

The University of Miami

School of Education & Human Development

The Educator



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Fall 2014

Notes from the Dean...

Dear Colleagues, Students, and Friends

I hope you all had a restful summer. As you will see in the accompanying piece, the Soccer World Cup occupied much of the early part of my summer. With all the pain associated with watching my team lose, it was, of course, nothing compared to the war in the Middle East that it is still going on. For two very different reasons, I watched more TV this summer than in my entire life. But summer was also a time to reflect on our work. From time to time, I like taking the long view on our work together to assess progress, areas of strengths and challenges ahead.

This year, once again, we will grow the faculty with wonderful additions to our three departments. Drs. Dan Santisteban and Maite Mena are joining EPS. Drs. Mary Beth Calhoun and Blaine Smith are joining TAL, and Justin Tatmen is joining KIN. In addition to new faculty, we have a few new staff members. Alex Guerrero and Danielle Genovese in the Business Office; Christie Wolfe in the Development Office; and Stephanie Bivins in the Office of the Dean. Looking back to 2007, we have grown the faculty from 49 to 60, or approximately 20%. In the Dean's office, we welcome Gina Astorini as the new dean for undergraduate education. We are grateful to Gina for accepting the position, and to Dr. Shawn Post for serving in that role magnificently for many years.

Our student body has also grown considerably; from 356 undergraduate students in 2007 to 540 in 2013, a 45% increase in our undergraduate population. With these numbers, it will not surprise you that the fall credit hours taught has also gone up from 7,544 to 10,261 in that period of time, a 47% growth which mirrors almost perfectly the growth in our student body during that time.

It is interesting to note that we also teach close to 400 students from other schools through our cognates. This shows that we are serving not just our own, but also students from the entire university. A marker of success at the undergraduate level is our retention rate, which has gone up from 86.6% in 2007 to 93.3% in 2013. We have surpassed the university in this metric. Applications for our var-

ious undergraduate programs has also grown in the last 7 years, from 626 in 2007 to 813 in 2013; an increase of close to 30%.

We should note that despite our growth at the undergraduate level, the ratio of professors to undergraduate students in our school remains in line with other schools. To give you an idea of where we stand, our ratio is 1 professor for 10 students, the same number as Arts and Sciences and Architecture, Business, Communications, and Engineering are in the 14 to 16 range. Music has a ratio of 1 to 5, primarily because they teach a number of one-on-one lessons.

But the overall ratio in our school does not tell the whole story; we have a skewed picture. Kinesiology and Sport Sciences has a ratio of 1 to 33, which used to be as high as 1 to 48. I'm pleased to report that this number is going down in KIN due to good measures taken by the department, and also because the Provost is looking favorably at helping us with the unprecedented growth in both Sport Administration and Exercise Physiology.

Our graduate student enrollment has remained relatively stable since 2007, when we had 339 students, to last fall when we had 332. Applications to our master's programs have grown approximately 70% in the last seven years (185 in 2007; 316 in 2013). The doctoral programs saw an increase of 20% for the same period, from 144 to 168 students.

With all this growth you would expect an increase in our budget, which in fact has been the case. From a budget of \$ 10 million we have grown to a budget of a little over \$ 14 million, representing a growth of 40%. From an annual deficit of approximately \$ 500,000 in 2007 we have managed to have net revenues of approximately \$ 600,000 in each of the last three years. We have also made great strides in fund raising, getting close to \$ 20 million in the Momentum II campaign. These dollars go to support faculty, scholarships, research, and facilities.

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Upcoming Events

- September 1 - UM vs Louisville @ Louisville, KY 8PM
- September 6 - UM vs Florida A&M @ Miami Gardens, FL 7PM
- September 13 - UM vs Arkansas State @ Miami Gardens, FL 3:30PM

Master's students in KIN by Dr. Sue Mullane

The Master's students in Dr. Mullane's sport administration classes had a busy year. In December, the students enrolled in KIN 574 "Ethical Decision Making in Sport and the Professions" participated in the 6th Annual Sport Ethics Debate held on campus at the Bank United Center. Students were placed on teams at the beginning of the semester, and throughout the semester, researched and honed their debate skills and knowledge of ethics theory and current ethical dilemmas in sport. Cases included ambush marketing, the NCAA and amateurism, youth sports and PED's, and Athletes as Role Models. Their hard work culminated in a formal debate, consisting of two preliminary rounds, with the two winning teams advancing to the final round. Judges were our own School of Education and Human Development associate deans Walter Secada and Shawn Post, in addition to Arlette Perry, chair of the KIN department. Making her debut as the emcee and debate moderator was a member of the sport administration faculty, Alicia Jessop. The winning team received a gift certificate to a local restaurant, but since "winning isn't the only thing," rumor has it that the teams all shared the award and went to dinner together!

In the spring semester, the same graduate students, this time enrolled in KIN 575, "Leadership in Sport and the Professions," coordinated the 4th annual Leadership Forum which has held at the University Holiday Inn. Speakers included UM football Coach Al Golden; Butch Buchholz, Tournament Chair, WGC Cadillac Championship; Harry Horgan, Founder and CEO, Shake-A-Leg Miami; Michelle Kaufman, Miami Herald sports writer; and James Parker, Director of Sports, Amateur Athletic Union. Past speakers include Saif Ishaq, Executive Director of City Year Miami; Carlos Gimenez, Mayor of Miami-Dade County; Claudia Lezcano, Senior VP and Chief Marketing Officer for the Miami Dolphins; and UM and Olympic Track and Field Coach, Amy Deem. The students are responsible for securing a diverse panel of speakers, and developing the questions about leadership that are asked through a moderator chosen by the class. It has become a very successful event and a wonderful networking opportunity for the graduate students as well as the undergraduate leadership students in attendance.



Community Well-being and Counseling Psychology

Dr. Scotney D. Evans and four graduate students from the Community Well-being and Counseling Psychology PhD programs in the department of Educational and Psychological Studies - Natalie Kivell, Miryam Haarlammert, Krithika Malhotra, and Adam Rosen - served as editors for a special section in the Summer 2014 issue of the open access *Journal for Social Action in Counseling and Psychology* on "Critical Community Practice."

NEW FACES AROUND THE SEHD...



Dr. Daniel Santisteban

Daniel Santisteban, Ph.D., is a Clinical Psychologist and Professor at the University of Miami, School of Education and Human Development. Dr. Santisteban has been the recipient of six NIH grants to develop and test enhancements to family treatments for special populations (Hispanics and drug abusing adolescents with co-occurring disorders), and is the developer of Culturally Informed and Flexible Family Based Treatment for Adolescents (CIFFTA), and empirically derived treatment. Dr. Santisteban has published over 35 book chapters and articles on family therapy outcomes, family processes, cultural competence, adolescent co-occurring disorders, and the blending of research and practice. He has received numerous awards including the 2004 American Family Therapy Academy award for Distinguished Contribution to Family Systems Research and the 2012 University of Miami Civic Engagement Award. He has been a contributor to NIH grant review committees, treatment guidelines panels, editorial boards of journals, and to State agencies focused on bridging research and practice in the public health systems.

Dr. Margarete Mahotiere, better known as Maggie, will be working as a Senior Research Associate on the RAMP-UP project with Dr. Mary Beth Calhoun. She recently obtained her doctoral degree in Teaching and Learning from the University of Miami with a concentration in special education. Her research interests include the intersection of culture and language acquisition, development of reading skills in children, and parental participation in special education.



Dr. Margarete Mahotiere



Dr. Maite Mena

Dr. Maite Mena is a licensed Clinical Psychologist and Research Assistant Professor. She has extensive experience in working with minority populations experiencing health disparities and in implementing programs and evaluating their outcomes. Specifically, Dr. Mena has collaborated in developing and testing a culturally informed family therapy for minority populations (CIFFTA) focusing on families affected by substance abuse and co-occurring psychiatric disorders, and families affected by cultural issues. Her research interests include vulnerable populations, primarily Hispanic youth and their families in the areas of mental health disorders, substance abuse disorders, HIV and sexually risky behaviors, gender differences, and cultural stressors. Dr. Mena works collaboratively with a community organization which focuses on reducing health disparities in the Hispanic community. As a result of her work in the community, Dr. Mena received an award for Excellence in Partnership from the community organization in 2013.

NEW FACES AROUND THE SEHD...



DR. BLAINE SMITH

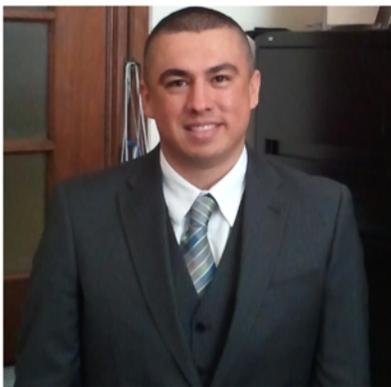
Blaine Smith graduated from Peabody College at Vanderbilt University in 2014 with a Ph.D. in Language, Literacy, and Culture. Her research focuses on the digital literacy practices of urban youth in and out of schools, with special attention to their multimodal composing processes and products. Dr. Smith's inquiry also focuses on teachers' technology and literacy integration, and the development of new multimodal methods of analysis. She is a recipient of the 2011 Outstanding Student Research Award from the Literacy Research Association. She will be joining the teaching and Learning Department.

Mary Beth Calhoon joined the University of Miami faculty in 2014. She is principal investigator of "Reading Achievement Multi-Component Program (RAMP-UP)," a five-year study funded by the federal Institute of Educational Sciences (IES). She earned her Ph.D. in Education and Human Development Special Education at Vanderbilt University in 1999. She was a special education teacher for 6th-12th grade students in Oklahoma before joining the New Mexico State University, Department of Special Education and Communications Disorders as an assistant professor. She was an associate professor at Georgia State University's Department of Educational Psychology and Special Education, and Lehigh University's Department of Education and Human Services. She serves on the editorial boards of *Annals of Dyslexia*, *Reading and Writing Quarterly*, *Learning Disabilities Research and Practice*, and *Learning Disability Quarterly*.

Her professional publications include "Rethinking adolescent literacy instruction," "Individual and group sensitivity to remedial reading program design: Examining reading gains across three middle school investigations," and "What is the best choice for scheduling remedial reading classes at the middle school level?" She is in the Teaching and Learning Department.



DR. MARY BETH CALHOON



DR. PEDRO (PETE) VILLARREAL

Pedro Villarreal III joins the Department of Educational and Psychological Studies as Assistant Professor, where he will be working in the Higher Education program. He graduated with his Ph.D. in Higher Education from the Pennsylvania State University, where he minored in Sociology with a focus on Quantitative Methods. He has worked as a faculty member at George Washington University and at the University of Florida. He has published a book on Higher Education Policy and several articles and reports on similar topics. His research interests include using rigorous research methods to answer questions regarding the access to, persistence in, and attainment of college or university students. Other areas of research interest include higher education finance and the effects of policy on higher education. His passion remains understanding how higher education has and/or can reduce poverty in certain communities.

NEW FACES AROUND THE SEHD...



DR. LAUREN BARTH-COHEN

Lauren Barth-Cohen received a Ph.D. in Science and Math Education from the University of California, Berkeley in 2012. Her background is in Physics, and her dissertation focused on secondary and university students' competencies in generating scientific explanations about the behavior of complex systems. She recently completed a post-doc at the University of Maine where she studied middle school science teachers' content learning through their participation in scientific modeling activities. Her research interests include, conceptual change in science, physics education, and student and teacher learning through scientific practices. Her research focuses on qualitative analysis methods, including video analysis, microgenetic analysis, case studies, and theory development. She is joining the Teaching and Learning Department.

Christie Wolfe is the donor relations manager for the School of Education and Human Development supporting Marsha Talianoff, Executive Director Major Gifts.

Before coming to the U, I spent more of my time professionally volunteering as Treasurer of my children's school, Co-Chairing successful fundraisers for local non-profits, and assisting my husband with day to day operations of Wolfe's WINE Shoppe on Miracle Mile. Prior to our Shoppe opening I was the Marketing Manager of Augustan Wine Imports, Miramar. I hold a Bachelor of Science in Mass Communication with a Minor Concentration in Hospitality from Florida International University.

Though my career at UM has just began, I cannot be more thrilled with how it started. From volunteering and celebrating with our graduates at graduation, training and planning over the summer to our halls soon being filled with students wide eyed with interest and enthusiasm to learn. So much passion and possibilities for development!



CHRISTIE WOLFE



JUSTIN TATMAN

Justin Tatman, certified and licensed athletic trainer, begins his first year as the Clinical Education Coordinator for the Athletic Training Program at the University of Miami. Prior to beginning at Miami, Tatman worked at Otterbein University in Westerville, Ohio for four years. At Otterbein, he served as Clinical Education Coordinator and Assistant Athletic Trainer for Men's Soccer and Lacrosse. Additionally at Otterbein, he lectured for various classes in the Athletic Training Program.

Justin holds a Master's degree in Exercise and Sports Sciences from the University of North Carolina at Chapel Hill and a Bachelor of Arts in Athletic Training from Otterbein. After serving with the baseball team, junior varsity basketball team, and cross country teams at UNC, Justin spent the 2009-2010 season as a staff-assistant athletic trainer with the Miami Dolphins of the NFL. Justin has also completed athletic training internships with the Philadelphia Eagles, Cleveland Browns, Pittsburgh Pirates, and Columbus Crew throughout his athletic training education and career.

Justin, originally from Pittsburgh, Pa., now resides in Miami and is joining the Kinesiology and Sport Sciences department.

NEW FACES AROUND THE SEHD...



ALEX GUERRERO

I'm an Administrative Assistant in the SEHD for the Business Office. I assist the SEHD staff and faculty and the Business Office. If you need any help, please don't hesitate to ask!

"Hello. My name is Danielle Genovese. I work in the Business Office as a Sponsored Programs Specialist. I assist SEHD faculty with pre and post award administration."



DANIELLE GENOVESE



STEPHANIE BIVINS

Stephanie Bivins provides administrative support for the Office of the Dean and the Executive Director of Major Gifts, Marsha Talianoff.

THE COMPLETIONS OF DOCTORAL DISSERTATIONS AND MASTERS THESES AMONG THE ACCOMPLISHMENTS IN KINESIOLOGY THIS SUMMER.

The Department of Kinesiology and Sports Sciences "what I did on my summer vacation" essay can be highlighted by the completion of four Doctoral Dissertations and one Master's Thesis. The faculty took to heart Dr. Walter Secada's Postscript on all his electronic communications: "The best dissertation...is a done dissertation.

Among the completed dissertations was Dr. Amos Cole Meyer's dissertation entitled *Bicycle shoe insoles and their effect on foot excursion, leg muscle activation patterns and performance in experienced cyclists*. The work was a detailed analysis of the impact of different insoles on muscle utilization patterns, knee kinematics, performance and perceived pain in experienced cyclists. The study used electromyography to quantify differences in muscle utilization patterns, movement analysis to examine knee movement, and a cycling specific questionnaire to evaluate perceived pain. The results will help both competitive and recreational cyclists make informed decisions on insert use during this very popular activity. The committee included Drs. Jacobs, Eltoukhy, Keunze, and Dr. Ryan Pohig from the University of Delaware. Dr. Meyer's committee chairman was Dr. Signorile.

A second doctoral dissertation completed this summer, also chaired by Dr. Signorile, with Drs. Kuenze, Eltoukhy, Perry, and Asfour from the College of Engineering, was by Hyungpil Jun. The study was *The effectiveness of kinesiology tape and the McConnell taping technique on neuromuscular characteristics of the vastus medialis oblique and vastus lateralis, joint kinematics and pain in individuals with patellofemoral pain during functional task performance*. You have no doubt seen the graphic looking tape being used by professional and amateur athlete alike to deal with any number of injuries and also to reduce injury potential. Dr. Jun's study examined the possibility of using this tape to deal with a very common chronic condition called patellar pain. This is the pain that occurs during activities such as running, walking, climbing stairs and rising from a chair and has been associated with patellar tracking, which is the ability of the patella (knee cap) to track in a straight line along the knee joint. An initial sign-off paper from the study using fluoroscopy to track the patellar during knee extension is nearly ready for submission.

Dr. Kevin Jacobs was the committee chairman for Dr. Stacy Cuttrono's dissertation, *The effect of a community-based exercise program on C-reactive protein levels among persons living with HIV/AIDS*. Committee members included: Drs. Perry and Signorile. The outside member was one of our alumni, Dr. John Lewis, who is currently an Associate Professor at the Department of Psychiatry and Behavioral Sciences in the Miller School of Medicine. The study exam-

ined the potential to use exercise as a treatment to address C-reactive protein, a major marker of inflammation in the body. The results of the study can provide a major building block in the development of targeted prescription programs designed to reduce the impact of this disease.

The next doctoral dissertation was Dr. Chantis Mantilla's research entitled: *THINK (Translational Health in Nutrition and Kinesiology): The effects of a wellness-based after-school program compared to traditional YMCA program on fitness, health-related variables, and cognitive function in elementary school children*. This dissertation was chaired by Dr. Arlette Perry and reflects a further expansion of her THINK program to younger children in a more recreational environment. The study looked not only at improvements in children's health and fitness variables, but also on the positive effects movement-based learning tools uniquely designed for this project. These tools not only provide the student with knowledge of why they should exercise and follow proper nutritional guidelines, they also increase each child's executive function. Executive function can be defined as using previously learned information and experiences to deal with required actions in a changing environment. Among the tasks included are planning strategies, time management, organizing activities and selective attention to temporal and special variables and other details when addressing a task. This study was done in collaboration with the YMCA. Committee members included Drs. Jacobs, Arwari and Signorile, with Dr. Ahn of Educational and Psychological Studies serving as the outside member of the committee.

In addition to Dr. Mantilla's dissertation, Dr. Perry was the chairperson of Dr. Melissa Marcus' dissertation. This study, *A comparison of physiological and psychological characteristics among sport baton twirlers, competitive cheerleaders, and modern dancers*, was unique in its evaluation of a relatively underserved group of female athletes. The examination of these characteristics in this population is an imperative step to providing both physical and psychological interventions to improve their performances, help cope with the stresses of their individual events, and provide a clearer understanding of the athleticism and physical skills required of these performers. Furthermore, this study provided information for coaches on what strength and conditioning skills can be expected of this caliber of athletes and what behavioral risks they should be aware of when coaching these athletes. This is the first study to conduct physical and behavioral assessments using competitive baton twirlers.

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SUMMER HAPPENINGS IN THE SEHD...



The YES Institute
campers

The Glazer Lorton Writing
Institute



Superintendent
Carvalho and
Dr. Eveleen
Lorton

Dean Isaac
Prilleltensky



Breakthrough Miami
Summer College Bound
program with
Congresswoman Ileana
Ros-Lehtinen (center)

Messianic Times ... by Isaac Prilleltensky

I waited for months. I read up on it. I cleared my calendar. I talked to my friends about it. I was ready. I actually became quite religious about the whole thing. In fact, I turned into a fanatic, a true believer. I even bought a 46 inch TV for my exercise room, just to make sure I did not miss any of his appearances during my futile attempts to build muscle. Messi was about to deliver spiritual redemption during the last World Cup. For us, Argentinians, Messi was to bring salvation. We felt that we scored with Pope Francis. It was now time for Messi to score. What could be better than the world talking about how great Argentinians are, instead of all the talk about defaulting on international obligations?

I even thought of buying one of these ridiculously expensive Argentina shirts, which cost more than the 46 inch TV we impulsively acquired, but I resisted. Matan, our son, caved in. After the first match that Argentina won, he went to the closest Adidas store in New York City and dished out half of his teacher salary. Although Matan was born in Canada, and never lived in Argentina, he absorbed my irrational love of soccer. After leaving Argentina at the age of 16, encouraged by the fascist dictatorship, I renounced most Argentinian traditions, except soccer.

My productivity during the 2014 World Cup plummeted. Thank God it was during the summer, when the university slows down. Otherwise I would have been fired. But truth be told, most of my colleagues did the same thing, running to meetings and finishing papers in between games. To make sure I did not miss any games I blocked my outlook calendar with all the relevant games and I set up my DVR – successfully I might add – to record all the games. My assistant knew not to schedule any meetings during the 84 games.

During the final game against Germany I was a nervous wreck. It was good Matan was here in Miami to debrief. He gave up playing in chess tournaments to come home and watch the last week of games with us. We are both equally irrational about soccer. When Higuaín scored during that game, the two of us jumped up and down like kangaroos. When the referee disallowed the goal, we were crushed. I used Spanish vocabulary unbecoming of a Dean of Education. Ora, my wife, did her best to console us.

My behavior during the last game was consistent with the overall regression I was experiencing. For the entire World Cup I went back to childhood, when my life revolved around soccer. During the tournament I woke up thinking about soccer, spent hours watching reruns, and -- something that did not exist when I was a kid -- wasted valuable time following blogs. Matan, who is an elitist, insisted that we follow The Guardian's blog. But let's be honest, he is right. No American commentator really understands soccer.

On ESPN, we were served Alexi Lalas for breakfast, lunch and dinner. Lalas used to be a decent soccer player, but is highly irritating as a commentator. You see, we are not just any kind of soccer fans, we are soccer snobs. The only redeeming quality of Alexi Lalas is that he speaks English. To comment on the games, ESPN invited foreign players, mostly from Latin America, whose English did not bring much pride to their educational systems.

Despite the terrible defeat in the final game, and the ensuing depression, which lasted several days, I benefited greatly from the World Cup. For once, I could speak authoritatively about sports in the United States. I could show off in front of colleagues. I could say things like "the 4-4-2 formation is working defensively" and "Sabella needs to bring Gago to reinforce the midfield."

In addition to these displays of sublimated testosterone, my mental health also benefited greatly. Not since I was nine did I take such complete leave of my senses. For four weeks I showed complete disregard for work, responsibilities, and anything resembling mature behavior. That proved to be very therapeutic for a workaholic like me. I also gained a lot of sympathy from friends and colleagues who wanted Argentina to win, just to make me happy. Bonding with Matan over soccer, that was priceless.

For more of the Dean's blog, see: Prilleltensky.blogspot.com

Pending Grants...

PI	Title	Dates
Aldarondo, Etiony	PRESCHOOL CHILDREN EXPOSED TO VIOLENCE (CEV)	1/2015-12/17
Aldarondo, Etiony	I- CAN	8/2013-7/2014
Avalos, Mary	THE EFFECT OF DEFINITIONS, CONTEXTUAL SUPPORT, AND COGNATE S	7/2015-6/19
Avalos, Mary	WRITING FOR ENGLISH LANGUAGE LEARNERS (WELLS):	9/2014-8/2017
Avalos, Mary	EXPLORING GAMIFICATION OF MODE AND CONTENT DELIVERY TO INCRE	7/2014-6/2016
Barth-Cohen, Lauren	REPRESENT: REPRESENTING ENERGY PROCESSES: RESEARCH ON ENERGY	9/2014-8/2018
Bessell, Ann	HEALTH AND HUMAN SERVICE MOBILIZATION FOR HEALTH	7/2014-6/2017
Carlo, Maria	USING TEXT SUPPORTS TO PROMOTE INCIDENTAL VOCABULARY LEARNING	6/2014-5/2018
Dees, Windy	DEVELOPING STUDENT LEADERS IN MIAMI	6/2014-5/2017
Dees, Windy	THE MAGIC OF MIAMI: A MULTICULTURAL EDUCATION EXPERIENCE EXP	1/2014-12/2017
Elbaum, Batya	MEASURING OUTCOMES FOR PRESCHOOL CHILDREN WITH DISABILITIES	7/2014-6/2015
Elbaum, Batya	THE COMPARTIVE EFFECTIVENESS OF PROVIDER- AND PARENT MPLEMENTA- TION	10/2014-9/2017
Evans, Scotney	LEONARD TURKEL NONPROFIT NETWORK SUPPORT	7/2014-6/2015
Evans, Scotney	YOUTH HOMELESS COUNT 2013.	6/2013-5/2014
Harry, Elizabeth	FAMSEEC II	1/2015-12/19
Krawec, Jennifer	SOLVE IT! GRADES 5-6: IMPROVING THE PROBLEM-SOLVING PERFORMANCE	7/2015-6/2018
Langer-Osuna, Jennifer	CAREER: DESIGNING LEARNING CONTEXTS TO PROMOTE EQUITABLE AND	1/2014-12/2019
Morrison-Cavendish, Wendy	SPECIAL EDUCATION LEADERS FOR DIVERSE SOCIETY (SPELDS).	8/2013-8/2017
Neff, Marilyn	LEONARD TURKELL NONPROFIT NETWORK	8/2013-8/2014
Nicolas, MarieGuerda	AAUW WOMENS SUMMIT	6/2014-5/2015
Nicolas, MarieGuerda	WOMEN FUNDS SUMMIT	6/2014-5/2015
Nicolas, MarieGuerda	KULULA/ RITES OF PASSAGE PROJECT	9/2013-8/2014
Nicolas, MarieGuerda	WEST GROVE INTIATIVE:WORK SKILLS AND PERSONAL EMPOWERMENT	8/2013-8/2014
Perez Benitez, Carlos	A BRIEF INTERVENTION FOR TREATMENT ENGAGEMENT FOR INDIVIDUAL	9/2014-8/2016
Perez Benitez, Carlos	A BRIEF INTERVENTION FOR TREATMENT ENGAGEMENT FOR INDIVIDUAL	1/2014-8/2015
Perry, Arlette	THINK(TRANSLATIONS HEALTH IN NUTRICTION AND KINESIOLOGY)	12/2013-9/2014
Prilleltensky, Isaac	WELLNESS IN YOUR HANDS: PREVENTING SUBSTANCE USE AND RISKY S	1/2014-12/2016
Prilleltensky, Isaac	COMMUNITY ENGAGEMENT NETWORKING, TECHNOLOGY EDUCATIONS	
Secada, Walter	CGI ARKANSAS: EVALUATING IMPLEMENTATION AND IMPACT ON TEACHING	8/2015-8/2019
Secada, Walter	CGI ARKANSAS: IMPLEMENTATION AND IMPACTS ON TEACHING AND LEARNING	7/2014-6/2018
Shen, JI	DEVELOPING ONTOLOGIES FOR COLLABORATION IN A KNOWLEDGE-CENTER	1/2015-12/2017
Shen, JI	DIGESTING STEM THROUGH FOOD MYTH-BUSTING (PROJECT FOODMYTH)	9/2014-8/2017
Shen, JI	ASSESSING MODELING PRACTICES THROUGH COMPREHENSIVE MODELER	9/2014-8/2017
Shen, JI	TRANSFORMATIVE INTERDISCIPLINARY GROUP LEARNING (TIGL) APPRO	2/2014-1/2017
Signorile, Joseph	THE COMPARATIVE IMPACTS OF CIRCUIT POWER TRAINING AND HYPERT	1/2014-12/2016
Signorile, Joseph	POWER CLEANS VS. BACK SQUAT:PAP EFFECTS IN DIVISION 1 TRACK	9/2013-8/2014
Zoplouglu, Cengiz	A FINITE MIXTURE IRT MODEL FOR CONTINUOUS RESPONSE OUTCOMES	9/2015-2/2018

Active Grants...

PI	Title	Dates
Aldarondo, Etiony	RESOURCE CENTER ON DOMESTIC VIOLENCE: CHILD PROTECTION AND CUSTODY	9/2013-9/2014
Aldarondo, Etiony	KRISTI HOUSE: GA POSITION	8/2013-8/2014
Aldarondo, Etiony	IMMIGRANT CHILDREN'S LEGAL AND SERVICE PARTNERSHIP	8/2013-7/2014
Bessell, Ann	IMPROVING OUTCOMES FOR ADULTS IN YOUNG CHILDREN'S SCIENCE EXHIBITIONS-EVALUATION	1/2013-7/2014
Bessell, Ann	CEC/PASS STATEWIDE EVALUATION	6/2004-5/2016
Bessell, Ann	MOU - STRONG WOMEN, STRONG GIRLS EVALUATION	11/2013-7/2014
Calhoon, Mary Beth	READING ACHIEVEMENT MULTI-COMPONENT (RAMP-UP)	5/2014-2/2015
Elbaum, Batya	ESE PARENT SURVEY PROJECT	8/2013-8/2014
Elbaum, Batya	MEASURING OUTCOMES FOR PRESCHOOL CHILDREN WITH DISABILITIES	7/2013-6/2014
Elbaum, Batya	MEASURING OUTCOMES FOR PRESCHOOL CHILDREN WITH DISABILITIES	7/2013-6/2014
Harry, Elizabeth	FAMILY - CENTER SPECIAL EDUCATORS FOR EARLY CHILDHOOD FAMSEEC	10/2011-12/2014
Harry, Elizabeth	INCLUSIVE COLLABORATIVE LEADERS UNITED FOR DIVERSITY IN EDUCATION (INCLUDE)	10/2014-9/2014
Krawec, Jennifer	IES - SOLVE IT!	3/2011-2/2015
Langer-Osuna, Jennifer	THE AUTHORITY OF IDEA: HOW LINGUISTICALLY HETEROGENOUS STUDENTS BECOME INFLUENTIAL IN MATH	9/2012-7/2014
Lee-Salwen, Okhee	PROMOTING SCIENCE AMONG ENGLISH LANGUAGE LEARNERS (P-SELL) EFFICACY	7/2009-6/2014
Morrison-Cavendish, Wendy	SECOND CHANCE RE-ENTRY GRANT: BACK TO A FUTURE	2/2014-9/2014
Neff, Marilyn	LEONARD TURKEL NONPROFIT NETWORK	7/2013-5/2014
Neff, Marilyn	LEONARD TURKEL NONPROFIT NETWORK	6/2013-7/2014
Nicolas, MarieGuerda	HAITI'S LEGACY PROJECT: AN EDUCATION PROGRAM FOCUSING OH HAITIAN HISTORY AND ITS GLOBAL IMPACT	6/2013-5/2014
Nicolas, MarieGuerda	UM/BREAKING THROUGH MIAMI PARTNERSHIP	5/2013-5/2016
Perez Benitez, Carlos	COGNITIVE BEHAVIOR THERAPY FOR PTSD AND MEDICAL UNEXPLAINED PHYSICAL SYMPTOMS	1/2013-12/2014
Santisteban, Daniel	CULTURALLY INFORMED FAMILY - BASED TREATMENT OF ADOLESCENTS: A RANDOMIZED TRIAL	4/2014-3/2015
Santisteban, Daniel	INTEGRATING SBIRT INTO PRIMARY CARE: A SCHOOL OF NURSING TRAINING PROGRAM	9/2014-8/2015
Secada, Walter	REPLICATING THE CGI EXPERIMENT IN DIVERSE ENVIRONMENTS	9/2012-8/2014
Signorile, Joseph	LEAP	1/2014-8/2014

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Finally, one Master's thesis was completed by Ms. Amy Lindenmoyer. Her topic was *A comparison of multiple frequency versus single frequency bioelectrical impedance techniques for the assessment of body composition*. Given the current obesity epidemic in the industrialized world and its health implications, prescriptions to address this problem are imperative. A diagnosis of needs is always the first step in the prescriptive process, and therefore this study examined two of the most recent pieces of equipment that can be used to assess body composition, the bioimpedance scale, and the air displacement plethysmograph. The bioimpedance devices run low level alternating electrical current through the body tissues and use equations to determine levels of fat and lean body mass. It has been argued that using multiple frequencies rather than a single frequency can provide a more accurate measure of body composition. Additionally, a number of researchers and clinicians have supported the use of air displacement plethysmographs in assessing body composition. The goal of this study was to compare the results of each of these devices and to establish the reliabilities of these devices across multiple tests on the same day and tests across multiple days. This thesis was chaired by Dr. Signorile and committee members included, Drs. Perry and Musto.

Overall this was a highly successful summer for KIN and reflected the department's continuing commitment to research and serving its students.

Notes from the Dean Continued from page 1 ...

While we have grown our resource base, demand always exceeds supply. This is why we should look carefully at investing in our revenue generating graduate programs. After considerable study, the school has decided to invest in an online version of our Sport Administration program. I am very grateful to the faculty in that program for embracing the challenge and making great progress towards the launch of their online program.

Last year we continued to make a lasting impact in the community. These are some examples:

- TAL, in partnership with the Ronald A. Hammond Scholars program offered through the Office of Academic Enhancement, has developed Inspire "U" Academy. This is a mentoring program geared towards supporting high potential, motivated 10th and 11th grade Booker T. Washington Senior High School students. The program offers structured events, activities, workshops, and other events, where high school students have the opportunity to develop positive relationships with their Hammond Scholar mentors. In February 2014, SEHD organized a Professional Development Day for 87 Booker T. Washington faculty and staff. We thank Dr Wendy Cavendish for nurturing this partnership.
- More than 100 academics, researchers, community leaders, and opinion makers attended the 16th Annual Council on Contemporary Families Conference in April 2014. Sponsored by the school's Dunspaugh-Dalton Community and Educational Well-Being Research Center, the conference focused on "Immigrant Families as They Really are." We thank Dr Etiony Aldarondo for his work on this.
- Two new professors in KIN, Drs. Christopher Keunce and Moataz Eltokhy, have developed a non-invasive, researched based assessment of athletic performance and injury risk. The assessments include a comprehensive analysis of upper and lower extremity movement patterns and yield a detailed performance and motion analysis report. Members of the UM men's and women's basketball teams were recently assessed using this computerized procedure.
- Dr. Wes Smith continued to develop Guardrails, a health promotion program using the latest technology to advise individuals on lifestyle changes. He has made it available to various university and community groups.
- The Melissa Institute for Violence Prevention and Treatment has relocated to the school's Dunspaugh-Dalton Community and Educational Well-Being Research Center

in the Max Orovitz Building. The Melissa Institute is a nonprofit organization that works to prevent violence and promote safer communities through education and application of research-based knowledge.

- SEHD has partnered with Breakthrough Miami, an eight-year, tuition free academic enrichment program that assists motivated, underserved middle school and high school students reach ambitious academic goals. The three-year partnership project involves evaluating long term outcomes of Breakthrough students, providing ongoing support for Breakthrough students after they graduate from high school, and engaging alumni of the program as mentors and role models for current Breakthrough students. As evidence of further support, UM hosted the Breakthrough college-bound students on campus this summer. Thank you to Dr. Guerda Nicolas for her work on this.
- The Department of Teaching and Learning, in conjunction with the Department of Biology, engaged in a dynamic international outreach program in South Africa. Dr. Robert Moore supervised the students, who taught science to sixth and seventh grade students and collaborated with teachers in Pretoria. In the summer of 2014, another group of students is returning to South Africa for a three-week field experience. Dr Gloria Artecona-Pelaez prepared the students for the experience by involving them in a course that used email and Skype to communicate with the teachers in Pretoria and by developing lesson plans based on South Africa's common core standards.
- Through a grant from the W. K. Kellogg Foundation, Guerda Nicolas of the Educational and Psychological Studies Department and her team developed the Haiti Legacy Project. The project includes a one-stop virtual space where teachers, students, and anyone anywhere in the world can browse a wealth of information, articles, news, and other resources not only about Haiti's slavery, colonization, revolution, and independence, but also about the song, dance, music, art, and literature that is such a vital part of the beleaguered nation's rich cultural heritage.

There is much more to share about the great work that all of you are doing, but I will keep some for the next issue. Have a wonderful fall semester and I look forward to welcoming each and every one of you to the new academic year.

With best wishes,

Isaac

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Accolades

Dr. Susan Mullane was recently appointed by the Miami-Dade County School Board to serve on the newly created Ethics Advisory Committee Task Force. She previously served on the Ethics Advisory Committee as its first chair, in addition to serving as vice-chair, and is a co-author of the Miami-Dade County Public Schools Code of Conduct.