



## **20<sup>th</sup> ANNUAL REPORT**

**2004 - 2005**

Saskatchewan Instructional Development & Research Unit  
Faculty of Education  
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## SASKATCHEWAN INSTRUCTIONAL DEVELOPMENT & RESEARCH UNIT

The Saskatchewan Instructional Development and Research Unit (SIDRU) is a provincial educational research unit located in the Faculty of Education at the University of Regina. Established in 1985, SIDRU's original mandate was to conduct research and promote instructional development associated with the curriculum reform launched by the Department of Education at that time (the *Directions* report and the establishment of CORE Curriculum). In this role, SIDRU served as a focal point in the province for improving the quality of instruction through the development and publication of several important monograph series (some with SPDU), such as, the *Instructional Strategies Series* and the *Diversity Series*.

Over time, the mandate has broadened. In 2002 SIDRU launched the 'New SIDRU' in recognition of the broadened mandate that had evolved, especially by virtue of the Unit's involvement with the Task Force and Public Dialogue on the Role of the School (1999-2000). Currently, the broad array of SIDRU projects includes: program evaluation; program development; Information Communication

Technology (ICT) and education; northern and Aboriginal education; and interagency collaboration. Not surprisingly, this range of projects has entailed a wide variety of educational and noneducational partners, both within and beyond the province's boundaries.

In recognition of this broadened scope of activity, some consideration is being given to a possible name change. One attractive possibility would retain the current acronym 'SIDRU' - but have the letter "I" stand for 'Innovation' rather than 'Instructional.' This broader designation has the advantage of capturing the spirit and character of a number of important kinds of activity that SIDRU has been engaged in over the last 5 years, such as the creation of School<sup>PLUS</sup> and the design and implementation of SIAST's *Faculty Certificate Program*. 'Innovation' would encompass, but not be limited to, 'instruction.' Pending consultation with the Provincial Advisory Board, the suggestion is that 'SIDRU' become – *Saskatchewan Innovation, Development and Research Unit*. A new wine skin appropriate for the new wine!

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## **SIDRU PROVINCIAL ADVISORY BOARD**

Barry Bashutski, Branch Representative  
Saskatchewan School Boards Association (SSBA)

Dr. Allan Cahoon, Vice-President (Research)  
University of Regina

Leila Cummins, Director  
Gull Lake S. D. No. 76  
League of Educational Administrators, Directors, and  
Superintendents (LEADS)

Cheryl Erlandson, A/Director  
Saskatchewan Professional Development Unit (SPDU)  
Saskatchewan Teachers' Federation

Armand Martin, Executive Director  
Languages, Culture & Community Branch  
Saskatchewan Learning

Dr. Margaret McKinnon, Dean  
Faculty of Education, University of Regina

Ken Moore, Executive Assistant  
Saskatchewan Teachers' Federation (STF)

Edith Nagy, A/Executive Director  
Strategic Partnerships & Aboriginal Education Branch  
Saskatchewan Learning

Dr. Walt Pawlovich, Assistant Dean (Student Affairs)  
College of Education, University of Saskatchewan

Dr. Murray Scharf, Director  
Saskatchewan Educational Leadership Unit (SELU)  
University of Saskatchewan

Dr. Warren Wessel, Assistant Dean  
Research & Graduate Programs  
Faculty of Education, University of Regina

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# SIDRU STAFF

Michael Tymchak, Director  
Ann Curry, Assistant Director  
Juanita Duncan, Research Assistant (Publications)  
Nanette Marquart, Research Assistant (Finances)

## PROJECT PERSONNEL AND ADVISORY COMMITTEES

### Aboriginal Knowledge and Perspectives: Identifying, Delivering and Assessing Best Practices with Middle Years Students

Project Advisor - M. Tymchak  
Principal Researchers - M. Tymchak  
- C. Erlandson  
Advisory Committee - D. McKee  
- S. Agecoutay  
- K. Horsman

### Academic Journal Support (PPE)

Project Advisor - M. Tymchak  
Editor - D. Common  
Editorial Board - A. Kipling Brown  
- J. McNinch  
Editorial Assistant - J. Duncan

### Assessment for Learning: Working Together to Enhance Assessment Practices (Mathematics)

Project Advisor - M. Tymchak  
Project Director - C. Erlandson (SPDU)  
Project Associates - M. Maeers  
- R. Seaman

### Climate Change Education Saskatchewan

Project Advisor - M. Tymchak  
Project Directors - D. Beveridge/L. Benko  
Workshops Coordinator - L. Nicholls

### Early Learning and Care: Community Resources and Employment (CRE)

Project Advisor - M. Tymchak  
Principal Researchers - B. Keirnes Young  
- B. Malley

### Education Graduate Survey – Year 2003

Project Advisor - M. Tymchak  
Project Associate - R. Lee

### Evaluation of the Community-Development Process: Yorkton's KidsFirst Program

Project Advisor - M. Tymchak  
Principal Researcher - C. Krentz  
Associate Researcher - T. Mensch

### Evaluation of the Treaty Resource Kit Effectiveness (Ph 2)

Project Advisor - M. Tymchak  
Principal Researcher - P. Brooks  
Associate Researcher - D. Bale

### Faculty of Education Newsletter

Project Advisor - M. Tymchak  
Project Associate - H. Salloum

### French Education Research

Project Advisors - B. Laplante  
- M. Tymchak

### Greer Court Daycare: A Feasibility Study

Project Advisor - M. Tymchak  
Principal Researcher - M. Taylor  
Associate Researcher - M. Cappello

### KCDC: A Comparative Assessment of Four Online Learning Programs

Project Advisor - M. Tymchak  
Principal Researcher - D. Bale  
Research Team - P. Brooks  
- J. Schweitzer  
Reference Committee - D. Friesen  
- H. Michell  
- A. Couros

### Longitudinal Pre-Kindergarten Research Project: Year 5

Project Advisor - M. Tymchak  
Principal Researchers/Writers - C. Krentz  
- J. Lorentz  
- T. Mensch  
- B. Warkentin

### Project ASSIST (A Science Summer Institute for Saskatchewan Teachers)

Project Advisor - M. Tymchak  
Project Coordinator - D. Beveridge  
Project Facilitator - W. Shumay  
Steering Committee - L. Benko  
- W. Clark

### School<sup>PLUS</sup> Congress

Project Advisors - M. McKinnon  
- M. MacLean  
- D. Friesen  
- M. Tymchak  
Congress Director - B. Keirnes Young  
Project Assistants - A. Curry

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## Educational Research & Professional Development Funds

Project Advisor - M. Tymchak

### **New Ed Research & PD Funds**

Envelope A: Professional Development Fund

- *Field Work: An Approach for the Middle Years Program*  
Principal Researcher - S. Badali  
Coinvestigator - M. Cherland
- *Learning to Promote Self-Advocacy Through Authentic Assessment and Remediation for Students With Disabilities/Exceptionalities*  
Principal Researcher - S. Thompson  
Coinvestigator - J. Coflin
- *(Re)Visions of Social Studies: Reflections on Learning to Teach*  
Principal Researcher - J. Tupper

Envelope B: General Research Fund

- *Investigating Teacher Candidates' Understandings and Experiences of Aboriginal Science*  
Principal Researcher - A. Sammel

Envelope C: School<sup>PLUS</sup>

- *Interprofessional Collaboration Practicums: A Multi-Case Study*  
Principal Researcher - T. Salm

### **Ongoing Ed Research & PD Funds**

Envelope A: Professional Development Fund

- *Stress Associated with Being a Student Teacher: Field Experience Contexts*  
Principal Researcher - S. Badali
- *Starting at the Beginning: Constructing Teachers Through the Application Process*  
Principal Researchers - W. Hurren  
- C. Schick
- Special Case Research Fund  
*Funding Agency – SIDRU*  
*Project Advisor – M. Tymchak*  
*Duration – Feb/02 (one-time award)*

*Recent Graduates' Reflections and Recollections of their Doctoral Studies*  
Principal Researcher - K. O'Reilly-Scanlon

### **Ongoing Ed Research & PD Funds** (continued)

Envelope B: General Research Fund

- *Building Bridges Between Adult Education and K-12 Programs: Exploring a Model for Integration at the U of R*  
Principal Researcher - R. Khalideen
- *Teachers Diagnosed with Attention-Deficit/Hyperactivity Disorder or Bipolar Disorder: Career Implications*  
Principal Researcher - S. Corbin Dwyer

### **Completed Ed Research & PD Funds**

Envelope A: Professional Development Fund

- *Revisiting Internship Seminar*  
Principal Researcher - N. Browne
- *The Internship Seminar: Towards Building a Community of Learners*  
Principal Researcher - S. Badali
- *Collaborative Interactive Journaling in Mathematics Between Third Year Preservice Teachers and Grade Three Children: Benefits for Learning*  
Principal Researchers - M. Maeers  
- B. Warkentin

Envelope C: School<sup>PLUS</sup>

- *Teaching to School<sup>PLUS</sup>: An Action Research Project to Create Extended Communities of Practice for Teacher Educators to Support Students with Autism and Pervasive Developmental Disorders*  
Principal Researchers - S. Thompson  
- C. Kesten

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### **School<sup>PLUS</sup> Leadership Consortium**

Project Advisors - M. Tymchak  
- J. Macleod  
- B. Bashutski  
- B. Keegan  
- D. Hoium  
- A. Curry  
Researcher - R. Endsion  
Site Visit Team - M. Taylor  
- T. Salm

### **SIAS Certificate for Instructors**

Project Advisors - M. Tymchak  
- C. Naud  
Project Coordinators - A. Curry  
- A. Hrabok

### **The Story of School<sup>PLUS</sup>**

Project Advisor - M. Tymchak  
Writer/Researcher - T. Salm

## Report of the Dean of Education

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Dr. Margaret McKinnon  
Dean, Faculty of Education

This has been a very productive year for SIDRU. The projects it has initiated and completed in 2004-2005 build on previous successes and forge new partnerships.

SIDRU's on-going leadership in the area of School<sup>PLUS</sup> is evident in a broad range of new initiatives (e.g., Leadership Consortium, Story of School<sup>PLUS</sup>, School<sup>PLUS</sup> Congress). These initiatives are helping to provoke and shape the discourse around School<sup>PLUS</sup> theory, practice and policy. The inaugural School<sup>PLUS</sup> Congress highlighted the significant transformations and changes that are happening at the grassroots levels within and across the educational, social service and health sectors in the province as we move forward towards new understandings of School<sup>PLUS</sup>. SIDRU is building on the success of its School<sup>PLUS</sup> work and has already started planning for the second School<sup>PLUS</sup> Congress in November 2006.

SIDRU continues to be engaged in collaborative leadership initiatives related to aboriginal education, information and communication

technology (ICT), adult education, and early learning and care. It has developed new partnerships with agencies such as the Keewatin Career Development Corp. (KCDC), the Aboriginal Education Research Network (AERN), SIAST, Community Resources and Employment (CRE), Yorkton KidsFirst Program and Regina Housing Authority to explore community needs and resources to support learning, to deliver innovative professional development programs for college instructors, to examine alternative educational approaches to enhance access for learners, and to develop educational projects that promote cross-cultural understandings and challenge racism. SIDRU has worked with school boards, Saskatchewan Learning, Professional Growth Partnerships (SPDU), Office of the Treaty Commissioner, and other federal and provincial organizations to develop reports that respond creatively and respectfully to the complex educational issues that we are facing in our classrooms, schools, and communities. In addition, SIDRU has provided significant support to professors and students in the Faculty of Education through its Educational Research and Professional Development fund competition, along with its support for other important faculty-based projects.

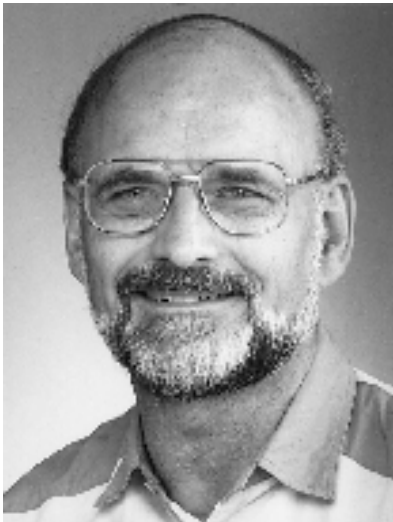
Many thanks to Michael Tymchak for his leadership and vision as SIDRU Director. Through him, SIDRU has expanded its network of projects, consolidated its focus, and created new collaborations that support innovations in policy, research, and education and practice in classrooms and communities throughout the province and beyond.

Many thanks also to Ann Curry, Juanita Duncan, and Nanette Marquart for their support, insights and dedication. We are fortunate in having such experienced and resourceful staff to ensure that SIDRU's reputation for high-quality work is maintained and enhanced throughout all the projects in which it is involved.

Thanks too, to the Provincial Advisory Board for their ongoing work to advance and promote SIDRU. Through its Advisory Board, SIDRU continues to strengthen its interdisciplinary and intersectoral collaborations within and beyond Saskatchewan.

## Report of the Director

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Dr. Michael Tymchak  
Director, SIDRU

2004-05 has been another busy, productive year for SIDRU: We have worked on a number of new projects; played a key role in the coordination of the first School<sup>PLUS</sup> Congress in November/04; and had the privilege of working with some new partners. We continue to envision the 'New SIDRU,' as proposed several years ago, working itself out in many ways. Themes such as *interagency collaboration, Aboriginal education, information and communication technology, and program evaluation* continue to be featured in our projects - new, on-going and completed.

One of our new partners has been the Keewatin Career Development Corporation (KCDC), based in La Ronge, that contracted us to study four on-line learning programs in Saskatchewan and Alberta. KCDC is the Regional Management Office for Industry Canada's First Nations E-Learning initiatives, responsible for both provinces. We look forward to a second project in 2005-06. Another new partner, SIAST, took a major step towards realizing the first Summer Institute of their Faculty Certificate Program, held in Regina in August/04. Our collaboration with SIAST continues as we look forward to the second Summer Institute to be held in August 2005, in Saskatoon.

Our collaboration with SPDU has continued in new, as well as on-going, projects. In addition to the on-going *Assessment for Learning* project in mathematics, we were successful in our joint application to the Aboriginal Education Research Network Fund competition, with a proposal relating to the Treaty Resource Kit (developed by the Office of the Treaty Commissioner) entitled, "Aboriginal Knowledge and Perspectives." Currently, we are working with SPDU and other educational partners to promote the development of a virtual "Teachers' Lounge," associated with Courtney Milne's donation of 5,000 images to the children of the province.

As Founding Members of the School<sup>PLUS</sup> Congress, in collaboration with the Faculty of Education and the Faculty of Social Work, SIDRU was delighted with the success of the first Congress, held in November/04 in Regina. The contributions of numerous Charter Members, the nearly 70 concurrent sessions, the keynote speakers and the attendance of some 375 delegates made the event a resounding success. I want to acknowledge the outstanding leadership and support for the event by Dr. Barbara Keirnes Young, and the other members of her team - Carol Fulton, Ann Curry and Nanette Marquart.

SIDRU has continued to serve the Faculty of Education in numerous ways. In addition to helping coordinate the Congress, SIDRU sponsored a research fund competition making some \$15,000 in research funds available to faculty in three envelopes: professional development; general educational research; and School<sup>PLUS</sup>. Currently, we are sponsoring approximately \$60,000 in funding through this program. SIDRU has also provided support services for the academic journal, *Policy and Practice in Education*, as well as the Canadian Evaluation Society (members of our Faculty hold executive office in the Society). The SIDRU Seminar Series was very popular, with some 20 interesting, exciting presentations offered over the course of the year, including a feature on research being done by candidates in the Faculty's doctoral program in education.

SIDRU has also been involved in the important restructuring plans undertaken by the Faculty of Education. As a result, beginning in July/05, SIDRU will come under the new Associate Dean's office, responsible for Graduate Studies Programs and Research. Dr. Warren Wessel, who has assumed this position, will also serve as A/Director for SIDRU in 2005-06, while I am on sabbatical.

This has been a banner year for Ann Curry. Ann was seconded from SIDRU by Government Relations Immigration Branch, for 6 months, to help develop a workplace-based Enhanced Language Training program for skilled immigrants. Ann also distinguished herself by being the first student to graduate from the Faculty's new doctoral program in Education: *Congratulations Dr. Curry!* Ann has agreed to serve as SIDRU's Senior Research Associate in the forthcoming year and will also be teaching several courses for the Faculty of Education.

Changes in SIDRU priorities over the course of the year have had implications for our office staff and their job descriptions. After stellar service during her year with SIDRU, Nanette Marquart left the employment of the University for maternity reasons (congratulations on the birth of Kenneth Marquart!). Michelle Pawliuk requested a second year's leave-of-absence to focus her attentions on her young daughter, Laura. SIDRU has, therefore, consolidated the two office positions. Juanita Duncan (in her 20<sup>th</sup> year with SIDRU) has assumed responsibility for both publications editing and program finance within her role as Research Assistant. I want express our sincere thanks for the expertise, professionalism and dedication she has brought to the unit over the years!

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## FINANCE AND MANAGEMENT

General operating expenses and staff salaries were supported by SIDRU revenues and the Faculty of Education.

The University of Regina provided a portion of the Director's salary, office space, and other university services, including the Business Office, Computing Services, library, audiovisual, and administrative support.

A financial statement is found in the Appendix.

towards research related to teaching and its impact on learning. Functions described within the SIDRU constitution intend that the unit fulfill this mandate through the following activities: conducting research and development activities relevant to instruction within the Saskatchewan context; consulting with school systems in areas such as project design and evaluation; disseminating research findings, methodological approaches, and critical analyses of research through publications and other means; facilitating cooperative problem solving and identifying needs and resources; and providing research and development training opportunities for graduate students and others in the field of education.

The following projects of 2004 to 2005 - New, Proposed, In Progress, Completed, and Faculty Services - illustrate our commitment to fulfilling these intended purposes and functions. Complete information on each of these projects is available from SIDRU.

## ORGANIZATION AND STRUCTURE

SIDRU operates on the basis of a constitution which provides a mission statement and an organizational structure. The organization is governed by the Charter of the University of Regina. The Director, appointed annually by the President upon recommendation of the Dean of Education, reports to the Dean of Education; to the Dean, Faculty of Graduate Studies and Research; and to the Provincial Advisory Board which consists of representatives from each of the provincial educational agencies.

## New Projects

### **Aboriginal Knowledge and Perspectives: Identifying, Delivering and Assessing Best Practices With Middle Years Students**

*Funding Agency* - Sask Learning (AERN); Office of the Treaty Commissioner

*Project Advisor* - M. Tymchak

*Principal Researchers* - M. Tymchak, C. Erlandson

*Advisory Committee* - D. McKee, S. Agecutay, K. Horsman

*Duration* - Mar/05-Mar/06

## RESEARCH AND DEVELOPMENT PROJECTS

SIDRU's mandate intends that this unit serve an important role - the improvement of instruction in the provincial educational system. The original mandate suggests that instructional improvement activities of the unit be directed

### **School<sup>PLUS</sup> Congress II**

*Funding Agencies* - Founders and Charter Members

*Project Advisors* - M. McKinnon, M. MacLean,

D. Friesen, M. Tymchak

*Congress Director* - B. Keirnes Young

*Project Assistant* - A. Curry

*Duration* - Feb/05-Nov/06

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## Proposed Projects

### **KCDC Phase II - First Nations Virtual Campus (TBA)**

*Funding Agency* - Keewatin Career Development Corp. (KCDC)

*Project Advisor* - M. Tymchak

### **Teacher Workload Study**

*Funding Agencies* - Regina Public School Teachers' Assoc. (RPSTA); Regina Public School Board

*Project Advisor* - M. Tymchak

### **Longitudinal Pre-Kindergarten Research Project: Yr 5**

*Funding Agency* - Regina S. D. No. 4

*Project Advisor* - M. Tymchak

*Principal Researchers/Writers* - C. Krentz, J. Lorentz, T. Mensch, B. Warkentin

*Duration* - Sept/04-June/05

### **School<sup>PLUS</sup> Leadership Consortium**

*Funding Agency* - Sask Learning

*Project Advisors* - M. Tymchak, J. Macleod (SPDU), B. Bashutski (SSBA), B. Keegan (SELU), D. Hoium (Sask Learning)

*Researcher* - R. Endsin

*Site Visit Team* - M. Taylor, T. Salm

*Duration* - Feb/03-ongoing

## Projects in Progress

### **Assessment for Learning: Working Together to Enhance Assessment Practices (Mathematics)**

*Funding Agency* - Sask Learning

*Management* - SIDRU/SPDU

*Project Advisor* - M. Tymchak (SIDRU)

*Project Director* - C. Erlandson (SPDU)

*Project Associates* - M. Maeers, R. Seaman (U of R)

*Duration* - Mar/04-

### **SIAST Certificate for Instructors**

*Funding Agency* - SIAST

*Project Advisors* - M. Tymchak, C. Naud

*Project Coordinators* - A. Curry (SIDRU), A. Hrabok (SIAST)

*Duration* - Sept/04-ongoing

### **French Education Research**

*Funding Agency* - Bac Program, Faculty of Education, U of R

*Project Advisors* - B. Laplante, M. Tymchak

*Duration* - Apr/93-ongoing

#### **New**

*Content-Area Teaching in French Immersion at the Secondary Level*

*Principal Researchers/Writers* - B. Laplante, J. Dufresne

*L'identité linguistique en tant que composante de l'identité professionnelle lors de l'initiation professionnelle : Une étude de cas*

*Principal Researcher/Writer* - L. Brogden

#### **Ongoing**

*Recherche auprès du personnel enseignant les sciences dans la DSF #310*

*Principal Researchers/Writers* - B. Laplante, F. Ruel

## Projects Completed

### **Climate Change Education Saskatchewan**

*Funding Agencies* - Major: Climate Change Action Fund (Govt. of Canada), SaskEnergy, SaskPower, Govt. of Saskatchewan (Sask. Environment & Resource Management, Sask. Learning, Sask. Industry & Resources, Sask. Watershed Authority). *Minor*: STF, Sask. Science Teachers' Society (SSTS), Sask. Outdoor & Environmental Education Assoc., SEEDS Foundation and others.

*Project Advisor* - M. Tymchak

*Project Directors* - D. Beveridge/L. Benko

*Workshops Coordinator* - L. Nicholls

*Duration* - Oct/02-Sept/04

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**Early Learning and Care: Community Resources and Employment (CRE)**

*Funding Agency* - Sask Learning & CRE  
*Project Advisor* - M. Tymchak  
*Principal Researchers* - B. Keirnes Young, B. Malley  
*Duration* - Apr/04-Oct/04

**Education Graduate Survey – Year 2003**

*Project Advisor* - M. Tymchak  
*Project Associate* - R. Lee  
*Duration* - Mar/04-July/04

**Evaluation of the Community-Development Process: Yorkton's KidsFirst Program**

*Funding Agency* - Yorkton KidsFirst Program  
*Project Advisor* - M. Tymchak  
*Principal Researcher* - C. Krentz  
*Associate Researcher* - T. Mensch  
*Duration* - Apr/04-Oct/04

**Evaluation of the Treaty Resource Kit Effectiveness (Phase 2)**

*Funding Agency* - Office of the Treaty Commissioner  
*Project Advisor* - M. Tymchak  
*Principal Researcher* - P. Brooks  
*Associate Researcher* - D. Bale  
*Duration* - Sept/03-Sept/04

**Greer Court Daycare: A Feasibility Study**

*Funding Agency* - Regina Housing Authority  
*Project Advisor* - M. Tymchak  
*Principal Researcher* - M. Taylor  
*Associate Researcher* - M. Cappello  
*Duration* - Sept/04-Dec/04

**KCDC: A Comparative Assessment of Four Online Learning Programs**

*Funding Agency* - Keewatin Career Development Corp. (KCDC), La Ronge  
*Project Advisor* - M. Tymchak  
*Principal Researcher* - D. Bale  
*Research Team* - P. Brooks, J. Schweitzer  
*Reference Committee* - D. Friesen, H. Michell, A. Couros, M. Tymchak  
*Duration* - Oct/04-Mar/05

**Longitudinal Pre-Kindergarten Research Project: Yr 4**

*Funding Agency* - Regina S. D. No. 4  
*Project Advisor* - M. Tymchak  
*Principal Researchers/Writers* - C. Krentz, J. Lorentz, T. Mensch, B. Warkentin  
*Duration* - Sept/03-Dec/04

**Project ASSIST (A Science Summer Institute for Saskatchewan Teachers)**

*Funding Agencies* - Sask. Learning, Sask. Science Teachers' Society (SSTS), U of R, U of S  
*Project Advisor* - M. Tymchak  
*Project Coordinator* - D. Beveridge  
*Facilitator* - W. Shumay  
*Steering Committee* - L. Benko, W. Clark  
*Duration* - June/95-Nov/04

**School<sup>PLUS</sup> Congress I**

*Sponsors* - Fac of Education, Fac of Social Work, U of R; & SIDRU. Additional funding from 17+ Charter Members  
*Project Advisors* - M. Tymchak, M. McKinnon, M. MacLean, D. Friesen  
*Congress Director* - B. Keirnes Young  
*Project Assistants* - A. Curry, C. Fulton, N. Marquart  
*Duration* - Jan/04-Nov/04

**SIAST Certificate for Instructors (Ph I)**

*Funding Agency* - SIAST  
*Project Advisors* - M. Tymchak, C. Naud  
*Project Coordinators* - A. Curry (SIDRU), A. Hrabok (SIAST)  
*Duration* - Dec/03-July/04

**SIAST Certificate for Instructors (Ph II)**

*Funding Agency* - SIAST  
*Project Advisors* - M. Tymchak, C. Naud  
*Project Coordinators* - A. Curry (SIDRU), A. Hrabok (SIAST)  
*Duration* - July/04-Aug/04

**The Story of School<sup>PLUS</sup>**

*Project Advisor* - M. Tymchak  
*Writer/Researcher* - T. Salm  
*Duration* - Sept/03-Nov/04

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## Faculty Services

### Academic Journal Support (*Policy & Practice in Education*)

Project Advisor - M. Tymchak

Editor - D. Common

Editorial Board - A. Kipling Brown, J. McNinch

Editorial Assistant - J. Duncan

Duration - Sept/95-June/06

### Education Graduate Survey – Year 2004

Project Advisor - M. Tymchak

Project Associate - R. Lee

Duration - Mar/05-July/05

### Educational Research and Professional Development Funds

Funding Agency - Faculty of Education, U of R

Advisor - M. Tymchak

Duration - Apr/03-ongoing

#### New Ed Research & PD Funds

Envelope A: Professional Development Fund

*Field Work: An Approach for the Middle Years Program*

Principal Researcher - S. Badali

Coinvestigator - M. Cherland

*Learning to Promote Self-Advocacy Through Authentic Assessment and Remediation for Students with Disabilities/Exceptionalities*

Principal Researcher - S. Thompson

Coinvestigator – J. Coffin

*(Re)Visions of Social Studies: Reflections on Learning to Teach*

Principal Researcher - J. Tupper

Envelope B: General Research Fund

*Investigating Teacher Candidates' Understandings and Experiences of Aboriginal Science*

Principal Researcher - A. Sammel

Envelope C: School<sup>PLUS</sup>

*Interprofessional Collaboration Practicums: A Multi-Case Study*

Principal Researcher - T. Salm

### Ongoing Ed Research & PD Funds

Envelope A: Professional Development Fund

*Stress Associated with Being a Student Teacher: Field Experience Contexts*

Principal Researcher - S. Badali

*Starting at the Beginning: Constructing Teachers Through the Application Process*

Principal Researchers - W. Hurren, C. Schick

Special Case Research Fund

Funding Agency - SIDRU

Project Advisor - M. Tymchak

Duration - Feb/02 (one-time award)

*Recent Graduates' Reflections and Recollections of their Doctoral Studies*

Principal Researcher - K. O'Reilly-Scanlon

Envelope B: General Research Fund

*Building Bridges Between Adult Education and K-12 Programs: Exploring a Model for Integration at the U of R*

Principal Researcher - R. Khalideen

*Teachers Diagnosed with Attention-Deficit/Hyperactivity Disorder or Bipolar Disorder: Career Implications*

Principal Researcher - S. Corbin Dwyer

### Completed Ed Research & PD Funds

Envelope A: Professional Development Fund

*Revisiting Internship Seminar*

Principal Researcher - N. Browne

*The Internship Seminar: Towards Building a Community of Learners*

Principal Researcher - S. Badali

*Collaborative Interactive Journaling in Mathematics Between Third Year Preservice Teachers and Grade Three Children: Benefits for Learning*

Principal Researchers - M. Maeers, B. Warkentin

Envelope C: Role of the School<sup>PLUS</sup>

*Teaching to School<sup>PLUS</sup>: An Action Research Project to Create Extended Communities of Practice for Teacher Educators to Support Students with Autism and Pervasive Developmental Disorders*

Principal Researchers - S. Thompson, C. Kesten

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## Faculty of Education Newsletter

Project Advisor - M. Tymchak

Project Associate - H. Salloum

Duration - Oct/03-ongoing

## SIDRU Seminar Series

September - November 2004<sup>1</sup>

## GENERAL RESEARCH AND DEVELOPMENT ACTIVITIES

The SIDRU constitution lists several functions that are intended as a mandate for instructional research and development within Saskatchewan's educational community.

These functions include consulting and assisting in project design and evaluation; disseminating research findings through various means; facilitating cooperative research and development activity among individuals, groups, and organizations; providing opportunities for graduate student involvement; and identifying and securing funding for research and development.

Although project descriptions demonstrate unit involvement in each of these mandated functions during the past year, SIDRU has assumed a leadership role in several more broadly circumscribed areas of its mandate as follows:

- **as a provincial consulting agency for educational research design and methodology.**

During 2004 to 2005, SIDRU continued to provide consulting services to faculty members, graduate students, school divisions, and government departments. SIDRU staff have also responded to requests from contract researchers for assistance with budget development, specification of research parameters, and grant application analysis. We continue to develop high-quality editing and word processing capabilities.

The SIDRU Seminar Series provided weekly seminars focusing on research and development issues at all educational levels during both academic semesters as noted below. Graduate students, faculty, many members of Saskatchewan's educational community, and a number of guest speakers provided an excellent array of topics for participants.

*Teaching to School<sup>PLUS</sup>: Outcomes and Implications of an Action Research Project to Create Extended Communities of Practice for Teacher Educators to Support Students with Autism and PPD*  
S. Thompson, Faculty of Education

*Life Wide Learning: The Triple Helix*  
J. Biss, Saskatchewan Learning

*Publishing and Promotion*  
M. McKinnon, K. Nolan, K. O'Reilly-Scanlon,  
B. Laplante, Faculty of Education

*Resistance and Reception to Anti-Homophobic Education*  
J. McNinch, M. Totten, S. Thompson  
Faculty of Education

*Updating our Notions of Equity: Toward a More Progressive Teacher Education Pedagogy*  
M. Cherland, C. Schick, Faculty of Education

*The 'Gift' (to Self, Others and the Othered Self) of Personal Professional Development: Learning for (Reflective) Teaching*  
L. Brogden, Faculty of Education

*Uncovering the 'Open' Movement: Implications for Publishing and Pedagogy*  
A. Couros, Faculty of Education

*Student Teachers and the School Library*  
G. Sernich, Regina Public School Division

*The iTeacherEd Project*  
D. Friesen, V. Maeers, K. Nolan, A. Couros  
Faculty of Education

*Working with English as a Second Language Students in the School System*  
R. Nelson, principals and teachers  
Regina Public School Division

*School<sup>PLUS</sup> Leadership Research Consortium*  
J. Macleod, SPDU; B. Keegan, SELU;  
M. Tymchak, SIDRU

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<sup>1</sup>A total of 250 people attended the Fall and Winter seminars.

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**January – March 2005**

*What's Critical in the Manufacturing of Road-Smart Squirrels?*

A. Sammel, Faculty of Education

*CSSE New Faculty Writers' Retreat*

S. Thompson, Faculty of Education

*Courts, Boards, Ministers & French Schools: Challenges Facing Francophones and the Education Communities in Canada*

P. Foucher, University of Moncton

*Intersubjectivity in the Classroom: Insights from Early Development & Phenomenology*

L. Petch, British Psychological Society, Great Britain

*In Process: Engaging Poststructuralism in Research*

M. M. Barrett (Environmental Education), A. Hill (Literary Theory), University of Regina

*Religion, the Charter, and Schools*

P. Clarke, Faculty of Education

*Searching Citizenship: Social Studies and the Tensions of Teaching*

J. Tupper, Faculty of Education

*Teaching Artists/Artistic Teachers*

A. Kipling Brown, N. Yakel, M. Cherland, D. MacDonald, D. Morstad, D. Patterson, Faculty of Education

*Knowing Better: Towards a Genealogy of Critical Consciousness*

L. Comeau, University of Regina

• **as a publishing house for educational research and development in Saskatchewan and beyond.**

SIDRU has established a reputation for high-quality publishing. We have the technology and the staff to desktop publish at reasonable cost. This quality is evident in the *Diversity Series*; the *Instructional Strategies Series*; *Gateways to Knowledge: Locating, Assessing and Using On-line Information* (SIDRU/SPDU); *A Toolkit for Teachers: Using Technology to Communicate and Share Learning* (SPDU/SIDRU); and other research reports such as:

- *Making Children a Priority: Saskatchewan Listens*

- *The Yorkton Process Model of Community Development*

- *The Story of School<sup>PLUS</sup>*

- *A Comparative Assessment of Four Online Learning Programs.*

• **as a center for instruction and instructional development and research.**

As intended in our original mandate, SIDRU has become a recognized center of instructional development and research within Saskatchewan and western Canada.

# SIDRU Publication List

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## Recent Publications<sup>2</sup>

- *Story of School<sup>PLUS</sup>* \$5.00
- *School<sup>PLUS</sup>: A Vision for Children and Youth* \$8.00

## Instructional Technology

- 1 *Gateways to Knowledge: Locating, Assessing and Using On-line Information*  
SIDRU/SPDU (2002) \$18.19 (includes taxes)
- 2 *A Toolkit for Teachers: Using Technology to Communicate and Share Learning*  
SPDU/SIDRU (2003) \$18.19 (includes taxes)

## Diversity in the Classroom Series

- 1 *Honouring Diversity in the Classroom: Challenges and Reflections*  
SPDU/SIDRU (1996)
- 2 *Multicultural Connections: Exploring Strategies and Issues*  
SIDRU/SPDU (1996)
- 3 *Growing Stronger: Teaching and Learning Responsibility*  
SPDU/SIDRU (1996)
- 4 *Planning Together: Positive Classroom Environments*  
SIDRU/SPDU (1996)
- 5 *Aboriginal Cultures and Perspectives: Making a Difference in the Classroom*  
SPDU/SIDRU (1997)
- 6 *A Voice for all Students: Realizing Gender Equity in Schools*  
SIDRU/SPDU (1996)
- 7 *Creating an Inclusive Classroom: Integrating Students With Special Needs*  
SPDU/SIDRU (1996)

## Multi-Level Document

*Learning Together in Multi-level Classrooms*  
SIDRU/SPDU (1997)

## Instructional Strategies Series

- 1 *This is a YES: Concept Attainment.\**  
SPDU/SIDRU (1991)

- 2 *What Would You Do? Inquiry in the Classroom.\**  
SIDRU/SPDU (1991)
- 3 *Glad You Asked That! Questioning in the Classroom.\**  
SIDRU/SPDU (1991)
- 4 *Planning Adventures: Synectics.\**  
SPDU/SIDRU (1991)
- 5 *Opening the Door to Cooperative Learning.\**  
SPDU/SIDRU (1991)
- 6 *Think About It. Critical and Creative Thinking in the Classroom.\** SIDRU/SPDU (1992)
- 7 *Something for Everyone: Ideas for Individualizing in the Classroom.\** SPDU/SIDRU (1992)
- 8 *Where Did You Find That? Resource-Based Learning.* SIDRU/SPDU (1992)
- 9 *Can We Talk? Effective Lecturing in the Classroom.\**  
SIDRU/SPDU (1992)
- 10 *Picture Peer Partner Learning.\**  
SPDU/SIDRU (1993)
- 11 *Reflective Teaching.\** SIDRU/SPDU (1993)
- 12 *Focused Imaging.\** SPDU/SIDRU (1993)
- 13 *Connecting: Getting It Together.*  
SIDRU/SPDU (1993)
- 14 *Centred on Students: Stations, Packages, Centres.\**  
SPDU/SIDRU (1993)
- 15 *Tell Me a Story! Narrative in the Classroom.*  
SIDRU/SPDU (1993)
- 16 *A Slice of Reality Through Games, Role Play and Simulation.* SPDU/SIDRU (1993)
- 17 *Resolving Mysteries: A Guide to Creative Problem Solving.* SIDRU/SPDU (1994)
- 18 *Integrating the Pieces.* SPDU/SIDRU (1994)

\*Also available in French.

**Note.** The above documents are available through SIDRU, Faculty of Education.

If you are interested in obtaining any of these documents, please call the SIDRU office at 585-5142.

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<sup>2</sup>These are often-requested publications.



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## **APPENDIX**

### **Summary of Project Funds 2004-2005**

# SASKATCHEWAN INSTRUCTIONAL DEVELOPMENT & RESEARCH UNIT

## Summary of Project Funds

2004-2005

Projects	Duration		Funding Agency(ies)
	Start	End	
<b>Active</b>			
Aboriginal Knowledge and Perspectives: Identifying, Delivering and Assessing Best Practices with Middle Years Students	Mar/05	Mar/06	Sask Learning (AERN); Office of the Treaty Commissioner
Assessment for Learning: Working Together to Enhance Assessment Practices (Mathematics)	Mar/04		Sask Learning
Longitudinal Pre-Kindergarten Research Project: Year 5	Sept/04	June/05	Regina Public S. D. No. 4
School <sup>PLUS</sup> Congress II	Feb/05	Nov/06	Founders and Charter Members
School <sup>PLUS</sup> Leadership Consortium	Feb/03	ongoing	Sask Learning
SIAST Certificate for Instructors	Sept/04	ongoing	SIAST
<b><u>Subtotal</u></b>			<b>\$172,188</b>
<b>Enabling Contracts</b>			
	ongoing		Sask Learning
<b><u>Subtotal</u></b>			<b>\$114,116</b>
<b>Faculty Services</b>			
Academic Journal Support	Sept/95	ongoing	Faculty of Education, U of R
Education Graduate Survey	Feb/04	July/04	Faculty of Education, U of R
Educational Research & Prof Dev	Apr/03	ongoing	Faculty of Education, U of R
French Education Research	Apr/93	ongoing	Bac Program, Faculty of Education
Newsletter	Oct/03	ongoing	Faculty of Education, U of R
<b><u>Subtotal</u></b>			<b>\$ 89,844</b>

Projects	Duration		Funding Agency(ies)
	Start	End	
<b>Completed</b>			
Climate Change Education Saskatchewan	Oct/02	Sept/04	Climate Change Action Fund (Gov't of Canada), SaskEnergy, SaskPower, Gov't of Sask (Sask Envir, Sask Indust & Resources, Sask Learning, Sask Watershed Authority)
Early Learning and Care: Community Resources and Employment (CRE)	Apr/04	Oct/04	Sask Learning; Community Resources & Employment (CRE)
Evaluation of the Community-Development Process: Yorkton's KidsFirst Program	Apr/04	Oct/04	Yorkton KidsFirst Program
Evaluation of the Treaty Resource Kit Effectiveness (Ph II)	Sept/03	Sept/04	Office of the Treaty Commissioner
Greer Court Daycare: A Feasibility Study	Sept/04	Dec/04	Regina Housing Authority
KCDC: A Comparative Assessment of Four Online Learning Programs	Oct/04	Mar/05	Keewatin Career Development Corp (KCDC), LaRonge
Longitudinal Pre-Kindergarten Research Project: Year 4	Sept/03	Dec/04	Regina S. D. No. 4
Project ASSIST	June/95	Nov/04	Sask Learning, Sask Science Teachers Society (SSTS), U of R, U of S
School <sup>PLUS</sup> Congress I	Jan/04	Nov/04	Fac of Ed, Fac of Soc Work, SIDRU. Additional funding from 17+ Charter Members
SIASST Certificate for Instructors (Ph I)	Dec/03	July/04	SIASST
SIASST Certificate for Instructors (Ph II)	July/04	Aug/04	SIASST
The Story of School <sup>PLUS</sup>	Sept/03	Nov/04	SIDRU
<b><u>Subtotal</u></b>			<b>\$385,290</b>
<b>TOTAL CONTRACT MONIES<sup>3</sup></b>			<b><u>\$761,438</u></b>

<sup>3</sup> Includes full contract monies (not this budget year only). These monies are not prorated over the life of the contract. Budget life of many projects, both active and completed, runs over several budget years.

