Barry J Fraser

List of Publications by Year
in descending order

267	10,649	30070 54	51608 86
papers	citations	h-index	g-index

271	271	271	2943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gender differences in classroom emotional climate and attitudes among students undertaking integrated STEM projects: a Rasch analysis. Research in Science and Technological Education, 2023, 41, 1051-1071.	2.5	10
2	Language learning environments and reading achievement among students in China: evidence from PISA 2018 data. Learning Environments Research, 2023, 26, 31-50.	2.8	6
3	Preservice teachersâ€™ perceptions of learning environments before and after pandemic-related course disruption. Learning Environments Research, 2022, 25, 343-357.	2.8	12
4	Gender differences among students undertaking iSTEM projects in multidisciplinary vs unidisciplinary STEM classrooms in government vs nongovermnment schools: Classroom emotional climate and attitudes. Learning Environments Research, 2022, 25, 917-937.	2.8	7
5	University Studentsâ€™ Classroom Emotional Climate and Attitudes during and after COVID-19 Lockdown. Education Sciences, 2022, 12, 31.	2.6	5
6	Structural relationships between classroom emotional climate, teacherâ€“student interpersonal relationships and studentsâ€™ attitudes to STEM. Social Psychology of Education, 2022, 25, 625-648.	2.5	5
7	Computer laboratory workshops as learning environments for university business statistics: validation of questionnaires. Learning Environments Research, 2021, 24, 389-407.	2.8	2
8	Improving learning environments through whole-school collaborative action research. Learning Environments Research, 2021, 24, 183-205.	2.8	7
9	Assessing Classroom Emotional Climate in STEM classrooms: developing and validating a questionnaire. Learning Environments Research, 2021, 24, 1-21.	2.8	13
10	Differential effectiveness of alternative middle-school science sequences for students of different ethnicities. Learning Environments Research, 2020, 23, 87-99.	2.8	3
11	Learning environments associated with technology-based science classrooms for gifted Singaporean females. Learning Environments Research, 2020, 23, 195-215.	2.8	4
12	Structural relationships between learning environments and studentsâ€™ non-cognitive outcomes: secondary analysis of PISA data. Learning Environments Research, 2020, 23, 395-412.	2.8	16
13	Flipped Instruction Among Medical Students in Singapore. Springer Texts in Education, 2020, , 269-285.	0.1	0
14	Studentsâ€™ perceptions of mathematics classroom learning environments: measurement and associations with achievement. Learning Environments Research, 2019, 22, 409-426.	2.8	9
15	Validity and use of the What Is Happening In this Class? (WIHIC) questionnaire in university business statistics classrooms. Learning Environments Research, 2019, 22, 275-295.	2.8	20
16	Learning environment, attitudes and anxiety across the transition from primary to secondary school mathematics. Learning Environments Research, 2019, 22, 133-152.	2.8	37
17	Learning environments research in English classrooms. Learning Environments Research, 2018, 21, 433-449.	2.8	27
18	Teachersâ€™ perceptions of the organisational climate: a tool for promoting instructional improvement. School Leadership and Management, 2018, 38, 323-344.	1.6	5

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19	Studentsâ€™ perceptions of the learning environment in tertiary science classrooms in Myanmar. Learning Environments Research, 2018, 21, 135-152.	2.8	17
20	Evaluation of engineering and technology activities in primary schools in terms of learning environment, attitudes and understanding. Learning Environments Research, 2018, 21, 285-300.	2.8	13
21	Evaluating online resources in terms of learning environment and student attitudes in middle-grade mathematics classes. Learning Environments Research, 2017, 20, 339-364.	2.8	8
22	A cross-national mixed-method study of reality pedagogy. Learning Environments Research, 2017, 20, 153-174.	2.8	5
23	Field-study science classrooms as positive and enjoyable learning environments. Learning Environments Research, 2017, 20, 1-20.	2.8	29
24	Teachersâ€™ views of their school climate and its relationship with teacher self-efficacy and job satisfaction. Learning Environments Research, 2016, 19, 291-307.	2.8	145
25	Applying the integrated trans-contextual model to mathematics activities in the classroom and homework behavior and attainment. Learning and Individual Differences, 2016, 45, 166-175.	2.7	67
26	Relationships between school climate and adolescent studentsâ€™ self-reports of ethnic and moral identity. Learning Environments Research, 2016, 19, 1-15.	2.8	20
27	Studentsâ€™ perceptions of school climate as determinants of wellbeing, resilience and identity. Improving Schools, 2016, 19, 5-26.	1.0	93
28	Effectiveness of student response systems in terms of learning environment, attitudes and achievement. Learning Environments Research, 2016, 19, 153-167.	2.8	26
29	Doctoral supervision in virtual spaces: A review of research of web-based tools to develop collaborative supervision. Higher Education Research and Development, 2016, 35, 172-188.	2.9	33
30	Effectiveness of Virtual Laboratories in Terms of Learning Environment, Attitudes and Achievement among High-School Genetics Students. Curriculum and Teaching, 2015, 30, 65-80.	0.2	11
31	Comparison of Alternative Sequencing of Middle-School Science Curriculum: Classroom Learning Environment and Student Attitudes. Curriculum and Teaching, 2015, 30, 23-36.	0.2	3
32	Environments for Education. , 2015, , 820-823.		3
33	Classroom Climate. , 2015, , 825-832.		4
34	Effectiveness of teaching strategies for engaging adults who experienced childhood difficulties in learning mathematics. Learning Environments Research, 2015, 18, 1-13.	2.8	13
35	Sex, grade-level and stream differences in learning environment and attitudes to science in Singapore primary schools. Learning Environments Research, 2015, 18, 143-161.	2.8	16
36	Classroom Learning Environments. , 2015, , 154-157.		17

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37	Learning environment associated with use of mixed mode delivery model among secondary business studies students in Singapore. Learning Environments Research, 2014, 17, 157-171.	2.8	21
38	Classroom Learning Environments. , 2014, , 1-4.		5
39	Parental involvement in schooling, classroom environment and student outcomes. Learning Environments Research, 2013, 16, 315-328.	2.8	15
40	Relationships between learning environment and mathematics anxiety. Learning Environments Research, 2013, 16, 297-313.	2.8	38
41	Effectiveness of National Board Certified (NBC) teachers in terms of classroom environment, attitudes and achievement among secondary science students. Learning Environments Research, 2013, 16, 1-21.	2.8	30
42	Studentsâ€™ perceptions of the learning environment and attitudes in game-based mathematics classrooms. Learning Environments Research, 2013, 16, 131-150.	2.8	96
43	Kindergarten studentsâ€™ and parentsâ€™ perceptions of science classroom environments: Achievement and attitudes. Learning Environments Research, 2013, 16, 151-167.	2.8	15
44	Subject and Sex Differences in the Learning Environment - Perceptions and Attitudes of Canadian Mathematics and Science Students Using Laptop Computers. Curriculum and Teaching, 2013, 28, 57-78.	0.2	5
45	Development and Validation of an English Classroom Learning Environment Inventory and its Application in China. , 2013, , 75-89.		11
46	Learning Environment, Mathematics Anxiety and Sex Differences. Curriculum and Teaching, 2012, 27, 5-20.	0.2	1
47	EFFECTIVENESS OF USING GAMES IN TERTIARY-LEVEL MATHEMATICS CLASSROOMS. International Journal of Science and Mathematics Education, 2012, 10, 1369-1392.	2.5	16
48	GENDER DIFFERENCES IN STUDENT MOTIVATION AND SELF-REGULATION IN SCIENCE LEARNING: A MULTI-GROUP STRUCTURAL EQUATION MODELING ANALYSIS. International Journal of Science and Mathematics Education, 2012, 10, 1347-1368.	2.5	39
49	Classroom Learning Environments: Retrospect, Context and Prospect. , 2012, , 1191-1239.		192
50	Using a New Learning Environment Questionnaire for Reflection in Teacher Action Research. Journal of Science Teacher Education, 2012, 23, 259-290.	2.5	60
51	Using a Learning Environment Perspective in Evaluating an Innovative Science Course for Prospective Elementary Teachers. , 2012, , 1305-1318.		3
52	Development and Validation of an Instrument to Measure Studentsâ€™ Motivation and Selfâ€Regulation in Science Learning. International Journal of Science Education, 2011, 33, 2159-2179.	1.9	102
53	Relationships between the school-level and classroom-level environment in secondary schools in South Africa. South African Journal of Education, 2011, 31, 127-144.	0.6	6
54	Development, validation and application of a modified Arabic translation of the What Is Happening In this Class? (WIHIC) questionnaire. Learning Environments Research, 2010, 13, 105-125.	2.8	45

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55	A Cross-National Study of Secondary Science Classroom Environments in Australia and Indonesia. Research in Science Education, 2010, 40, 551-571.	2.3	86
56	Creating and Assessing Positive Classroom Learning Environments. Childhood Education, 2010, 86, 321-326.	0.1	14
57	Instructor-Student Interpersonal Interaction and Student Outcomes at the University Level in Indonesia~!2009-08-15~!2009-01-08~!2010-03-09~!. The Open Education Journal, 2010, 3, 21-33.	0.6	29
58	Science teachers' perceptions of the school environment: Gender differences. Journal of Research in Science Teaching, 2009, 46, 404-420.	3.3	31
59	Science laboratory classroom environments in Korean high schools. Learning Environments Research, 2009, 12, 67-84.	2.8	37
60	Psychosocial environment and affective outcomes in technology-rich classrooms: testing a causal model. Social Psychology of Education, 2009, 12, 77-99.	2.5	55
61	Classroom environment, achievement, attitudes and self-esteem in geography and mathematics in Singapore. International Research in Geographical and Environmental Education, 2009, 18, 29-44.	1.6	98
62	Utilising learning environment assessments to improve teaching practices among in-service teachers undertaking a distance-education programme. South African Journal of Education, 2009, 29, 147-170.	0.6	38
63	Learning Environment, Attitudes and Achievement among Middle-school Science Students Using Inquiry-based Laboratory Activities. Research in Science Education, 2008, 38, 321-341.	2.3	195
64	An evaluation of elementary school science kits in terms of classroom environment and student attitudes. Journal of Elementary Science Education, 2008, 20, 29-47.	0.4	13
65	NARST: a lived history. Cultural Studies of Science Education, 2008, 3, 157-207.	1.3	10
66	Using classroom psychosocial environment in the evaluation of adult computer application courses in Singapore. Technology, Pedagogy and Education, 2008, 17, 67-81.	5.4	33
67	Classroom environment and student outcomes among students using anthropometry activities in highâ€school science. Research in Science and Technological Education, 2007, 25, 153-166.	2.5	34
68	Classroom, Home and Peer Environment Influences on Student Outcomes in Science and Mathematics: An analysis of systemic reform data. International Journal of Science Education, 2007, 29, 1891-1909.	1.9	60
69	Parent and student perceptions of classroom learning environment and its association with student outcomes. Learning Environments Research, 2007, 10, 67-82.	2.8	90
70	Learning environment, attitudes and conceptual development associated with innovative strategies in middle-school mathematics. Learning Environments Research, 2007, 10, 101-114.	2.8	69
71	Learning Environment and Attitudes Associated with an Innovative Science Course Designed for Prospective Elementary Teachers. International Journal of Science and Mathematics Education, 2007, 6, 163-190.	2.5	77
72	Development and Validation of an Instrument to Monitor the Implementation of Outcomesâ€based Learning Environments in Science Classrooms in South Africa. International Journal of Science Education, 2006, 28, 45-70.	1.9	40

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73	School-level environment and outcomes-based education in South Africa. Learning Environments Research, 2006, 9, 123-147.	2.8	39
74	STUDIES OF STUDENTS' PERCEPTIONS IN SCIENCE CLASSROOMS AT THE POST-COMPULSORY LEVEL. , 2006, , 161-194.		10
75	Evaluation of a K?5 Mathematics Program Which Integrates Children?s Literature: Classroom Environment and Attitudes. International Journal of Science and Mathematics Education, 2005, 3, 59-85.	2.5	23
76	Evaluation of an Innovative Mathematics Program in Terms of Classroom Environment, Student Attitudes, and Conceptual Development. International Journal of Science and Mathematics Education, 2005, 3, 267-293.	2.5	49
77	Development and Validation of an Instrument for Assessing Distance Education Learning Environments in Higher Education: The Distance Education Learning Environments Survey (DELES). Learning Environments Research, 2005, 8, 289-308.	2.8	182
78	Evaluating an Integrated Science Learning Environment Using the Constructivist Learning Environment Survey. Learning Environments Research, 2005, 8, 109-133.	2.8	76
79	Physical and Psychosocial Environments Associated with Networked Classrooms. Learning Environments Research, 2005, 8, 1-17.	2.8	65
80	Student Perceptions of Chemistry Laboratory Learning Environments, Studentâ€“Teacher Interactions and Attitudes in Secondary School Gifted Education Classes in Singapore. Research in Science Education, 2005, 35, 299-321.	2.3	55
81	An Online Questionnaire for Evaluating Students' and Teachers' Perceptions of Constructivist Multimedia Learning Environments. Research in Science Education, 2005, 35, 221-244.	2.3	29
82	Research on teacherâ€“student relationships and learning environments: Context, retrospect and prospect. International Journal of Educational Research, 2005, 43, 103-109.	2.2	83
83	Learning environments in information and communications technology classrooms. Technology, Pedagogy and Education, 2004, 13, 97-123.	5.4	53
84	Culturally-Sensitive Factors in Teacher Trainees' Learning Environments. Learning Environments Research, 2004, 7, 165-181.	2.8	8
85	Teacherâ€“Student Interactions in Korean High School Science Classrooms. International Journal of Science and Mathematics Education, 2003, 1, 67-85.	2.5	31
86	Emergence of Learning Environment Research in South Africa: Editors' Introduction. Learning Environments Research, 2003, 6, 229-230.	2.8	5
87	Learning Environments Research in Asia: Editor's Introduction. Learning Environments Research, 2003, 6, 1-3.	2.8	8
88	Classroom Learning Environments. , 2003, , 463-475.		38
89	LEARNING ENVIRONMENTS RESEARCH: YESTERDAY, TODAY AND TOMORROW. , 2002, , 1-25.		108
90	Title is missing!. Learning Environments Research, 2002, 5, 203-226.	2.8	42

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91	Changing Classroom Environments in Urban Middle Schools. Learning Environments Research, 2002, 5, 301-328.	2.8	52
92	Design, validation, and use of an evaluation instrument for monitoring systemic reform. Journal of Research in Science Teaching, 2001, 38, 646-662.	3.3	36
93	Twenty thousand hours: Editor' introduction. Learning Environments Research, 2001, 4, 1-5.	2.8	46
94	Interpersonal Behavior, Laboratory Learning Environments, and Student Outcomes in Senior Biology Classes. Journal of Research in Science Teaching, 2000, 37, 26-43.	3.3	79
95	A Cross-cultural Study of Classroom Learning Environments in Australia and Taiwan. Learning Environments Research, 2000, 3, 101-134.	2.8	139
96	Teacher Interpersonal Behavior and Elementary Students' Outcomes. Journal of Research in Childhood Education, 2000, 14, 216-231.	1.0	49
97	Classroom Environment and Teacher Interpersonal Behaviour in Secondary Science Classes in Korea. Evaluation and Research in Education, 2000, 14, 3-22.	0.5	124
98	Constructivist learning environments in a crossnational study in Taiwan and Australia. International Journal of Science Education, 2000, 22, 37-55.	1.9	140
99	Assessment and Investigation of Constructivist Science Learning Environments in Korea. Research in Science and Technological Education, 1999, 17, 239-249.	2.5	81
100	Investigating Classroom Environments in Taiwan and Australia With Multiple Research Methods. Journal of Educational Research, 1999, 93, 48-62.	1.6	226
101	Title is missing!. Learning Environments Research, 1998, 1, 199-229.	2.8	110
102	Classroom Environment Instruments: Development, Validity and Applications. Learning Environments Research, 1998, 1, 7-34.	2.8	491
103	The Launch of a New Journal: Editor's Introduction. Learning Environments Research, 1998, 1, 137-138.	2.8	1
104	Changes in Learning Environment during the Transition from Primary to Secondary School. Learning Environments Research, 1998, 1, 369-383.	2.8	45
105	The Birth of a New Journal: Editor's Introduction. Learning Environments Research, 1998, 1, 1-5.	2.8	66
106	Student gender, school size and changing perceptions of science learning environments during the transition from primary to secondary school. Research in Science Education, 1998, 28, 387-397.	2.3	15
107	Studentsâ€™ perceptions of teacher interpersonal style. Teaching and Teacher Education, 1998, 14, 607-617.	3.2	40
108	Relationships between Teacher-Student Interpersonal Behaviour and Teacher Personality. School Psychology International, 1998, 19, 99-119.	1.9	19

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109	Science Learning Environments: Assessment, Effects and Determinants. , 1998, , 527-561.		287
110	Qualitative and Quantitative Landscapes of Classroom Learning Environments. , 1998, , 623-640.		92
111	Relationship between schoolâ€level and classroomâ€level environments in secondary schools. Journal of Educational Administration, 1997, 35, 74-91.	1.5	29
112	Psychosocial environment of agricultural science classrooms in Nigeria. International Journal of Science Education, 1997, 19, 79-91.	1.9	12
113	A Multilevel Analysis of Learning Environments and Student Attitudes. Educational Psychology, 1997, 17, 449-468.	2.7	71
114	Assessment of Chemistry Laboratory Classroom Environments. Asia Pacific Journal of Education, 1997, 17, 41-58.	2.1	8
115	Classroom Environment in Australian Catholic and Government Secondary Schools. Curriculum and Teaching, 1997, 12, 3-14.	0.2	12
116	Differential Effectiveness of Computer-assisted Instruction for Boys and Girls. Asia Pacific Journal of Education, 1997, 17, 76-83.	2.1	1
117	Laboratory Environments & Student Outcomes in Senior High School Biology. American Biology Teacher, 1997, 59, 214-219.	0.2	33
118	Monitoring constructivist classroom learning environments. International Journal of Educational Research, 1997, 27, 293-302.	2.2	337
119	Factors affecting student career choice in science: An Australian study of rural and urban schools. Research in Science Education, 1997, 27, 195-214.	2.3	27
120	Validation of an Elementary School Version of the Questionnaire on Teacher Interaction. Psychological Reports, 1996, 79, 515-522.	1.7	42
121	Images of school through metaphor development and validation of a questionnaire. Journal of Educational Administration, 1996, 34, 41-53.	1.5	14
122	Environmentâ€â€Attitude Associations in the Chemistry Laboratory Classroom. Research in Science and Technological Education, 1996, 14, 91-102.	2.5	75
123	Use of classroom environment perceptions in evaluating inquiryâ€based computerâ€assisted learning. International Journal of Science Education, 1996, 18, 401-421.	1.9	77
124	Development and Validation of an Instrument for Assessing the Psychosocial Environment of Computer-Assisted Learning Classrooms. Journal of Educational Computing Research, 1995, 12, 177-193.	5.5	45
125	Evolution and validation of a personal form of an instrument for assessing science laboratory classroom environments. Journal of Research in Science Teaching, 1995, 32, 399-422.	3.3	156
126	International Review. Educational Technology Research and Development, 1995, 43, 90-94.	2.8	31

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127	Interpersonal behaviour in senior high school biology classes. Research in Science Education, 1995, 25, 125-133.	2.3	56
128	Assessment and investigation of science laboratory skills among year 5 students. Research in Science Education, 1995, 25, 253-266.	2.3	11
129	Associations between school-level environment and science classroom environment in secondary schools. Research in Science Education, 1995, 25, 333-351.	2.3	13
130	Using a Classroom Environment Instrument in an Early Childhood Classroom. Australasian Journal of Early Childhood, 1995, 20, 10-15.	1.0	8
131	Science laboratory skills among grade 9 students in Western Australia. International Journal of Science Education, 1995, 17, 27-44.	1.9	8
132	Science Laboratory Classroom Environments at Schools and Universities: A Crossâ€National Studyâ^—. Educational Research and Evaluation, 1995, 1, 289-317.	1.6	64
133	Psychosocial Climate and Student Outcomes in Elementary Mathematics Classrooms: A Multilevel Analysis. Journal of Experimental Education, 1995, 64, 29-40.	2.6	70
134	Associations between student outcomes and geography classroom environment. International Research in Geographical and Environmental Education, 1995, 4, 3-18.	1.6	16
135	Cross-Validation in Singapore of the Science Laboratory Environment Inventory. Psychological Reports, 1995, 76, 907-911.	1.7	21
136	Les classes de laboratoire scientifique Ã l'Ã©cole et Ã l'universitÃ©: une Ã©tude transnationale. Educational Research and Evaluation, 1995, 1, 379-380.	1.6	0
137	An evaluation of computerâ€assisted learning in terms of achievement, attitudes and classroom environment. Evaluation and Research in Education, 1994, 8, 147-159.	0.5	55
138	Gender differences in science achievement: Do school effects make a difference?. Journal of Research in Science Teaching, 1994, 31, 857-871.	3.3	43
139	Altering socio-cultural beliefs hindering the learning of science. Instructional Science, 1994, 22, 137-152.	2.0	12
140	Effect sizes associated with micro-prolog-based computer-assisted learning. Computers and Education, 1994, 23, 187-196.	8.3	13
141	A Study of Computer-Assisted Learning Environments in Singapore. Singapore Journal of Education, 1994, 14, 26-41.	0.0	3
142	Use of classroom environment assessments in school psychology: A British perspective. Psychology in the Schools, 1993, 30, 232-240.	1.8	36
143	Development and cross-national validation of a laboratory classroom environment instrument for senior high school science. Science Education, 1993, 77, 1-24.	3.0	97
144	Assessing the psychosocial environment of science classes in Catholic secondary schools. Research in Science Education, 1993, 23, 61-67.	2.3	0

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145	Science Laboratory Classroom Climate in British Schools and Universities. Research in Science and Technological Education, 1993, 11, 49-70.	2.5	5
146	Socioeconomic and Gender Effects on Science Achievement: An Australian Perspective. School Effectiveness and School Improvement, 1993, 4, 265-289.	2.9	24
147	Associations Between Student Outcomes and Psychosocial Science Environment. Journal of Educational Research, 1993, 87, 78-85.	1.6	112
148	The Renewal of Science Teachersâ€™ Knowledge: a pilot professional development project. Asia-Pacific Journal of Teacher Education, 1993, 21, 169-177.	0.3	2
149	Learning Science with Understanding: in search of the Holy Grail?. Research in Science and Technological Education, 1992, 10, 65-81.	2.5	9
150	Chemistry Achievement among Grade 12 Students in Australia and the United States. Research in Science and Technological Education, 1992, 10, 131-141.	2.5	3
151	Psychosocial Environment of Science Laboratory Classrooms in Canadian Schools and Universities. Canadian Journal of Education, 1992, 17, 391.	0.4	4
152	Assessment of the psychosocial environment of university science laboratory classrooms: a cross-national study. Higher Education, 1992, 24, 431-451.	4.4	35
153	School Climate and Teacher Professional Development. Asia-Pacific Journal of Teacher Education, 1991, 19, 17-32.	0.3	46
154	Comparison of personal and class forms of the science laboratory environment inventory. Research in Science Education, 1991, 21, 244-252.	2.3	0
155	The Effects of Instruction on Science Students' Socio-Cultural Attitudes and Achievement. Singapore Journal of Education, 1990, 11, 12-18.	0.0	7
156	A retrospective account of the transition education program. Australian Educational Researcher, 1990, 17, 25-46.	2.3	0
157	Research into the environment of science laboratory classes in australian schools. Research in Science Education, 1990, 20, 200-209.	2.3	8
158	What does it mean to be an exemplary science teacher?. Journal of Research in Science Teaching, 1990, 27, 3-25.	3.3	106
159	Tertiary Bridging Courses in Science and Mathematics for Second Chance Students in Australia. Higher Education Research and Development, 1990, 9, 85-100.	2.9	11
160	Professional Development Activities of the Key Centre for School Science and Mathematics. Asia-Pacific Journal of Teacher Education, 1990, 18, 65-74.	0.3	0
161	The learning environment as a focus in a study of higherâ€level cognitive learning. International Journal of Science Education, 1990, 12, 531-548.	1.9	5
162	Science Achievement of Girls in Singleâ€sex and Coâ€educational Schools. Research in Science and Technological Education, 1990, 8, 5-20.	2.5	17

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163	Twenty years of classroom climate work: progress and prospect. Journal of Curriculum Studies, 1989, 21, 307-327.	2.1	139
164	Exemplary Grade 1 Mathematics Teaching: A Case Study. Journal of Research in Childhood Education, 1989, 4, 40-50.	1.0	3
165	Differences in the Psychosocial Work Environment of Different Types of Schools. Journal of Research in Childhood Education, 1989, 4, 5-17.	1.0	26
166	Evaluation of Impact of Early Literacy Inservice Course (ELIC) on Student Outcomes: Methodological Problems. Asia-Pacific Journal of Teacher Education, 1989, 17, 51-60.	0.3	1
167	Assessing and Improving the Psychosocial Environment of Mathematics Classrooms. Journal for Research in Mathematics Education, 1989, 20, 191.	1.8	14
168	Development of an instrument for assessing the psychosocial environment of science laboratory classes. Research in Science Education, 1989, 19, 123-132.	2.3	0
169	Influence of socio-cultural factors on secondary school students' attitude towards science. Research in Science Education, 1989, 19, 155-163.	2.3	10
170	A retrospective account of the development and evaluation processes of a science curriculum project. Science Education, 1989, 73, 25-44.	3.0	3
171	Barriers to higher-level cognitive learning in high school science. Science Education, 1989, 73, 659-682.	3.0	31
172	Case Studies of Exemplary Science and Mathematics Teaching. School Science and Mathematics, 1989, 89, 320-334.	0.9	14
173	Research syntheses on school and instructional effectiveness. International Journal of Educational Research, 1989, 13, 707-719.	2.2	24
174	Educational evaluation in Australia. Studies in Educational Evaluation, 1989, 15, 3-6.	2.3	0
175	Student perceptions of psychoâ€social environment in classrooms of exemplary science teachers. International Journal of Science Education, 1989, 11, 19-34.	1.9	32
176	The potential of case studies of exemplary mathematics teaching. International Journal of Mathematical Education in Science and Technology, 1989, 20, 885-896.	1.4	0
177	Learning in science: Qualitative and quantitative investigation in year 10 classrooms. Research in Science Education, 1988, 18, 227-235.	2.3	0
178	A Study of Exemplary Primary Science Teachers. Research in Science and Technological Education, 1988, 6, 25-38.	2.5	9
179	Investigations of exemplary practice in science and mathematics teaching in Western Australia. Journal of Curriculum Studies, 1988, 20, 369-371.	2.1	4
180	An Alternative Route to Higher Education: An Evaluation of the Senior Colleges in Western Australia. Higher Education Research and Development, 1988, 7, 37-48.	2.9	3

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181	Investigations of Exemplary Practice in High School Science and Mathematics. Australian Journal of Education, 1988, 32, 75-94.	1.5	26
182	An Investigation of Exemplary Biology Teaching. American Biology Teacher, 1988, 50, 142-147.	0.2	9
183	Assessing and improving school climate. Evaluation and Research in Education, 1988, 2, 109-122.	0.5	32
184	AN EVALUATION OF SOME SENIOR COLLEGES. Journal of Educational Administration, 1988, 26, 311-330.	1.5	0
185	Classroom learning environments and effective schooling.. Professional School Psychology, 1987, 2, 25-41.	0.4	13
186	Use of Classroom Environment Assessments in School Psychology. School Psychology International, 1987, 8, 205-219.	1.9	31
187	Effects of classroom environment on science attitudes: A crossâ€cultural replication in Indonesiaâ€¡. International Journal of Science Education, 1987, 9, 169-186.	1.9	14
188	Evaluating alternative high schools in terms of their classroom environments. Studies in Educational Evaluation, 1987, 13, 211-217.	2.3	4
189	Use of classroom and school climate scales in evaluating alternative high schools. Teaching and Teacher Education, 1987, 3, 219-231.	3.2	50
190	Syntheses of educational productivity research. International Journal of Educational Research, 1987, 11, 147-252.	2.2	356
191	Development of an instrument for assessing classroom psychosocial environment at universities and colleges. Studies in Higher Education, 1986, 11, 43-54.	4.5	117
192	Validity and use of an instrument for assessing classroom psychosocial environment in higher education. Higher Education, 1986, 15, 37-57.	4.4	117
193	Using short forms of classroom climate instruments to assess and improve classroom psychosocial environment. Journal of Research in Science Teaching, 1986, 23, 387-413.	3.3	103
194	Predicting elementary science learning using national assessment data. Journal of Research in Science Teaching, 1986, 23, 699-706.	3.3	19
195	Determinants of Classroom Psychosocial Environments: A Review. Journal of Research in Childhood Education, 1986, 1, 5-19.	1.0	16
196	A Test of a Model of Educational Productivity among Senior High School Students. Journal of Educational Research, 1986, 79, 133-139.	1.6	65
197	Differences Between Students' and Instructors' Perceptions of Actual and Preferred Classroom Environment in Higher Education. Higher Education Research and Development, 1986, 5, 191-199.	2.9	6
198	Student Perceptions of Preferred Classroom Learning Environment. Journal of Educational Research, 1986, 80, 10-18.	1.6	62

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199	Student and Teacher Perceptions of the Environment of Elementary School Classrooms. Elementary School Journal, 1985, 85, 567-580.	1.4	94
200	Use of Lisrel in Empirical Test Validation: An Illustration Using a Classroom Environment Instrument. Psychological Reports, 1985, 57, 139-142.	1.7	1
201	The Effects of Classroom Climate on Student Outcomes: A Replication in Two Developing Countries. Singapore Journal of Education, 1984, 6, 60-63.	0.0	4
202	DIFFERENCES BETWEEN PREFERRED AND ACTUAL CLASSROOM ENVIRONMENT AS PERCEIVED BY PRIMARY STUDENTS AND TEACHERS. British Journal of Educational Psychology, 1984, 54, 336-339.	2.9	34
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