

September, 2004

CURRICULUM VITAE

NAME: PITMAN, Allan
RANK: Associate Professor
ADDRESS: Faculty of Education
University of Western Ontario
1137 Western Road
London ON N6G 1G7
CANADA

DEGREES:

Degree	University	Department	Year
Trained Secondary Teacher's Certificate	Secondary Teachers' College, Melbourne, Australia		1966
Bachelor of Science	University of Melbourne	Faculty of Science	1968
Bachelor of Education	University of Melbourne	Faculty of Education	1973
Master of Education	LaTrobe University	Centre for the Study of Innovation Faculty of Education	1980
PhD	University of Wisconsin	Dept. of Curriculum and Instruction School of Education	1986

EMPLOYMENT HISTORY:

Date	Rank & Position	Department	Institution
1989-present	Associate Professor	Faculty of Education	University of Western Ontario
1988	Senior Lecturer	Centre for the Study of Education Faculty of Education	Deakin University
1987-91	Consultant	Center for Education Research	University of Wisconsin
1985-86	Project Assoc.	Center for Education Research	University of Wisconsin
1984-85	Project Asst.	Center for Education Research	University of Wisconsin
1983-84	Teaching Asst.	Dept. of Curr. & Instr.	University of Wisconsin
1977-87	Lecturer	Faculty of Education	Deakin University
1975-77	Lecturer	Mathematics	State College of Victoria at
1972-74	Lecturer	Mathematics	Geelong Teachers' College
1967-71	Teacher	Secondary Schools Division	Ed. Dept. of Victoria

HONOURS:

Visiting Research Scholar, Wisconsin Center for Education Research, University of Wisconsin - Madison, Summer, 1991.

SCHOLARLY AND PROFESSIONAL ACTIVITIES:

Comparative and International Education Society of Canada

1997-1998	Executive member
1998-2003	Secretary/Treasurer
2003-2005	Vice President
2005-	President

Canadian Society for the Study of Education

2005-	Board member
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World Council of Comparative Education Societies

2005-	Board member
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Western Ontario Mathematics Association

1990-94	Founding member, Committee member.
1991,92	Chair, Annual Conferences.
1991-93	Editor, Newsletter.

Association for Supervision & Curriculum Development.

1990-96	Member, International Issues Polling Panel.
1994-98	Membership Associate

Higher Education Research & Development Society of Australia

1978-80	National Executive Member
1979-80	Secretary

SIGNIFICANT UNIVERSITY ADMINISTRATIVE DUTIES:

University

2002-present	Senate
2004-present	Senate Operations/Agenda Committee
2000-present	Chair/co-chair, Esso Centre for Mathematics Education (Joint Faculties of Science and Education)
2001-2004	University Oversight Committee, North Campus Building construction
2001-2002	Senate Committee on University Policy
2001-present	SCUP Subcommittee on Capital Allocations (SUCA)
2000-2003	Senate Committee on Academic Programs and Admissions (Vice Chair)
1997-2000	Senate Committee on Academic Programs and Admissions
2001	Ad Hoc Subcommittee on Mathematics Entry Requirements (SCAPA) (Chair)
2000-2001	Ad Hoc Subcommittee on First Year courses and the Ontario curriculum (SCAPA) (Chair)
1999-2000	Ad Hoc Subcommittee on Entry Scholarships (SCAPA) (Chair)
1998-2000	Ad Hoc Subcommittee on Transcripts (SCAPA)
2001	Senate Committee on University Policies (SCUP)
2001-present	SCUP Subcommittee on Capital Planning Allocations (SUCA)
1998-99	Senate Committee on University Policies (SCUP)
1995-96	Subcommittee on Academic Programs

Faculty

2004-	Graduate Studies Committee
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2004- Operations Committee
 2004- PhD Admissions Committee
 2003-2005 Appointments Committee
 2001-2002 Promotions and Tenure Committee
 2001-2002 Appointments Committee
 2001 Ad hoc Selection Committee: Associate Dean
 2000-2002 Graduate Studies Subcommittee
 1999-2001 Faculty Council Elections Officer
 1999-2002 Graduate Studies Committee
 1999-2002 Academic Programs Committee
 1998-2002 Operations Committee
 1998-2002 Resources Allocation Subcommittee
 1997-1999 Research and Publications Committee
 1995-present Ethics Committee
 1995-1999 Faculty Council, Chair
 1995-97 Elections and Procedures Committee
 1992-93 Education Policy Committee
 1992-95 Faculty Council, Secretary
 1989-91 Research and Development Committee
 1989-91 Search Committee, Technology Studies

Division

1993-95 Advisory Council
 1991-93 Research Committee

Deakin University

University

1977-83	Assessment Committee	Member	
1977-83	Computer Users Advisory Committee	Member	
1977-79	Timetable Committee	Member	
1977-79	Handbook Committee	Member	
1979-82	Student Services Task Force		Member
1981-83	Discipline Committee	Member	

School of Education

1977	School of Education Handbook	Editor	
1980	School Meeting	Chairman	
1980-81	Board of Studies	Member	
1980	Resources Committee	Member	
1977-82	Course Coordinating Committee		Member
1985-88	Master of Education Committee	Member	

GRADUATE SUPERVISIONS:

	Successfully Completed	In Progress
Doctoral Thesis	2	1
Master's Thesis	20	2
Post-Doctoral Fellows	0	0
Directed Research Projects	6	0

**TITLES AND TOPICS OF THESES CURRENTLY SUPERVISED (UWO):
PhD**

Jarvis, D. *Tracking the TIPS document: An examination of participant perceptions regarding issues of professional practice and development.*

MEd

Chishtie, F. *Comparative education with historical sociology. A study of mathematics education of Canada and Pakistan.*

TITLES AND TOPICS OF THESES SUPERVISED AND COMPLETED (UWO):**PhD**

Ofuso-Mireka, J. (2004) *One of the guys: Ghanaian women engineers and scientists.*

Tryssenaar, J. (2004) *Hearing voices: The pedagogy of mental illness in an Occupational Therapy curriculum.*

MEd

Karr, Christa (2005). *The achievement levels of boys and girls in grade 10 mathematics.*

Legarda, J. (2004). *Village schooling in an age of electronic communications.*

Petrusa, P. (2003). *Zbogom: The lived school experiences of Croatian refugees.*

Thomas S. (2003). *The Ontario Provincial Assessment and its influence upon mathematics practice of three elementary teachers.*

Hamou, F. (2002). *Students' perceptions and beliefs about mathematics.*

Morningstar, D. (2002). *In(form) and content: A case study of curriculum design and development of a joint Community College and University diploma/degree program.*

Moyo, E. (1998). *Information priorities and involvement preferences of new prostate cancer patients: A surrogate study.*

Robinson, P. (1997). *The politics of professionalism: Ontario's College of Teachers.*

Yeo, D. (1997). *The teaching of agriculture in Ontario since 1870.*

Purohit, T. (1996). *Culture, cognitive style and mathematics.*

Reid, J. (1995). *Mathematical problem solving strategies.*

Mansfield, F. (1994). *Computers in the classroom - To compute or delete.*

- Marotta, M. (1993). *A school for the arts in Ontario: Development and Rationales*.
- Graham, D. (1993). *Curriculum change in Grade 9 Art Education -An action project*.
- Currie, A. (1993). *The work of elementary school teachers: Towards collaboration*.
- Kehler, M. (1992). *An investigation into the culture of a destreamed classroom*.
- Luoma, D. (1991). *Student surveillance in education*.

GRADUATE COURSES TAUGHT (UWO):

- 2005 678 "Diverse Traditions: Approaches to Research" (on-line)
- 2004 566 "Mathematics, Science and Technology: Policy and Society"
577 "Action Research: Teachers as Researchers"
641 "Statistics for educational Research"
- 2003 701 "Research in Education" (PhD)
565 "Mathematics Curriculum: A Critical Appraisal"
641 "Testing and Assessing Student Learning"
- 2002 701 "Research in Education" (PhD)
566 "Mathematics, Science and Technology: Policy and Society"
678 "Diverse Traditions: Approaches to Research" (winter)
641 "Testing and Assessing Student Learning" (intersession)
678 "Diverse Traditions: Approaches to Research" (summer)
- 2001 701 "Research in Education" (PhD)
565 "Mathematics Curriculum: A Critical Appraisal"
678 "Diverse Traditions: Approaches to Research": (winter)
- 2000 701 "Research in Education" (PhD)
678 "Diverse Traditions: Approaches to Research": (summer)
678 "Diverse Traditions: Approaches to Research": (winter)
- 1999 701 "Research in Education" (PhD)
678 "Diverse Traditions: Approaches to Research": (winter)
566 "Mathematics, Science, and Technology Education: Policy & Society": (winter)
- 1998 565 "Mathematics Curriculum: A Critical Appraisal"
678 "Diverse Traditions: Approaches to Research" (winter)
- 1997 577 "Action Research: Teachers as Researchers"
565 "Mathematics Curriculum: A Critical Appraisal"
566 "Mathematics Education: Policy and Society"
678 "Diverse Traditions: Approaches to Educational Research" (summer and winter)
- 1996 678 "Diverse Traditions: Approaches to Educational Research"
- 1995 565 "Mathematics Curriculum: A Critical Appraisal"
678 "Diverse Traditions: Approaches to Educational Research" (summer)
678 "Diverse Traditions: Approaches to Educational Research" (winter)
577 "Action Research: Teachers as Researchers"
554 "Independent Reading and Research"
- 1994 678 "Diverse Traditions: Approaches to Educational Research"
566 "Mathematics Education: Policy and Society"
544 "Independent Reading and Research"
- 1993 565 "Mathematics Curriculum: A Critical Appraisal"
566 "Mathematics Education: Policy and Society"
577 "Action Research: Teachers as Researchers"
677 "Diverse Traditions: Approaches to Education Research" (Summer)
678 "Diverse Traditions: Approaches to Education Research" (Winter)
- 1992 584 "Curriculum: Contemporary Trends"
554 "Individual Reading and Research" (2 students)
- 1991 587 "Alternative Methods in Curriculum Research"
- 1990 584 "Curriculum: Contemporary Trends"

554 "Individual Reading and Research" (2 students)

UNDERGRADUATE COURSES TAUGHT (UWO):

University of Western Ontario

2000-06	E73 Social Foundations of Education
1999-2000	E73 Social Foundations of Education
1998-99	E75 School and Society
1997-98	E21 Mathematics in the Transition Years
1996-97	E21 Mathematics in the Transition Years
1993-94	FC E02 Mathematics - Primary-Junior
1992-93	FC E03 Mathematics - Junior-Intermediate.
1991-92	FC E03 Mathematics - Junior-Intermediate.
1990-91	FC E03 Mathematics - Junior-Intermediate.
1989-90	FC E03 Mathematics - Junior-Intermediate.
	MA E50 Diagnosis and Remediation in Mathematics.
1988-89	FC E02 Mathematics - Primary-Junior.
	FC E03 Mathematics - Junior-Intermediate.

PUBLICATIONS:

Life-time summary:

Books:	2	
Chapters in Books:	16	
Papers in Refereed Journals:		13
Review articles in refereed journals	4	
Papers in Refereed Conference Proceedings:		3
Technical Reports:	30	
Abstracts and/or Papers Read:		45

Presentation at Professional Meetings/Workshops and Other: 5

Books:

Bunbury, R (Ed.). (1994). *Children's choice*. Geelong, Australia: Deakin University, Faculty of Arts [222 pp.] [Contributing author].

Book chapters

Pitman, A. (In press). Ontario, Canada: The state asserts its voice - accountability supercedes responsibility. In Tatto, M.T. (Ed.). *Teacher education reform and accountability: A comparative perspective*. Oxford: Symposium Press.

Pitman, A. & Chishtie, F. (2004). Pakistan: A clash of forces. In H. Daun & G. Walford (Eds.), *Educational strategies among Muslims in the context of globalization* (pp. 103-121). Leiden, Netherlands: Brill.

Pitman, A., & Romberg, T. (2000). Teachers' use of time in a period of change. In P. Gandara (Ed.), *The dimensions of time and the challenge of school reform* (pp. 135-152). Albany, NY: SUNY Press.

Pitman, A. (1998). Control centralizado y formación del profesorado. In T. Popkewitz, (Ed.), *Modelos de poder y regulación social en pedagogía*. (378-403). Barcelona, Spain: Pomares.

Pitman, A. (1994). Professionalism. In N. Webb, & T. Romberg, (Eds.). *Reforming mathematics education in America's cities. The Urban Mathematics Collaborative Project*. (67-82). New York: Teachers College Press.

Romberg, T. A., & Pitman, A. (1994). A strategy for social change. In N. Webb & T. Romberg, (Eds.), *Reforming mathematics education in America's cities. The Urban Mathematics Collaborative Project*. (48-66). New York: Teacher's College Press.

Webb, N., Pittelman, S., & Pitman, A. (1994). The Development of the Urban Mathematics Collaboratives Project. In N. Webb & T. Romberg, (Eds.), *Reforming mathematics education in*

America's cities. The Urban Mathematics Collaborative Project. (27-47). New York: Teachers College Press.

Pitman, A. (1993). Centralised control and teacher education in Australia. In T. Popkewitz (Ed.), *Changing patterns of power: Social regulation and teacher education reform in eight countries.* Albany, N.Y.: SUNY Press, 347-368.

Popkewitz, T., Pitman, A., & Barry, A. (1991). Educational reform as a discourse of social organization and regulation: The proposals of the 1980s. In T. Popkewitz, *A political sociology of educational reform* (pp. 136-165). New York: Teachers College Press.

Romberg, T., & Pitman, A. (1990) Curricular materials and pedagogical reform: Teachers' perspectives and use of time in the teaching of mathematics. In R. Bromme, & M. Ben-Peretz (Eds.), *The nature of time in schools: Theoretical concepts and practitioner perceptions.* New York: Teachers College Press, 189-226.

Pitman, A. (1990). The teacher-researcher relationship: Methodological, political and moral issues in research. In I. Goodson (Ed.), *RUCCUS occasional papers. Volume 1.* London, Ontario: Faculty of Education, University of Western Ontario, 91-116.

Pitman, A. (1989) The social and political context of reform of school mathematics. In N. Ellerton & M. (Ken) Clements (Eds.) *School mathematics: The challenge to change.* Geelong, Australia: Deakin University Press, 101-119.

Pitman, A. (1987). Teacher professionalism. In T. Romberg, & D. Stewart (Eds.) *The monitoring of school mathematics: Background papers, Volume III. Schooling, teachers and teaching.* Madison, WI: Wisconsin Center for Educational Research, 59-74.

Burnard, I., Greagg, L., Mildred, G., & Pitman, A. (1982). The system and adjustment. In L. West, T. Hore, & E. Eaton (Eds.) *Research on mature age students.* Melbourne, Australia: Higher Education and Research Unit, Monash University.

Selected conference papers (reviewed)

Tatnall, A. & Pitman, A. (2003). Information technology and control in educational management. In I. Selwood, A. Fung & C. O'Mahony (Eds.) *Management of education in the education age. The role of ICT* (pp. 73-82). Norwell, MA: Kluwer Academic Publishers.

Tatnall, A. & Pitman, A. (2002). Issues in decentralisation and central control in educational management: The enabling and shaping role of technology. In D. Passey & M. Kendall (Eds.), *Tele-Learning. The challenge for the next millenium* (pp. 233-240). Norwell, MA: Kluwer Academic Publishers

Pitman, A., Stephens, W. M., & Romberg, T. (1986). Teacher- Industry collaboration in mathematics education. In N. Ellerton (Ed.) *Mathematics: Who needs what?* Melbourne, Australia: Mathematical Association of Victoria, 128-135.

Papers in Refereed Journals:

Pitman, A. & Chistie, F. (2004). Pakistan: The State, religion, and school mathematics. *Canadian and International Education* 33(2), 31-56.

Pitman, A. & Ellett, F. Jr. (in review). From responsibility to accountability: the ambiguity of professionalism in the current reforms in Ontario *Journal of Policy Studies.*

Popkewitz, T., Pitman, A. & Barry, A. (1998). El milenarismo en la reforma educativa de los anos ochenta. Issue: Política educativa y reforma del currículum. *Revista de Estudios del Currículum*, 1(2), 7-33.

Hu, J. & Pitman, A. (1992). For a national identity: The education system of New China. *Journal of Abstracts (and Articles) of International Education*, 19 (2), 18-19.

Popkewitz, T., Pitman, A. & Barry, A. (1990). El milenarismo en la reforma educativa de los anos ochenta. *Revista de Educacion*, 291, 81-104.

Pitman, A. (1989, April). New "new math" and old "new math": Times change. *Ontario Mathematics Gazette*, 27 (3), 32-36.

Popkewitz, T., & Pitman, A. (1986). The idea of progress and the legitimation of state agendas: American proposals for school reform. *Curriculum and Teaching*, 1 (1,2), 11-23.

Popkewitz, T., Pitman, A., & Barry, A. (1986, July-September). Educational reform and its millennial qualities: The 1980s. *Journal of Curriculum Studies*, 18 (3), 267-283.

Pitman, A. (1981, July-September). The necessary distortion of disseminated innovations. *Journal of Curriculum Studies*, 13 (3), 253-256.

Pitman, A. (1979). Self selecting mature age students. *Research and Development in Higher Education*, 2, 169-182.

Lowdon, B., Pitman, A., Pateman, N., & Ross, K. (1987, March). Injuries to international competitive surfboard riders. *Journal of Sports Medicine and Physical Education*, 27 (1), 57-63.

Bunbury, R., Walker, M., & Pitman, A. (1986, September). School libraries - as the users see them. *Australian School Librarian*, 23 (3), 61-71.

Lowdon, B., Pateman, N., & Pitman, A. (1983). Surfboard-riding injuries. *Australian Medical Journal* 2, 613-616.

Book Reviews (extended)

Ellett, F. Jr. & Pitman, A. (2002). Teachers in trouble: A second look. *Law and Education*, 12(1), 129-132.

Ellett, F. Jr. & Pitman, A. (2001) [Review: S. Piddocke, R. Magsino and M. Manley-Casimir, *Teachers in Trouble: An Exploration of the Normative Character of Teaching* Toronto: University of Toronto Press, 1997]. *Law and Education* 11(1), 119-129.

Pitman, A. (1990) [Review: P.W. Musgrave: *Whose knowledge? A case study of the Victorian Universities and Schools Examination Board, 1964-1979*]. *Journal of Education Policy*, 5 (3), 297-298.

Pitman, A. (1984). [Review: Angela E. Fraley: *School and Innovation*.] *Curriculum Perspectives*, 4 (2), 76.

Non refereed

Pitman, A. (1979, Winter). The counselling package and the mature age entry scheme. *Open Campus*, 2, 15-30.

Pitman, A. (1965). Mathematics in Babylon. *Matrix*.

Pitman, A. (1964). Graphs and topology. *Matrix*.

Technical Reports:

Pitman, A. (2003). *Internal Review of the Graduate Programs*. Faculty of Education, University of Western Ontario

Middleton, J.A., Pitman, A.J., Webb, N.L., Romberg, T.A., Pittelman S.D. (1991). *Mathematics Teachers' Views About Teaching as a Profession: Final Results of a Four-Year Longitudinal Study*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [177 pp.]

Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Cleveland Collaborative For Mathematics Education (C²ME): Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [41 pp.]

Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *The Durham Mathematics Council: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [45 pp.]

Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Los Angeles Urban Mathematics/Science/Technology Collaborative: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [39 pp.]

Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Memphis Urban Mathematics Collaborative: Four-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [37 pp.]

Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *New Orleans Mathematics Collaborative: Four-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [37 pp.]

- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Philadelphia Math Science Collaborative: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [45 pp.]
- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Pittsburgh Mathematics Collaborative: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [41 pp.]
- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *San Diego Urban Mathematics Collaborative: Four-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [39 pp.]
- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *San Francisco Mathematics Collaborative: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [35 pp.]
- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *St. Louis Urban Mathematics Collaborative: Four-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [37 pp.]
- Webb, N.L., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Reilly, E.M., Middleton, J.A. (1991). *Twin Cities Urban Mathematics Collaborative: Five-Year Site Report*. Wisconsin Center for Education Research School of Education, University of Wisconsin-Madison. [37 pp.]
- Pitman, A.J. (1991) Computers for curricular and instructional management. In *Curriculum and context in the use of computers for classroom learning, Summative Report Volume 2*. London, Ontario: Faculty of Education, University of Western Ontario, 157-181.
- Pitman, A. (1991). Teachers' use of computers for curricular and instructional management. In: *Curriculum and context in the use of computers for classroom learning, Interim Report #5*. London, Ontario: Faculty of Education, University of Western Ontario, 185-212.
- Pittelman, S.D., Webb, N.L., Fadell, E.E., Romberg, T.A., Pitman, A.J., & Sapienza, M. (1990). *A guide to documentation*. Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [62 pp + 76 pp, appendices.]
- Pitman, A.J. (1990). Computers for curricular and instructional management. In *Curriculum and context in the use of computers for classroom learning. Interim report #4*. London, Ontario: Faculty of Education, University of Western Ontario, 100-114.
- Pitman, A.J. (1990) Teachers' uses of computers for curricular and instructional management. In *Curriculum and context in the use of computers for classroom learning. Interim report #3*. London, Ontario: Faculty of Education, University of Western Ontario, 100-132.
- Webb, N., Pittelman, S.D., Romberg, T.A., Pitman, A.J., Middleton, J.A., Fadell, E.M., & Sapienza, M. (1990) *The Urban Mathematics Collaborative Project: Report to the Ford Foundation on the 1988-89 School Year*. Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [68 pp, + 417 pp, appendices.]
- Pitman, A.J. (1989) The administrative uses of computers. In *Curriculum and context in the use of computers for classroom learning. Interim report #2*. London, Ontario: Faculty of Education, University of Western Ontario, 83-102.
- Pitman, A.J. (undated - 1989) Administrative applications of computers. In *Curriculum and context in the use of computers for classroom learning. Interim report #1*. London, Ontario: Faculty of Education, University of Western Ontario, 71-78.
- Romberg, T.A., Pitman, A.J., Pittelman, S.D., Webb, N.A., Fadell, E.M., & Middleton, J.A. (1989) *Mathematics teachers' views about teaching as a profession: An initial assessment* (Report from the UMC Documentation Project). Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [42 pp. + 42 pp. appendices.]
- Middleton, J.A., Webb, N.A., Romberg, T.A., Pittelman, S.D., Pitman, A.J., & Fadell, E.M. (1989) *Characteristics and attitudes of frequent participants in the Urban Mathematics Collaboratives: Results of the Secondary Mathematics Teacher Questionnaire*. Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [48 pp. + 16 pp. appendices.]
- Webb, N., Pittelman, S., Romberg, T., Pitman, A., Fadell, E., & Williams, S. (1989) *Report to the Ford Foundation on the 1987-88 school year The Urban Mathematics Collaborative Project*. Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-

Madison. [83 pp. + 313 pp. appendices.]

Webb, N.A., Pittelman, S.D., Romberg, T.A., Pitman, A.J., & Williams, S.R. (1988) *The Urban Mathematics Collaborative Project: Report to the Ford Foundation on the 1986-87 school year* (Program report 88-1). Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [47 pp. + 307 pp. appendices.]

Romberg, T.A., Webb, N.A., Pitman, A.J., & Pittelman, S.D. (1987) *1986 Annual Report to the Ford Foundation: The Urban Mathematics Collaborative Project* (Program report 87-4). Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [45 pp. + 198 pp. appendices.]

Romberg, T.A., & Pitman, A.J. (1985) *Annual report to the Ford Foundation: The Urban Mathematics Collaborative Projects* (Program report 86-1). Madison, Wisconsin: Wisconsin Center for Education Research, University of Wisconsin-Madison. [79 pp.]

Pateman, N. & Pitman, A. (1985) *The Mathematics Curriculum and Teaching Project: Report to the Curriculum Development Centre*. Geelong, Australia: Deakin University School of Education. [15 pp.]

Pitman, A. (1979) *Integrated science in Hong Kong: An attempt to monitor teachers' attitudes. Report to the Director of Education*. Geelong, Australia: Deakin University. [167 pp. + 74 pp. appendices.]

Pitman, A. (1979) *The Deakin University counselling package: Evaluation report*. Geelong, Australia: Deakin University. [16 pp.]

Videotape

Pitman, A. & Burton, E. (1979). *Getting started: Adult entry to offcampus studies*. Geelong, Australia: University Community Services, Deakin University.

Teaching Materials, e.g. manuals, course outlines

Faculty of Education, University of Western Ontario

Pitman, A. & Ellett, F. (2004). Professionalism: Its ambiguity in the current reforms in Ontario. In J.M. Mangan (Ed.). *Social Foundations of Education coursebook 2005-2006*.

Pitman, A. (2004). When words get in the way. In J.M. Mangan (Ed.). *Social Foundations of Education coursebook 2005-2006*.

Ellett, F. & Pitman, A. (2004). Everything you need to know about test-based validity, but were afraid to ask. In J.M. Mangan (Ed.). *Social Foundations of Education coursebook 2005-2006*.

Open campus publications (Deakin University Press)

Bunbury, R., Corcoran, B., Counahan, B., Finnis, R., Pitman, A., Ross, K., Shotland-Jones, B., Walker, M., Watson, K. & Williams, G. (1994). *Children's choice* [ALL425/625 Language Studies: Literature and Young People]

Pitman, A. (1983). Educational enquiry: An introduction. In A. Pitman (chair) *Educational enquiry: An introduction to educational research* [EED302/402 Introduction to educational research].

Pitman, A. (1983). The natural science approach. In A. Pitman (chair) *Educational enquiry: An introduction to educational research* [EED302/402: Educational Enquiry].

Pitman, A., Bates, R., & Scanlon, J. (1981). Processes of division and assembly. In R. Bates (chair) *Management of resources in schools: Study guide 1* [EED733: Management of Resources in Schools].

Pitman, A. (1981). *Measurement in the classroom: Study guide 1* [ECT322: Measurement in the Classroom].

Turner, D., Pitman, A., McTaggart, R., & Carr, W. (1977). *Introduction to educational research* [EED301: Introduction to Educational Research]. 2 chapters.

School textbooks

Contributing Author:

Dawes, L., Daffey, B., & Bail, G. (Eds.) (1970) *Modern Mathematics*, Book 4, Jacaranda Press, Melbourne.

Dawes, L., Daffey, B., & Bail, G. (Eds.) (1969) *Modern Mathematics*. Book 3, Jacaranda Press,

Melbourne.

Abstracts and/or Papers Read:

Pitman, A. (July, 2004). Mathematics curriculum, policy and identity formation Paper presented at the Conference of the Comparative Education Society of Europe, Copenhagen, Denmark.

Pitman, A. (with R. Benetar, H. Ross, V. Massemann & M. Ginsberg) (March, 2004). Beyond good and evil: Educating for peace and social justice. Paper presented at the Annual Conference of the Comparative and International Education Society, Salt Lake City, UT.

Ellett, F., Pitman, A. & Ericson, D. (November, 2003). The tangle of (causal) influence in educational research and evaluation: A critique of promising conceptions. Paper presented at FWO-Vlaanderen Program Research Community Conference, Leuven, Belgium.

Pitman, A. (March, 2003). The professional teacher: Accountable or responsible. Paper presented at the Annual Conference of the Comparative and International Education Society, New Orleans, LA.

Ellett, F. & Pitman, A. (October, 2002). Teachers as professional leaders: Ethical tensions in the world of standards - Accountability versus responsibility. Paper delivered at the 7th Annual Values and Leadership Conference, OISRE/University of Toronto,

Tatnall, A. & Pitman, A. (August, 2002). Issues in decentralisation and central control in educational management: The enabling and shaping role of technology. Paper presented at the International Federation for Information Processing (IFIP) World Computer Conference, Montreal.

Tatnall, A. & Pitman, A. (August, 2002). Information technology and control in educational management. Paper presented at the International Federation for Information Processing Working Group Conference: Information Technology in Educational Management, Helsinki, Finland.

Pitman, A. (May, 2002). Comparing curricula: Methodological issues. Paper presented at the Annual Conference, Comparative and International Education Society of Canada, Toronto.

Pitman, A. (March, 2002). Comparing curricula: Methodological issues. Paper presented at the Annual Conference of the Comparative and International Education Society, Orlando, FL.

Pitman, A. & Turok, B. (May, 2001). Mathematics curriculum in a state of transition: Slovakia. Paper presented at the annual Conference, Comparative and International Education Society of Canada, Quebec City.

Pitman, A. (March, 2001) Conflicting visions, competing expectations: Control and skilling of education in Canada. Paper presented at the Annual Conference, Comparative and International Education Society, Washington, DC.

Lin, J, Pitman, A. & Majhanovich, S. (May, 2000). Conflicts between college English teaching and testing in China. Paper presented at the Annual Conference, Comparative and International Education Society of Canada, Edmonton.

Pitman, A. (May, 2000) Globalization and deskilling: A global perspective. Paper presented at the annual Conference, Comparative and International Education Society of Canada, Edmonton.

Pitman, A. (March, 2000) Locations in time and space: (De)constructing mathematics in schools .Paper presented at the Annual Conference, Comparative and International Education Society, San Antonio.

Pitman, A. & Christie, F. (June, 1999). Pakistan: The state, religion and school mathematics. Paper presented at the annual Conference, Comparative and International Education Society of Canada, Sherbrooke, Quebec.

Pitman, A. & Christie, F. (April, 1999). Colonial echoes, global resonances: Mathematics education in Pakistan. Paper presented at the Annual Conference, Comparative and International Education Society, Toronto.

Pitman, A. (1998, May). Mathematics Education: Multicultural, monocultural or acultural? Paper presented at the Annual Conference, Canadian Society for Studies in Education, Ottawa, Ontario.

Pitman, A. (1998, April). Mathematics Education: Multicultural, monocultural or acultural? Paper presented at the Annual Meeting, American Education Research Association, San Diego,

California.

- Pitman, A. & Gao, G. (1998, March). Mathematics education in cultural, political and economic context: China and Canada contrasted. Paper presented at the Annual Conference, Comparative and International Education Society, Buffalo, NY.
- Pitman, A. (1997, March). Changed work, changed schooling. Rationale for public schooling. Paper presented at the Annual Conference, Comparative and International Education Society, Mexico City, Mexico.
- Pitman, A. (1996, March). School mathematics education as cultural history. Paper presented at the Annual Conference, Comparative and International Education Society, Williamsburg, Virginia.
- Pitman, A. (1995, March). Mathematical discourse as cultural artifact. Paper presented at the Annual Conference, Comparative and International Education Society, Boston, Mass.
- Pitman, A. (1994, June). Mathematics education as cultural text. Paper presented, Annual Meeting, Canadian Society for the Study of Education, Calgary, Alberta.
- Pitman, A. (1994). Mathematical education and its cultural roots. Paper presented at the Annual Conference, Comparative and International Education Society, San Diego.
- Pitman, A. (1994). Mathematics education and cultural differentiation. Paper presented at the Annual Conference, Canadian Society for the study of Education, Calgary, Alberta.
- Pitman, A. (1993). Performance assessment and reporting. Paper presented to the Western Ontario Professional Development Project, Woodstock, ON.
- Pitman, A. (1993, March). Mathematics education as ideology. Paper presented, Annual Conference, Comparative and International Education Society, Kingston, Jamaica.
- Hu, J. & Pitman, A. (1993, March). Unfolding China's high school English textbooks: A search for the hidden curriculum. Paper presented at the Annual Conference, Comparative and International Education, Kingston, Jamaica.
- Middleton, J., Pitman, A. & Webb, N. (1993, April). Collaboration and change in mathematics teachers' professional beliefs: A report of a four-year longitudinal study. Paper presented, Annual Meeting, the American Education Research Association, Atlanta, Georgia.
- Hu, J. & Pitman, A. (1992, March). For a national identity: The education system of New China. Paper presented, Annual Conference of the Comparative and International Education Society, Annapolis, Maryland.
- Pitman, A. (1992, March). Schooling and the formation of a national identity: An Australian case. Paper presented, Annual Conference, Comparative and International Education Society, Annapolis, Maryland.
- Pitman, A. (1992). Transition years mathematics. Presentation to the Western Ontario Transition Years Project Workshop, London, ON.
- Pitman, A. (1991, May). Making the N.C.T.M. standards accessible. Paper presented, Eighteenth Annual Conference, Ontario Association for Mathematics Education, Toronto.
- Pitman, A. (1991). Local control in schooling: Canada and Australia contrasted. Paper presented, Annual Conference, Comparative and International Education Society, University of Pittsburgh.
- Pitman, A. (1987, December). Teachers' work and curriculum reform in mathematics education. Paper presented, Mathematical Association of Victoria Annual conference, Monash University, Melbourne, Australia.
- Pitman, A. (1987, October). The professional mathematics teacher: Contradictions. Paper presented, Seventeenth Annual State Mathematics Conference, Winston-Salem, North Carolina.
- Pitman, A. (1987, April). Documenting and evaluating the work of teacher collaboratives and their roles in supporting the goals of MCTP. Paper presented, Annual Conference Research Preservice, National Council for Teachers of Mathematics (Co-sponsored by National State Supervisors of Mathematics). Chicago.
- Pitman, A., & Stephens, W.M. (1986, December). Teacher-industry collaboration in mathematics education. Paper presented, Mathematical Association of Victoria Annual Meeting, Monash University, Melbourne, Australia.
- Romberg, T., Pitman, A., & A-Zanzali, N. (1986, April). Uses of classroom time: intentions of authors and actual classroom episodes. Paper delivered, Annual Meeting of the American Educational Research Association, San Francisco.
- Pitman, A. (1986, April). Professionalization and the occupation of teaching: the Victorian experience. Paper delivered, Annual Meeting of the American Educational Research Association, San Francisco.

Pitman, A., & Romberg, T. (1985, March). Instructional episodes in elementary mathematics classrooms. Paper delivered, Annual Meeting of the American Educational Research Association, Chicago.

Popkewitz, T., Barry, A., & Pitman, A. (1984, April). Curriculum reform and its messianic quality: The 1980s. Paper delivered, Annual Meeting of the American Educational Research Association, New Orleans.

Pitman, A., & Garner, J. (1980, September). Developing learning skills after enrollment. Paper delivered, National Workshop, Entering External Students: Their Needs, Our Responses. University of New England, Armidale, New South Wales.

Pitman, A. (1979, November). Pre-enrollment study skills development material for external studies. Paper delivered, National Conference, Adults into education: The transition. Australian National University, Canberra.

Crocker, S.W., & Pitman, A. (1979, November). Deakin University: The counselling package and the mature age entry scheme. Paper delivered, National Conference, Adults into Education: The Transition. Australian National University, Canberra.

Pitman, A. (1979, May) Self selecting mature age students. Paper delivered, Higher Education Research & Development Society of Australasia Conference, Brisbane.

Pitman, A. (1975, July) Considerations on the planning of courses in mathematical education for preservice training of primary school teachers. Paper delivered, South Pacific Association for Teacher Education Conference, Sydney.

Public symposium

Pitman, A. (1990, January). Reform of mathematics curriculum. Invited paper, Simposio teorie y practica del desarrollo curricular: Perspectivas internacionales, Universidad Complutense, Madrid, Spain. (Jointly organised by the University and the Comunidad de Madrid.)

Invited working conferences

Pitman, A. (2005, September). Ontario, Canada: The state asserts its voice - accountability supercedes responsibility. Globalization and directions in teacher education. Brasenose College, Oxford, England.

Pitman, A. (1995, September). Teachers as professionals: Community interactions. Invitational Conference, Community Collaboration and Science Teaching. National Center for Science Teaching and Learning. Ohio State University, Columbus, Ohio, U.S.A.

Pitman, A. (1988, September). Australia: Technical rationality and educational control. Paper presented, meeting of International Study Group of International Reform Policy. Swedish Institute of Education, Stockholm.

Pitman, A. (1987, October). Australia: Contestation for control of teacher education. Paper presented, Invitational Conference on International Trends in the Control of Teacher Education. Wingspread Conference Center, Racine, Wisconsin.

Pitman, A. (1987, January). Reform of teacher education in Australia. Paper presented, meeting of the International Study Group for Educational Reform Policy. University College of Education, Reykjavik

Pitman, A. (1985, September-October). Historical analysis and the study of educational reform. Paper delivered, Invitational Conference Educational on Reform Policy in Five Nations, Bellagio, Italy.

Clarke, V., & Pitman, A. (1981, May). Teletutorials. Paper delivered, National Workshop on External Studies. Adelaide College of Advanced Education.

Other conference participation:

Conference Co-Chair, Annual Conference of the Western Ontario Mathematics Association, London, Ontario, October, 1992.

Conference Chair, First Annual Conference of the Western Ontario Mathematics Association, London, Ontario, October, 1991.

Conference Chair, Second Annual Conference of the Western Ontario Mathematics Association, London, Ontario, October, 1992.

SERVICE OUTSIDE THE UNIVERSITY

Research Proposal Reviewing:

2004 External Reviewer (Educational Sciences): Fundação para a Ciência e Tecnologia (Portugal).

1995- Reviewer, Social Sciences and Humanities Research Council (Canada).

Service to the Community:

1986 Working Group on Mathematics and Science, Ministry of Education, Victoria, Australia

1987-88 Mathematics, Science and Technology Advisory Committee, Ministry of Education, Victoria, Australia

Journal review panels:

2004- present *Journal for Research in Mathematics Education*

2002- present *Canadian Journal of Education*

2001- present *Canadian and International Education*

Alberta Journal of Education

1990 - present *Journal of Curriculum Studies*

1990 - 98 *Journal of Qualitative Studies in Education.*

1991 - 98 *Journal for Education Policy.*