

Supplementary Materials: The Portrayal of Occupational Therapy and Occupational Science in Canadian Newspapers: A Content Analysis

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Table S1. Occupational Concepts Mentioned.

Keyword	CJOT	CJOT	CJOT	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	(%) n = 1427 = 100%	(%) n = 1845 = 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
1 Occupational science	0	6.40	41.7	19.3	N/A	0	2.5	0.4	0.5	0.5
2 Occupational performance	0	20.00	53.2	23.6	27.6	0	0.0	0.1	0.1	0.0
3 Occupational injustice	0	0.38	1.8	2.8	14.8	0	0.0	0.0	0.1	0.2
4 Occupational terminology	0	0.33	1.4	0.4	16.8	0	0.0	0.0	0.0	0.0
5 Occupational engagement	0	2.55	26.6	8.7	48.3	0	0.0	0.0	0.0	0.0
6 Meaningful occupation	0	3.04	23.4	14.4	40.9	0	0.0	0.0	0.0	0.0
7 Occupational experience	0	0.27	11.0	0.6	29.6	0	0.0	0.0	0.0	0.0
8 Occupational justice	0	1.19	7.8	6.4	27.6	0	0.0	0.0	0.0	0.0
9 Social occupation	0	0.00	6.9	1.5	10.3	0	0.0	0.0	0.0	0.0
10 Occupational rights	0	0.11	6.4	1.5	8.4	0	0.0	0.0	0.0	0.0
11 Occupational balance	0	0.38	5.1	1.5	15.8	0	0.0	0.0	0.0	0.0
12 Occupational issues	0	0.65	5.1	0.4	4.9	0	0.0	0.0	0.0	0.0
13 Occupational deprivation	0	1.25	3.2	2.3	31.0	0	0.0	0.0	0.0	0.0
14 Occupational adaptation	0	0.76	2.8	0.2	10.3	0	0.0	0.0	0.0	0.0
15 Occupational identity	0	0.22	2.8	0.2	22.7	0	0.0	0.0	0.0	0.0
16 Occupational integrity	0	0.05	2.8	0.0	1.0	0	0.0	0.0	0.0	0.0
17 Occupational being	0	0.70	2.8	1.1	27.6	0	0.0	0.0	0.0	0.0
18 Occupational value	0	0.22	1.8	0.0	6.9	0	0.0	0.0	0.0	0.0
19 Occupational potential	0	0.22	1.8	0.4	6.9	0	0.0	0.0	0.0	0.0
20 Occupational pattern	0	0.00	1.4	0.0	16.3	0	0.0	0.0	0.0	0.0
21 Occupational behavior	1	0.76	0.9	0.0	3.0	0	0.0	0.0	0.0	0.0
22 Occupational disruption	0	0.05	0.5	0.4	7.4	0	0.0	0.0	0.0	0.0
23 Occupational self	0	0.27	0.5	0.0	1.5	0	0.0	0.0	0.0	0.0
24 Occupational satisfaction	0	0.16	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0
25 Occupational aspect	0	0.00	0.0	0.0	2.5	0	0.0	0.0	0.0	0.0
26 Occupational system	0	0.00	0.0	0.0	1.0	0	0.0	0.0	0.0	0.0
27 Occupational participation	0	0.38	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0

Table S2. Medical Terms Mentioned.

Keyword	CJOT	CJOT	CNC	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	% n = 1427 = 100%	% n = 1845 = 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
1 Health	40.85	72.79	97.7	103.4	100.0	22.5	48.3	55.0	56.3	54.0
2 Hospital	66.43	45.20	52.3	41.8	30.5	56.1	48.8	48.3	48.1	46.0
3 Patient	71.20	52.85	58.7	35.5	25.6	37.7	36.9	32.2	32.9	28.1
4 Medical	45.69	43.96	70.6	37.8	56.2	19.7	30.0	31.0	32.6	27.9
5 Physical	51.58	58.27	85.3	51.2	80.8	15.8	23.6	28.5	27.7	24.5
6 Treatment	62.16	51.71	57.8	36.1	29.1	21.0	23.2	26.3	28.2	30.4
7 Doctor	21.44	7.48	46.8	21.2	49.8	12.6	32.5	25.0	24.9	26.1
8 Rehabilitation	51.93	59.40	82.6	62.0	47.3	9.0	22.7	22.2	21.4	15.6
9 Nursing	14.23	23.69	48.6	16.1	38.4	11.8	20.7	19.7	16.4	13.3
10 Nurse	19.90	14.53	31.2	17.0	16.3	20.3	17.2	19.3	20.7	13.7
11 Clinics	17.45	15.93	10.6	7.4	3.4	8.9	15.3	15.8	17.7	16.7
12 Disease	25.58	24.88	34.9	20.4	40.9	8.2	12.8	15.4	15.7	13.7
13 Disorder	12.26	24.50	42.7	18.5	16.3	2.1	9.4	13.9	15.4	16.2
14 Medicine	32.73	38.64	70.2	29.3	47.3	9.5	13.3	11.8	10.5	8.5
15 Diagnosed	1.68	6.40	16.5	6.2	12.3	0.3	5.9	11.5	16.6	14.6
16 Illness	16.19	22.55	42.2	20.8	51.2	5.7	10.8	11.3	11.3	10.1
17 Stroke	3.57	12.25	30.7	10.6	12.8	1.1	13.3	11.1	11.7	10.5
18 AIDS (artificially inflated due to many false positive due to the word used in ways not linked to the disease AIDS)	21.37	21.90	11.0	6.2	9.4	19.2	8.9	10.5	9.3	8.5
19 Cancer	1.26	4.17	14.2	7.9	13.3	2.0	6.9	10.0	11.7	10.1
20 Risk	2.59	19.46	54.1	34.0	55.2	0.6	10.8	9.9	12.7	10.5
21 Mental health	11.77	25.47	50.0	37.2	52.2	1.5	7.9	9.8	12.0	10.8
22 Physician	19.48	14.04	24.3	13.2	5.4	6.8	9.9	9.8	11.9	11.9
23 Severe	9.04	15.56	28.9	8.7	23.2	1.1	10.3	9.2	8.7	9.6
24 Developmental	4.20	20.00	38.1	12.5	30.5	0.0	3.4	8.9	9.1	8.9
25 clinical	23.13	60.33	84.4	55.0	36.9	2.9	9.9	8.1	10.6	7.1
26 Caregiver	0.00	11.11	22.9	16.6	17.2	0.0	3.0	7.7	6.9	10.8
27 Medication	1.96	8.62	19.7	8.3	6.9	0.6	5.9	7.5	9.4	6.9
28 Physical therapy	11.07	12.85	24.3	5.9	2.0	1.9	6.9	6.4	6.2	8.2
29 Pathology	4.27	8.89	11.9	3.8	5.4	0.3	3.4	6.4	7.5	5.3
30 Syndrome	3.43	8.46	17.0	4.7	9.9	0.0	3.4	6.0	5.7	5.3
31 Therapeutic	21.16	28.13	44.0	18.3	26.6	2.4	6.4	5.7	6.8	5.5
32 Pediatric	3.71	11.87	26.6	15.5	13.3	0.3	1.5	5.0	3.3	4.1
33 Psychology	9.81	22.60	50.5	13.0	62.6	2.5	4.9	4.8	5.0	4.1
34 Outpatient	1.89	5.37	13.3	6.6	5.4	1.3	3.9	4.7	4.7	3.9

Table S2. Cont.

Keyword	CJOT	CJOT	CJOT	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	% n = 1427 = 100%	% n = 1845 = 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
35 Deficit	3.08	15.12	26.1	7.9	11.8	0.3	4.4	4.2	4.0	2.7
36 Neurological	5.54	10.51	17.0	5.7		0.0	0.0	4.2	4.0	3.2
37 Psychiatric	25.51	21.84	22.0	11.5	14.3	4.3	8.9	4.1	2.7	1.4
38 Diagnostic	5.33	14.42	19.3	5.1	4.9	0.7	3.4	3.9	5.5	4.3
39 Psychological	17.52	23.36	48.6	11.7	56.7	1.7	4.9	3.9	4.1	3.4
40 Multiple sclerosis	2.24	4.01	9.2	4.2	6.4	0.3	2.5	3.6	1.6	0.9
41 Psychiatry	14.93	18.16	28.4	8.9	24.6	1.6	6.9	2.8	2.7	0.9
42 Dementia	0.91	5.26	11.9	6.6	4.9	0.0	2.5	2.7	4.1	5.9
43 Healthcare	0.07	3.90	20.2	18.7	22.7	0.0	2.5	2.6	5.2	4.8
44 Schizophrenia	2.17	5.75	10.1	1.9	11.3	0.3	2.0	1.6	2.0	1.1
45 Impairment	2.52	18.75	46.8	17.0	14.8	0.0	2.5	1.6	3.6	3.4
46 Inpatient	0.77	6.45	17.9	3.2	1.5	0.2	0.5	1.5	2.1	1.4
47 Bipolar	0.00	1.19	5.0	1.3	0.5	0.0	0.0	0.9	1.1	0.9
48 Clinician	3.29	31.87	54.1	29.1	9.9	0.0	1.5	0.7	1.3	0.2
49 Psychotherapy	5.12	3.96	6.4	1.7	10.3	0.4	1.0	0.7	0.6	0.5
50 Dysfunction	3.85	19.08	20.2	4.0	7.9	0.0	1.0	0.6	0.6	0.5
51 Biomedical	0.35	3.20	10.1	2.8	4.4	0.0	1.5	0.6	1.3	0.2
52 Psychosocial	0.84	17.89	24.3	10.0	16.7	0.0	1.5	0.5	0.0	0.0
53 HIV	0.00	0.00	11.0	6.2	9.4	0.0	0.5	0.4	0.4	0.2
54 Physiological	3.57	5.91	6.9	2.5	13.8	0.2	2.5	0.3	0.3	0.2
55 Neuropsychology	0.14	1.90	6.4	0.8	2.0	0.0	0.0	0.3	0.3	0.2
56 Geriatric	4.41	8.35	21.1	9.1	6.9	0.4	2.0	0.0	2.9	2.5

Table S3. Clients of Occupational Therapy Mentioned.

Keyword	CJOT	CJOT	CJOT	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	(%) n=1427 = 100%	(%) n= 1845 = 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
1. Community	26.77	47.59	82.1	69.9	79.8	0.0	35.5	47.9	51.5	50.8
2. Child*	44.01	41.03	64.7	42.0	43.8	28.3	37.9	45.8	45.1	39.6
3. School	41.42	40.70	74.3	52.0	79.8	38.2	36.0	40.9	40.1	40.5
4. Patient	71.20	52.90	58.7	35.5	25.6	37.7	36.9	32.2	32.9	28.1
5. Client	5.75	61.95	84.9	83.0	27.6	0.4	7.9	14.8	19.2	14.6
6. Cancer	1.26	4.17	14.2	7.9	13.3	2.0	6.9	10.0	11.7	10.1
7. Elderly	5.26	18.37	19.3	7.9	22.2	3.0	9.9	9.2	5.4	6.2
8. Caregiver	0.00	11.11	22.9	16.6	17.2	0.0	3.0	7.7	6.9	10.8
9. Autism	0.21	2.71	17.4	7.2	8.9	0.0	1.0	6.3	8.9	6.4
10. Cerebral palsy	10.58	7.32	10.6	4.9	3.0	1.7	3.0	4.9	5.2	4.3
11. Outpatient	1.89	5.37	13.3	6.6	5.4	1.3	3.9	4.7	4.7	3.9
12. Animal	5.40	2.06	5.5	2.3	16.7	1.6	2.5	3.0	3.8	2.7
13. Spinal cord	2.87	7.10	11.5	4.2	7.4	0.1	3.4	2.9	2.0	2.7
14. Veteran	7.08	2.28	3.2	7.2	3.9	7.0	4.4	2.9	3.3	3.2
15. Soldier	3.15	1.73	0.5	2.8	4.4	10.3	4.4	2.5	3.5	1.4
16. Older people/older adults	1.61	10.30	9.6	2.8	22.7	1.0	1.5	2.3	3.3	2.5
17. First nations	0.00	0.27	5.5	3.2	1.5	0.0	0.5	2.1	1.3	0.7
18. Disabled people	0.77	3.85	4.1	1.5	2.0	0.2	3.9	1.7	1.3	0.9
19. Criminal (most not about the criminal but that something is criminal)	0.56	1.30	2.8	2.8	0.0	1.3	2.5	1.5	1.8	0.9
20. People with disabilities	0	5.37	11.5	5.7	5.4	0.0	1.0	1.5	1.3	0.9
21. Inpatient	0.77	0.00	17.9	3.2	1.5	0.2	0.5	1.5	2.1	1.4
22. Immigrant	0.91	0.00	9.2	4.5	21.2	0.5	2.5	1.2	1.0	0.5
23. Autism spectrum disorder	0	0.60	9.2	4.5	2.0	0.0	0.0	1.0	1.7	2.3
24. Homeless	0.07	1.03	7.8	3.8	5.9	0.2	2.5	0.9	1.3	0.9
25. Transgender	0	0	5.0	0.4	1.5	0.0	0.0	0.8	0.2	0.7
26. Amputee	6.94	2.22	0.0	0.6	0.5	0.3	1.5	0.8	1.3	0.2
27. Inmate	0.70	0.43	0.9	0.0	0.0	1.5	1.5	0.4	0.2	0.2
28. Refugee	0.07	0.76	3.2	2.1	13.3	0.7	0.5	0.4	0.3	0.2
29. "the consumer"	1.12	0	18.8	14.4	11.3	0.0	0.5	0.3	0.1	0.0
30. Addict	0.35	0.38	6.4	8.1	1.5	0.8	0.5	0.3	0.2	0.0
31. Aboriginal people	0	0.16	3.7	2.3	1.0	0.0	0.0	0.1	0.2	0.0
32. Sex offender	0	0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
33. Indigenous people	0	0.1	4.1	2.1	2.5	0.0	0.0	0.0	0.0	0.0

Table S4. Social Concepts and Issues Linked to the Experience of Occupational Therapy Clients and the Occupational Therapy Field.

Keyword	CJOT	CJOT	CJOT	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	(%) n= 1427= 100%	(%) n= 1845= 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
1 Social	39.66	52.52	86.7	66.2	98.0	28.0	25.6	28.8	28.8	30.7
2 Indep*	16.12	35.01	67.0	33.8	82.3	2.0	10.8	13.3	15.9	11.7
3 Risk	2.59	19.46	54.1	34.0	55.2	0.6	10.8	9.9	12.7	10.5
4 Recovery	12.54	9.43	25.7	10.8	19.2	3.8	14.3	9.2	11.2	11.9
5 Power	17.59	18.70	60.1	30.8	77.3	5.0	9.4	7.4	7.0	6.2
6 Aging	3.08	13.98	75.2	52.7	89.2	0.8	8.4	6.5	6.8	5.0
7 Advocat*	2.38	14.15	45.0	38.6	29.1	1.1	4.9	5.5	5.9	5.5
8 Quality of life	0.84	13.39	36.7	12.3	37.4	0.0	3.9	4.5	6.1	6.6
9 Social services	2.17	4.01	9.2	6.2	5.4	0.3	3.0	3.4	2.4	3.0
10 Political	3.50	11.33	25.2	11.9	56.2	1.5	13.8	3.0	1.7	1.4
11 Culture	3.08	14.74	44.0	21.2	74.9	0.0	5.9	2.7	3.9	4.1
12 Well being	3.78	14.20	50.5	30.6	80.8	0.6	0.5	2.6	3.7	5.3
13 Stigma	0.91	3.20	17.0	8.5	12.8	0.5	0.5	1.4	2.7	1.8
14 Productivity	1.19	13.17	19.3	9.3	24.6	0.2	0.0	1.1	1.8	0.5
15 Privilege	6.52	3.20	11.5	9.1	17.7	1.4	2.0	1.1	1.5	1.4
16 Human rights	0.28	1.95	10.1	4.2	13.8	0.1	2.0	1.0	0.6	0.9
17 Networking	0.00	1.52	7.8	7.4	6.9	0.0	0.5	0.9	0.8	0.5
18 Norms	2.45	8.94	20.2	3.6	28.6	0.0	0.0	0.9	0.8	0.9
19 Discrimination	2.31	4.01	13.8	4.0	12.3	0.1	1.5	0.8	0.7	0.7
20 Social development	0.14	1.03	2.8	1.5	3.4	0.0	0.0	0.8	1.7	0.0
21 Self care	3.99	15.93	33.5	10.0	20.2	0.2	0.0	0.8	1.0	0.7
22 Social interaction	1.40	4.61	19.3	2.8	24.6	0.0	0.5	0.7	1.1	1.4
23 Inclusion	2.24	14.58	53.7	14.2	51.2	0.1	0.5	0.7	0.8	0.9
24 Disadvantaged	0.56	1.30	4.6	2.1	6.4	0.0	1.0	0.6	0.6	0.7
25 Autonomy	1.05	7.37	18.3	9.6	19.7	0.0	1.0	0.5	0.3	0.5
26 Socialize	0.63	0.65	3.2	1.5	7.9	0.0	0.0	0.4	0.6	0.9
27 Sustainability	0.00	0.22	5.0	5.9	7.9	0.0	0.0	0.4	0.8	1.4
28 Social assistance	0.28	0.92	2.3	0.6	1.5	0.0	0.5	0.4	0.1	0.0
29 Health policy	0.14	2.49	10.1	1.7	1.0	0.1	1.5	0.3	0.3	0.0
30 Social justice	0.07	2.01	6.4	3.4	12.8	0.0	0.5	0.3	0.8	1.8
31 Inequi*	0.00	1.08	9.2	3.8	12.3	0.0	1.0	0.3	0.3	0.2
32 Social support	0.21	4.23	16.5	4.9	17.2	0.0	0.5	0.3	0.2	0.0
33 Client centered	0.00	4.34	43.6	20.0	6.9	0.0	0.0	0.3	0.1	0.0
34 Community development	0.07	1.5	7.8	5.9	4.4	0.0	1.0	0.3	0.5	0.2
35 Social context	0.00	2.28	14.2	1.7	28.6	0.0	0.0	0.2	0.0	0.0
36 Racism	0.00	0.33	4.6	1.3	11.3	0.0	0.5	0.1	0.1	0.0
37 Ageism	0.00	0.27	2.8	0.0	3.4	0.0	0.0	0.1	0.1	0.2
38 Social environment	0.35	4.34	13.3	3.8	19.2	0.0	0.0	0.1	0.1	0.2
39 Interdep*	1.40	0.00	10.1	1.5	18.2	0.1	0.5	0.1	0.1	0.2

Table S4. Cont.

Keyword	CJOT	CJOT	CJOT	OTN	JOS	PGM: <i>The Globe and Mail</i>		CNC	CNC	CNC
	1933–1979	1980–2008	2009–2016	2009–2016	2009–2016	1844–1979	1980–2016	1980–2016	2009–2016	2014–2016
	(%) n = 1427 = 100%	(%) n = 1845 = 100%	(%) n = 218 = 100%	(%) n = 471 = 100%	(%) n = 203 = 100%	(%) n = 1150 = 100%	(%) n = 203 = 100%	(%) n = 5179 = 100%	(%) n = 1569 = 100%	(%) n = 437 = 100%
40 Inequal*	0.56	0.00	8.7	1.5	16.7	0.1	0.5	0.1	0.0	0.0
41 Social isolation	0.14	3.52	6.4	1.3	5.9	0.0	0.0	0.1	0.1	0.5
42 Social group	0.84	1.41	5.0	0.4	15.3	0.0	0.0	0.1	0.0	0.0
43 Social activity	0.28	1.25	1.8	0.0	3.0	0.1	0.0	0.1	0.1	0.0
44 Social class	0.28	0.81	4.6	1.1	5.9	0.0	0.0	0.0	0.1	0.0
45 Social care	0.00	0.54	7.8	4.7	4.9	0.0	0.0	0.0	0.1	0.0
46 Social policy	0.07	0.60	5.0	2.1	12.3	0.0	0.0	0.0	0.0	0.0
47 Social participation	0.07	1.5	13.3	4.0	10.8	0.0	0.0	0.0	0.0	0.0
48 Social structure	0.42	0.98	6.4	0.6	21.7	0.1	0.0	0.0	0.0	0.0
49 Oppression	0.00	1.52	3.7	1.1	11.3	0.1	0.0	0.0	0.1	0.0
50 Social need	0.07	0.11	2.8	1.1	3.0	0.0	0.0	0.0	0.0	0.0
51 Socio political	0.42	0.98	2.8	0.2	10.3	0.0	0.5	0.0	0.1	0.0
52 Social change	0.00	1.68	6.9	4.2	11.3	0.1	0.0	0.0	0.0	0.0
53 Enablement	0.07	2.22	17.0	9.1	4.9	0.0	0.0	0.0	0.0	0.0
54 Social relation	0.07	0.38	13.3	0.4	32.5	0.0	0.0	0.0	0.0	0.0
55 Social occupation	0.28	0.00	6.9	1.5	10.3	0.0	0.0	0.0	0.0	0.0
56 Social role	0.07	0.81	6.4	0.2	1.0	0.0	0.0	0.0	0.0	0.0
57 Social OT	0.07	0.00	4.1	0.6	1.5	0.0	0.0	0.0	0.0	0.0
58 Societal norm	0.00	0.00	0.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0
59 Aging in place	0.21	0.05	0.9	1.3	7.9	0.0	0.0	0.0	0.3	0.5