

CURRICULUM VITAE

James Lloyd Mandigo, Ph.D., M.A., B.A.

Address

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Current Title: Assistant Professor

A. Formal Education:

Doctorate of Philosophy: Physical Education and Recreation, 2001
University of Alberta, Edmonton, Alberta

Masters of Arts: Child and Development Studies, 1996
Laurentian University, Sudbury, Ontario

Honours Bachelor of Arts: Physical Education (major); Psychology (minor), 1994
Wilfrid Laurier University, Waterloo, Ontario

B. Academic Distinctions and Awards

Social Science and Research Humanities Council Doctoral Fellowship, 1998 - 2000
Awarded nationally for excellence in research and academic achievement. (Value: \$33,240 over 2 years)

Walter H. Johns Graduate Fellowship, 1998-2000
Awarded internally by the University of Alberta for excellence in research and academic achievement (Value: \$3200/ year)

Marth Piper Research Communications Prize, 1998
Awarded for top poster presentation by the Graduate Society Association. (Value: \$50)

Graduate Students Association Fellowship Award, 1998
Awarded for contribution towards graduate student affairs by the Graduate Society Association at the University of Alberta (Value: \$300)

University of Alberta Ph.D. Scholarship, 1996 - 1998
Awarded by the University of Alberta for academic achievement (Value: \$26,000 over 2 years)

Governor General Gold Medal for Academic Achievement, 1996
Awarded by the Laurentian University Senate for top graduating graduate student.

Wilfrid Laurier Fourth Year Dean's Honour List, 1994
Acknowledgement by the Dean of Arts and Science for a cumulative mark over 80%.

Lake Huron Recreationists Zone Association Scholarship, 1993
Awarded by the Lake Huron Recreationists Zone Association for academic achievement and contributions in recreation (Value: \$200)

C. Academic Positions Held

Assistant Professor: Brock University, St. Catharines, ON (July 1, 2000 – current)

Sessional Instructor: University of Alberta, Edmonton, Alberta (Sept., 1996 - December, 1999)

Sessional Instructor: Concordia University College of Alberta, Edmonton, Alberta (Jan., 1998 - April, 1998)

Graduate Teaching Assistant: Laurentian University, Sudbury, Ontario, Canada (September, 1994 – April, 1996)

Undergraduate Teaching Assistant: Wilfrid Laurier University, Waterloo, Ontario, Canada (January, 1994 - April, 1994)

D. Creative/ Scholarly Activities

1. Publications

a) Book and Book Chapters

Mandigo, J. L. (2003). Using problem based learning to enhance tactical awareness in target games. Chapter in J. Butler, L. Griffin, B. Lombardo, & R. Natasi (Eds.). *Teaching games for understanding in physical education and sport: An international perspective* (pp. 15 – 28). Oxon Hill, MD: National Association for Sport and Physical Education.

b) Papers in Peer Reviewed Journals

Livingston, L. A., & **Mandigo, J. L.** (2003). Bilateral rearfoot asymmetry and anterior knee pain syndrome. *Journal of Orthopaedic and Sports Physical Therapy*, 33(1), 48 - 55.

Mandigo, J. L. & Anderson, A. T. (2003). Using the pedagogical principles in net/ wall games to enhance teaching effectiveness. *Teaching Elementary Physical Education*, 14(1), 8 – 11.

Mandigo, J. L. & Holt, N. L. (2002). Putting theory into practice: Enhancing motivation through OPTIMAL strategies. *Avante*, 8(3), 21 - 29.

Mandigo, J. (2002). The MOVEMENT towards active schools. *Physical and Health Education Journal*, 68(3), 4 - 10.

Spence, J., **Mandigo, J.**, Poon, P., & Mummery, W. K. (2001). A survey of physical education enrollment at the secondary level in Alberta. *Avante*, 7, 97 - 106.

Mandigo, J.L., & Holt, N.L. (2000). The inclusion of optimal challenge in teaching games for understanding. *Physical and Health Education Journal*, 66(3), 14-19.

Mandigo, J.L. & Holt, N.L. (2000). Putting theory into practice. How cognitive evaluation theory can help us better understand how to motivate children in physical activity environments. *Journal of Physical Education, Recreation and Dance*, 71(1), 44-49.

O'Reilly, E., Romanow, S., Rutledge, M., Covey, J., & **Mandigo, J.** (1999). See Jane throw: Exploring a fundamental skill with girls and women. *Women in Sport and Physical Activity Journal*, 8(2), 45-62.

Natho, K.E., & **Mandigo, J.L.** (1999). Practical approach to adapting recreational games for children of all abilities. *Palaestra*, 15(1), 38-43.

Livingston, L.A., & **Mandigo, J.L.** (1999). Bilateral Q angle asymmetry and anterior knee pain syndrome. *Clinical Biomechanics*, 14(1), 7-13.

Mandigo, J.L., & Thompson, L.P. (1998). Go with their flow: Using Flow Theory to help practitioners intrinsically motivate children to be physically active. *The Physical Educator*, 55(3), 145-159.

Mandigo, J.L., & Couture, R.T. (1996). An overview of the components of fun in physical education, organized sports and physical activity programs. *Avante*, 2(3), 56-72.

d) Published Peer Reviewed Abstracts

Mandigo, J.L., & Thompson, L. (2001). Creating developmentally appropriate self-report instruments for children: An illustrative example. *Research Quarterly for Exercise and Sport*, 71(supplement), A41-A42.

Mandigo, J.L., & Thompson, L.P. (2000). Using children's descriptions to provide content validity evidence in the development of a self-report instrument for optimal challenge. *Journal of Sport and Exercise Psychology*, 22(supplement), S75.

Mandigo, J.L., Thompson, L.P., & Couture, R.T. (1998). Equating flow theory with the quality of children's physical activity experiences. *Journal of Sport and Exercise Psychology*, 20(supplement), S94.

Livingston, L.A., & **Mandigo, J.L.** (1997). Bilateral within-subject Q angle asymmetry in young adult females and males. In H.A. Benghuzzi & P.K. Bajpai (Eds.). *Biomedical Science Instrumentation (Vol. 33)* (pp. 112-117). Technical papers composing the proceedings of the 34th Annual Rocky Mountain Bioengineering Symposium & 34th International ISA Biomedical Sciences Instrumentation Symposium (April 11 - 13). Dayton, OH.

e) Papers in Professional Journals

Mandigo, J. L. (2001). The globalisation of active schools. *OPHEA.net*. Retrieved from: <http://www.ophea.net/GlobalizationASfeature.pdf>

Mandigo, J.L., Thompson, L.P., Spence, J. Melnychuk, N., Schwartz, M. Causgrove-Dunn, J., Marshall, D., Gessell, J., & Covey, J. (2000). A descriptive profile of physical education programs in Alberta. *Runner*, 38(2), 39-43.

Covey, J., **Mandigo, J.L.**, O'Reilly, E., Romanow, S., & Rutledge, M. (2000). See Jane throw... See Jane smile! *Runner*, 38(1), 27-30.

Holt, N.L., & **Mandigo, J.L.** (1999). Now dribble around the cones: The incorporation of skill-development in a games-centered approach. *Runner*, 37(1), 22-26.

Thompson, L.P., & **Mandigo, J.L.** (1997). Motivating students has its rewards. *The Alberta Teaching Association Magazine*, 78(1), 15-17.

Mandigo, J.L., & Couture, R.T. (1996). SportCan: The next steps to Sportability. *OPHEA Journal*, Winter, 10-14.

Mandigo, J.L., & Livingston, L.A. (1995). An objective analysis of Sportability from a developmental perspective. *OPHEA Journal*, Spring, 4-10.

f) Technical Papers

Mandigo, J. L. & Holt, N. L. (2002). Putting theory into practice: Enhancing motivation through OPTIMAL strategies. *Physical and Health Education Journal*, 68(2), 41.

Mandigo, J.L., Thompson, L.P., Spence, J., Melnychuk, N., Schwartz, M., Causgrove-Dunn, J., Marshall, D., Gessell, J., & Covey, J. (2001). Who is teaching physical education in Alberta schools? *Physical and Health Education Journal*, 66(4), 42.

Mandigo, J.L., Thompson, L.P., Spence, J., Melnychuk, N., Schwartz, M., Causgrove-Dunn, J., Marshall, D., Gessell, J., & Covey, J. (2000). Physical activities available at Alberta schools. *Research Update*, 7(4).

Mandigo, J.L., & Thompson, J.L. (1999). Gaining a better understanding of children's optimal challenge experiences in physical education. *CAHPERD Journal*, 65(4), 20.

Thompson, L.P., **Mandigo, J.L.**, Marshall, D., Causgrove-Dunn, J., Spence, J., Schwartz, M., Melnychuk, N., Covey, J. (1999). How much physical education is provided, what content is taught and who teaches physical education in Alberta schools? *CAHPERD Journal*, 65(3), 17.

Mandigo, J.L., Thompson, L.P., Covey, J. (1999). Does a "flow" experience mean children enjoy physical activity more? *CAHPERD Journal*, 65(1), 27.

Thompson, L.P., **Mandigo, J.L.**, & Halas, J. (1999). What do pre-service elementary teachers perceive as positive and negative experiences in physical education? *CAHPERD Journal*, 65(1), 26.

Mandigo, J.L., Spence, J.C., Poon, P.L., & Mummery, K. (1999). Physical education enrolment at the secondary level in Alberta. *Research Update*, 6(3).

Mandigo, J., & Sidney, K. (1995). Research review: Metabolic and hemodynamic responses to walking with hand weights in older individuals. *Vanguard*, December, 5.

Mandigo, J., & Sidney, K. (1995). Research review: Compatibility of adaptive response with combining strength and endurance training. *Vanguard*, September, 9.

g) Thesis Work

Mandigo, J.L. (2001). *Creating a developmentally appropriate self-report instrument of children's optimal challenge during physical activity*. Unpublished doctoral thesis. University of Alberta, Edmonton, Alberta, Canada.

Mandigo, J.L. (1996). *The underlying components of fun: Fun in physical education classes, organized sports and physical activity programs*. Unpublished master's thesis, Laurentian University, Sudbury, Ontario, Canada.

Mandigo, J.L. (1994). *The past, present and future of Sportability: 1994 program analysis*. Unpublished undergraduate thesis, Wilfrid Laurier University, Waterloo, Ontario, Canada.

h) Papers submitted to Referred Journals

Mandigo, J. L., Spence, J. C., Thompson, L. P., Melnychuk, N., Schwartz, M., Marshall, D., & Causgrove Dunn, J (accepted with revisions). What's going on in physical education classes? An Alberta example. *Avante*.

Mandigo, J. L., Thompson, L., Spence, J., Melnychuk, N., Schwartz, M., Marshall, D., & Causgrove Dunn, J. (submitted). A descriptive profile of physical education teachers. Manuscript submitted to *Alberta Journal of Educational Research*.

Holt, N. L., & **Mandigo, J. L.** (submitted). A descriptive analysis of children's perceptions of stress and coping in youth sport settings. Manuscript submitted to *Journal of Sport Sciences*.

Mandigo, J. L. & Natho, K. E. (submitted). Examining campers' quality of experience at summer camp. *Palaestra*.

Mandigo, J. L., & Sheppard, J. (submitted). The Human Race: A Canadian experience. *Healthy Lifestyles Journal*.

i) Manuscripts in progress

Mandigo, J. L., Dunn, J. G. H., & Thompson, L. P. (in progress). *Using children's multidimensional scaling techniques as a source of construct validity*. Manuscript in progress. Brock University, St. Catharines, Ontario, Canada.

Mandigo, J. L., Thompson, L. P., Bouffard, M., & Nielsen, B. (in progress). *The relationship between choice, optimal challenge and intrinsic motivation*. Manuscript in progress. Brock University, St. Catharines, Ontario, Canada.

Mandigo, J. L., Stevens, D., & Taylor, T. (in progress). *Impact of rewards and goal orientation on children's motivation*. Manuscript in progress. Brock University, St. Catharines, Ontario, Canada.

2. Reports Submitted to External Organizations

Mandigo, J.L. (2002, January). *Examining the quality of camper experiences during programs at Easter Seal summer camps: Summer 2001*. Report submitted to the Ontario Easter Seal Society. Brock University, St. Catharines, Ontario.

Mandigo, J. L. (2001, September). *Physical education online AQ course results*. Report submitted to the Ontario Physical and Health Education Association. Brock University, St. Catharines, Ontario.

3. Papers Presented at Conferences and Learned Societies

☆ Refereed

☆ **Mandigo, J. L.**, & Sheppard, J. (2002, October). *Learning speedball through a tactical approach*. Oral presentation at the Ontario Physical and Health Education Conference (October 26th). Orillia, Ontario.

☆ **Mandigo, J. L.**, Sullivan, P., Yardley, J., (2002, October). An examination of physical activity intensity and perceived competence by gender in a high-school sample. Oral presentation at the Canadian Society for Psychomotor Learning and Sport Psychology Conference (October 18th). Vancouver, British Columbia.

☆ Taylor, T., Stevens, D., & **Mandigo, J. L.** (2002, October). Motivational factors influencing task difficulty. Oral presentation at the Canadian Society for Psychomotor Learning and Sport Psychology Conference (October 19th). Vancouver, British Columbia.

☆ **Mandigo, J. L.** (2002, May). *The globalization of active school*. Oral presentation at the Canadian Association for Health, Physical Education, Recreation, and Dance Conference (May 10th). Banff, Alberta, Canada.

☆ **Mandigo, J. L.** & Holt, N. L. (2002, May). Putting theory into practice: Enhancing motivation through OPTIMAL strategies. Canadian Association for Health, Physical Education, Recreation, and Dance Conference (May 11th). Banff, Alberta, Canada.

Gray, B., & **Mandigo, J. L.** (2001, October). *Examining the quality of camper experiences during programs at Ontario Easter Seal camps*. Oral presentation at the Easter Seal Camping and Recreation Institute (October 10 - 14). Jackson's Gap, Alabama.

☆ **Mandigo, J. L.** (2001, August). *Using problem solving based learning to enhance tactical awareness in target games*. Oral presentation at the International Conference for Teaching Games for Understanding (August 4). Plymouth, NH.

☆ **Mandigo, J.L., & Thompson, L.** (2001). *Creating developmentally appropriate self-report instruments for children: An illustrative example*. Oral presentation at the American Alliance for Health, Physical Education, Recreation and Dance Conference (March 31). Cincinnati, OH.

☆ **Mandigo, J. & Thompson, L.** (2000, October). *Constructing developmentally appropriate self-report instruments for children: An illustrative example*. Oral presentation at the Council of University Professors and Researchers (October 14). Orillia, Ontario, Canada.

☆ **Mandigo, J. & Melnychuk, N.** (2000, October). *A profile of who is teaching physical education in Alberta schools*. Oral presentation at the Council of University Professors and Researchers (October 14). Orillia, Ontario, Canada.

Schwartz, M., & **Mandigo, J.** (2000, October). *Ever Active Alberta schools*. Oral presentation at the Canadian Health, Physical Education, Recreation and Dance Conference (October 13). Orillia, Ontario, Canada.

☆ Livingston, L., & **Mandigo, J.** (2000, August). *Bilateral rearfoot asymmetry and anterior knee pain syndrome*. Oral presentation at the XIth Congress of the Canadian Society of Biomechanics (August 23-26). Montreal, Quebec, Canada.

☆ Mandigo, J.L., & Thompson, L.P. (2000, June). *Using children's descriptions to provide content validity evidence in the development of a self-report instrument for optimal challenge*. Oral presentation at the North American Society for Psychology of Sport and Physical Activity Conference (June 12). San Diego, CA.

☆ **Mandigo, J.L., Melnychuk, N., Thompson, L., Spence, J., Schwartz, M., Causgrove-Dunn, J., Marshall, D., Gessell, J., & Covey, J.** (2000, May). *What's going on in physical education programs across Alberta*. Oral presentation at the Health and Physical Education Conference (May 5). Calgary, Alberta, Canada.

Mandigo, J.L. & Thompson, L.P. (2000, February). *Using children's descriptions of perceived task difficulty as a source of content validity*. Poster presentation at Research Revelations (February 7). University of Alberta, Edmonton, Alberta, Canada.

- ☆ **Mandigo, J.L.**, & Thompson, L.P. (1999, October). *Children's descriptions of their optimal challenge experiences*. Abstract presented at the Canadian Society for Psychomotor Learning and Sport Psychology Conference (October 29). University of Alberta, Edmonton, Alberta, Canada.
- Mandigo, J.L.**, & Thompson, L.P. (1999, February). *Understanding children's optimal challenge experiences (pilot study)*. Poster presentation at Research Revelations (February 13) University of Alberta, Edmonton, Alberta, Canada.
- ☆ **Mandigo, J.L.**, Thompson, L.P., & Couture, R.T. (1998, June). *Equating flow theory with the quality of children's physical activity experiences*. Poster presentation at the North American Society for Psychology of Sport and Physical Activity (June 6). St. Charles, IL:
- ☆ Covey, J.A., **Mandigo, J.L.**, O'Reilly, E., Romanow, S., & Rutledge, M. (1998, May). *See Jane throw - See Jane smile!* Presentation to the Canadian Association for Health, Physical Education, Recreation and Dance Conference (May 6 - 9, 1998). Saskatoon, SK.
- ☆ Thompson, L.P., **Mandigo, J.L.**, & Halas, J. (1998, May). *Learning from past experiences in physical education*. Presentation to the Canadian Association for Health, Physical Education, Recreation and Dance Conference (May 6 - 9, 1998). Saskatoon, SK.
- ☆ Thompson, L.P., **Mandigo, J.L.**, & Halas, J. (1998, May). *Pre-service teachers' past experiences and attitudes towards PE*. Presentation to the Canadian Association for Health, Physical Education, Recreation and Dance Conference (May 6 - 9, 1998). Saskatoon, SK.
- ☆ Livingston, L.A., & **Mandigo, J.L.** (1997, September). *Bilateral within-subject Q angle asymmetry in asymptomatic controls versus anterior knee pain sufferers*. Paper presented at the Twenty-First Annual Meeting of the American Society of Biomechanics (September 24-27). Clemson, SC.
- ☆ **Mandigo, J.L.**, Thompson, L.P., & Couture, R.T. (1997, May). *Evaluating the quality of children's physical activity experiences*. Poster presented at the Canadian Association of Health, Physical Education, Recreation and Dance (May 1 - 3). Red Deer, AB: Red Deer College.
- ☆ Livingston, L.A., & **Mandigo, J.L.** (1997, April). *Bilateral within-subject Q angle asymmetry in young adult females and males*. Abstract presented at the 34th Annual Rocky Mountain Bioengineering Symposium (April 11 - 13). Dayton, OH.
- ☆ Livingston, L.A., **Mandigo, J.L.** & Irwin, J.C. (1996). Influence of stair dimensions and subject height on angular displacement of the trunk during stair climbing. In T. Bauer (Ed.), *Proceedings: XIII International Symposium on Biomechanics in Sport* (pp. 307-310). Thunder Bay, ON: Lakehead University.
- ☆ **Mandigo, J.L.**, & Couture, R.T. (1995). The underlying components of fun in children's physical activity programs. *Canadian Society for Psychomotor Learning and Sport Psychology Abstracts* (p. 112). Vancouver, BC: Simon Fraser University.

Robbins, S., **Mandigo, J.L.**, & Carmichael, D. (1995, October). *SportCan: The next step to Sportability*. Presentation given at the Ontario Physical and Health Education Association Conference (October 12-13). Orillia, ON.

4. Grants Obtained

a) Internal Grants

Brock University Canadian Institute of Health Research (\$8,072.00)

Investigators: Plyley, M., Hay, J., Gammage, K., Klentrou, N., Wade, T., Faught, B., **Mandigo, J.**, & Cairney, J.

Project Description: The interaction between physical activity and obesity in adolescents.

Role: Co-investigator

Brock University SSHRC New Faculty Research Fund (\$3000)

Investigator: **James Mandigo**

Project Description: Using a whole-child approach to examine children's motivation in a Teaching Games for Understanding (TGFU) environment

Role: Primary Investigator

Brock University Decanal Funding, 2001 (\$2000)

Investigator: **James Mandigo**

Project Description: The effectiveness of online physical education resources (pilot)

Role: Primary Investigator

Applied Health SSHRC Institutional Grant (SIG), 2000 (2,454.83)

Investigator: **James Mandigo**

Project Description: Examining the antecedents and psychological outcomes of optimal challenge in a children's recreation environment

Role: Primary Investigator

Brock University Decanal Funding, 2000 (\$1000):

Investigators: **James Mandigo**, Emily Butler, Heather Leiper

Project Description: Examining the antecedents and outcomes of optimal challenge (pilot study in school)

Role: Primary Investigator

Brock University Decanal Funding, 2000 (\$1000)

Investigators: **James Mandigo**

Project Description: Examining the Children's Perceptions of Optimal Challenge Instrument in a Field Setting

Role: Primary Investigator

ESF/SAS University of Alberta Grant, 1999 (\$2246.40)

Investigators: Spence, J., Thompson, L.P., **Mandigo, J.L.**, Marshall, D., Causgrove-Dunn, J., Schwartz, M., & Melnychuk, N.

Project Description: Assisted with the writing for the study titled - Physical Education in Alberta Schools Study

Role: Co-investigator

Graduate Student Association Lecture Grant, 1998 (\$1300)

Grant Writers: Wilson, P., & **Mandigo, J.L.**

Project Description: Assisted with the writing for the grant that was obtained to bring in Dr. Ken Fox (Exeter University, UK) to speak to the University of Alberta Community

Role: Co-coordinator

Graduate Student Association Lecture Grant, 1997 (\$1800)

Grant Writers: **Mandigo, J.L.**, & Senecal, K.

Project Description: Assisted with the writing for the grant that was obtained to bring in Dr. Richard Ryan (University of Rochester, NY) to speak to the University of Alberta Community

Role: Co-ordinator

Laurentian University Research Fund (LURF), 1995 (\$2000)

Grant Writers: Couture, R.T., & **Mandigo, J.L.**

Project Description: Assisted with the writing for the study titled - The Underlying Components of Fun in Children's Recreation and Physical Education Programs

b) Referred External Grants

Canadian Institute for Health Research, 2003 (under review)

Project Description: Developmental coordination disorder: Examining a feasible screening and intervention for clumsiness – Preventing children from falling through the cracks

Investigators: Hay, J., Cairney, J., Faught, B., **Mandigo, J. L.**, Calzonetti, K.

Role: Co-investigator

Canadian Institute for Health Research, 2003 (under review)

Project Description: The effects of enhanced activity on obesity and related health risk factors in youth: two innovative approaches to the delivery of physical education within ACTIVE Schools

Investigators: Bar-Or, O., Hay, J., Mandigo, J. L., Klentrou, N., Gammage, K., & Cairney, J.

Role: Co-investigator

Social Science and Humanities Research Council, 2003 (\$68, 994)

Investigators: **Mandigo, J. L.**, Anderson, A., & Holt, N. L.

Project Description: Investigating the impact of autonomy supportive game environments on the whole child

Role: Primary Investigator

Canadian Foundation for Innovation, 2002 (\$36,434)

Investigators: Forbes, S., **Mandigo, J. L.**, & Sullivan, P.

Project Description: Utilizing Advanced Technology in Qualitative Fieldwork

Role: Co-applicant

Alberta Advisory Committee for Educational Studies, 1999 - 2001 (\$4540)

Investigators: Thompson, L.P., Spence, J., **Mandigo, J.L.**, Marshall, D., Causgrove-Dunn, J., Schwartz, M., & Melnychuk, N.

Project Description: Assisted with the writing for the study titled - Physical Education in Alberta Schools Study

Role: Co-investigator

Alberta Sport, Recreation, Parks and Wildlife Foundation, 1999 (\$5000)

Investigators: Schwartz, M., Thompson, L.P., Spence, J., **Mandigo, J.L.**, Marshall, D., Causgrove-Dunn, J., & Melnychuk, N.

Project Description: Assisted with the writing for the study titled - Evaluation of Schools Come Alive (Part of Physical Education in Alberta Schools Study)

Role: Co-investigator

Active Lifestyle Grant, 1997 (\$440)

Grant Writers: Covey, J., & **Mandigo, J.**

Project Description: Assisted with the writing for grant that was obtained for the Active Body Camp to enhance active living opportunities for children in the community.

c) External Grants:

Ontario Association for Physical and Health Education Association, 2002 (\$4560)

Investigator: **James Mandigo**

Project Description: Investigating participants' motivation in PlaySport.

Role: Primary Investigator

Easter Seal Society of Ontario, 2001 (\$2000 - in kind)

Investigator: **James Mandigo**

Project Description: Investigating children's motivation in camping programs

Role: Primary Investigator

d) Consultanships and Contracts

Ontario Physical and Health Education Association (\$6000)

Project Description: A collaborative partnership to develop and evaluate the effectiveness of online workshops to support the Ontario and Health Education Curriculum.

Ontario Physical, Health, and Education Association (July., 2000 – September, 2000)

Project Description: Consultant for the Active Schools Awards Program

Schools Come Alive, Edmonton, Alberta (Sept., 1999 - May, 2000)

Project Description: Co-ordinator of the Ever Active Schools Project

Alberta Learning Curriculum Division, Edmonton, Alberta (May 1, 1998 - Feb., 1999)

Project Description: Assisted with writing dimension outcomes, promotion, teacher workshops, and illustrative examples for the 1999 Alberta Physical Education Curriculum (Kindergarten to Grade 12)

5. Other Creative and Scholarly Activities

a) Reviewer

AVANTE Journal

Reviewer for 2 manuscript to date

CAHPERD Journal

Reviewer for 3 manuscripts to date

Leisure/ Loisir: Journal of the Canadian Association for Leisure Studies

Reviewer for 1 manuscript to date

Canadian Journal of Behavioural Sciences

Reviewer for 1 manuscript to date

Reidmore Books Inc. : Educational Publishers

Reviewer for children's book series on "All About Canadian Sports", October - November, 1999.

Edmonton Sport Council

Reviewer for "For the Love Of It; Edmonton Sport Strategy", September, 1997

b) Memberships

American Association for Health, Physical Education, Recreation and Dance

Current Member

Canadian Association for Health, Physical Education, Recreation and Dance

Current Member

North American Society for the Psychology of Sport and Physical Activity

June, 1998 - June, 2001

Canadian Society for Psychomotor Learning and Sport Psychology

October, 1995 - September, 1996

Lake Huron Recreationists Association Student Membership

December, 1993 - December, 1994

c) Community Workshops

Mandigo, J. L. (2002, June). *Facilitating camper choice*. Oral presentation at Ontario Easter Seal Pre-Camp Training Session (June 29). Perth, ON.

Mandigo, J. L. (2002, May). *Examining the quality of camper experiences during programs at Ontario Easter Seal camps*. Oral presentation at the Ontario Easter Seal Senior Staff Training (May 4). Port Colbourne, ON.

Mandigo, J.L. (2000, July). *Individual and group goal setting*. Workshop presented to the Leaders In Training Program (July 7). Merrywood Easter Seal Camp, Perth, Ontario, Canada.

Mandigo, J.L. (2000, June). *It's as easy as ABC!*. Workshop presented to the Easter Seal Society Summer Programming Weekend (June 2). Wooded Easter Seal Camp, London, Ontario, Canada.

Mandigo, J.L. (2000, May). *Assessing your physical education program*. Workshop presented at the Alberta Assessment Consortium Workshop (May 4). University of Calgary, Calgary, Alberta, Canada.

Mandigo, J.L. (2000, January). *The new Alberta Physical Education curriculum*. Professional development in-service workshop to Meyonohk Elementary School (January 31). Edmonton, AB.

Mandigo, J.L. (1999, November). *Developmental issues pertaining to motivating participants in community recreation programs*. Professional Development in-service workshop to Fun Team Alberta (November 20). Edmonton, AB.

Mandigo, J.L. (1999, October). *Motivating students in the games dimension through OPTIMAL strategies*. Professional Development in-service workshop to Elk Island Public School Board (October 22). Sherwood Park, AB.

Mandigo, J.L. (1999, July). *Child abuse prevention*. In-service staff training at Merrywood Easter Seal Camp (July 7). Perth, ON.

Holt, N.L. & **Mandigo, J.L.** (1998, November). *Now dribble around the cones: The incorporation of skill-development in a games-centered approach*. Presentation to the Western Canadian Physical Education Supervisor's Drive-In Workshop (November 13). Edmonton, AB.

Dwyer, S., **Mandigo, J.**, Holt, N., & Senecal, K. (1998, February). *Encouraging daily physical activity while enhancing learning and enjoyment in the games dimension*. Presentation to the Western Canadian Physical Education Supervisor's Drive-In Workshop (February 8). Edmonton, AB.

Thompson, L., Halas, J., & **Mandigo, J.L.** (1998, February). *Creating a positive gymnasium climate*. Presentation to the Western Canadian Physical Education Supervisor's Drive-In Workshop (February 8). Edmonton, AB.

Mandigo, J.L. (1997, July). *Developmental issues to consider when working with children and adolescents in community recreation programs*. Workshop presentation for Edmonton Community Services (July 17, 1997). Edmonton, AB.

Mandigo, J.L. (1997, January). *Developmental issues surrounding the Sportability series*. Workshop presentation for Edmonton Parks and Recreation Staff Training (January 4, 1997). Edmonton, AB.

d) Guest Lectures at Post-Secondary Institutions

Mandigo, J. L. (2002). *Importance of physical activity on children's health*. Guest presentation to undergraduate students at Brock University CHS 3P80 (Nov 14th). St. Catharines, ON.

Mandigo, J. L. (2002). *Conducting qualitative research with children*. Guest presentation to graduate students at Brock University AHS 5P03 (May 29th). St. Catharines, ON.

Mandigo, J. L. (2002). *Intrinsic motivation and measurement issues in physical activity*. Guest presentation to graduate students at Brock University AHS 5P02 (May 29th). St. Catharines, ON.

Mandigo, J. L. (2002). *Physical education and health resources*. Guest presentation to graduate students at Brock University EDUC 5P28 (January 28th). St. Catharines, ON.

Mandigo, J.L. (2001). *Canadian physical education curriculum: An Alberta example*. Guest presentation at Brock University EDUC 5P28 (February 26th). St. Catharines, ON.

Mandigo, J.L. (2001, January). *Making a difference in physical education*. Guest presentation at Brock University Concurrent Education Program (January 23). St. Catharines, ON.

Mandigo, J.L. (2001, January). *Providing developmentally appropriate programming*. Guest presentation at the Children's Movement Program, Brock University (January 12). St. Catharines, ON.

Mandigo, J.L. (1998, November). *Movement education and the new Alberta PE curriculum*. Guest presentation at the University of Alberta (November 30). Edmonton, AB.

Mandigo, J.L. & Holt, N. (1998, October). *How to optimally challenge children in physical activity environments*. Guest presentation at the University of Alberta (October 7). Edmonton, AB.

Mandigo, J.L. (1998, February). *Shooting skills in soccer*. Guest presentation at the University of Alberta (February 9). Edmonton, AB.

Mandigo, J.L. (1997, September). *Developmental issues surrounding the Sportability series*. Lecture presented at the University of Alberta (September 26). Edmonton, AB.

Mandigo, J.L. (1997, January). *Motor development of children*. Lecture presented at the University of Alberta (January 16). Edmonton, AB.

Mandigo, J.L. (1996, October). *Moveability, Sportability and SportCan: Their relationship to developmentally appropriate physical activities*. Lecture presented at the University of Alberta (October 4). Edmonton, AB.

Mandigo, J.L. (1995, November). *The importance of fun: A developmental perspective*. Lecture presented at Wilfrid Laurier University (November 9). Waterloo, ON.

Mandigo, J.L. (1995, June). *The importance of fun in developmentally appropriate physical activity programs for children*. Lecture presented at Wilfrid Laurier University (June 7). Waterloo, ON.

Mandigo, J.L. (1995, March). *The human digestion system*. Lecture presented at Laurentian University (March 21 & 23). Sudbury, ON.

Mandigo, J.L. (1994, March). *Child abuse in sport and recreation*. Lecture presented at Wilfrid Laurier University (March 21). Waterloo, ON.

e) Certifications

- ◆ Ontario Recreational Canoeing Association (ORCA) Flatwater Level C
- ◆ Red Cross Emergency First Aid and CPR
- ◆ NCCP Level 2 Theory Certification
- ◆ NCCP Level 1 Theory Certification
- ◆ NCCP Level 1 Technical and Practical Certification: Soccer
- ◆ NCCP Level 1 Technical Certification: Swimming
- ◆ NCCP Level 1 Technical Certification: Track and Field

E. Teaching Activities

Brock University, St. Catharines, Ontario

a) Student Supervision: Graduate Students

Joanna Sheppard (September 2002 - current)

b) Graduate Committees

Steve Soroko - M.Ed. Committee Member

Kelly Foster - M.A. Committee Member

Nick Medic - M.A. Committee Member

Chris Gee – M.A. Committee Member

c) Student Supervision: Undergraduate Thesis

- ◆ Sandra Brezak: Children's experiences in PlaySport (September, 2002 - April, 2003)
- ◆ Karla Kerrigan: Children's experiences in PlaySport (September, 2002 - April, 2003)
- ◆ Ken Montour: The cultural significance of lacrosse in native communities (September, 2002 - April, 2003)
- ◆ Janet Reeder: Children's experiences in integrated curriculum. (September, 2002 - April, 2003)
- ◆ Jill Culham: Children's flow experiences in a Teaching Games for Understanding lesson. (September, 2001 - April 2002)
- ◆ Matt Poole: Reasons why adolescents remain and drop-out of secondary physical education (September, 2001 - April, 2002)
- ◆ Emily Smith: Reasons why adolescents remain and drop-out of secondary physical education (September, 2001 - April 2002)

- ◆ Trevor Wright: Developmental issues pertaining to children's sport specialization (September 2001 - 2002).
- ◆ Emily Butler: Fostering self-determination theory in health classes (September, 2000 - April, 2001)
- ◆ Heather Leiper: Fostering self-determination theory in health classes (September, 2000 - April, 2001)

c) Student Supervision: Undergraduate Independent Studies

- ◆ Emily Butler: Healthy Child Development (January, 2001 - April, 2001)
- ◆ Laura O'Conner: Healthy Child Development (January 2001 - April, 2001)
- ◆ Kim Rowe: Integration in Physical Education (September, 2000 - December, 2000)
- ◆ Chad Gibson: Goal Orientation in Youth Sport (September, 2000 - December, 2000)

d) Courses Taught

PHED 1P90 (Foundations of Human Movement Science)

February, 2001 - March, 2001 (enrollment = 400)

PHED 2P00 (Movement Orientation through Developmental Games)

September, 2000 – December, 2000 (enrollment = 118)

September, 2001 - December, 2001 (enrollment = 150)

September, 2002 - December, 2002 (enrollment = 180)

PHED 2P03 (Movement Orientation through Educational Gymnastics)

January, 2001 - April, 2001 (enrollment = 90)

February, 2002 - April, 2002 (enrollment = 120)

PHED 2P84 (Human Growth and Motor Development)

January, 2002 - April, 2002 (enrollment = 280)

January, 2003 – April, 2003 (enrollment = 155)

PHED 3P00 (Movement Orientation through Formal Games)

January, 2001 - April, 2001 (enrollment = 209)

January, 2002 - April, 2002 (enrollment = 210)

January, 2003 – April, 2003 (enrollment = 157)

PHED 3P32 (Movement Orientation to School Physical Education)

September, 2001 - December, 2001 (enrollment = 39)

September, 2002 - December, 2002 (enrollment = 22)

University of Alberta, Edmonton, Alberta

PAC 320 (Structure and Strategy of Games)

Taught twice: January, 1999 - April, 1999; September, 1999 - December, 1999 (enrollment = 33 each time)

PEDS 338 (Physical Activity and Sport for Children)

September, 1999 - December, 1999 (enrollment = 30)

PEDS 292/293 (Movement Education for Children 6 - 12 Years)

Taught five times: September, 1996 - August, 1998 (enrollment = 33 each time)

2. Other Contributions Devoted to Pedagogical Interest

Provincial and Curriculum Material

I have contributed in a significant way towards the development of the following resources:

Ontario Physical and Health Education Association & Faculty of Education (January, 2001 - current)

- *Collaborative partnership to develop online inventory of curriculum support material*

Ontario Physical and Health Education Association (July., 2000 – September, 2000)

- *Consultant for the Active Schools Awards Program*

Schools Come Alive, Edmonton, Alberta (Sept., 1999 - May, 2000)

- *Co-ordinator of the Ever Active Schools Project*

Alberta Learning Curriculum Division, Edmonton, Alberta (May 1, 1998 - Feb., 1999)

- *Assisted with writing dimension outcomes, promotion, teacher workshops, and illustrative examples for the 1999 Alberta Physical Education Curriculum (Kindergarten to Grade 12)*

Ontario Physical and Health Education Association (May 1995 - May, 1996)

- *Draft manual of SportCan program*

F. University/ Community Service

a) Provincial and National Advisory Boards/ Councils

Ontario Physical and Health Education Association (January 2002 - current)

- Activ8 Advisory Council
- PlaySport Advisory Board
- Active Health Schools Research and Demonstration Board

Responsibilities: To provide feedback that will guide development and ensure effective delivery of program objectives and outcomes.

Canadian Association for Physical Education, Recreation, and Dance Executive Council (Ontario Representative): May, 2003 – May, 2005

b) Community Based Committees

Alberta Health and Physical Education Council: International Liaison for 2002 HPEC/

CAHPERD Conference: Banff, Alberta: October, 2000 - June, 2002

OPHEA Health Child Development: Working Group: Toronto, Ontario: December, 2000

Let's Get Moving! : City of Niagara Falls: November 26th, 2002

c) Post-Secondary Committees

Brock University

Senate Committee on Admissions: September, 2001 - current

Faculty of Education Pre-Service Appeals Committee: March, 2002 - current

Department of Physical Education and Kinesiology Children's Movement Program Committee:
September, 2000 - current

Department of Physical Education and Kinesiology Colloquium Committee: May, 2002 - current

Department of Physical Education and Kinesiology Movement Specialist Hiring Committee:
June, 2002 - August, 2002

Department of Physical Education and Kinesiology Safety and Equipment Committee (Chair):
August, 2000 - September, 2002

Department of Physical Education and Kinesiology Admissions Sub-Committee: September,
2001 - May, 2002

University of Alberta

Graduate Student Special Speaker Committee: September, 1997 - March, 1999

Physical Education and Recreation Graduate Students Society; Executive Member: April, 1997 -
August, 1999

Graduate Programs Committee; Graduate Representative: August, 1997 - August, 1999

Graduate Students Association; Physical Education Representative: October, 1997 - December,
1997

Applied Sport Psychology Alberta Students; Member: January 1997 - September, 1999