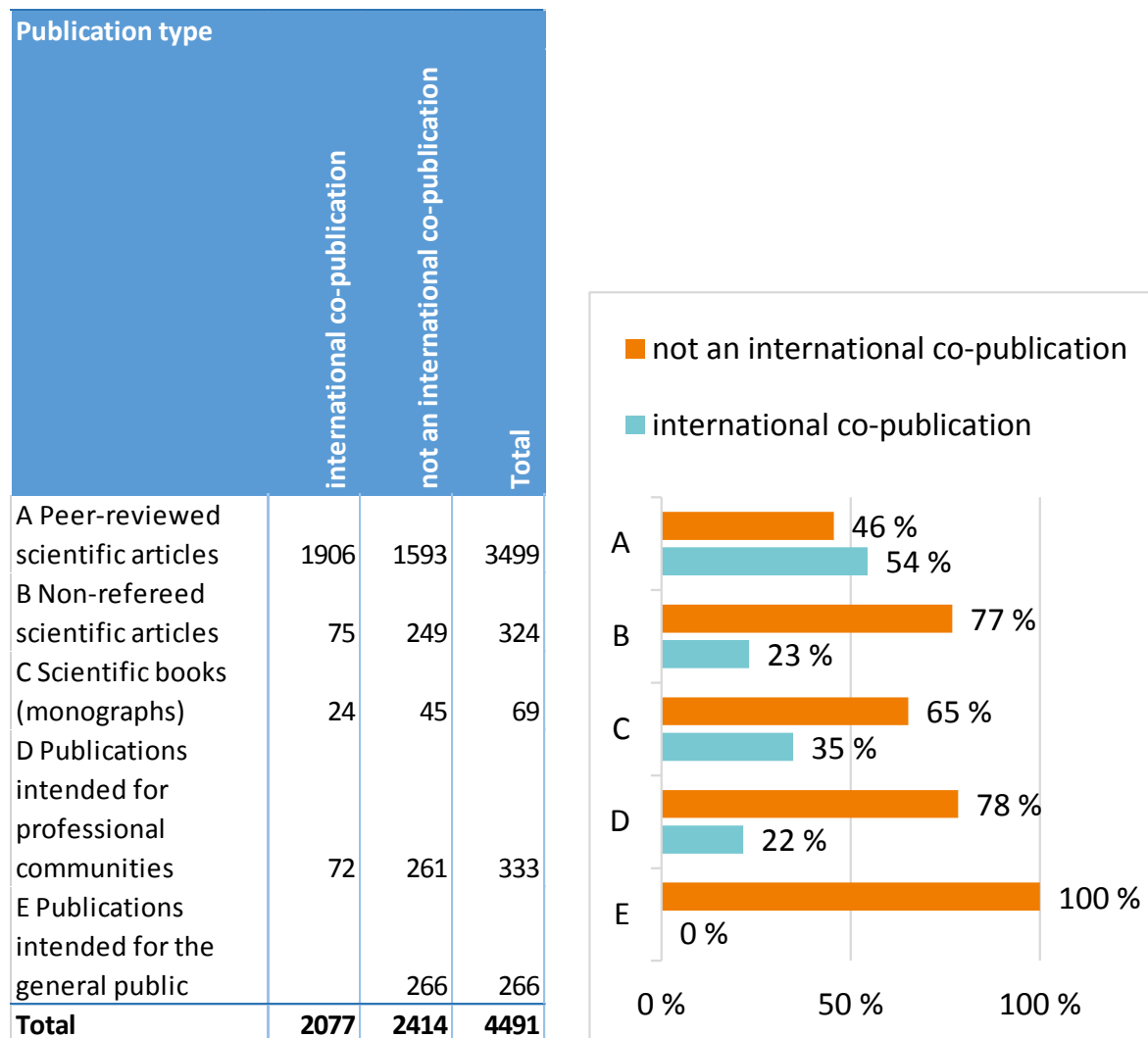


Figure 77. Faculty of Mathematics and Natural Sciences. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=4491)

Bibliometric analysis for the Faculty of Law

The analysis data for the Faculty of Law is similar on the faculty level and on the departmental level. Therefore the results from the faculty and departmental level are presented in the same report.

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Law in 2010-2013.

Table 47. Faculty of Law. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=711)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	24	48	76	41	189	26,6 %
A1 Journal article (refereed), original research	18	28	22	24	92	12,9 %
A2 Review article, literature review, systematic review	2	0	3	1	6	0,8 %
A3 Book section, chapters in research books	2	19	46	14	81	11,4 %
A4 Conference proceedings	2	1	5	2	10	1,4 %
B Non-refereed scientific articles	50	72	54	99	275	38,7 %
B1 Non-refereed journal articles	24	35	33	49	141	19,8 %
B2 Book section	23	35	21	48	127	17,9 %
B3 Non-refereed conference proceedings	3	2	0	2	7	1,0 %
C Scientific books (monographs)	13	17	13	9	52	7,3 %
C1 Book	11	12	8	9	40	5,6 %
C2 Edited book, conference proceedings or special issue of a journal	2	5	5	0	12	1,7 %
D Publications intended for professional communitie	95	29	19	14	157	22,1 %
D1 Article in a trade journal	22	10	11	7	50	7,0 %
D2 Article in a professional manual or guide or professional information system, textbook material	68	5	3	1	77	10,8 %
D3 Professional conference proceedings	0	4	2	1	7	1,0 %
D4 Published development or research report or study	1	1	0	3	5	0,7 %
D5 Textbook, professional manual or guide, dictionary	4	9	3	2	18	2,5 %
E Publications intended for the general public	17	4	5	12	38	5,3 %
E1 Popularised article, newspaper article	17	3	4	12	36	5,1 %
E2 Popularised monograph	0	1	1	0	2	0,3 %
Total	199	170	167	175	711	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Law in 2010-2013.

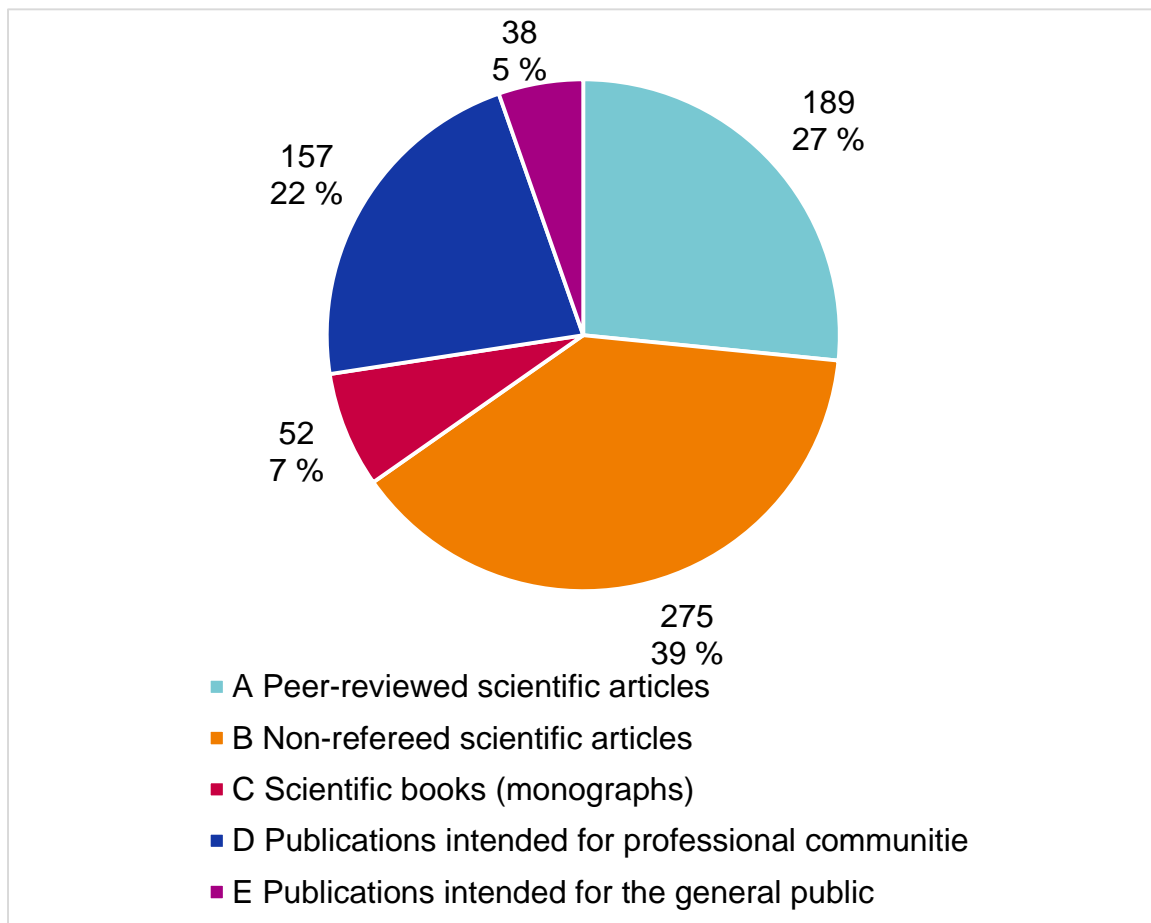


Figure 78. Faculty of Law. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=711)

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Faculty of Law in 2010-2013.

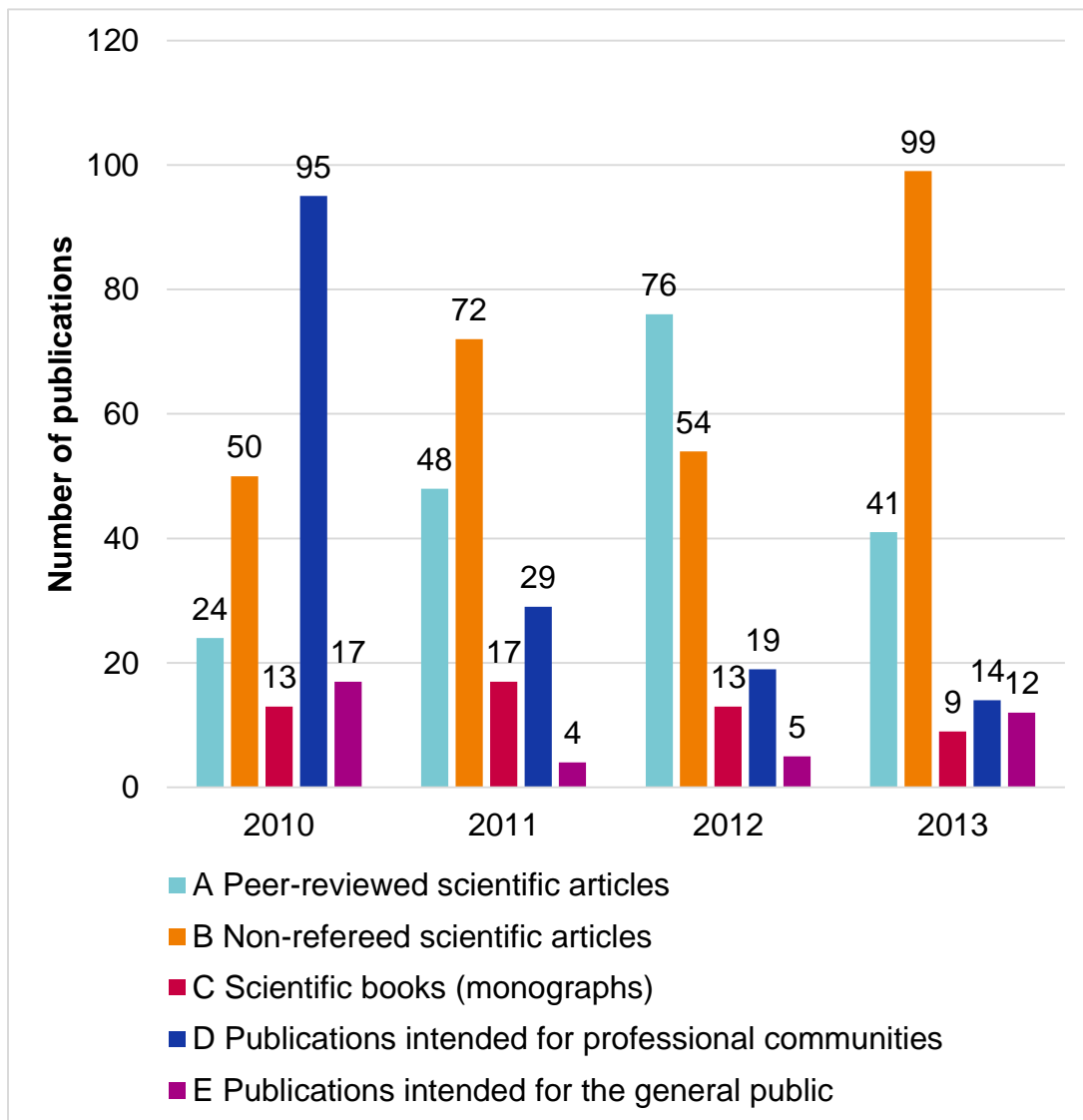


Figure 79. Faculty of Law. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=711)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Law in 2010-2013.

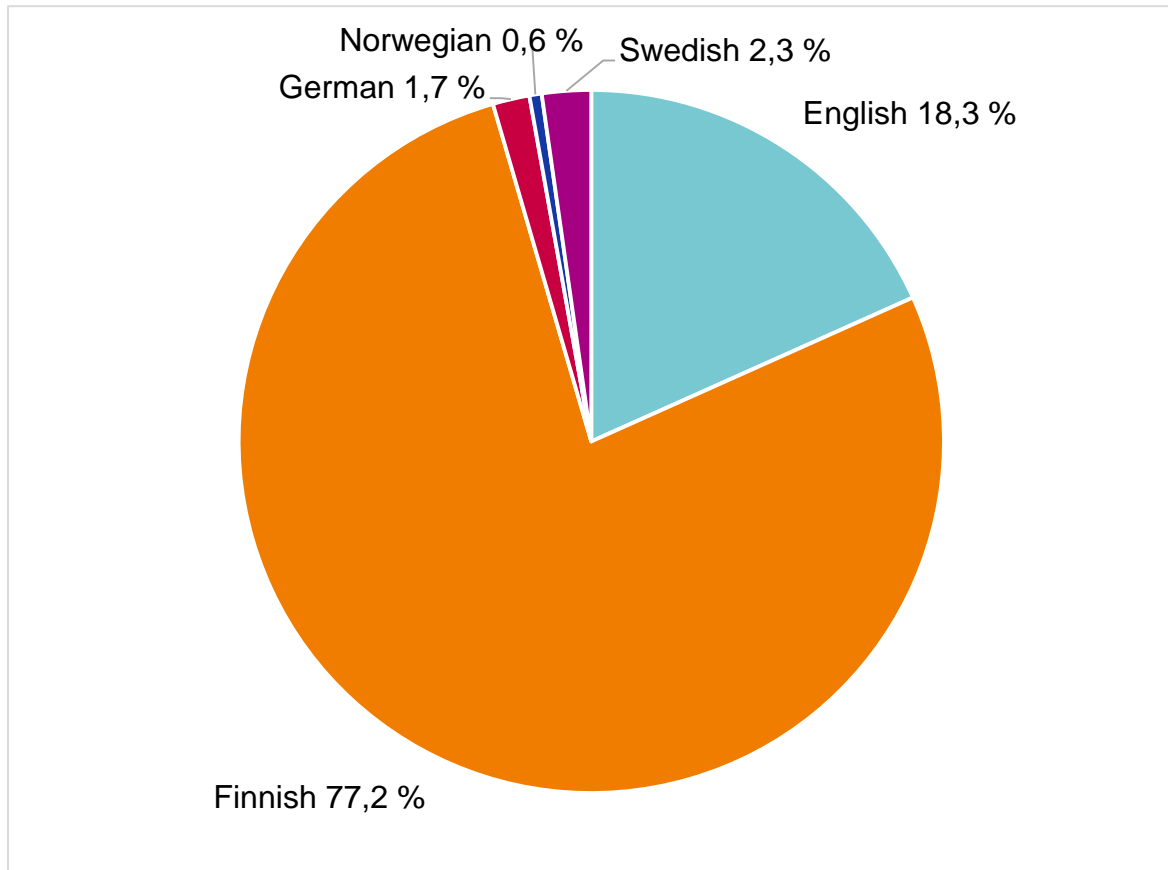


Figure 80. Faculty of Law. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=711)

The following table presents the number of publications (publication types A-C) by year according to publication language for the Faculty of Law in 2010-2013.

Table 48. Faculty of Law. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=516)

Language	2010	2011	2012	2013	Total
Finnish	61	93	113	108	375
English	15	38	26	34	113
Swedish	4	3	1	5	13
German	6	2	1	2	11
Norwegian	1	1	2		4
Total	87	137	143	149	516

The following figure presents the percentage of languages used in publications (publication types A-C) for the Faculty of Law in 2010-2013.

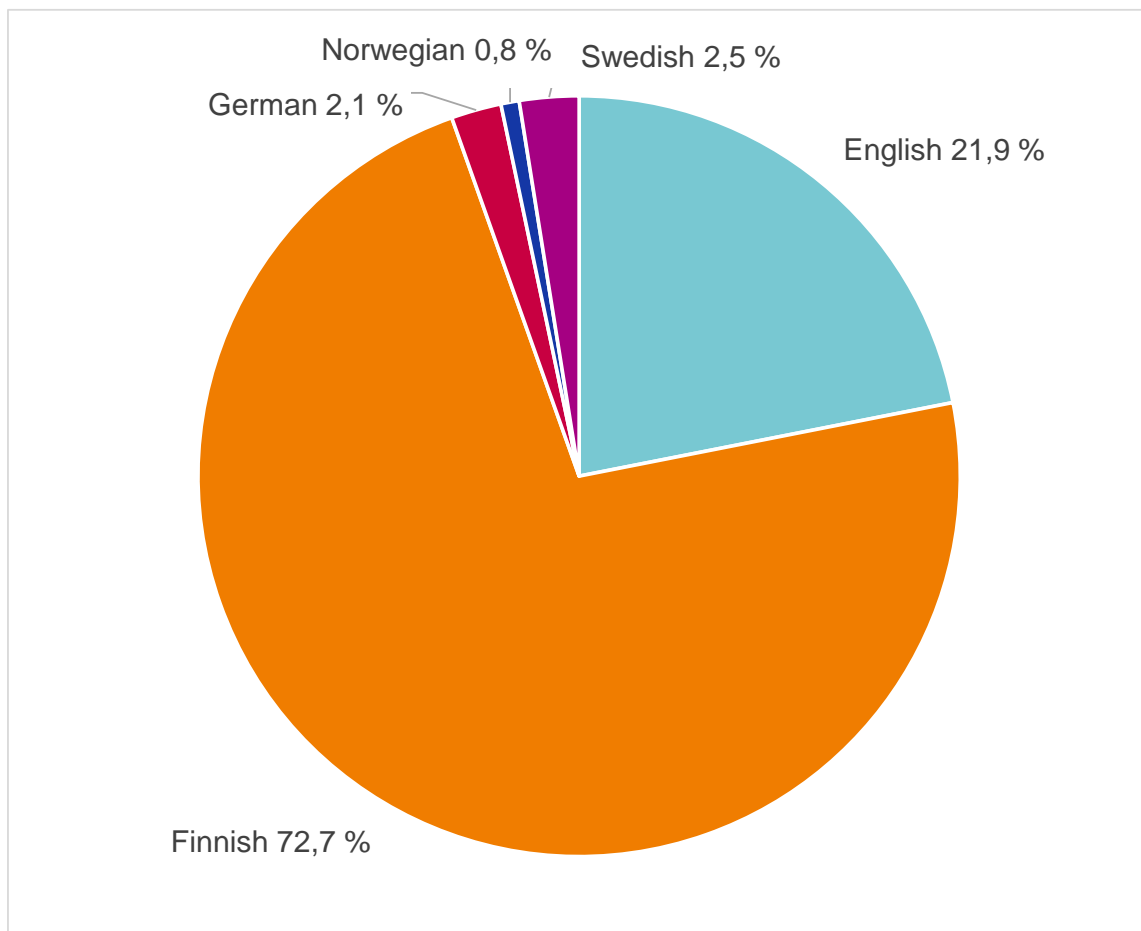


Figure 81. Faculty of Law. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=516)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Law in 2010-2013.

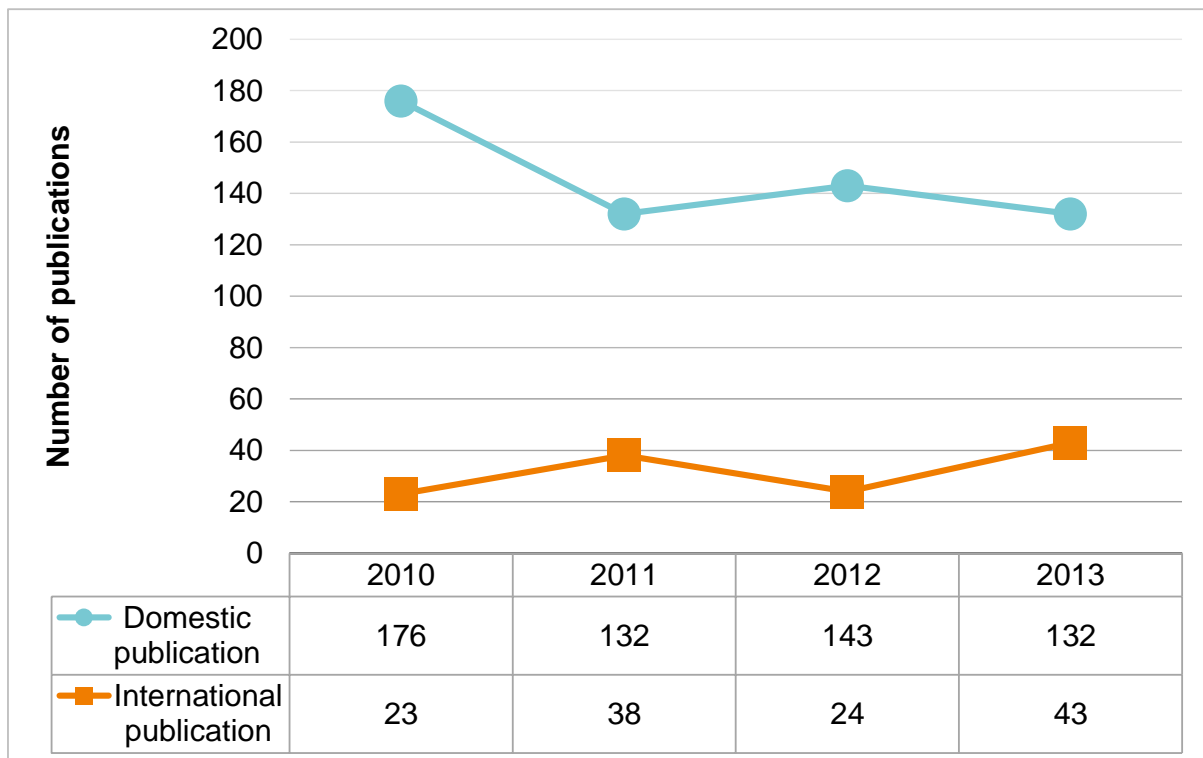


Figure 82. Faculty of Law. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=711)

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Faculty of Law in 2010-2013.

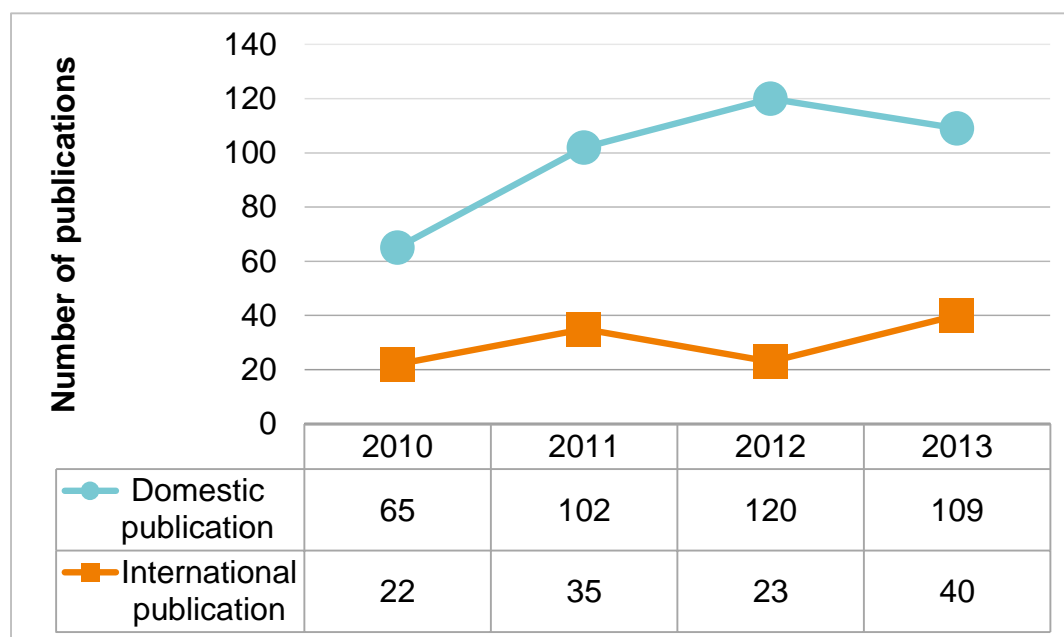


Figure 83. Faculty of Law. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=516)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Faculty of Law in 2010-2013.

Table 49. Faculty of Law. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	88,4 %	77,6 %	85,6 %	75,4 %	82,0 %
International publication	11,6 %	22,4 %	14,4 %	24,6 %	18,0 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	74,7 %	74,5 %	83,9 %	73,2 %	76,7 %
International publication	25,3 %	25,5 %	16,1 %	26,8 %	23,3 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Law by publication type, international collaboration and year in 2010-2013.

Table 50. Faculty of Law. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=711)

Publication type						% of publication type	Total
	2010	2011	2012	2013	2010-2013		
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	189
international co-publication	4,2 %	10,4 %	9,2 %	4,9 %	7,9 %		15
not an international co-publication	95,8 %	89,6 %	90,8 %	95,1 %	92,1 %		174
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	275
international co-publication	2,0 %	8,3 %	3,7 %	0,0 %	3,3 %		9
not an international co-publication	98,0 %	91,7 %	96,3 %	100,0 %	96,7 %		266
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	52
international co-publication	0,0 %	11,8 %	7,7 %	0,0 %	5,8 %		3
not an international co-publication	100,0 %	88,2 %	92,3 %	100,0 %	94,2 %		49
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	157
international co-publication	0,0 %	27,6 %	0,0 %	7,1 %	5,7 %		9
not an international co-publication	100,0 %	72,4 %	100,0 %	92,9 %	94,3 %		148
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	38
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %		38
Total							711

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Faculty of Law in 2010-2013.

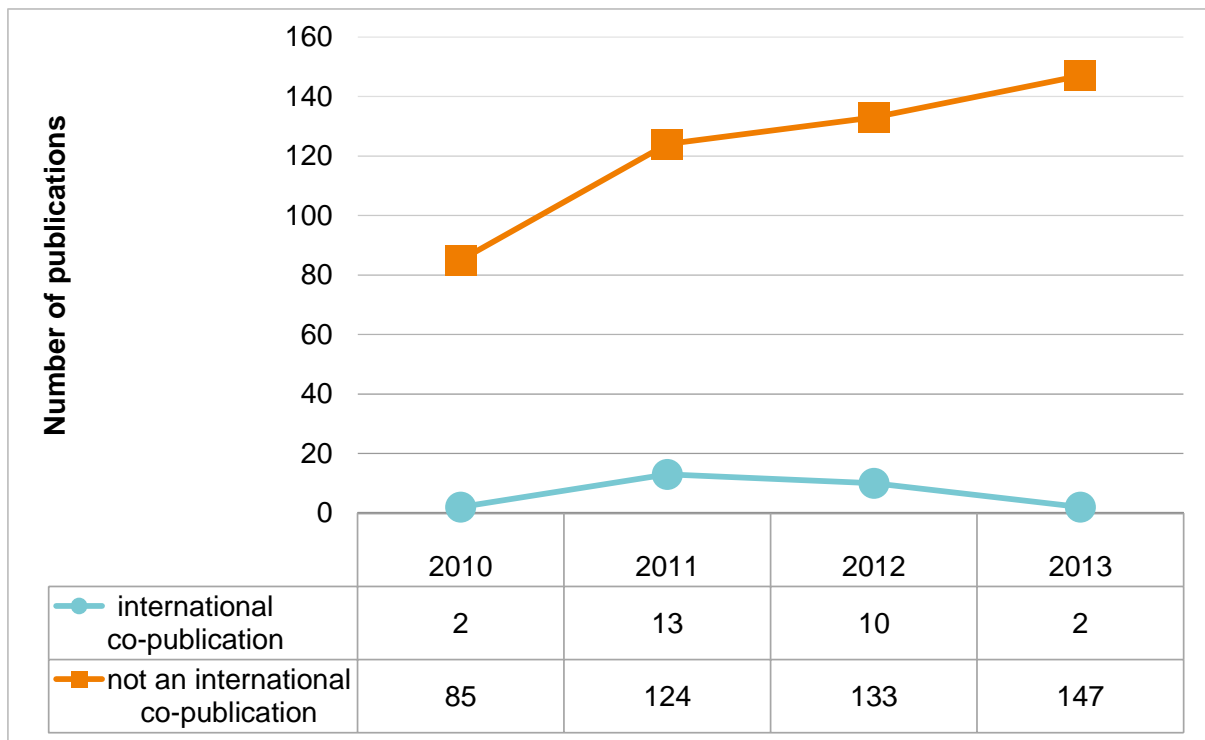


Figure 84. Faculty of Law. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=516)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Law in 2010-2013.

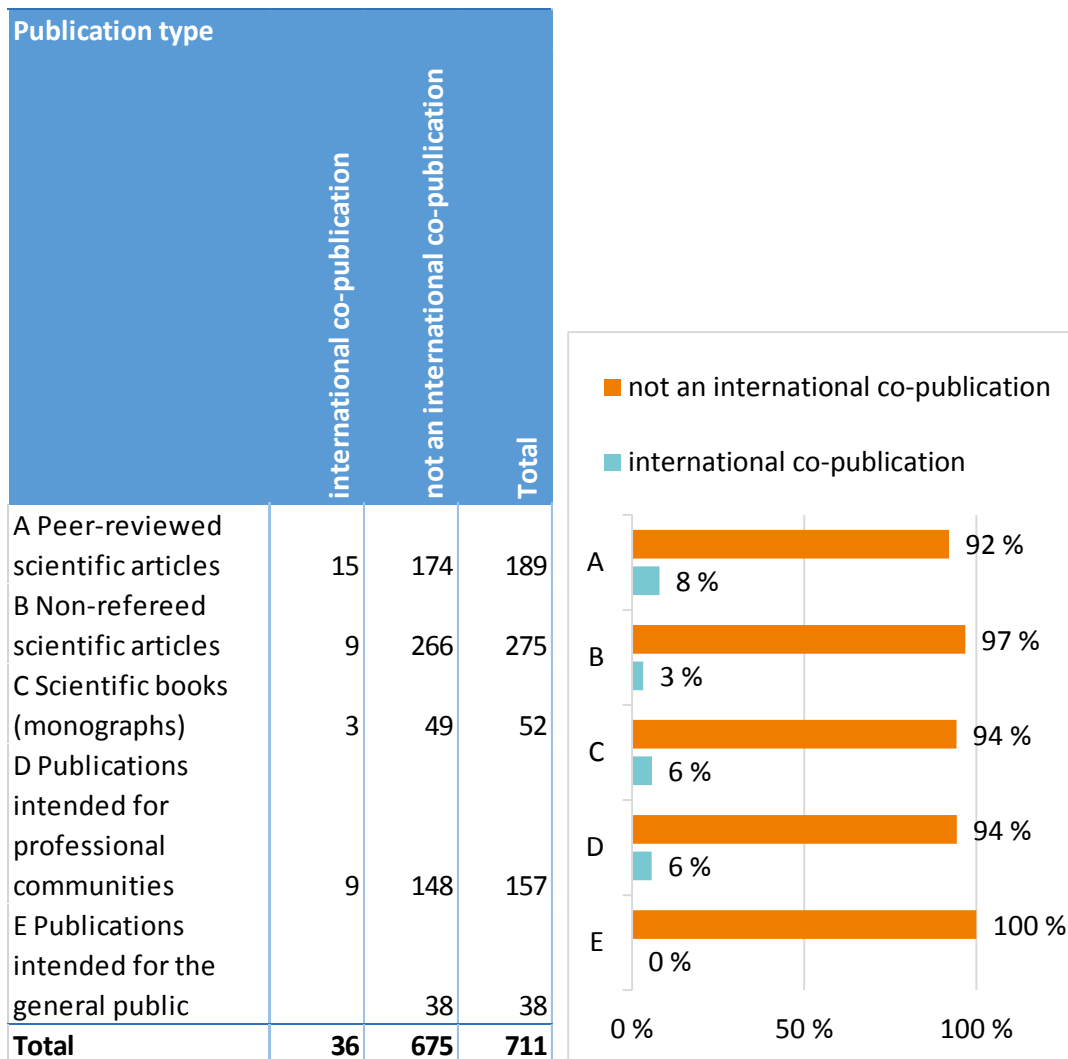


Figure 85. Faculty of Law. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=711)

Bibliometric analysis for the Faculty of Social Sciences

In the analyses, the whole counting of publications has been used. Therefore there are differences in the number of publications between the university, the faculties and the units.

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Faculty of Social Sciences in 2010-2013.

Table 51. Faculty of Social Sciences. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=1685)

Publication type	2010	2011	2012	2013	Total	% of all publications 2010-2013
	A Peer-reviewed scientific articles	224	226	222	211	883
A1 Journal article (refereed), original research	135	152	136	158	581	34,5 %
A2 Review article, literature review, systematic review	12	14	13	8	47	2,8 %
A3 Book section, chapters in research books	64	49	64	38	215	12,8 %
A4 Conference proceedings	13	11	9	7	40	2,4 %
B Non-refereed scientific articles	91	82	81	68	322	19,1 %
B1 Non-refereed journal articles	33	49	29	48	159	9,4 %
B2 Book section	56	28	46	19	149	8,8 %
B3 Non-refereed conference proceedings	2	5	6	1	14	0,8 %
C Scientific books (monographs)	33	24	21	10	88	5,2 %
C1 Book	9	11	6	2	28	1,7 %
C2 Edited book, conference proceedings or special issue of a journal	24	13	15	8	60	3,6 %
D Publications intended for professional communities	37	24	25	36	122	7,2 %
D1 Article in a trade journal	13	9	12	13	47	2,8 %
D2 Article in a professional manual or guide or professional information system, textbook material	5	7	4	3	19	1,1 %
D4 Published development or research report or study	10	7	8	20	45	2,7 %
D5 Textbook, professional manual or guide, dictionary	9	1	1	0	11	0,7 %
E Publications intended for the general public	94	67	59	50	270	16,0 %
E1 Popularised article, newspaper article	92	67	59	45	263	15,6 %
E2 Popularised monograph	2	0	0	5	7	0,4 %
Total	479	423	408	375	1685	100,0 %

The following figure presents the number and percentage of publications (publication types A-E) by type for the Faculty of Social Sciences in 2010-2013.

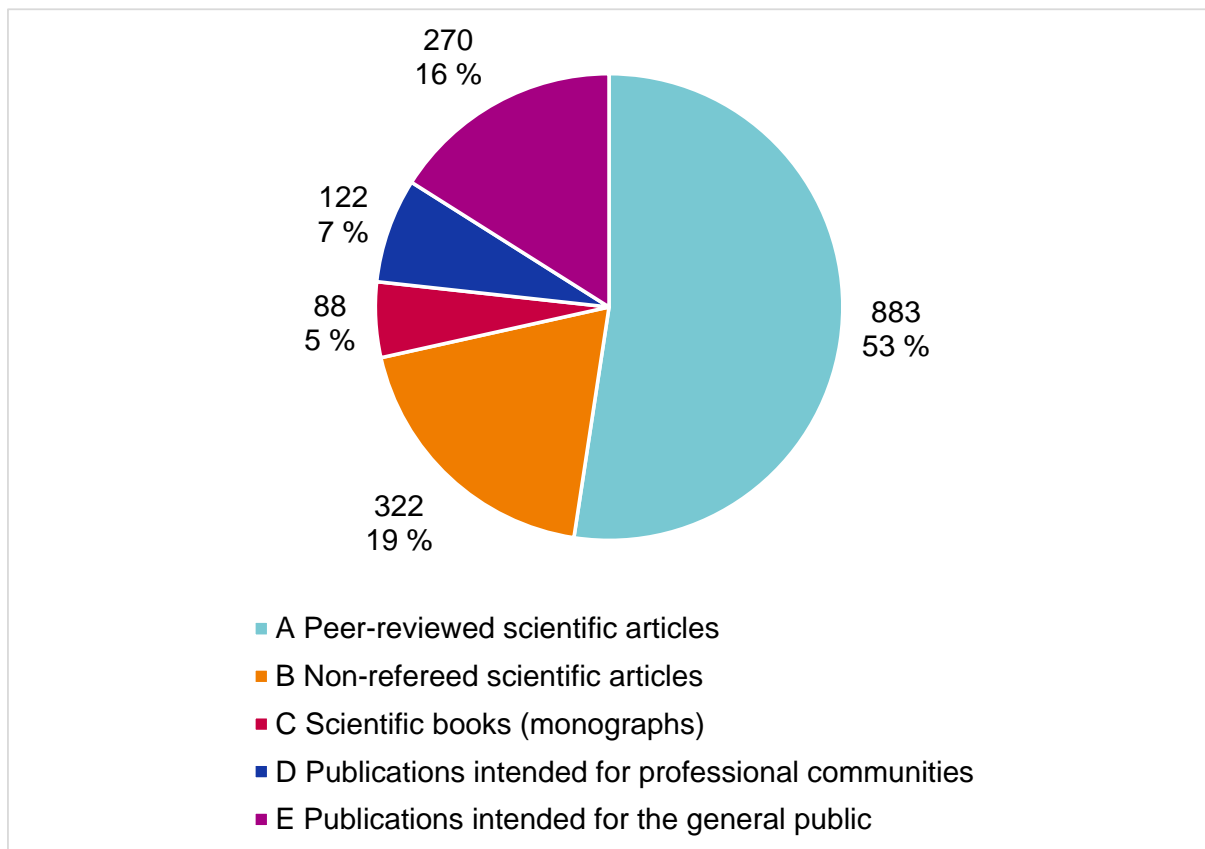


Figure 86. Faculty of Social Sciences. Number and percentage of publications (publication types A-E) by type for years 2010-2013 (n=1685)

Language of publications

The following figure presents the percentage of languages used in publications (publication types A-E) for the Faculty of Social Sciences in 2010-2013.

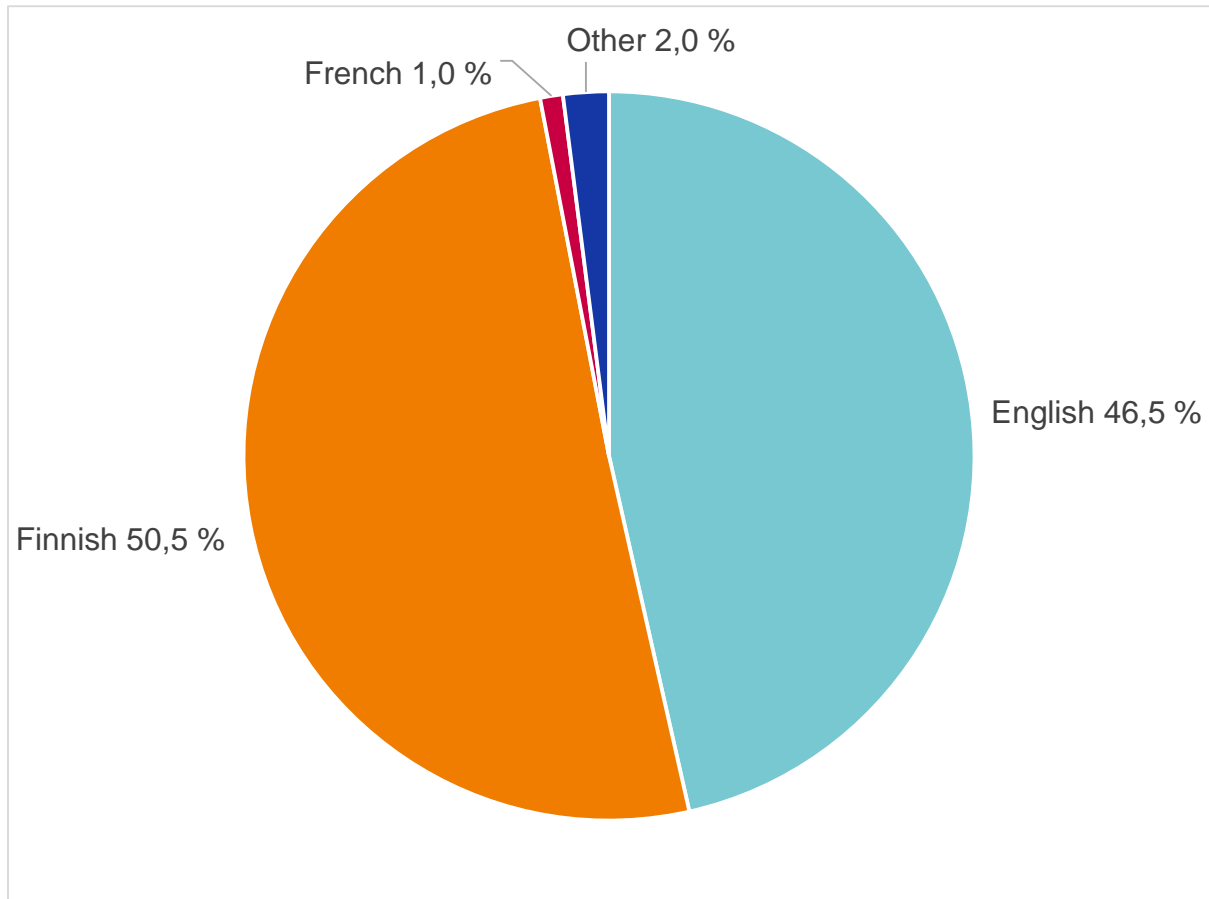


Figure 87. Faculty of Social Sciences. Percentage of different languages of publications (publication types A-E) for years 2010-2013 (n=1685)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-E) by year for the Faculty of Social Sciences in 2010-2013.

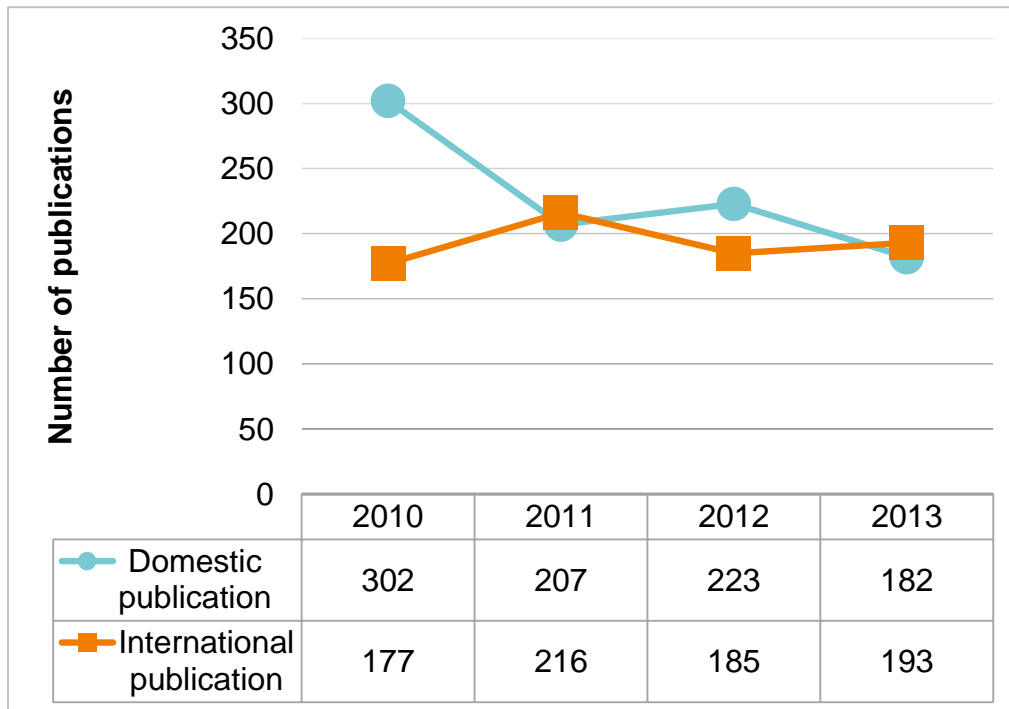


Figure 88. Faculty of Social Sciences. Number of domestic and international publications (publication types A-E) by year for years 2010-2013 (n=1685)

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following table presents the percentage of publications (publication types A-E) of the Faculty of Social Sciences by publication type, international collaboration and year in 2010-2013.

Table 52. Faculty of Social Sciences. Percentage of publications (publication types A-E) by type, international collaboration and year for years 2010-2013 (n=1685)

Publication type					% of publication type	Total
	2010	2011	2012	2013	2010-2013	
A Peer-reviewed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	883
international co-publication	28,1 %	22,6 %	24,8 %	31,3 %	26,6 %	235
not an international co-publication	71,9 %	77,4 %	75,2 %	68,7 %	73,4 %	648
B Non-refereed scientific articles	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	322
international co-publication	3,3 %	2,4 %	6,2 %	7,4 %	4,7 %	15
not an international co-publication	96,7 %	97,6 %	93,8 %	92,6 %	95,3 %	307
C Scientific books (monographs)	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	88
international co-publication	6,1 %	12,5 %	9,5 %	20,0 %	10,2 %	9
not an international co-publication	93,9 %	87,5 %	90,5 %	80,0 %	89,8 %	79
D Publications intended for professional communities	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	122
international co-publication	8,1 %	0,0 %	4,0 %	11,1 %	6,6 %	8
not an international co-publication	91,9 %	100,0 %	96,0 %	88,9 %	93,4 %	114
E Publications intended for the general public	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	270
not an international co-publication	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %	270
Total						1685

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Faculty of Social Sciences in 2010-2013.

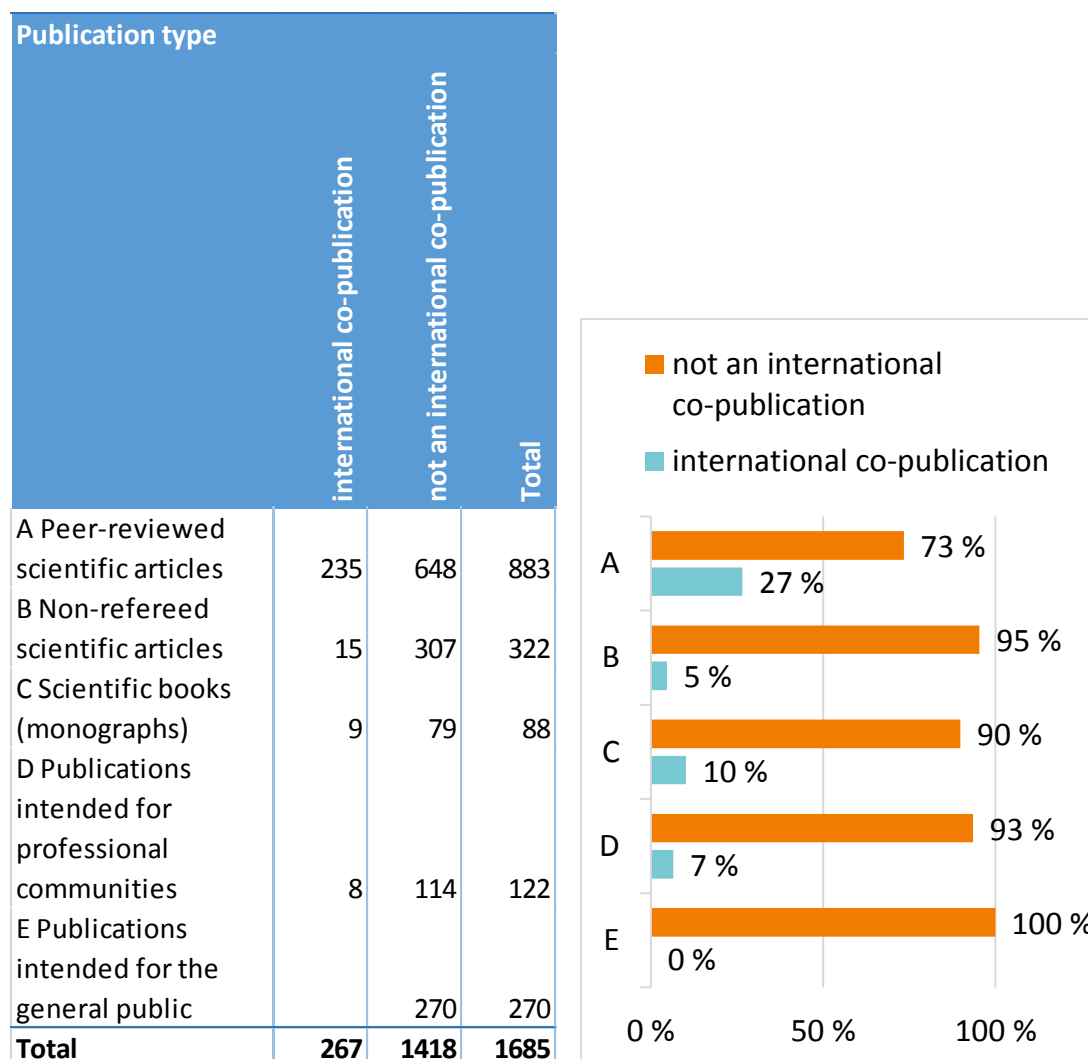


Figure 89. Faculty of Social Sciences. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=1685)

Bibliometric analysis for the Department of Behavioural Sciences and Philosophy

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Behavioural Sciences and Philosophy in 2010-2013.

Table 53. Department of Behavioural Sciences and Philosophy. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=596)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	90	115	106	106	417	70,0 %
A1 Journal article (refereed), original research	64	89	79	93	325	54,5 %
A2 Review article, literature review, systematic review	4	7	6	4	21	3,5 %
A3 Book section, chapters in research books	19	14	16	7	56	9,4 %
A4 Conference proceedings	3	5	5	2	15	2,5 %
B Non-refereed scientific articles	29	25	21	15	90	15,1 %
B1 Non-refereed journal articles	5	11	8	12	36	6,0 %
B2 Book section	24	10	10	3	47	7,9 %
B3 Non-refereed conference proceedings	0	4	3	0	7	1,2 %
C Scientific books (monographs)	12	6	4	3	25	4,2 %
C1 Book	1	1	1	1	4	0,7 %
C2 Edited book, conference proceedings or special issue of a journal	11	5	3	2	21	3,5 %
D Publications intended for professional communities	17	12	10	8	47	7,9 %
D1 Article in a trade journal	3	4	4	7	18	3,0 %
D2 Article in a professional manual or guide or professional information system, textbook material	1	6	2	1	10	1,7 %
D4 Published development or research report or study	6	2	3	0	11	1,8 %
D5 Textbook, professional manual or guide, dictionary	7	0	1	0	8	1,3 %
E Publications intended for the general public	8	3	3	3	17	2,9 %
E1 Popularised article, newspaper article	7	3	3	3	16	2,7 %
E2 Popularised monograph	1	0	0	0	1	0,2 %
Total	156	161	144	135	596	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Behavioural Sciences and Philosophy in 2010-2013.

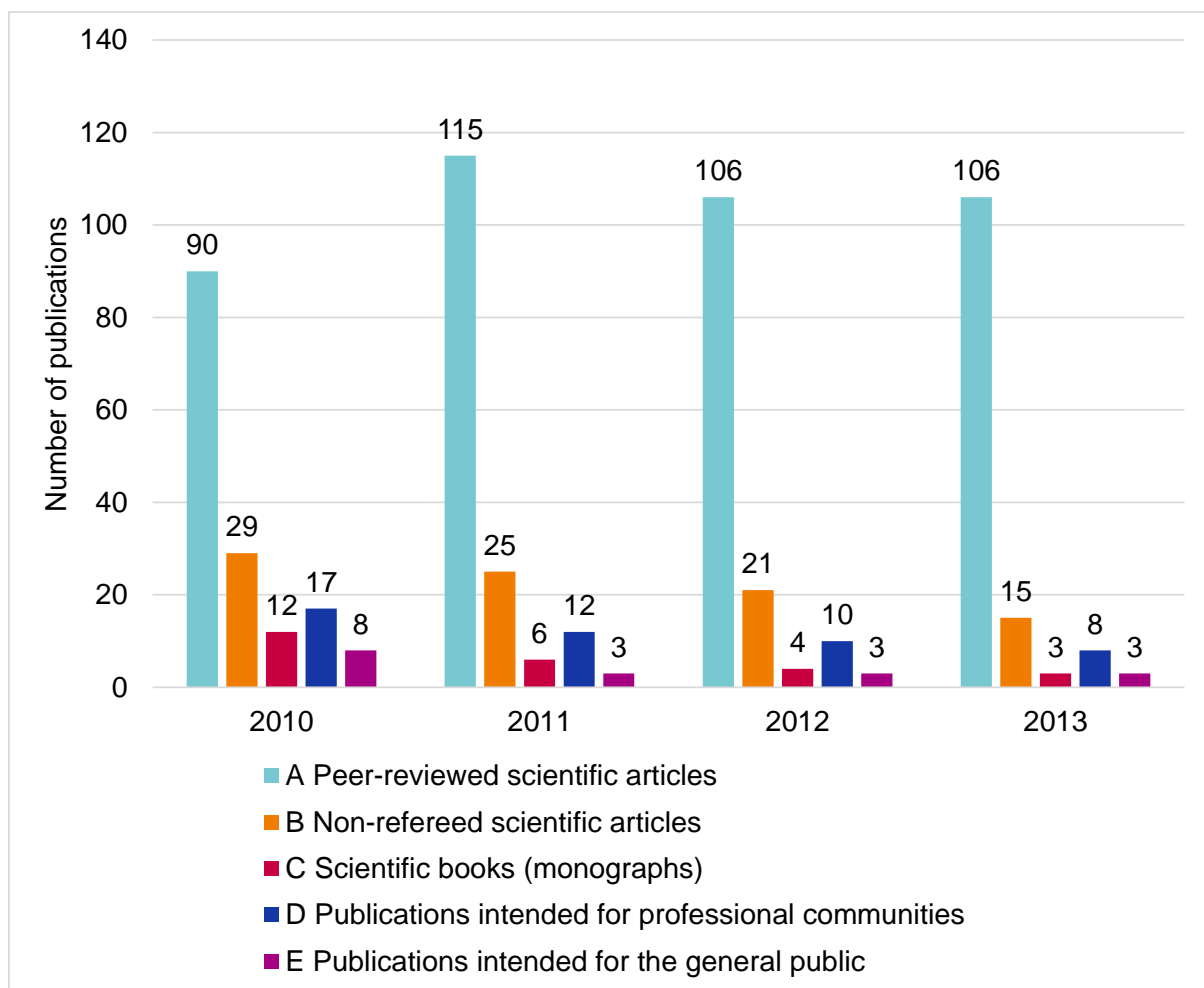


Figure 90. Department of Behavioural Sciences and Philosophy. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=596)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Behavioural Sciences and Philosophy in 2010-2013.

Table 54. Department of Behavioural Sciences and Philosophy. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=532)

Language	2010	2011	2012	2013	Total
English	77	121	97	101	396
Finnish	52	23	33	21	129
Spanish	1	1			2
Lithuanian	1				1
Russian		1			1
Swedish			1		1
Dutch				1	1
Japanese				1	1
Total	131	146	131	124	532

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Behavioural Sciences and Philosophy in 2010-2013.

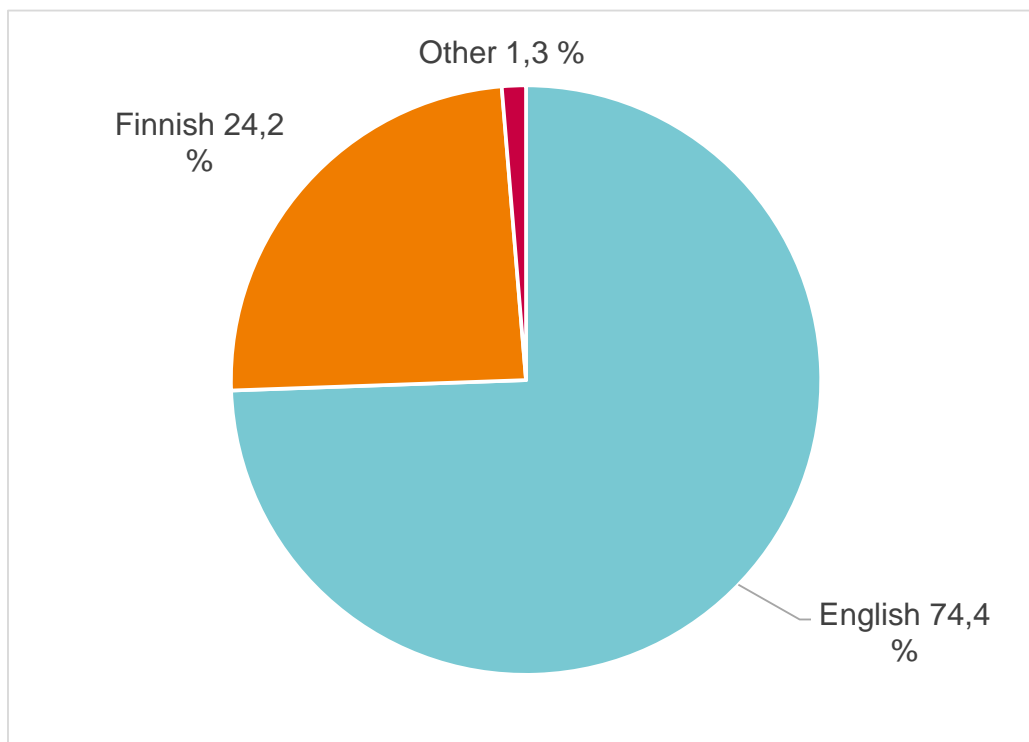


Figure 91. Department of Behavioural Sciences and Philosophy. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=532)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Behavioural Sciences and Philosophy in 2010-2013.



Figure 92. Department of Behavioural Sciences and Philosophy. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=532)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Behavioural Sciences and Philosophy in 2010-2013.

Table 55. Department of Behavioural Sciences and Philosophy. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Behavioural Sciences and Philosophy in 2010-2013.

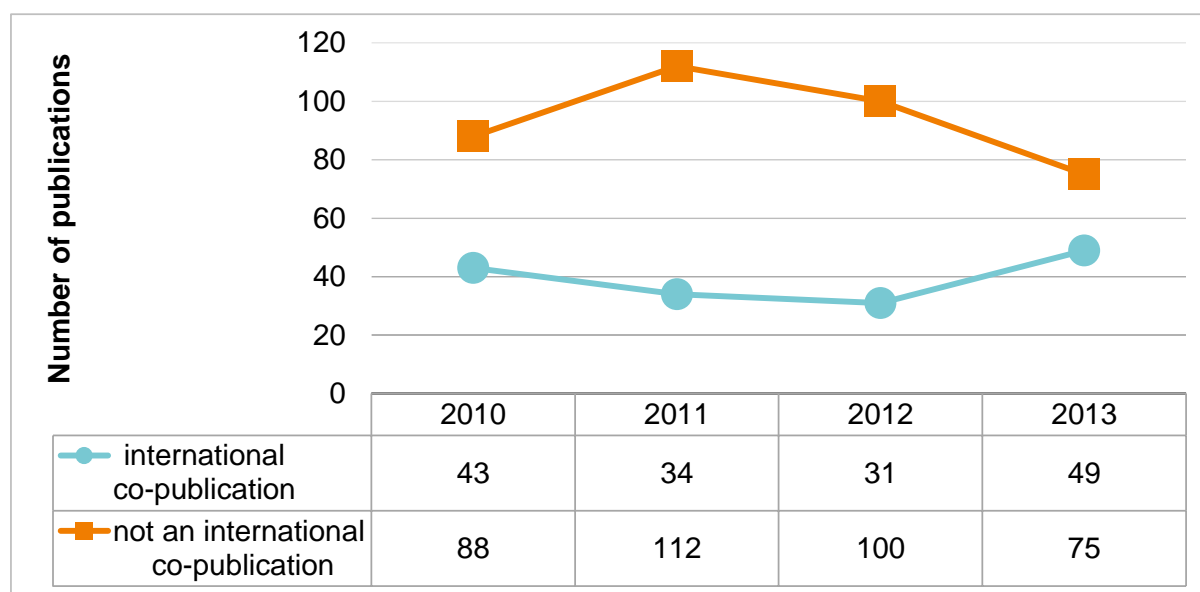


Figure 93. Department of Behavioural Sciences and Philosophy. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=532)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Behavioural Sciences and Philosophy in 2010-2013.

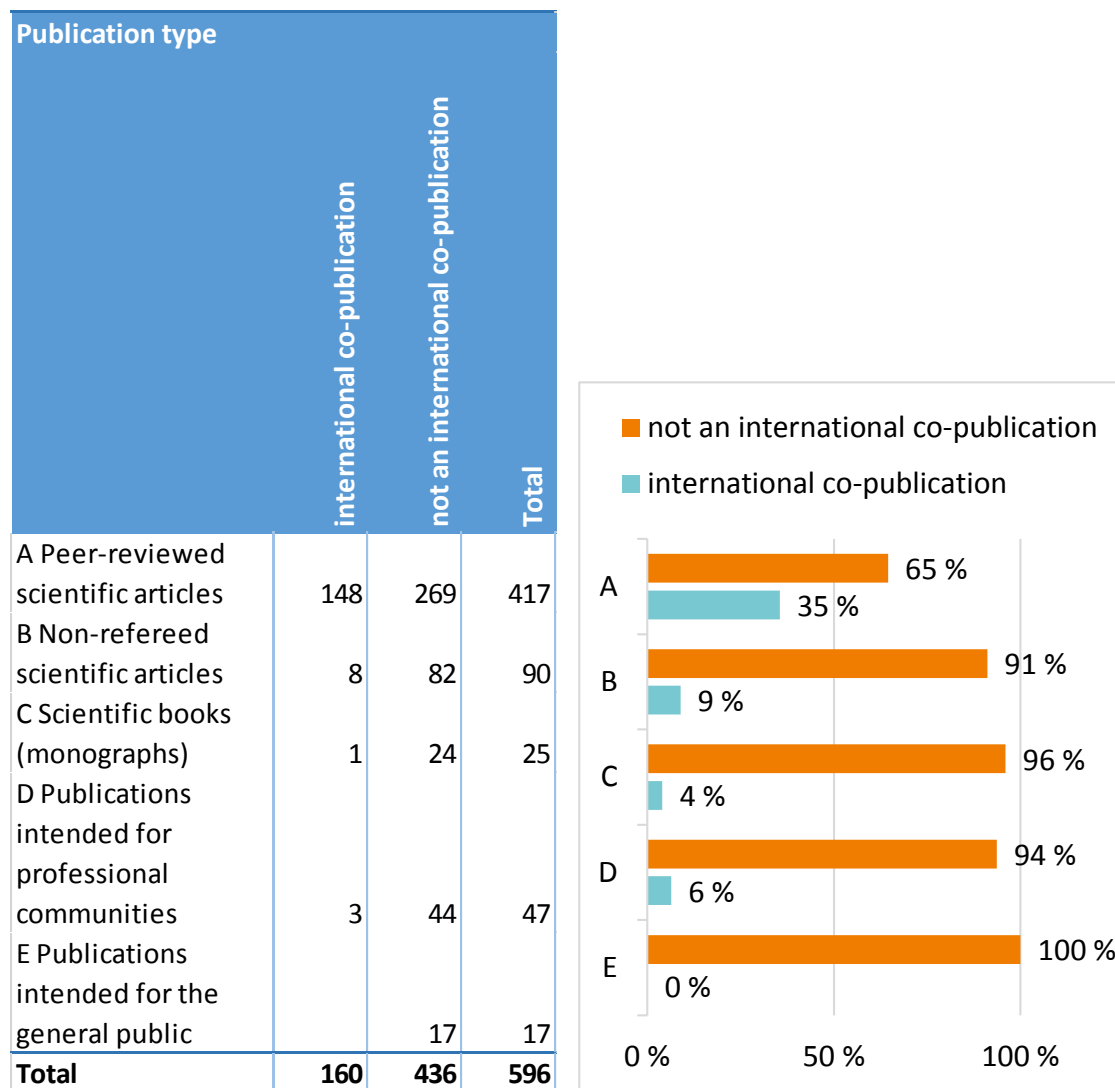


Figure 94. Department of Behavioural Sciences and Philosophy. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=596)

Bibliometric analysis for the Department of Political Science and Contemporary History

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Political Science and Contemporary History in 2010-2013.

Table 56. Department of Political Science and Contemporary History. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=613)

Publication type	2010	2011	2012	2013	Total	% of all publications 2010-2013
	A Peer-reviewed scientific articles	58	46	52	39	195
A1 Journal article (refereed), original research	26	17	19	20	82	13,4 %
A2 Review article, literature review, systematic review	8	5	7	4	24	3,9 %
A3 Book section, chapters in research books	22	21	24	14	81	13,2 %
A4 Conference proceedings	2	3	2	1	8	1,3 %
B Non-refereed scientific articles	35	29	41	26	131	21,4 %
B1 Non-refereed journal articles	10	20	15	19	64	10,4 %
B2 Book section	25	8	24	7	64	10,4 %
B3 Non-refereed conference proceedings	0	1	2	0	3	0,5 %
C Scientific books (monographs)	9	10	10	5	34	5,5 %
C1 Book	2	4	3	1	10	1,6 %
C2 Edited book, conference proceedings or special issue of a journal	7	6	7	4	24	3,9 %
D Publications intended for professional communities	8	7	5	8	28	4,6 %
D1 Article in a trade journal	3	3	4	3	13	2,1 %
D2 Article in a professional manual or guide or professional information system, textbook material	4	0	0	2	6	1,0 %
D4 Published development or research report or study	1	3	1	3	8	1,3 %
D5 Textbook, professional manual or guide, dictionary	0	1	0	0	1	0,2 %
E Publications intended for the general public	79	56	46	44	225	36,7 %
E1 Popularised article, newspaper article	78	56	46	39	219	35,7 %
E2 Popularised monograph	1	0	0	5	6	1,0 %
Total	189	148	154	122	613	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Political Science and Contemporary History in 2010-2013.

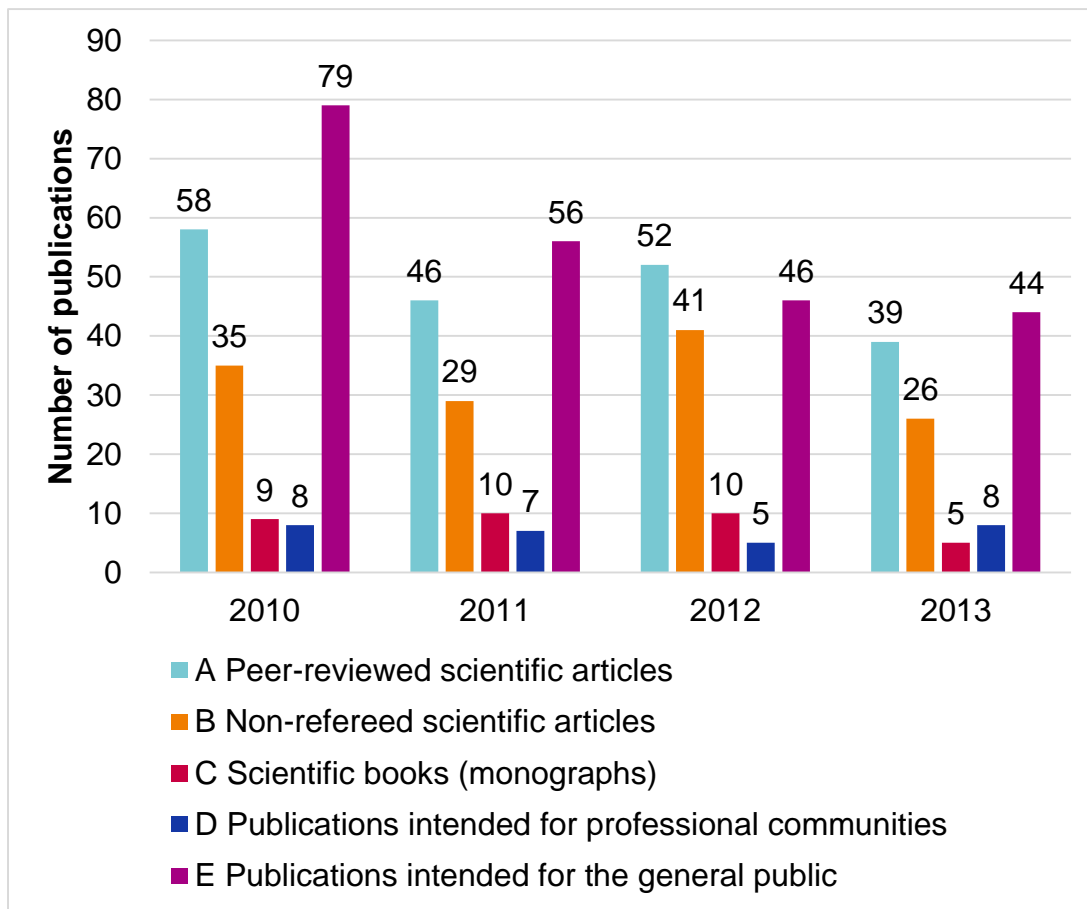


Figure 95. Department of Political Science and Contemporary History. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=613)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Political Science and Contemporary History in 2010-2013.

Table 57. Department of Political Science and Contemporary History. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=360)

Language	2010	2011	2012	2013	Total
Finnish	55	41	59	36	191
English	38	37	35	27	137
French	5	4	5	2	16
German	3	2	2	2	9
Hungarian	1			1	2
Estonian				2	2
Swedish			1		1
Danish			1		1
Chinese		1			1
Total	102	85	103	70	360

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Political Science and Contemporary History in 2010-2013.

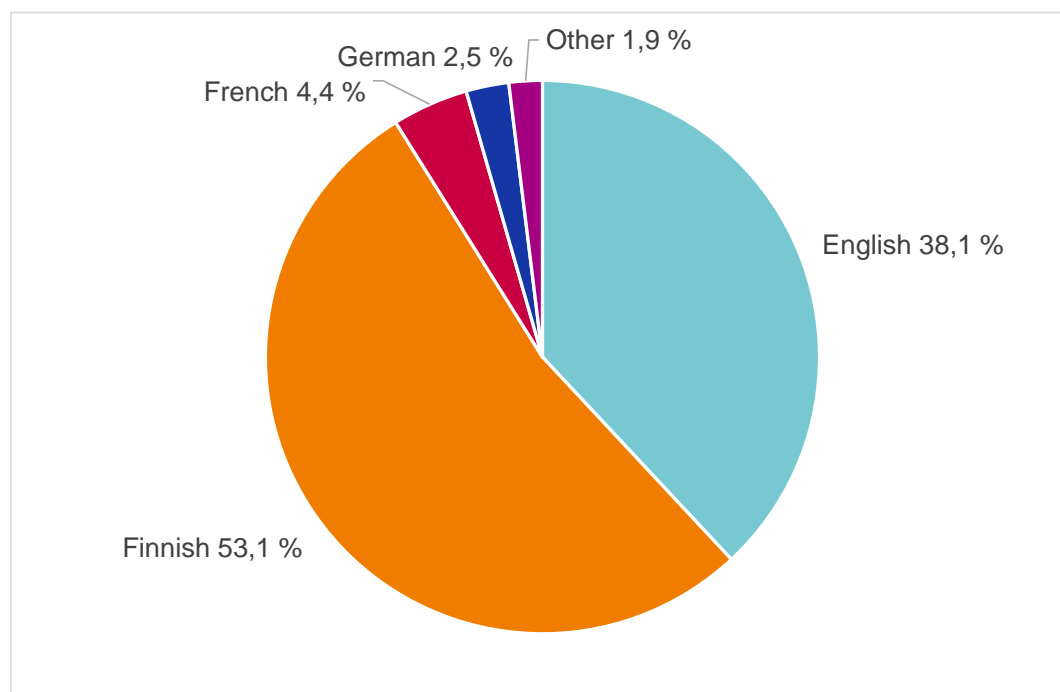


Figure 96. Department of Political Science and Contemporary History. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=360)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Political Science and Contemporary History in 2010-2013.

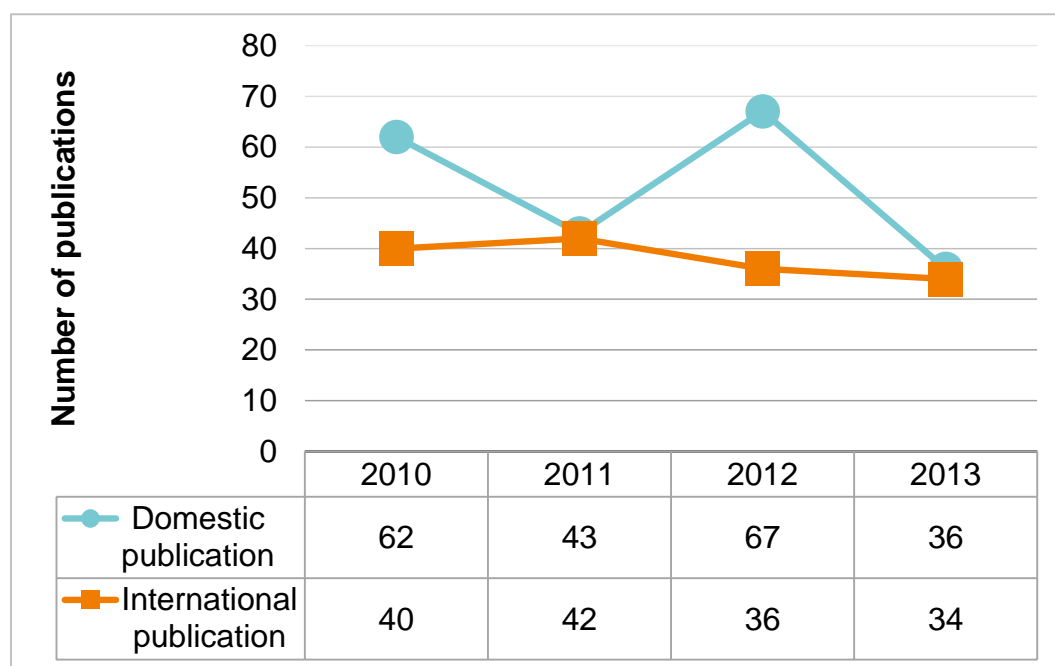


Figure 97. Department of Political Science and Contemporary History. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=360)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Political Science and Contemporary History in 2010-2013.

Table 58. Department of Political Science and Contemporary History. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	77,8 %	68,2 %	76,6 %	71,3 %	73,9 %
International publication	22,2 %	31,8 %	23,4 %	28,7 %	26,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %
Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	60,8 %	50,6 %	65,0 %	51,4 %	57,8 %
International publication	39,2 %	49,4 %	35,0 %	48,6 %	42,2 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Political Science and Contemporary History in 2010-2013.

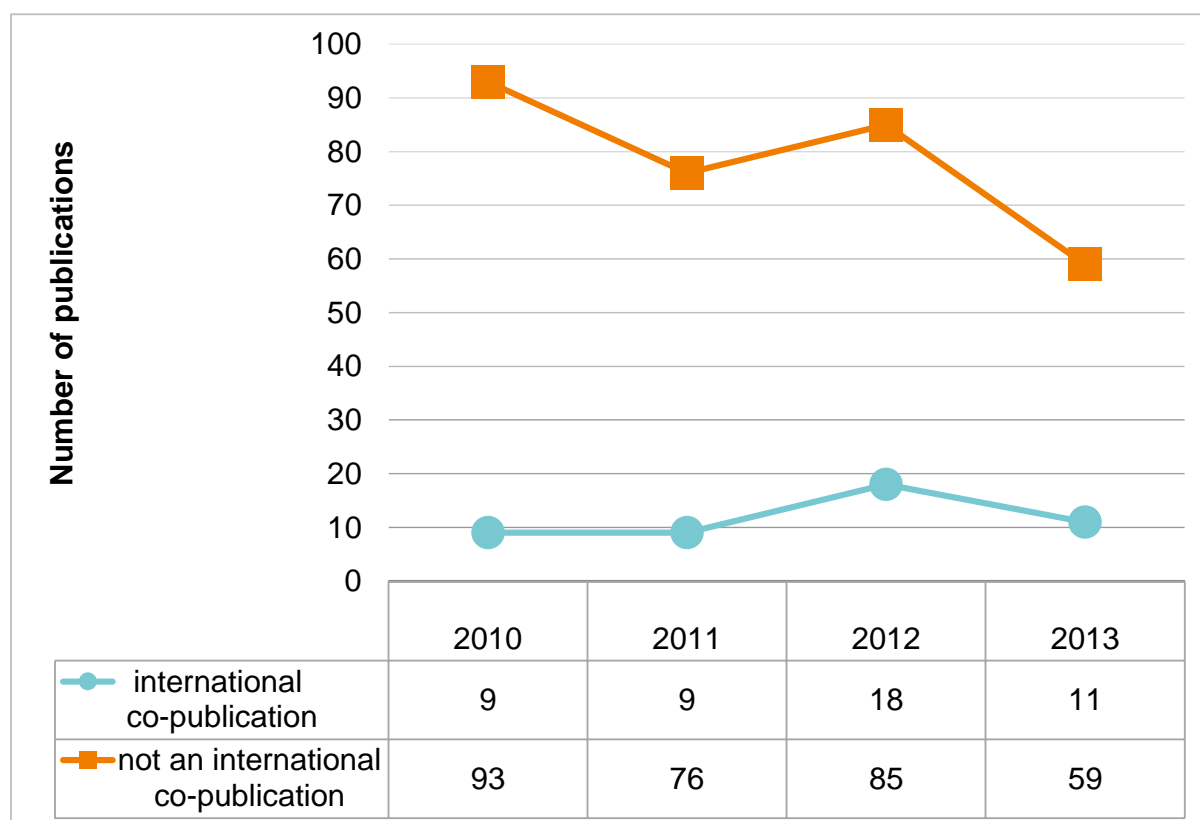


Figure 98. Department of Political Science and Contemporary History. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=360)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Political Science and Contemporary History in 2010-2013.

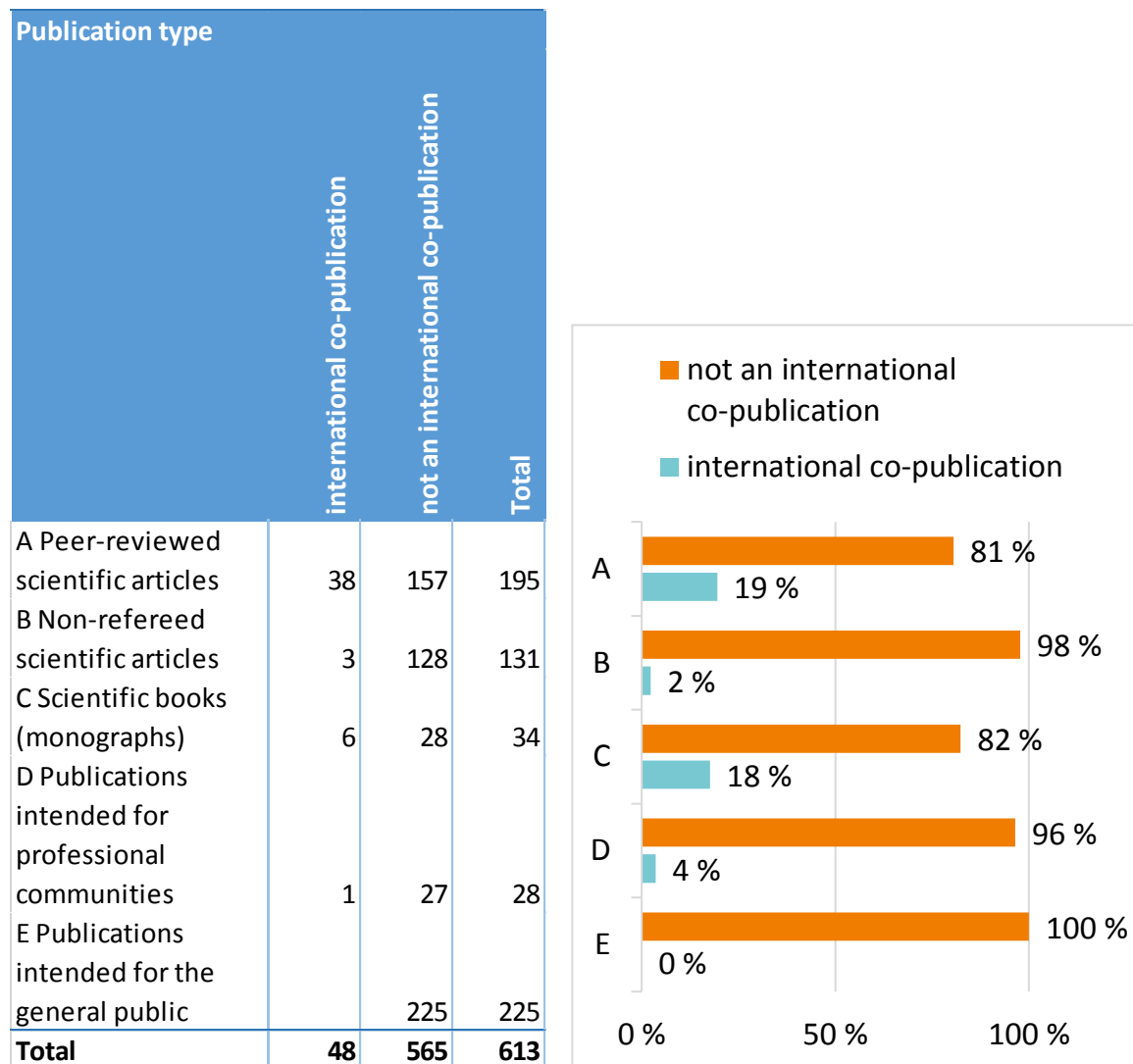


Figure 99. Department of Political Science and Contemporary History. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=613)

Bibliometric analysis for the Department of Social Research

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Department of Social Research in 2010-2013.

Table 59. Department of Social Research. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=426)

Publication type	2010	2011	2012	2013	Total	% of all publications
						2010-2013
A Peer-reviewed scientific articles	74	57	52	59	242	56,8 %
A1 Journal article (refereed), original research	43	43	30	40	156	36,6 %
A2 Review article, literature review, systematic review	0	2	0	0	2	0,5 %
A3 Book section, chapters in research books	23	12	21	15	71	16,7 %
A4 Conference proceedings	8	0	1	4	13	3,1 %
B Non-refereed scientific articles	25	22	19	24	90	21,1 %
B1 Non-refereed journal articles	15	15	5	16	51	12,0 %
B2 Book section	8	6	13	7	34	8,0 %
B3 Non-refereed conference proceedings	2	1	1	1	5	1,2 %
C Scientific books (monographs)	10	3	6	2	21	4,9 %
C1 Book	3	1	2	0	6	1,4 %
C2 Edited book, conference proceedings or special issue of a journal	7	2	4	2	15	3,5 %
D Publications intended for professional communities	10	5	9	19	43	10,1 %
D1 Article in a trade journal	7	2	4	3	16	3,8 %
D2 Article in a professional manual or guide or professional information system, textbook material	0	1	2	1	4	0,9 %
D4 Published development or research report or study	1	2	3	15	21	4,9 %
D5 Textbook, professional manual or guide, dictionary	2	0	0	0	2	0,5 %
E Publications intended for the general public	9	8	10	3	30	7,0 %
E1 Popularised article, newspaper article	9	8	10	3	30	7,0 %
Total	128	95	96	107	426	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Department of Social Research in 2010-2013.

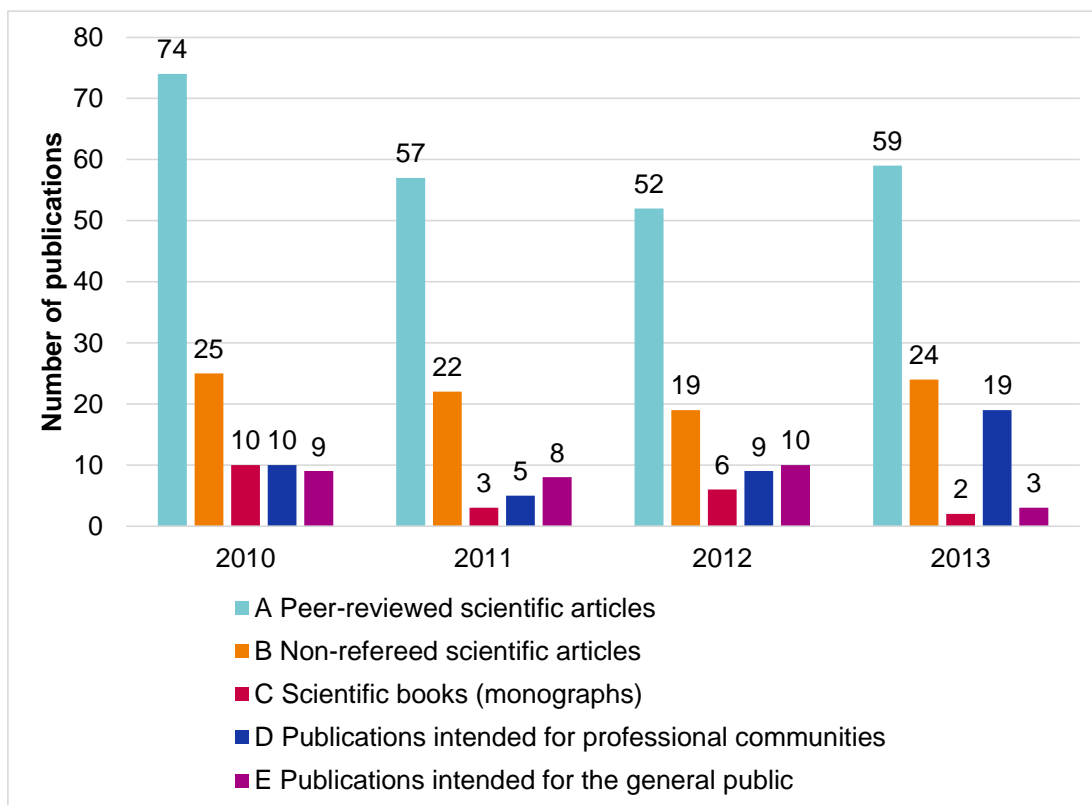


Figure 100. Department of Social Research. Number of publications (publication types A-E) by type and year for years 2010-2013 (n=426)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Department of Social Research in 2010-2013.

Table 60. Department of Social Research. Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=353)

Language	2010	2011	2012	2013	Total
English	52	42	56	48	198
Finnish	57	39	20	35	151
Swedish		1		2	3
Dutch			1		1
Total	109	82	77	85	353

The following figure presents the percentage of languages used in publications (publication types A-C) for the Department of Social Research in 2010-2013.

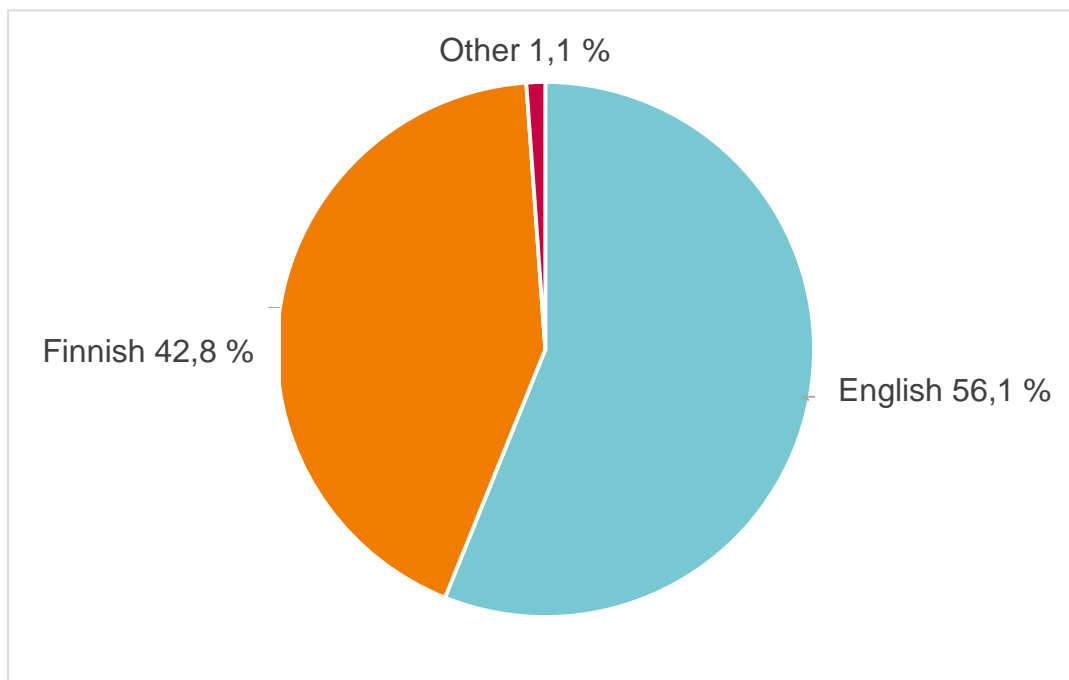


Figure 101. Department of Social Research. Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=353)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Department of Social Research in 2010-2013.

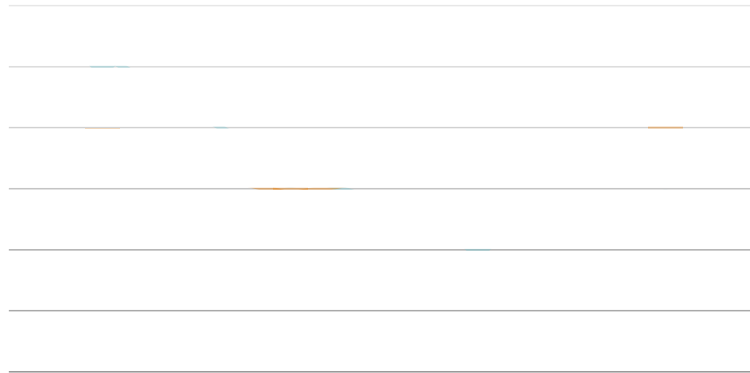


Figure 102. Department of Social Research. Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=353)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Department of Social Research in 2010-2013.

Table 61. Department of Social Research. Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Department of Social Research in 2010-2013.

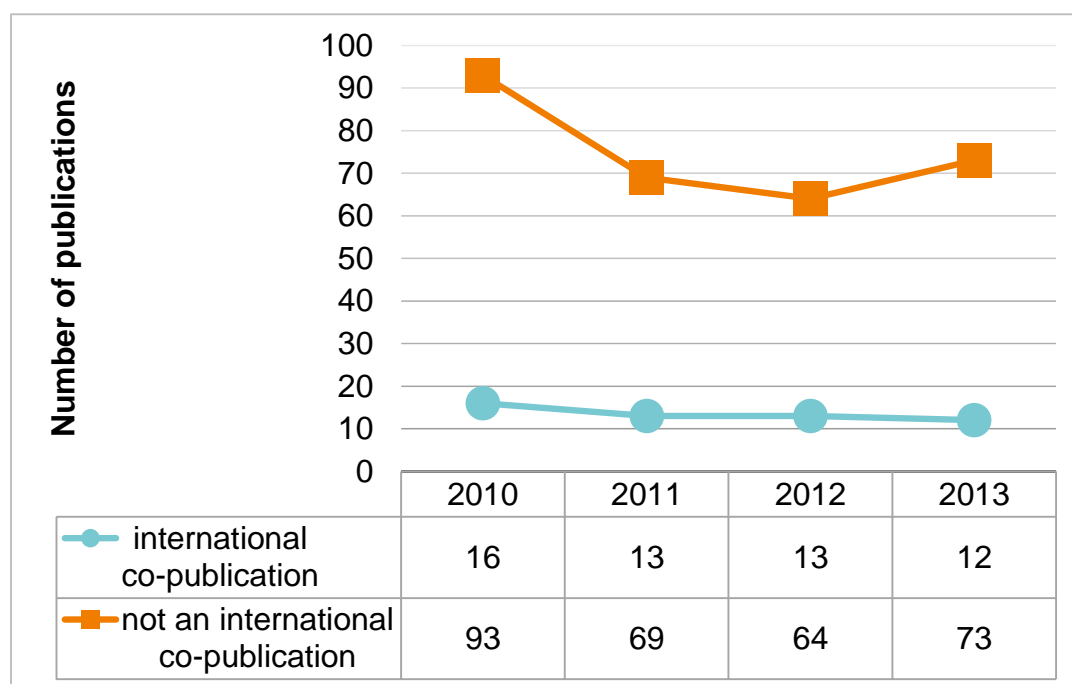


Figure 103. Department of Social Research. Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=353)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Department of Social Research in 2010-2013.

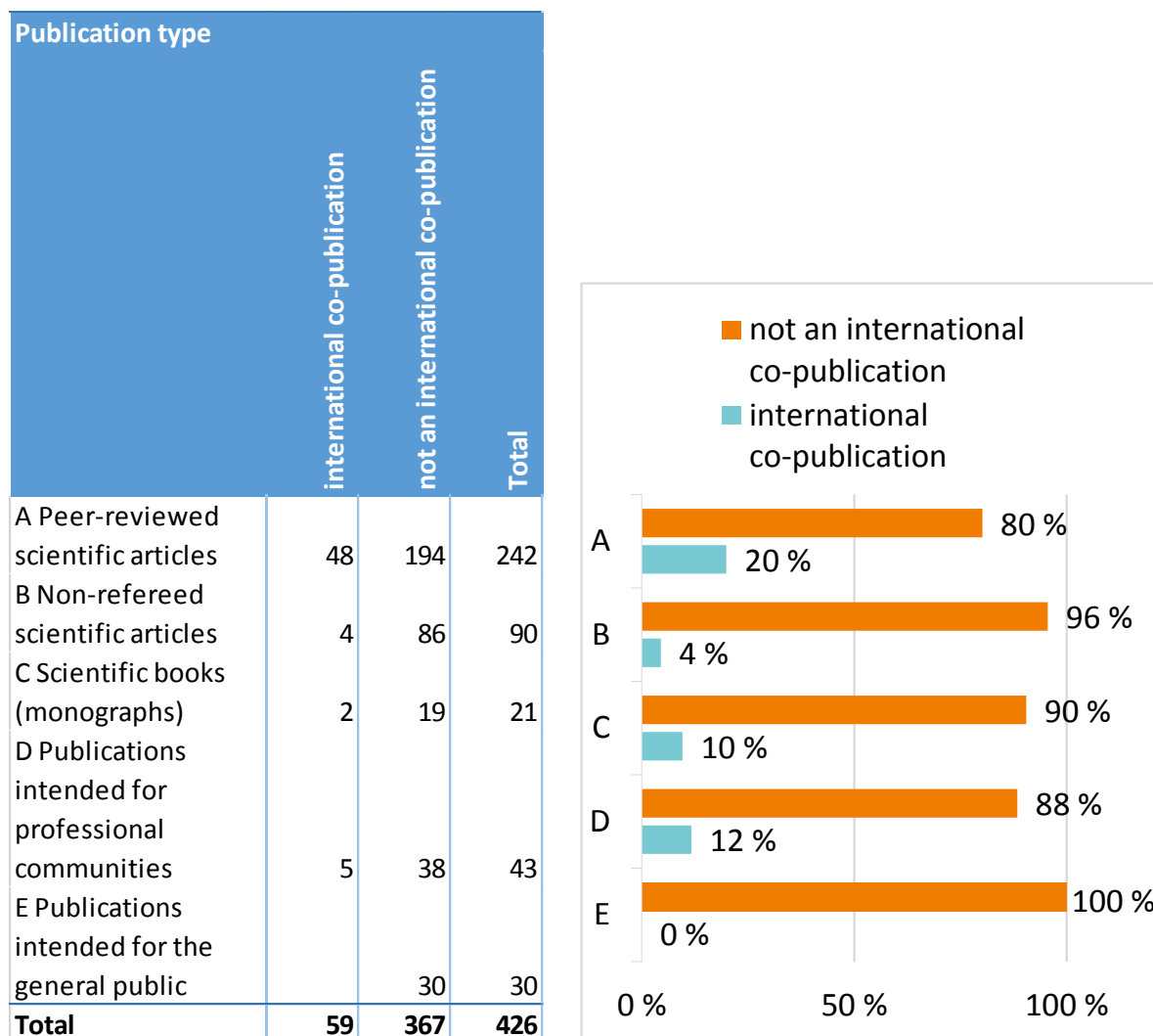


Figure 104. Department of Social Research. Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=426)

Bibliometric analysis for the Research Unit for the Sociology of Education (RUSE)

Publishing activity

The following table presents the distribution of publications (publication types A-E) by type and year for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

Table 62. Research Unit for the Sociology of Education (RUSE). Number of publications (publication types A-E) by type and year for years 2010-2013 (n=61)

Publication type					% of all publications	
	2010	2011	2012	2013	Total	2010-2013
A Peer-reviewed scientific articles	4	8	12	7	31	50,8 %
A1 Journal article (refereed), original research	3	3	8	5	19	31,1 %
A3 Book section, chapters in research books	1	2	3	2	8	13,1 %
A4 Conference proceedings	0	3	1	0	4	6,6 %
B Non-refereed scientific articles	3	7	2	3	15	24,6 %
B1 Non-refereed journal articles	3	3	1	1	8	13,1 %
B2 Book section	0	4	1	2	7	11,5 %
C Scientific books (monographs)	3	6	1	0	10	16,4 %
C1 Book	3	5	0	0	8	13,1 %
C2 Edited book, conference proceedings or special issue of a journal	0	1	1	0	2	3,3 %
D Publications intended for professional communities	2	0	1	2	5	8,2 %
D4 Published development or research report or study	2	0	1	2	5	8,2 %
Total	12	21	16	12	61	100,0 %

The following figure presents the distribution of the number of publications (publication types A-E) by type and year for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

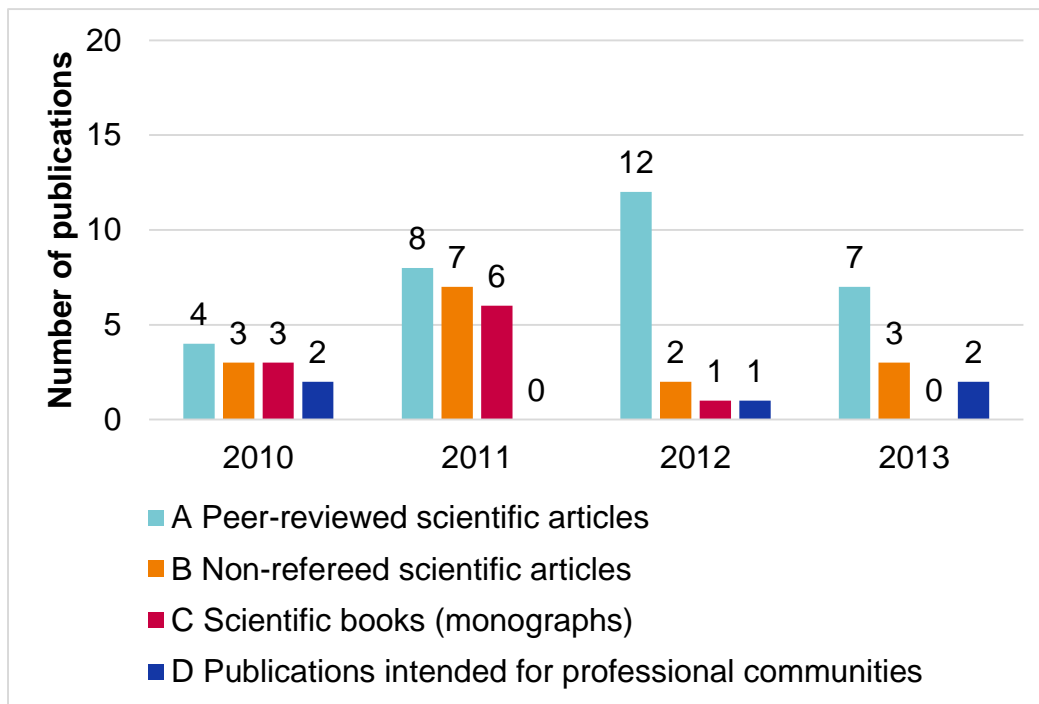


Figure 105. Research Unit for the Sociology of Education (RUSE). Number of publications (publication types A-E) by type and year for years 2010-2013 (n=61)

Language of publications

The following table presents the number of publications (publication types A-C) by year according to publication language for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

Table 63. Research Unit for the Sociology of Education (RUSE). Number of different languages in publications (publication types A-C) by year in 2010-2013 (n=56)

Language	2010	2011	2012	2013	Total
Finnish	7	11	5	6	29
English	2	10	9	4	25
Spanish	1				1
Norwegian			1		1
Total	10	21	15	10	56

The following figure presents the percentage of languages used in publications (publication types A-C) for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

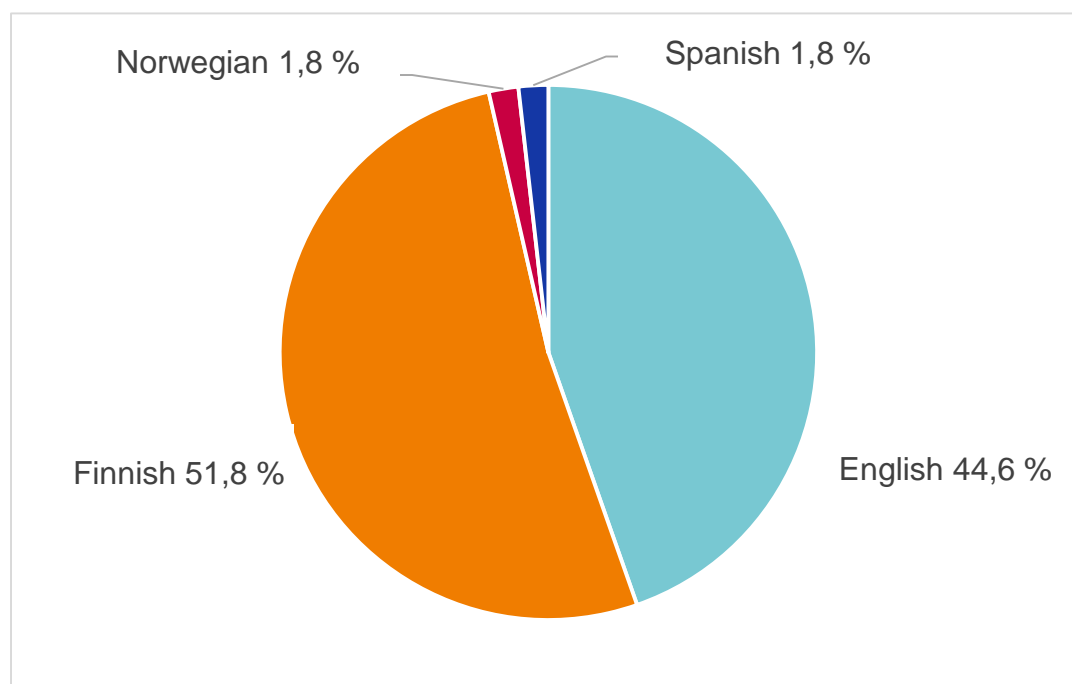


Figure 106. Research Unit for the Sociology of Education (RUSE). Percentage of different languages in publications (publication types A-C) for years 2010-2013 (n=56)

Internationality of publication by publisher

The analysis of the internationality of publication is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of domestic and international publications (publication types A-C) by year for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

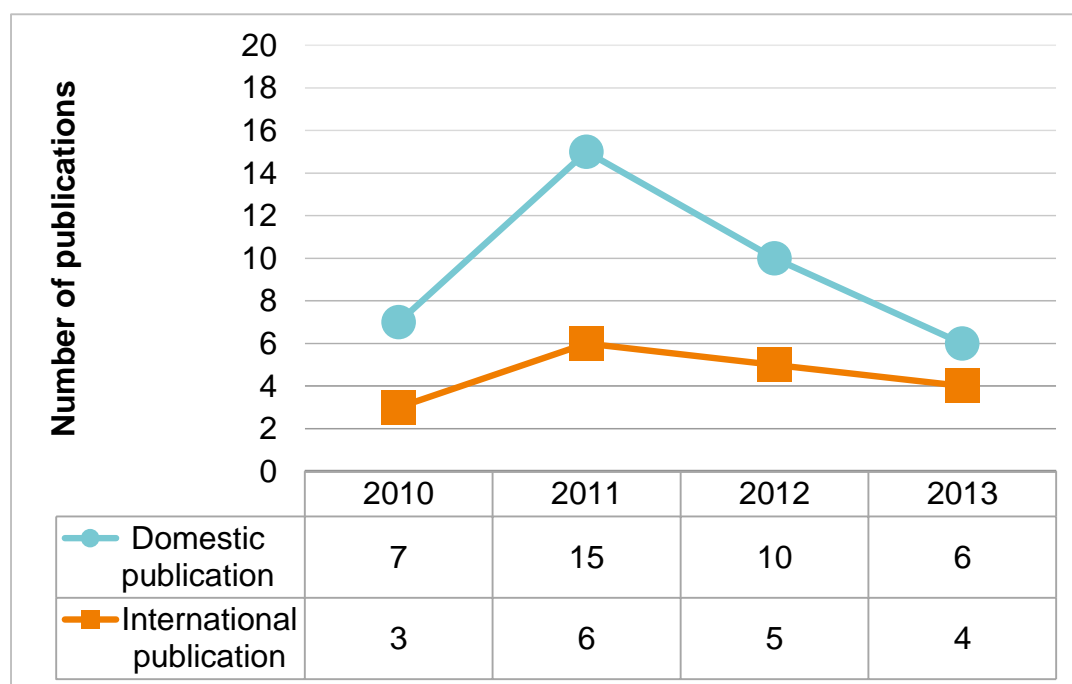


Figure 107. Research Unit for the Sociology of Education (RUSE). Number of domestic and international publications (publication types A-C) by year for years 2010-2013 (n=56)

The following table presents the percentage of domestic and international publications in all publication types and publication types A-C by year for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

Table 64. Research Unit for the Sociology of Education (RUSE). Percentage of domestic and international publications in all publication types and publication types A-C by year in 2010-2013

Publication types A-E	2010	2011	2012	2013	Total 2010-2013
Domestic publication	75,0 %	71,4 %	68,8 %	66,7 %	70,5 %
International publication	25,0 %	28,6 %	31,3 %	33,3 %	29,5 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

Publication types A-C	2010	2011	2012	2013	Total 2010-2013
Domestic publication	70,0 %	71,4 %	66,7 %	60,0 %	67,9 %
International publication	30,0 %	28,6 %	33,3 %	40,0 %	32,1 %
Total	100,0 %	100,0 %	100,0 %	100,0 %	100,0 %

International collaboration

The analysis of international collaboration is based on the publication classification of the Finnish Ministry of Education and Culture.

The following figure presents the number of publications (publication types A-C) with international collaboration and without international collaboration by year for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

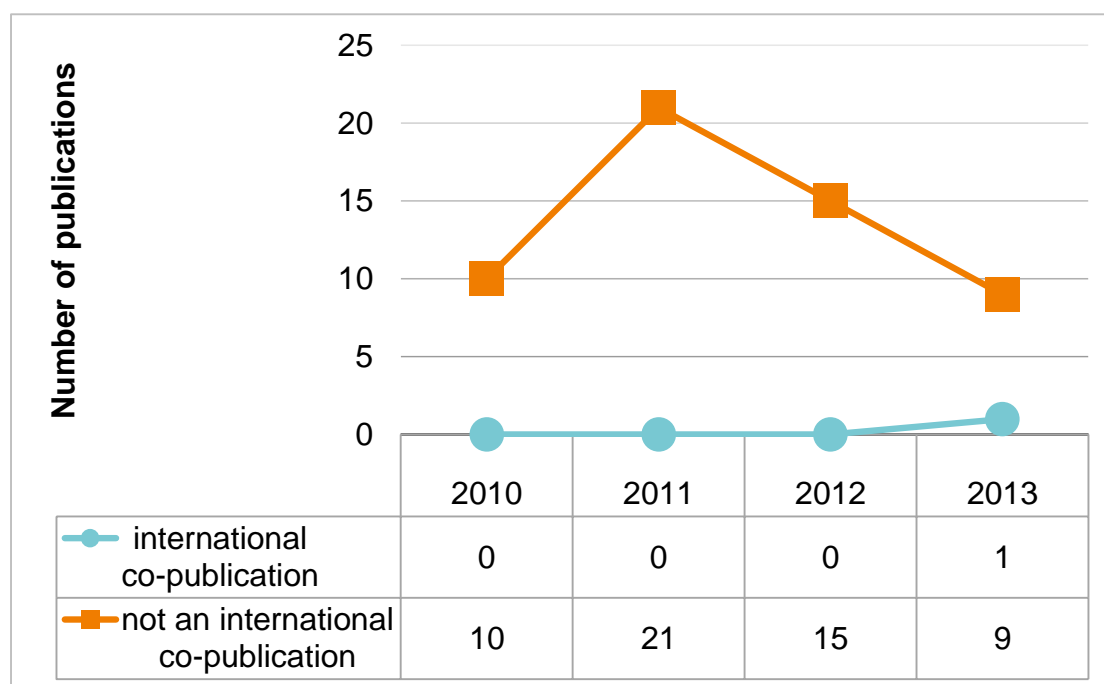


Figure 108. Research Unit for the Sociology of Education (RUSE). Number of publications (publication types A-C) by international collaboration and year for years 2010-2013 (n=56)

The following figure presents the distribution of publications (publication types A-E) with international collaboration and without international collaboration for the Research Unit for the Sociology of Education (RUSE) in 2010-2013.

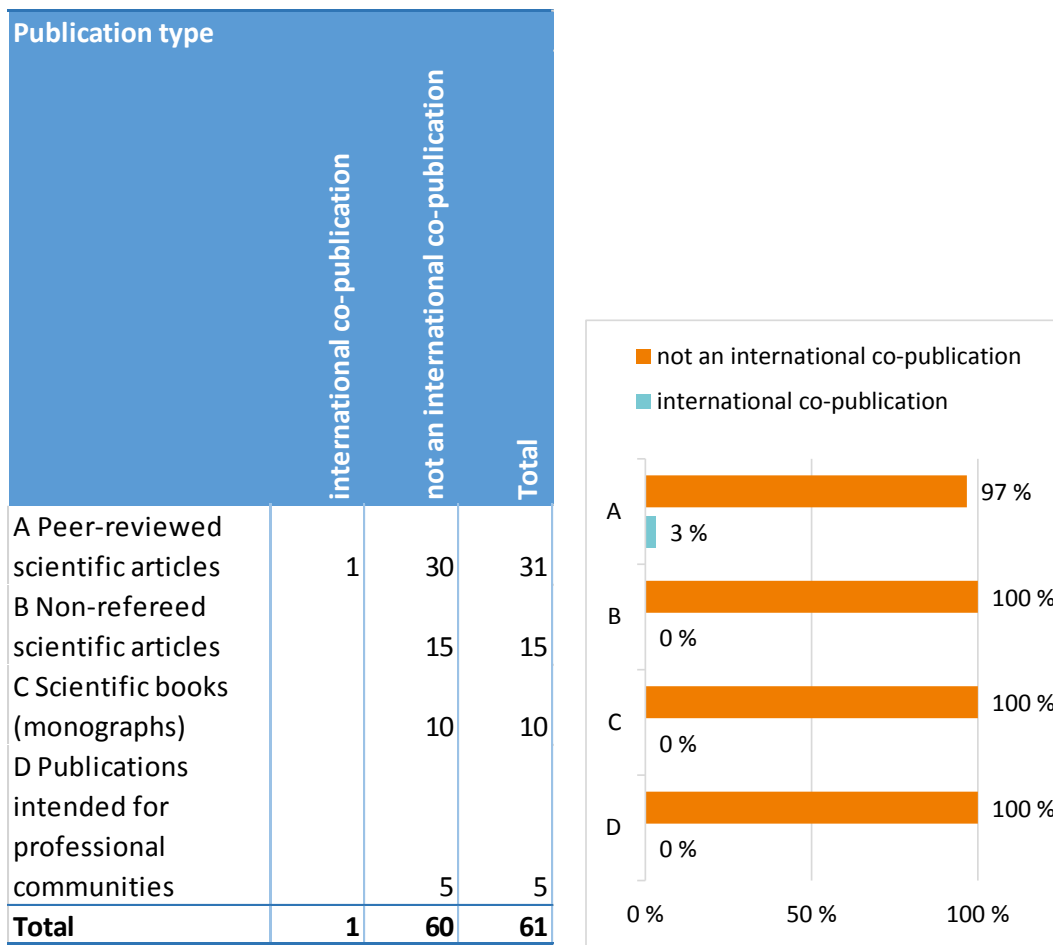


Figure 109. Research Unit for the Sociology of Education (RUSE). Number and percentage of publications (publication types A-E) by international collaboration for years 2010-2013 (n=61)

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