



Faculty Research and Development Center

Annual Report

2005-2006

For Presentation to the Board of Trustees
July 2006

Faculty Research and Development Center (R&D)

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**GRAND VALLEY STATE UNIVERSITY
FACULTY RESEARCH & DEVELOPMENT CENTER**

**REPORT TO THE BOARD OF TRUSTEES
July 2006**

Introduction

The Faculty Research and Development (R&D) Center provides university-wide support for research, scholarly, and creative activities. Travel grants for faculty and students are reviewed and approved by the Dean. Grants-in-aid and Summer Stipends are reviewed and approved by the elected faculty R&D Committee, with representatives from each College or School and the Library. The programs of the R&D Center include:

- ✚ **Scholarly Travel Grants** provide support to faculty who are making scholarly presentations, chairing sessions or serving as an officer in a professional context, at the local, state, regional, national and international levels.
- ✚ **Faculty Research Grants** provide small awards to faculty to pursue research and scholarly work appropriate to their discipline/profession.
- ✚ **Faculty Summer Stipends** provide a \$5,000 stipend which enables faculty recipients to devote their summer semester to a scholarly project, usually in lieu of teaching.
- ✚ **Student Travel Grants** provide support for travel expenses that allow students to present their research results at state, regional or national professional conferences.
- ✚ **Graduate Student Presidential Research Grant:** Grant awards of up to \$500 are available to support the research projects of graduate students. Students must be degree-seeking, and the research must be tied to completion of some aspect of their graduate degree. Usually these will be in support of research undertaken for purposes of a thesis or final scholarly project. Funds for these awards came from the Annual Fund.
- ✚ **Distinguished Contribution in a Discipline:** The R&D Committee reviews nominations and recommends the annual recipient for the Distinguished Contribution in a Discipline Award.

In addition the R&D Center provides oversight and administrative support for:

- ✚ **Human Research reviews (under the federal regulations of the Office of Human Research Protections, as defined in our Federal wide Assurance)**
- ✚ **Animal Research and Care reviews (under an assurance agreement from the Office of Laboratory Animal Welfare)**

In the following pages, we provide brief descriptions of each type of funding provided to faculty and/or students by the Faculty Research and Development Center (R&D Center), and details about the number of awards, the amount of funding (with comparisons over the past few years of funding), brief comments on the status and issues currently involved with each funding stream, and a list of the actual awards for this fiscal year. It is important to note that the figures for this fiscal year are based on year to date (through May 31). We also describe the annual award made for Distinguished Contributions to a Discipline. And finally, we present information on the other work handled by the R&D Center staff which relates to research compliance, providing oversight, on behalf of the university, of research on human and animal subjects.

FACULTY SCHOLARLY SUPPORT

SCHOLARLY TRAVEL GRANTS

Scholarly Travel Grants provide part of the cost of travel, attending professional meetings in order to present a paper or poster session, chairing a session, or discharge duties of office in a state-wide or national professional organization. These awards are approved by the Dean.

The yearly budget for Scholarly Travel is \$130,000. There was an additional \$90,000.00 added by Provost Davis to bring this fund to match the level of support required the previous year. Even with that influx of additional funds the account will require a draw on some of the unused funds from other budgets in order to provide faculty support throughout the fiscal year.

This program continues to be the most costly program of the Center, but it is vital to the professional growth of the faculty and to the visibility of GVSU across the nation and around the globe. With the recent growth in faculty, tied to our student enrollment growth, the demands on this fund have increased. We are considering instituting guidelines that will limit the total dollars and/or number of requests that will be funded through R&D, as the level of funding has not kept pace with the growth in faculty.

<u>Fiscal Year</u>		83-84	00-01	01-02	02-03	03-04	04-05	05-06
<u>Number of Grants</u>		30	411	365	397	429	457	505
<u>Dollars (\$) Granted</u>		\$ 8,140	\$199,802	\$167,375	\$177,342	\$189,313	\$203,000	\$243,307

FACULTY RESEARCH GRANTS-IN-AID

Dr. Steve Goldberg (Seidman College of Business, Department of Accounting and Taxation)
Chair, Faculty Research and Development Committee

Faculty Research Grants-in-Aid pay costs of scholarly, creative, and research activities. Typical grants are for \$3,000 or less. Not all grant requests can be funded, and many faculty requests are funded at levels below their requested amount.

Grants-in-aid enable some of our faculty to maintain their active scholarship and thereby contribute to the quality of instruction at Grand Valley State University. In some instances these internal funds provide pilot data enabling faculty to qualify for a larger amount from an external sponsor. In **Appendix A** you will find this year's award recipients, their home department and the title of their project. The Faculty R&D Committee, chaired by Dr. Steve Goldberg, reviews grants-in-aid applications three times per year, in November for winter term funding, in February for summer term funding, and in April for fall term funding. For the first time in over fifteen years the Faculty Research and Development Center received only one research grant-in-aid request at the April 1 deadline.

<u>Fiscal Year</u>	83-84	01-02	02-03	03-04	04-05	05-06
<u>Number of Grants</u>	11	32	36	25	25	29
<u>Dollars (\$) Granted</u>	\$ 20,613	\$ 75,809	\$ 75,000	\$ 77,654	\$ 59,552	\$ 46,063

FACULTY SUMMER RESEARCH STIPENDS

Faculty Summer Research Stipends allow faculty members with quality research proposals to obtain a stipend during the summer, thereby permitting them to focus on their scholarship. These stipends have been funded at \$5,000 each, paid over the spring/summer semesters. Often, when the proposals appear to be of equal quality but funds are limited, the R&D Committee has agreed to assist young, new faculty rather than tenured faculty, with the logic being that the younger faculty must be able to begin to establish or extend their scholarly record through research and publications. These proposals are reviewed at the February meeting each year. Often a faculty member receives both a summer stipend and a research grant in aid. Awards made the February 2006 review are found in **Appendix B**.

<u>Fiscal Year</u>	83-84	00-01	01-02	02-03	03-04	04-05	05-06
<u>Number of Grants</u>	3	6	6	6	8	9	8
<u>Dollars (\$) Granted</u>	\$ 12,900	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 45,000	\$ 40,000

STUDENT SCHOLARLY SUPPORT

There are two programs that enhance the student research experience at Grand Valley State University. The first program, *Student Travel Grants*, allows students to present their own research at conferences. The second program, the *Graduate Student Presidential Research Grants*, allows a currently enrolled graduate student to apply for a small grant to aid in research that is tied to the completion of some aspect of their graduate degree. Usually these will be in support of research undertaken for the purposes of a thesis or final scholarly project. In *Appendix C*, you will find the list of Graduate Student Presidential Research Grants-in-Aid awarded this fiscal year.

STUDENT TRAVEL GRANTS

Student Travel Grants help support students who are now at the stage of their education where they have completed research, which has been accepted for a presentation or poster session at a professional conference or a conference for student research, at the state or national level. The grant helps defray travel and conference expenses, by granting up to \$400.00 to cover costs incurred for travel in the United States and up to \$600.00 of costs for international travel.

STUDENT TRAVEL GRANTS

<u>Fiscal Year</u>	02-03	03-04	04-05	05-06
<u>Number of Grants</u>	25	43	58	85
<u>Dollars Granted (\$)</u>	\$9,382	\$14,467	\$18,910	\$31,163

GRADUATE STUDENT PRESIDENTIAL RESEARCH GRANTS

<u>Fiscal Year</u>	04-05	05-06
<u>Number of Grants</u>	17	13
<u>Dollars Granted (\$)</u>	\$8,189	\$5,858

FACULTY RECOGNITION

DISTINGUISHED CONTRIBUTION IN A DISCIPLINE AWARD

This award, established in 1982, recognizes distinguished contributions in a discipline. The award is presented at the opening convocation of the academic year to a member of the faculty whose performance in scholarly or creative activities or whose contribution through service to professional organizations is clearly outstanding. Accompanying this award is a plaque plus a cash payment.

A department or college may nominate someone for this award. Upon nomination the faculty member must submit a portfolio that documents his/her contributions to the discipline, through research, scholarship, teaching, service, mentoring others, or some combination of these. Letters of support from colleagues familiar with the quality of the individual's contributions to the discipline, from both inside the GVSU community and outside sources, must accompany the individual's portfolio.

This can be a very challenging process for the selection committee when several excellent nominees from diverse backgrounds are nominated, given the wide range of scholarly traditions and expectations across the disciplines represented at Grand Valley State University. Nominations are submitted in November. Full portfolios are due in early February and selections are made in February. The award is publicly announced, as noted above, at convocation in August.

This year, in the fall of 2006, the faculty member to be recognized at convocation for distinguished contributions to her discipline is Dr. Lois Tyson, Professor of English.

In Dr. Steve Goldberg's recommendation of Dr. Tyson for the Distinguished Contribution in a Discipline Award he states: The award goes to Dr. Lois Tyson, a member of the faculty whose performance in scholarly or creative activities or whose contributions through service to professional organizations is clearly outstanding. Among Lois' accomplishments, she has authored three books on the role of critical thinking in the study of literary and nonliterary texts. She received praise from faculty at top research institutions through the community college level. Lois has made a significant national contribution to the teaching of critical theory and approaches to literature. Comments from her many references consistently praised her texts as being strikingly clear, engagingly written, theoretically sound, and extremely practical. Further, her texts have substantially affected her discipline by cutting "*through jargon to reveal not only what the theory question is, but why it is useful for readers of literature and how its tenets can be fruitfully applied in literary analysis.*" It "*filled, and continues to fill, a significant scholarly void; it is without questions, the very best introductory text book, anywhere.*" Since GVSU's vision includes critical analysis within a liberal education, the selection of Louis Tyson to receive the Distinguished Contribution in a Discipline Award is especially appropriate.

RESEARCH COMPLIANCE ACTIVITIES

HUMAN RESEARCH REVIEW COMMITTEE

Paul Reitemeier, Ph.D.

Chair, Human Research Review Committee

All projects within Grand Valley State University involving research on human beings require review and approval by the Human Research Review Committee (HRRC). This requirement derives from the University's triennial agreement with the US federal government known as its Federal Wide Assurance. The assurance requires the University to evaluate the risks, benefits and protections for subjects enrolled in GVSU approved research studies and to ensure that relevant ethical standards are met. The Chair of the HRRC reviews all submitted research proposals and determines whether they are subject to the provisions of the relevant federal regulations. These include regulations from the Department of Health and Human Services (DHHS), the Federal Drug Act (FDA), the Family Education Rights and Privacy Act (FERPA) and the Protection of Pupil Rights Amendment (PPRA) of the No Child Left Behind Act, among others. Protocols that are subject to one or more regulatory provisions are reviewed by the Chair and at least one additional HRRC committee member, or by the entire HRRC at a convened meeting as directed by federal regulations, the assessed risk level to subjects, or the involvement of a protected population such as children or prisoners.

Approximately half the proposals are submitted by faculty and half by students under the guidance of a regular faculty member. During FY 2005-06 approximately 300 proposals were submitted for review and 95% eventually received committee approval after revisions. *Appendix D* has a list of human research protocols that were reviewed by the HRRC this fiscal year, to date. The committee assists students and faculty in meeting compliance requirements with federal regulations and this summer will post all of its policies and procedures on the Web.

Federal standards require GVSU to offer education to all faculty, students, staff, and affiliated others involved in any defined human research project. Researchers on federally funded grants must be certified as trained in research and ethical issues standards. Professor Reitemeier and the HRRC have developed a strategic plan for continuing education of faculty and students on compliance with the regulations and established ethical standards. GVSU researchers can obtain the necessary Human Research Protections education certification through a subscription on-line education course.

The membership on the HRRC is regulated by the DHHS regulations through the Office of Human Research Protection and specifies disciplinary diversity and non-science community members. Current members of the HRRC serving staggered 3 year terms include:

Paul Reitemeier, Ph.D.,
Chair, Human Research Review Committee
Theresan Bacon-Baguley, Ph.D., Physician Assistant Studies
Larry Baer, Ph.D., Systems Analyst & community member
Dawn Coe, Ph.D., Movement Science
William Crawley, MA., Criminal Justice
John DeBoer, Mdiv, MSW, Campus Ministries, community member
Robert Hendersen, Ph.D., Psychology
Sean Lancaster, Ph.D., Education
Amy Masko, Ph.D., English
Cray Mulder, MSW, Social Work
Jon Overway, Prisoner representative
Barbara Palombi, Ph.D., Counseling Center
Nancy Powell, Ph.D., Occupational Therapy
Linda Scott, Ph.D., Nursing
Michael Wolfe, Ph.D., Psychology

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE
(IACUC)

Grand Valley State University policy and federal law require a review of research projects for humane treatment and judicious use of vertebrate animals. Vertebrate animals include wild, captive, domestic, and laboratory fish, amphibians, reptiles, birds, and mammals. In *Appendix E* you will find a list of protocols that were reviewed by the IACUC this fiscal year.

This year the Institutional Animal Care and Use Committee reviewed a total of ten (10) research protocols involving vertebrate animals. The Animal Care facility in Padnos Hall of Science is quite small and can accommodate only small research projects involving animals. This facility must meet strict FDA standards for its design, maintenance and use. One faculty member does research on fish, held in a tank in AuSable Hall, and a number of faculties do field research in which wild animals are involved in some way. Dr. Joan Koelzer, D.V.M., a local veterinarian, serves on the IACUC committee, and is on call for any emergencies or questions. Dr. Diane Egedy, D.V.M., serves as a back up veterinarian during any absence by Dr. Koelzer.

Members of the Institutional Animal Care and Use Committee include:

Michael Lombardo, Ph.D., Biology
Chair, Institutional Animal Care and Use Committee
Larry Baer, Ph.D., Community member
John Capodilupo, Ph.D., Biomedical & Health Sciences
John DeBoer, MDiv, MSW, Campus Ministries, Community member
Robert Hendersen, Ph.D., Psychology
Joan Koelzer, D.V.M.
Frank Sylvester, Ph.D., Biomedical & Health Sciences
Diane Egedy, D.V.M. (back-up veterinarian)

Appendix A

FACULTY RESEARCH GRANTS –2005/2006 FISCAL YEAR

<u>NAME</u>	<u>DEPT</u>	<u>TITLE</u>
SCHWARTZ, Mark	Anthropology	Searching for the Hurrians: Archaeological Excavations at Hirbemerdon Tepe, Turkey
WEIBEL, Deana	Anthropology	Evaluating Cultural Change and the Potential for Student Research at a Roman Catholic Shrine in France
ROGERS, Karel	Biology	Establishing a Terrestrial Cenozoic Palenontological Record in South-Central Madagascar
MACDONALD, Neil	Biology	Survival of Stocked Brown Trout (<i>Salmo trutta</i>) in the Pigeon River, Ottawa County, Michigan
MCCLINTON, Regina	Biology	Is the Microtubule Severing Protein Katanin Conserved Among Plants?
BURG, Martin	Biomedical Sciences	Epitope Labeling of the HDC Protein as a Tool for <i>In Situ</i> Analysis of Gene Expression
MCBANE, George	Chemistry	Lifetime Calculations for an Ozone Model: Toward an Explanation of the Anomalous Isotope Distribution in Stratosphere Ozone
MORISON, Melissa	Classics	Funerary Ritual at Ancient Kenchreai: Artifacts from the Roman Cemetery
BELL, Alan	Communications	Changing Times
PEDNEKAR-MAGAL, Vandana	Communications	Democracy and the Public Sphere: Role of the English Language Newspaper in India
KURMAS, Zachary	Computer Science and Information Systems	Developing New, Useful I/O Workload Attributes
EI-SAID, Mostafa	Computer Science and Information Systems	Building a Test bed for Next Generation Wireless Systems
LIUBIMTSEVA/ MANGALA	Geography, African/African-American Studies	Analysis of the Role and Place of Environmental Sustainability Principles in the Higher Education Curriculum of the EU Countries
GOTTLIEB, Gabriela	History	Theater of Death: Capital Punishment in Early America; 1750-1800
STABLER, Scott	History	Race, Reaction, Policy and Perception: A Tri-Cultural Study of Postbellum America Through the Life of General O.O. Howard
MAHONEY, Josef	Liberal Studies	Synthetic Ethnography: Theory as Praxis in the People's Republic of China
BLAIR, DICKINSON, YU	Mathematics	The Teaching and Learning of Non-Euclidean Geometry
EICK, David	Modern Languages and Literature	The Dictionary Wars: The Struggle for Language from the Birth of the Enlightenment to the French Revolution

CIMITILE, Maria	Philosophy	Returning to Irigaray: Reflecting on the Early and Late Writings
NI, Peimin	Philosophy	From a Confucian Perspective - A Comparative Philosophical Exposition of Classic Confucianism
LAKEY, ROGERS	Psychology	Distinguishing Among Different Social Influences in the Links Among Perceived Support, Enacted Support and Mental Health
OWEN-DESCHRYVER/ MATTHEWS	Psychology	Evaluation of Student Progress and Program Features in a Public School Preschool Program for Children with Autism Spectrum Disorder
GIEDEMAN, Daniel	SCB Economics	Does it Take a Revolution? An Empirical Study of Political Instability and Economic Growth in the Long Run

Appendix B

Summer Research Stipends – 2006

ANDERSON, Peter – Classics
EICK, David – Modern Languages & Literature
GOTTLIEB, Gabriele – History
LOU, Liang - Psychology
MC CLINTON, Regina – Biology
MUDDE, Paul – Seidman College of Business - Management
NAMASTE, Nina – Modern Languages & Literature
STABLER, Scott - History

Summer Research Stipends 2005

CORBETTA, Renato – Political Science
CROUTHAMEL, Jason – History
FEURZEIG, Lisa – Music
GREER, Gary – Biology
HOSTERMAN, William – Art & Design
SNYDER, Eric – Biology
SUN, Huatong – Writing
WALHOF, Darren – Political Science
WALLAR, Brad – Chemistry
YU, Yan – Sociology

Summer Research Stipends 2004

BLOFIELD, Merike—Political Science
CHOI, Jung-ah—School of Education
DIETRICH, Margaret—Biology
KOVACS, Dalila—Chemistry
PEARSON, Christen—English
RUETH, Heather—Biology
STILLERMAN, Joel—Sociology
WANGDI, Yosay—History

Appendix C

Graduate Student Presidential Research Grants-in-Aid

BREEN, Matthew Biology	Fine-scale Movements of Mottled Sculpins in a Coldwater Stream: Implications for Feeding Ecology
CONTE, Melissa Biology	A Comparison of Round Goby and Sculpin Impacts on Benthic Macroinvertebrates and Implications for Salmonid Populations
DEN UYL, Jodi Biology	Analysis of Cloacal Microbial Assemblages in Mated Tree Swallows Using Denaturing Gradient Gel Electrophoresis
DESHAMBO, Stephanie Criminal Justice	Fraud and Identity Theft
ENGEL, SCHRAM Occupational Therapy	Regular Education Elementary Teachers' Perceptions of Children's Handwriting Problems and the Perceived Benefits of Occupational Therapy
FREDERICK, Christopher Public Administration	Provider Participation in Medicaid and Access to Prenatal Care in Kent County
GOTO, Lyna Health Science	Transcriptional Regulation of The Macrophage Responses in Inflammation
HARLETON, Meredith Biology	Effects of Bti, a Biological Pesticide, on Amphibian Development, Survivorship, and Behavior
LENTZ, ZWART Occupational Therapy	Perceptions of Wheelchair Mobile College Students on the Impact of College Accessibility on the College Experience
STRUTZ, Matthew Biology	Perception of Wheelchair Mobile College Students on the Impact of College Accessibility on the College Experience
TERRY, Ruth Public Administration	Examining Arts Agencies and Participation Trends in Grand Rapids, Michigan
VEHOSKI, HUNT Occupational Therapy	Medical Residents Perceptions and Attitudes Toward Occupational Therapy Service
VELTING, Michelle Occupational Therapy	Differences in Daily Habits and Routines Among Obese and Non-Obese African-American Women
WITTLIEFF, HARTLEY Occupational Therapy	An Inquiry of Michigan School Based Occupational Therapists Regarding the Pervasiveness and Treatment of Developmental Coordination Disorder (DCD)

Appendix D

Human Research Review Committee

Protocols Reviewed, 2005-2006

PI	Title	College/ School/Department
HARPER, Nancy JONES, Dave SCHAFER, Patricia	Making Sobriety Attractive	ALERT Labs
HARPER, Nancy JONES, Dave WELSH, Shannon	Comstock Park Data Analysis	ALERT Labs
HARPER, Nancy JONES, Dave WELSH, Shannon	Making Sobriety Attractive (MSA) Parent Survey	ALERT Labs
JONES, Dave HARPER, Nancy	Personal Report of Student Perceptions for ALERT Labs' Prevention Program	ALERT Labs
ROSS, Rebecca VELTE, Sarah	ALERT Labs Media Focus Groups	ALERT Labs
MICHEL, Elizabeth	Being Homeless in Grand Rapids	Anthropology
RHOADS, Russell WASILCHENKO, Jamie	The Divine Mother, Community Outreach, and Interfaith of West Michigan	Anthropology
HEFFERAN, Tara	ANT 320A Student Research Assignment	Anthropology
WEIBEL, Deanna	Evaluating Cultural Change and the Potential for Student Research at a Roman Catholic	Anthropology
POPE, Jennifer ISELY, Elaine	Marketing Strategy for Not-for-Profit Organizations in Michigan	Business
BEERY, Larry	Lanthorn Survey	Communications
PEDNEKAR-Magal, Vandana and BELL, ALAN	Democracy and the Public Sphere: Role of the English Language Newspaper in India	Communications
Dunnigan, Ehle, Nisley, Stroshein, Roberts, Palombi	Gender, Personality, Well-Being and Facebook Use	Counseling and Career Development
BAILEY, Kathy	Adolescent Sexual Offenders Treatment Program, A Historical Review	Criminal Justice
DEHAAN, Lynnae	Use of Cognitive Interview by Law Enforcement Agencies	Criminal Justice
MEESIG, Robert	A Survey of Police Agencies Regarding Investigations Training	Criminal Justice
MEESIG, Robert	A Survey of State-level Police Training Councils Regarding Investigations Training	Criminal Justice
WIGHT, Lindsay	Collaboration of Agencies Working to Combat Trafficking of Children for Sexual Exploitation in the Czech Republic	Criminal Justice
RANDALL, Ginger	A Dissertation: Supervision in Student Affairs	Dean of Students Office

SCHMIDT, Karmen	Students with Emotional Impairments and the Relationship Between Course Failure and Their Attitudes on Self-Efficacy, Teachers and Schools	Education
CARUSO, Angela	Perceptions and Importance of Traditions at Grand Valley State University	Education
CHOI, Jung-ah	Does Teacher's Racial Position Matter?	Education
CLARK, David JAMES, Natalie	Case Study: Evidence of Ethnic Identity Development Among African-American Grand Valley State University Resident Assistants	Education
CROW, Donna	Building Better Brains: Incorporating the Multiple Intelligences into a 2nd Grade Science Unit on Reptiles and Amphibians	Education
DONOVAN, Judy WILSON, Roger	Student Teachers Reports of Technology Integration into Teaching	Education
DURKALEC, William	Student Services Satisfaction Survey	Education
HARTE, Meghan	Becoming a Multicultural Division: Staff Perceptions of Interpersonal Relations Within the Division of Student Services at Grand Valley State University and the Effects of Multiculturalism	Education
HARTMAN, Lisa	Issues of Recruitment and Retention of Black Males in the Honors College at Grand Valley State University	Education
HEATH, CARLSON, COOK STRAIGHT	What Children Think Parents and Teachers Talk About	Education
HOLMES, TERRY, THOMPSON, VANPORTFLIET, WITTE	What Children Want to be When They "Grow-Up"	Education
HOOD, WEVER, VANOMMEN, DAVIDS, GORTER	Student and Parent Perspectives on What Parents and Teachers Discuss	Education
HOOVER, BABB, BOWEN, HOLLOWELL	What do School Counselors and School Psychologists Do	Education
JOHNSON	Parental Involvement: Making a Difference	Education
KOOIKER, Janice	Parental Involvement in Mathematics Take Home Activities: effects on Kindergarten Student's Achievement and Attitudes (Marvelous Math)	Education
MITTEER, Pam	Walkerville Public Schools Parent Survey	Education
NIVEN, Lisa	The Effectiveness of Great Leaps Fluency Program on Oral Reading Fluency	Education
PATTERSON, Nancy	Literacy Stories: An Investigation into the Literacy History of Pre-Service Teachers	Education
POTGETER, HEWARTSON, DEJONG, MAY, MELLON	What Do Parents and Teachers Talk About	Education
POWERS, Vicki	Alternative Loans: Impact on Education at GVSU	Education
SMITH, Tamia	Transition Planning for the Secondary Education Student: Going Beyond Checking a Box	Education

TOPPER, Andrew	What's the difference? Comparing Student Course Evaluations for Face-to-Face and Online Graduate Courses in Educational Technology	Education
UMBERGER, Stuart	Communicating the Philosophy and Purpose of Grand Valley State University's Judicial Process to External Communities	Education
WADE, Susan	Gender Differences in Reading Engagement	Education
WILLIAMS, Olivia	A Critical Analysis of Student Participation in Cultural Diversity courses	Education
McCOREY, Raven	Knowledge for Teaching Mathematics: The Impact of Mathematics Courses on Prospective Elementary Teachers' Mathematical Knowledge	Education
SCHAMPER, Melissa	Do Lessons Integrated With Power Point and Web Quests have a Positive Impact on the Science Grades of 3rd Graders?	Education
COE, Dawn	Impact of Compass Learning on Students learning in Math	Education
ROSTON	Comparison of Myoelectric Control of Foot Control for a Prosthetic Hand	Elkins Corp.
BARAKAT, Nael	Engineering Ethics Questionnaire	Engineering
MIEDEMA, Allison	Action Research Project for ENG 400: Learning Styles: How do They Impact School Achievement, Motivation and Behavior	English
ALBAN, Sarah	Action Research Project for ENG 400: Improving Writing	English
ALKEMA, Melissa	Action Research Project for ENG 400: One-on-One Tutoring	English
ANDREE, Bethany	Action Research Project for ENG 400: Providing Focused Instruction to a Small Group of Struggling Readers	English
APOL, Christina	Action Research Project for ENG 400: The Effects of Read-Aloud Strategies on Comprehension	English
ARNOLD, Molly	Action Research Project for ENG 400: A Study of Progress for Three Kindergarten Students	English
AVERY, Kimberly	Action Research Project for ENG 400: Letter/Number Reversals in Handwriting	English
BADLEY, Amy	Action Research Project for ENG 400: Language Arts for Teaching	English
BAKER, Shannon	Brain-based Teaching Strategies and the Relation to Phonics Instruction	English
BARENSE, Kylie	Action Research Project for ENG 400: Inventive Spelling	English
BARTON, Roxanne	Action Research Project for ENG 400: Student Application from a Guided Writing Program	English
BAYLE, Nicole	Routines Establishing Readers	English
BOLT, Kim	Action Research Project for ENG 633: The Influence of Reading Upon Student's Writing	English

BORN, Kristin	Action Research Project for ENG 400: Problem Solving Skills	English
BRINDLE, Mandy	The Effect of Differentiated Instruction on all Levels of Kindergartners in Language Arts	English
BRISKE, Kasey	Action Research Project for ENG 400: The Search for Success for Struggling Readers	English
BROBEIL, Christina	Reading Level Effects on Mathematical Vocabulary Acquisition	English
BUSH, Laura	Action Research Paper for ENG 400	English
CAMPBELL, Laura	Action Research Project for ENG 400: Cultural Differences in Learning	English
CAMPIONE, Mecah	Primary Non-English Students and Dramatic Teaching Style	English
COREY, Tara	Action Research Project for ENG 400: How do One-on-one Reading Instruction and the Implementation of Comprehension Strategies Affect the Comprehension Level of a Struggling Student	English
CORNWELL, Amanda	Action Research Project for ENG 633: Creating the Culture of a Writer's Workshop	English
DANIEL, Stephanie	Reading Strategies in Students with Low Comprehension	English
DOMKE, Lisa	Action Research Project for ENG 400: Students' Connections Between Bibliotherapy and Their Lives	English
DREESE, Christine	Action Research Project for ENG 400:	English
EDISON, Leslie	Action Research Project for ENG 633 - How Student Motivation facilities Independent Writers	English
ELENBAAS, Jennifer	Searching for Motivation in Writing	English
ESTHER, Joseph	Action Research Project for ENG 400: The Methods, the Quality, and Student Writing	English
FEGAN, Bridgette	Action Research Project for ENG 400: In What Way(s) Will One-on-one Reading Instruction Improve the Reading Achievement Level of a Struggling Student?	English
FITZGERALD, Ashley	Action Research Project for ENG 400: How to Make Skilled, Confident Readers	English
FOX, Jamie	Action Research Project for ENG 400: How It Affects the Quality of Students Work	English
FOX, Margaret	Making a Difference, Allowing for Small Group Work and Taking the Multiple Intelligences into Consideration During Language Arts Instruction	English
GADZINSKI, Debbie	Action Research Project for ENG 400: Student With Writer's Block	English
GONZALEZ, Bobbi	Action Research Project for ENG 400: Accelerated Reader Program	English

GRANT, Christi	Action Research Project for ENG 400: What's all the Hype About? An Exploration of Differentiated Instruction	English
HEATON, Stacy	Apparent Differences Between Ability-Leveled Reading Groups and Their Consequent Affects on Literacy Potential	English
JONES, Stephanie	Strategies for Teaching Vocabulary and Spelling	English
KALISZ, Katie	Action Research Project for ENG 633	English
KNAPP, Kamilla	Action Research Project for ENG 400: Student Differences in Culture and Language	English
KRIKKE, Heather	Spelling Strategies in Early Elementary	English
LAFRANCE, Melissa	Environmental Print and Learning	English
LAMBITZ, Marine	Action Research Project for ENG 400: Reading Independently	English
MANION, Jennifer	Action Research Project for ENG 400: What is Cluttering, and how does it affect the Reading, Writing, and Comprehension Skills of a Student?	English
MASKO, Amy	Racial manifestations in an Urban Middle School: An Ethnography	English
McFADDEN, Kristina	Action Research Project for ENG 400: Engagement during Story Book Read Aloud	English
MCLEOD, Corinna MASKO, Amy	Approaches to Teaching Issues of Race and Culture	English
MILLETT, Michele	Action Research Project for ENG 400: Classroom Language used by ESL Learners	English
MYERS, Amber	Action Research Project for ENG 400: Effects of Journals on Students Writing	English
NESBITT, April	Action Research Project for ENG 400: Spelling Techniques and Strategies for Emergent Writers	English
NIEMI, Renee	Action Research Project for ENG 400: Dare to Challenge in Literacy	English
O'CONNER, Brooke	Action Research Project for ENG 400: Invented Spellers to Fluent Spellers	English
OVERWAY, Abram	Action Research Project for ENG 400: Self-Perception's Role in Achievement	English
PARM, Lori	Teaching for the MEAP	English
PERLMUTTER, Sara	Action Research Project for ENG 400: Strategies of Effective Teaching that keep students attention, and promotes fewer disruptions	English
QUARTERMAN, Jamie	Effective Teaching Methods and "At Risk" Kindergarten Students"	English
RISHER, Kendra	Action Research Project for ENG 400: Emotional Needs	English
ROPER, Amanda	Action Research Project for ENG 400: Early Education motor skill development as a necessary prerequisite to legible handwriting in later grades	English

RUPP, Rachael	Action Research Project for ENG 400: The Influences that Affect Student's Independent Selection of Books	English
SCHULERT, Hannah	Action Research Project for ENG 400: Parental Involvement and the Literacy Skills of Second Language Learners	English
SELLARS, Shannon VANSOMEREN, Rebecca	Action Research Project for ENG 400: Drama Lesson Plans and Inattentive Kindergarten Students	English
SHILLINGER, Kelly	Effective Spelling	English
SIMMONS, Erin	Action Research Project for ENG 400	English
SPENCE, Jessica	Action Research Project for ENG 400: The Benefits of Learning Centers in the Classroom	English
SPENCER, Kari	Action Research in ENG 400: The effects of various spelling strategies on student's developmental spelling	English
STRAAYER, Pam	Test Anxiety in the Classroom	English
TE PASTEE, Sara	Action Research Project for ENG633: Authors Study in The Elementary Classroom	English
THOME, Kate	Action Research Project for ENG 400: Language Function and Student Behavior	English
VAN DEN BRINK, Julia	Action Research Project for ENG 400: How do First Grade Students Use the Reading Strategies They Have Been Taught During Reading Workshop?	English
VANANTWERP, Jill	A Study of the English Department's Role in New Teacher Mentoring and Retention	English
VANDERHEIDE, Jen	Action Research Project for ENG 633: Student Responses to Teacher Feedback About Writing	English
VANMANTGEM, Jennifer	The Effects of a Second Language in the Process of Writing	English
WATKINS, Stephanie	Action Research Project for ENG 400: How Phonics Affects Learning in a Kindergarten Classroom	English
WHITE, Amanda	Action Research Project for ENG 400: The Effect of Conventional Versus Invented Spelling on Content of First Grade Writing	English
WILTJER, Melissa	Action Research Project for ENG 400	English
WINN, Erin	Mainstreaming, Helpful or Hurtful	English
WOOD, Laurie	School Involvement in ESL Student Achievement	English
WRIGHT, Kelly KOEHN, Lindsay	Action Research Project for ENG 400: Reading Comprehension Influences Mathematical Success	English
WYCKOFF, Rebecca	Action Research Project for ENG 400: The Affects of Language in the Classroom	English
LEIDIG, Paul	NCAA Goals, Opportunities, Aspirations and Learning of Students in Collage (GOALS)	Computing & Information Systems
NEDD, Khan and LUDWIG, Kim	Cardiovascular Health in the African American Health Institute	GR African American Health Institute
BEACHNAU, Andy	Your First College Year Survey 2006	Housing and Residence Life

BATTY, Philip	UCLA College Student Survey	Institutional Analysis
BATTY, Philip	Cooperative Institutional Research Program	Institutional Analysis
LUBBERTS, Rhonda	US Partnership for the Decade of Education for Sustainable Development	Institutional Marketing
JOSEPH, Jann	Comparative Evaluation of the Integrated Science Program	Integrated Science
MENDOZA-JONES, Susan	LIB 100 Co-Curricular Project	Interdisciplinary Studies
JONITIS, Simone	Learning online: An exploration of instructor's perspective of learner responsibility	Interdisciplinary Studies-Continuing Education
SELLERS WALKER, Margaret	2006 Michigan Compensation and Benefit Survey of Nonprofit Organizations	Johnson Center for Philanthropy
AINSWORTH	Investigation of the Effects of a Rapid Response Team on Nurse Satisfaction, Collaboration, and Communication	Kirkhof College of Nursing
HEWITT, Avis	Essay For MLA Collection Titled Approaches to Teaching as I lay Dying	English
TRAPHAGAN, Cambray Alane	An Examination of the Language of Standardized Tests in Relation to African American Educational Achievement	Education
Kraft & Porter	Wellness Scale Development	Marketing
BLAIR, DICKINSON	Research in the Teaching and Learning of Non-Euclidean Geometry	Mathematics
HILL, Richard ABOUFADEL, Edward	Mathematicians and Mathematics Educators Collaborating on Capstone Courses for Secondary Mathematics Teachers	Mathematics
FIDALGO-EICK, Maria	Blog Writing in the Spanish (foreign language) Classroom	Modern Languages
GUIKEMA, Janel Pettes	iPod-Enhanced Language Learning	Modern Languages
NAMASTE, Nina	Interviewing Dramatists: The State of Catalan Drama Today	Modern Languages
NAMASTE, Nina	US Latinos: Making Connections, Creating Community	Modern Languages
Students of SPAN 313	Latinos in Grand Rapids	Modern Languages
COE, Dawn	The Effect of Physical Activity/Nutrition Education and Pedometer Programs on the Physical Activity Levels, Health-related Fitness Levels, and Fitness/Wellness Knowledge in Elementary School Children	Movement Science
COE, Dawn	The Effect of Socioeconomic Status on Health-Related Physical Fitness, Physical Activity, and Academic Achievement in Youth	Movement Science
HATZEL, Brian GLASS, Steven	The Effect of Velocity on Muscle Activation of the Quadriceps and Hamstring Musculature	Movement Science
TUTT, Kevin	Increasing Verbalized Criteria	Music
POELMA, William	An Examination of Government Policies in Farmland Preservation of West Michigan Township	Natural Resource Management

THORNBURG, Melissa	Creating A Management Plan That Stimulates Forest Regeneration and Improves Profit Yields	Natural Resource Management
BEEL-BATES, C, JENSEN S, VELTMAN R, VANDOREN E	Student Nurse Activities and Outcomes Working with Community Dwelling Older Adults	Nursing
LEHMAN, Keverne	Resilience and Depressive Symptoms in Midlife Women	Nursing
MARTIN, Jean	Get the Lead Out: Paint Retailers Survey	Nursing
RYAN, Maureen	Relationship Between Experience, Self-Efficacy, and Attitudes Towards Physician-Nurse Practitioner Collaboration	Nursing
CARLYON, Emily LARIMER, Ashley	A Mixed Methods Approach to Assess the Independent Living Skills of Homeless Women at a Shelter in Indiana	Occupational Therapy
DOCHOD, Jennifer	Using Art in Occupational Therapy with People Who Have Cancer	Occupational Therapy
ENGEL, Amy SCHRAM, Carissa	Regular Education Teachers' Perceptions of Children's Handwriting Problems and the Occupational Therapy Referral Process	Occupational Therapy
HARTLEY, Nicole WITTLIEFF, Sara	An Inquiry of Michigan School Based Occupational Therapists Regarding the Pervasiveness and Treatment of Developmental Coordination Disorder (DCD)	Occupational Therapy
HUNT, Lauren VEHOSKI, Christine	Physician Assistant Students' Knowledge of and Attitudes Toward Occupational Therapy Service	Occupational Therapy
LENTZ, Becky ZWART, Sara	Perceptions of Wheelchair-Mobile College Students on the Impact of Campus Accessibility on the College Experience	Occupational Therapy
MCCOURT, Sharyn FOREMAN, Holly	PLAY Project Home Consultation Program	Occupational Therapy
SAVEL, Laura	Development of a Needs Assessment for Youth Violence Prevention Programs in a Large Midwestern City	Occupational Therapy
RAVEN, Alissa VENMAN, Kelly	Women and Spinal Cord Injuries: How Leisure Affects One's Sense of Well-Being	Occupational Therapy
VELTING, Michelle	Occupations, Habits, and Routines: A Case Study of an African-American Woman	Occupational Therapy
JEWELL, Gayla	The Reading Exchange Program	Nursing
TWITCHELL, Emily WALRAVEN, Sarah CHURCHILL, Jon O'DONNELL, Carey	A Comparative Analysis of Body Mass Index, Exercise Habits, Smoking and Alcohol Use Between Graduate Level Health and Non-Health Students at GVSU	Physician Assistant Studies
McDONALD, GAJEWSKI	Kent County Giving and Volunteering Study	Philanthropy
McDonald, Mary OTTENWESS, Korrie GAJEWSKI, Maria	Community Priority Informant Interviews	Philanthropy

McDONALD, OTTENWESS	Community Literacy Study	Philanthropy
OTTENWESS, Korrie	Fountain Street Church (FSC) Survey	Philanthropy
OTTENWESS, Korrie	2006 Greater Grand Rapids Community Survey	Philanthropy
ARTS, Jennifer	Low back Pain in Police Officers	Physical Therapy
BARR, Mitchell	Patella Alta & Knee Extensor Mechanism Function in Spastic Cerebral Palsy: Relationship to Crouch Gait	Physical Therapy
BATHJE, MORRIS, SCHAEFER	Nutritional Knowledge and Eating Behaviors of Female, Collegiate Swimmers	Physical Therapy
BOLEK, Rebecca	Predictors of Academic Achievement in a Master's Degree Physical	Physical Therapy
BOSMA, Carrie ROBERTS, Amanda STOREY, Kara	The Relationship Between Back Extensor Endurance and Low Back Pain in Dancers	Physical Therapy
COOKE, RIGLEY, STEPHEN	Attitudes Towards Disability in Students Pursuing A Profession in Rehabilitation	Physical Therapy
DURAN, KASKA, WATSON	Evaluation Functional Performance and Strength After a Neuromuscular Training Program in High School Basketball Players	Physical Therapy
EICKHOLT, MORTON, RHEAUME	Delegation to Physical Therapy Aides in the Grand Rapids Area	Physical Therapy
ELLAVICH, SMITH, VANAVERY	A Comparison of Medical Exercise Therapy and Traditional Exercise Program in Patients with Shoulder Dysfunction	Physical Therapy
ELLAVICH, SMITH, VANAVERY	Inter and Intrarater Reliability of Goniometric ROM Measurements of the Shoulder	Physical Therapy
HALALAY, THORESON	Varying the Number of Practice Trials for Acquisition of a Motor Skill in Children	Physical Therapy
KINNEY, WUSTHOFF, ZYCK	Motor Unit Recruitment of the Trapezius Muscle During Varied Forms of Kendall Exercises	Physical Therapy
LONG, Chris SMITH, Ed MUCCI, Lori	The Acute Effects of Stretching an Antagonist Muscle Group or the Strength of the Corresponding Agonist Muscle Group	Physical Therapy
OCONNER, Erin	Evaluation of Outcomes of Vestibular-Related Dysfunction in Mild Traumatic Brain Injury	Physical Therapy
PHILLIPS, TASMA, SWENSON, ALDERINK	Kinematics of the Thoracic Spine in Persons with Idiopathic scoliosis	Physical Therapy
Yost, Laura WROBEL, Jennifer	The Effect of Makoto Training on Functional Balance in Persons with Traumatic Brain Injury	Physical Therapy
ANDERSON, FLORES, MILLER, REUTERDAHL	Preventing Repeat Teen Pregnancies and Improving Child Health Outcomes: A Review of the Girls Like Me Program	Physician Assistant Studies
BACON, KOERNER, MASSAWAY, THOMPSON SU	Comparison of Calculated Versus Directly Measured LDL values	Physician Assistant Studies

BARDEN WHITSCELL TEFT, NITZSCHE, THORPE	Analysis of Grand Valley State University's Physician Assistant Studies Alumni Survey	Physician Assistant Studies
BOEVE	A Study of Job Satisfaction Factors Among Physician Assistant Studies Faculty in the United States	Physician Assistant Studies
BROOKS, CASTEN, HAYDEN, MOLLAN, NEUMANN, LANIER	Change of Body Mass Index in Obese and Non-Obese	Physician Assistant Studies
CAMERON, Cory LEE, Holly MEISTER, Marci	Correlations in Breastfeeding and Physical/Mental Development in Pre-term or Low Birth Weight Infants	Physician Assistant Studies
FOREMAN, LAFLURE, ORTQUIST, BABCOCK	Vocational Satisfaction Among Grand Valley State University's Physician Assistant Program Graduates	Physician Assistant Studies
KULON, GROW, SNELL	Empowerment and Educational Goals: A Study on the Outcomes of a Mentoring Program	Physician Assistant Studies
BRANCH, Brandon OLIVER, Keith	Comparison of Student Learning During Traditional and Interactive Engagement Lectures on Geometric Optics	Physics
OLIVER, Keith STEENWYK, Tim	Development and Assessment of Materials to Help Students Apply Concepts of Energy Conservation and Entropy	Physics
ADAMOPOULOS, John STOGIANNIDOU, Ariadni	Use of Virtual Reality in Training for Coping With Natural Disasters	Psychology
BETTS, Kevin SMITH, CHRISTINE	Attributions About Ostracism During the Completion of a Cognitive Task	Psychology
BURNS, Larry BERGMAN, Anthony	Positive and Negative Perfection: Correlates with Self-Esteem, Satisfaction with life, Rumination, and Reflection	Psychology
CORNELIUS, Tara	Examination of the Different Effects of Blackboard Instructor- Provided Notes on Learning outcomes and Acquisition of Information in PSY 101	Psychology
CRONIN, Arika LAKEY, Brian	Relational Influence and Affect Regulation	Psychology
GALEN, Luke	Perceived Altruism as a Function of the Religiosity of the Observer and the Target	Psychology
GALEN, Luke	The Relationship Between Religious Fundamentalism, Belief in Evolution and Support for Animal Welfare	Psychology
HENDERSEN, Robert	Study Frames and Retention	Psychology
HENDERSON-KING, Donna	Attitudes About Cosmetic Surgery and Mortality Salience	Psychology

HENDERSON-KING, Donna and Eaaron	Acceptance of Cosmetic Surgery, Objectified Body Consciousness, Body Satisfaction and Materialism	Psychology
LAKEY, Brian	Enacted Support and Coping	Psychology
LOU, Liang	Afterimage Oscillation and Mechanisms of Visibility	Psychology
MATTHEWS, Amy	Imitative Play and Free Play in Young Children with Autism Spectrum Disorder	Psychology
MATTHEWS, Amy	Teaching Reading to Children with Autism Spectrum Disorder	Psychology
MCDONALD, Melissa and BURNS, Larry	Positive and Negative Perfection: Correlates with Obsessive Compulsive Personality Disorder in Athletes and the Depressed	Psychology
MORRIS & UHE	Collaborative Problem Solving: The Benefits of Peer Tutoring	Psychology
NICHOL-WHITEHEAD, Penny	Influences on Informational Biases in Direction-Giving Tasks	Psychology
OWEN-DESCHRYVER, Jamie	A Comparison of Two Procedures to Teach Social and Play Skills to Children with Autism Spectrum Disorders: Discrete Trial Training Versus Video Modeling	Psychology
OWEN-DESCHRYVER, Jamie MATTHEWS, Amy	Evaluation of Student Progress and Program Features in a Public School Preschool Program for Children with Autism Spectrum Disorder	Psychology
SA, Walter C.	Investigating the Effectiveness of an Instructional Strategy for Debiasing Argument Evaluation	Psychology
SHUPE, Ellen	An Exploration of Cognitive Mechanisms Underlying the Self-Labeling of Sexual Harassment	Psychology
WOLFE, Michael	Learning from Narrative and Expository Text	Psychology
YARLAS, Aaron	Acquisition and Processing of Relational Concepts: Pathways to Proficient Thinking in Mathematics and Science	Psychology
BORDERS, Steve FREDERICK, Chris	Access to Prenatal Care in Kent County: Understanding the Issues That Influence Provider Participation in the Medicaid Program	Public and Nonprofit Administration
TERRY, Ruth	An Examination of Grand Rapids Arts Agencies and Participation Trends	Public and Nonprofit Administration
KLEIN, Helen	Cheating in Professional Schools/Colleges	Seidman Business
BARTH, Barbara BAKER, Joe	Grandparents Raising Grandchildren: Solution or Predicament?	Social Work
BHANDARI, Tulsi	Armed Conflict in Nepal - A Documentary Project	Social Work
BLOEM, Patricia	What Difference Does A Study in International Literature	Social Work
BOLGER, Teresa	Parenting Needs	Social Work
BOOTH, Lucy SHIGLEY, Linda	Foster Parent Retention	Social Work
BOSTON, BROAD	Evaluation of Homelessness Initiatives	Social Work
BOWLIN, Janet SHANDS-BAAB, Connie	Consumer Recognition Program	Social Work

COFFMAN, Tracie	Service Delivery Analysis of At-Risk Middle School Students in the Family Resource Model	Social Work
COLWELL, FAUST, GONDING	Calhoun County Youth Independent Study	Social Work
CONGDEN, Mary Jo THILO, Rillie	Foster Parent's Input on Treatment and Services for the Foster Child	Social Work
COREY, Heidi	Dementia Resource Guide	Social Work
CRAIG, Rebecca SHANDS-BAAB, Connie	Juvenile Jail Diversion	Social Work
HALL, Karen NEWBERG, Carrie	Qualitative and Quantitative Study of Support Group Experience	Social Work
HARVEY, Carol SHORTRIDGE, Jodi	Cultural Identity Among Young Adult Korean Adoptees	Social Work
HEINLEIN, Susan	Kinship Support Group Video Project	Social Work
HODGES, Brenda	An Assessment into the Collaboration Efforts Between Ionia County Community Mental Health and Ionia County Schools and its Effectiveness in Changing Bullying Behavior in Primary School-Aged Children	Social Work
HUEBNER, ED	Leading Factors to Self-Harm Among GVSU Students	Social Work
JOSHWAY, Sherita MULDER, Cray	Qualitative Study of Client Experiences	Social Work
LEHKER, David	Bringing the World to our Classrooms	Social Work
LOWE, SHERLOCK	How Socialization Impacts Patient Satisfaction in Dialysis	Social Work
MARSHALL, Theresa	AD-OPT Program Manual	Social Work
MIRANDA, HALL	Increasing Self-Esteem in Teenage Girls	Social Work
NICHOLSON, Darryl	Transgender Persons Work Experience	Social Work
RESANOVICH, S, MCLEOD, GORTON	Meeting Educational Needs of Autistic Boys Ages 4 to 7	Social Work
ROOT, Kelly	What are Parent's Perceptions with Regards to How Public Schools Prepare Their Children with a Diagnosis of Attention Deficit Hyperactive Disorder to Enter College	Social Work
SCHLISKA, Elizabeth SHANDS-BAAB, Connie	Evaluation of Participants in Recovery from a Psychiatric Illness	Social Work
SCHURRMAN	A Content Analysis of MSW students Written Descriptions of Their Personal and Professional Self	Social Work
SELBY, Melissa	The Prevalence of Domestic Violence in Families of Adolescent Perpetrators of Domestic Violence	Social Work
SHAVER, Alicia	Lucky Bucks Store	Social Work
SHERWOOD-BOSWORTH	Assessing the Feasibility of the Great Lakes American Indian Art Institute: Cultural and Social Considerations	Social Work
SMITH, Steve	Organizational and Systems Change Following Disaster	Social Work
STOREY, Therese Ann	Students Who Were Enrolled in Bangor Middle School, Bangor, Michigan , During the 2004-2005 School Year	Social Work

STREETER- BERNARD and SHANDS-BAAB	Drug Court Resource Manual	Social Work
GOLENSKY, Martha	Network 180 Environmental Scan	Social Work
SHANDS-BAAB, Connie	Professional Identity Development Among Graduate Students During the Field Practicum	Social Work
CRUZ, Jessica & MALARET, Dennis	Perceptions of Second Language Acquisition Programs and Life Changes among Latinos in West Michigan	Sociology
MULLINS, Megan	Investigating Ethics: Exploring Experiences, Dialogues, and Pedagogy in Criminal Justice Ethics	Sociology
GUZMAN	Inducing the Holy Spirit through the Pentecostal Message	Sociology
BUCKLEY, Erica	A Cross Cultural Study of Weddings through Media and Ritual: Analyzing Indian and North American Weddings.	Sociology Psychology
GRIFFIN, Carol	Statistical Analysis of Student Demographics and Performance in General Education Courses	Statistics
RACE, Matt GABROSEK, John	Improving the Statistical Curriculum Sequence	Statistics
GIARDINA, Nancy	Academic Advising Enhancement Initiative: Framework to Conduct a Self-Study Fall	Steering Committee
NEWHOUSE, STEPHENS	Language and Gender Research Project: Talk Among Contemporary Roller Derby Teammates	Women's Gender Studies English
CHEYNE, Mike	The Role of Physical Environment in the Meijer Center for Writing	Writing
RUTECKI, Teresa	How WRT 150 Students Choose Their Topics	Writing
WARD, Megan	Weblogging, First Year Writing Students	Writing

Appendix E

Institutional Animal Use and Care Committee Protocols Reviewed, 2005-2006

<i>Investigator's Name</i>	<i>Department</i>	<i>Project Title</i>
THOMASMA, Linda	Biology	Winter Habitat Selection and Population Demographics of Eastern Cottontail Rabbits on the Campus of GVSU
MacDONALD, Neil	Biology	Survival of Stocked Brown Trout (<i>Salmo trutta</i>) in the Pigeon River, Ottawa County, Michigan
UZARSKI, Donald	Annis Water Resources	Great Lakes Coastal Wetlands as Refuge for Native Fishes: Are Wetlands Resistant to Invasion by Recent Exotics?
VIGNA, Janet	Biology	Effects of <i>Bacillus Thuringiensis (Bti)</i> toxin, a Biological Pesticide, on the Behavior, Development and Competitive Interactions of the Northern Leopard Frog, <i>Rana Pipiens</i>
DEN ULY, Jodi	Biology	Analysis of Cloacal Microbial Assemblages in Mated Tree Swallows Using Denaturing Gradient Gel Electrophoresis
RUETZ, Carl	Annis Water Resources	Evaluating Tagging Methods and Movement Patterns of the Round Goby
COLPETZER, Sheila	Biology	The Role of Social Environment on Testosterone Production in House Sparrows, <i>Passer domesticus</i>
BREEN, Matthew	Annis Water Resources	Movement, Habitat Use, and Foraging in Mottled sculpins in a Coldwater Stream
SHOEMAKER, Michael	Annis Water Resources	Diel Fish Movement and Community Composition in Great Lakes Coastal and Drowned River Mouth Wetlands
REDISKE, Richard	Annis Water Resources	Assessment of Persistent Bioaccumulative Toxic Chemicals in Michigan Fish from Several Trophic Levels