

PERSPECTIVE

Winter 2010-2011

UNIVERSITY OF MIAMI SCHOOL OF EDUCATION

In this Issue

- P1 Perspectives on Research**
- P1 Panel Promoting Wellness**
- P2 Understanding the Human Metabolism**
- P4 Dean's Message: Research: A Key to Fulfilling Our Mission**
- P5 Preparing Tomorrow's Leaders**
- P6 DOE Grant**
- P6 Mathematical Literacy**
- P7 Promoting Science Among English Language Learners**
- P8 A Day of Dialogue**
- P9 Fostering Community Connections**
- P10 Teaching Runs in the Family**
- P10 Support for New Teachers**
- P11 Honor Roll**
- P15 Publications and Research Papers**

We invite all recipients of "Perspective" – the School of Education's quarterly report – to share this publication with colleagues.

To make an online gift to the School of Education, go to: www6.miami.edu/alumni/giving/

Editor: Marilyn Neff
mneff@miami.edu
Writer: Richard Westlund
Production: Armenteros & Martin
Design Associates ©UMSOE 2010

University of Miami School of Education
5202 University Drive • Coral Gables, FL 33146 • 305.284.3711

To learn more about our School, please go to www.education.miami.edu.

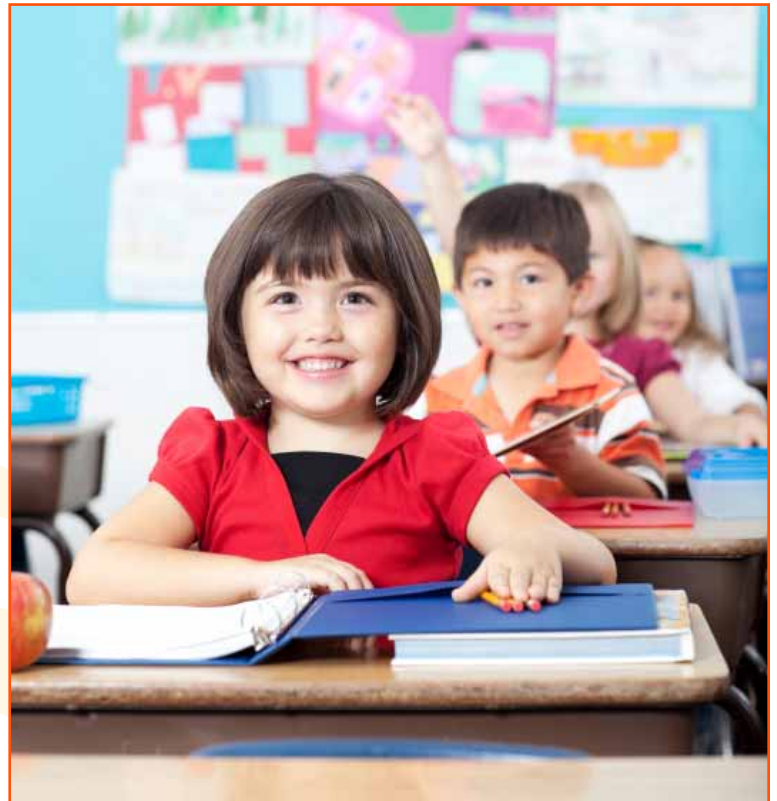
Perspectives on Research

Developing an Expert Model for Bilingual Learners

Educators have a number of expert models in traditional subject areas, but lack an expert model for bilingual language skills. "All too often, we see bilingualism as a hindrance rather than as a community strength," said Professor María Carlo, Department of Teaching and Learning (TAL). "I believe that a deficit perspective is limiting how much progress we can make in this field; it is essential that we develop a model for expert performance."

Since joining the School of Education faculty in 2002, Carlo has focused her research on the development of literacy skills in bilingual children and

(story continues on page 8)



School of Education Panel Promoting Wellness and Preventing Obesity

Since the 1960s, a broad coalition of anti-smoking advocates has successfully attacked one of the nation's most serious public health problems. Today, the movement to prevent obesity and promote better food habits is beginning to follow a similar course, according to S. Leonard Syme, PhD., professor emeritus, Epidemiology and Community Health/Human Development, School of Public Health, University of California.

(story continues on page 3)

UNIVERSITY OF MIAMI

SCHOOL of
EDUCATION



Understanding the Human Metabolism



Professor Kevin Allen Jacobs, Department of Kinesiology and Sport Sciences (KIN), studies the impact of exercise intensity, nutrition, training, and other variables on the human metabolism.

“I’m now conducting a pilot study on whether an exercise regimen can improve the metabolic functioning of victims of spinal cord injuries,” said Jacobs, who joined the School’s faculty in 2004. “Most metabolic studies have been conducted on healthy individuals. I believe there is significant potential to help people with spinal injuries, who often gain weight and suffer from related health problems due to inactivity.”

For 2011, Jacobs is planning another pilot study on whether preischemic conditioning can affect exercise performance at sea level and at a simulated high altitude.

Drawing on the resources of the School’s Laboratory of Clinical & Applied Physiology, Jacobs’ research has involved men and women of various ages and levels of fitness. He recently completed a two-year study on the effect of sildenafil citrate (sold as Viagra) on cardiovascular hemodynamics in both genders. Prior studies conducted at high altitudes – about 15,000 feet – found that sildenafil could improve blood flow to the lungs, thus increasing exercise capacity and performance, he said. “We tested the drug on 60 subjects at the simulated altitudes of 13,000, and 7,000 feet, and found no benefit at all,” he said.

For 2011, Jacobs is planning another pilot study on whether preischemic conditioning can affect exercise performance at sea level and at a simulated high altitude. By restricting the blood flow to an arm or leg, preischemic conditioning has been used in advance of surgery to reduce the recovery period. “There are indications that this technique may benefit cyclists, runners, and other athletes in long-duration exercise,” he said.

Jacobs is a member of the American College of Sports Medicine. His research involves basic measurements such as the analysis of respiratory gas exchange, and concentrations of various blood metabolites and hormones, to more complex measurements of substrate turnover by stable isotope infusion and analysis.

Jacobs’ most recent publications include “Menstrual Cycle Phase and Oral Contraceptive Effects on Triglyceride Mobilization During Exercise,” and “Fatty Acid Re-esterification But Not Oxidation Is Increased by Oral Contraceptive Use In Women” in the *Journal of Applied Physiology*, “Dietary Composition Influences Short-Term Endurance Training-Induced Adaptations of Substrate Partitioning During Exercise” in the *International Journal of Sports Nutrition and Exercise Metabolism*, and “Catecholamine Response Is Attenuated During Moderate Intensity Exercise In Response to the ‘Lactate Clamp’” in the *American Journal of Physiology: Endocrinology and Metabolism*.



(from page 1)

"We spend enormous energy helping to treat people who are obese, but we don't talk a lot about the multiple causes," said Syme at the University of Miami's recent Global Business Forum. "We need to pay more attention to prevention and we need to change the national culture about obesity."

In keeping with its mission of promoting personal, organizational, and community well-being, the School of Education presented a special panel on January 13 at the forum on "Promoting Wellness and Preventing Obesity: Public Private Partnerships." To reinforce the message, exercise physiology students from the School of Education's Department of Kinesiology and Sport Sciences provided health and fitness screening prior to the panel discussion.

Moderated by Dean Isaac Prilleltensky, the Erwin and Barbara Mautner Chair in Community Well-Being, the panel discussion explored how effective partnerships can help prevent obesity and promote wellness. "When we partner with other entities, we understand the importance of taking it slowly and doing it right," he said.

In his opening remarks to the overflow audience, Prilleltensky noted that about two-thirds of American adults and about a third of American children are overweight or obese. "Our country spends almost \$150 billion every year treating obesity-related diseases, most of which are preventable," he said.

Panelist Arlette Perry, professor and chair, Department of Kinesiology and Sport Sciences, School of Education, called for a comprehensive approach to attacking childhood obesity. "Forget genetics or the environment," she said. "It's everything, from sitting at a computer to advertisements on TV, to cutbacks in physical education in school. We have to look at all the aspects." Perry recently developed the School of Education's THINK program (Translational Health in Nutrition and Kinesiology) to engage



Dean Prilleltensky and panelists: Dr. Kahn, Chef Nischan, Dr. Perry, Dr. Syme, Lauryn Williams, and Richie Woodworth.

students on multiple levels. "THINK is all about empowerment, letting kids make intelligent decisions about their health," she said. "As we did weight training, we showed them metabolic charts so they could see what was happening in their bodies. When they ran sprints or long-distance races, we showed them changes in their lactate levels. We had them bring in a favorite food and identify all the sugars and fats in the label. It gets students, and their families, involved with their health." Perry concluded her remarks by noting that new coalitions and novel cooperative ventures are essential in the fight against obesity.



Barbara Kahn, PhD.

Barbara Kahn, PhD., former dean of the School of Business Administration, pointed to the importance of packaging and branding in influencing consumer food choices. "For marketers, perceptions are more important than reality," she said. "Now, just imagine what would happen if marketers were motivated to make you eat healthier, like marketing carrots as junk food," she added. "That can really nudge those perceptions."

Another panelist, Chef Michel Nischan, chief executive officer and president of Wholesome Wave, focused on helping residents of impoverished urban neighborhoods make healthy food choices. "It takes both access and affordability," he said. "You can't just put in a big-box grocery store without looking at the economic factors as well. Someone who has only \$2 to spend on dinner will buy an inexpensive cup of noodle soup for her family rather than expensive fresh fruit or broccoli."

Through his foundation, Nischan launched a "Double Wave Coupon Program" offering twice the value of food stamps when used to purchase fresh fruits and vegetables at local farmers markets. "That means more servings of healthy foods for families and increased agricultural production for farmers," he added. "We want to show that food can be a measurable means of preventing problems and promoting wellness."

America's overweight children have "an energy gap," according to Richie Woodworth, president of Saucony, Inc. and president of the board of the Saucony Run for Good Foundation, which assists community organizations that promote running and healthy lifestyle programs for youth.

Citing a recent study by the American Medical Association, Woodworth said 70 percent of obese teens remained obese as adults, resulting in long-term health problems and higher health

(story continues on page 10)

dean's message

Research: A Key to Fulfilling Our Mission

A vigorous and growing research program is one of the keys to fulfilling our School's mission of promoting educational, psychological, and physical well-being in multicultural communities.



As a major research institution in one of the nation's most diverse metropolitan areas, the University of Miami is well situated to make important contributions to our understanding of critically important educational and social issues.

Currently, we have a number of grant-funded research initiatives underway in our three departments: Teaching and Learning, Kinesiology and Sport Sciences, and Educational and Psychological Studies. This issue of *Perspective* focuses on several of those projects, and also profiles two of our School's researchers, María Carlo and Kevin Jacobs.

In addition, this issue highlights our exciting new master's program in Community and Social Change – another indication that our School is in the forefront of the dynamic intersection of community psychology and social activism. I am confident that graduates of this program will make significant contributions to organizational development, community development, and social well-being in diverse multicultural environments.

In this issue you will also read about the School of Education's panel at UM's Global Business Forum. A standing room only audience heard from researchers about the vital topic of promoting wellness and preventing obesity.

Finally, I would like to thank our many donors and partners for their support. We have accomplished a great deal in the past few years and look forward to even greater achievements in the future. Best wishes for a wonderful year.

Dean Isaac Prilleltensky

Erwin and Barbara Mautner Chair in Community Well-Being



About Our Mark

The School of Education's symbol represents our collective focus on well-being as the core of our mission. The interlocking arcs stand for three basic components of well-being: the intellectual, emotional, and physical. These three components correspond to the three departments in our school, which are interrelated in their focus on well-being.

The University of Miami School of Education is organized into three departments:

- Teaching and Learning (TAL), which fosters intellectual and educational development
- Educational and Psychological Studies (EPS), which focuses on emotional health and psychological factors
- Kinesiology and Sport Sciences (KIN), which promotes physical wellness, fitness, and sport

TED Talks

Dean Isaac Prilleltensky was an inaugural speaker for TEDxMIA, an extension of the famous TED talks that invite creative thinkers to spread their ideas.

His talk can be viewed at the following link:
www.youtube.com/watch?v=WJlx8Cl-rRg!"

Community and Social Change Program: *Preparing Tomorrow's Leaders*

With the launch of its Community and Social Change master's degree program, the School of Education is taking another step forward in promoting community well-being.

"Our goal is to prepare globally aware leaders, researchers, and agents of change with the knowledge and skills to foster well-being in diverse multicultural communities," said Professor Laura Kohn-Wood, director of the program offered by the School's Department of Educational and Psychological Studies (EPS).

Professor Scot Evans is one of the teachers in the inaugural student cohort, which includes executive directors of non-profits, lawyers, Teach for America and Peace Corps alumni, as well as life-long community workers.

"As someone who has worked in non-profits for well over a decade, I am excited to be learning theories and disciplines that will inform and shape the future of my career as well as my approach to work," said Noah Youngstrom, recruitment director, City Year Miami, an international non-profit AmeriCorps program that focuses on the nation's high school drop-out crisis.

Amy Rubinson, director of the Miami Museum of Science's Upward Bound math and science program, said the master's degree program is providing both practical and theoretical knowledge that will assist her in working with disadvantaged students.



Master's program students. Front row, from left, Saliha Nelson, Sara Camacho, and Amy Rubinson. Back row, Noah Youngstrom, Virginia Emmons, and Amy Morris.

Feeling that she had "reached a plateau," Saliha Nelson, vice president, Urgent Inc., believes the program is already giving her new tools and resources for her nonprofit organization. "We are going through a strategic planning process, and the course helps me look at the big picture as we examine our work in the community."

Virginia Emmons and her husband Brett McNaught, co-founders of Educate Tomorrow, have been working in the nonprofit sector for more than a decade. "We had been considering an MBA program, but nothing really spoke to us," said Emmons. "Initially, we were skeptical about what we might be able to learn, but this program has been really helpful in focusing on principles, theories, and strategies related to social change. It's also giving us greater credibility in the community in discussing important issues."

Partnering with the Peace Corps

The University of Miami and the Peace Corps recently signed a memorandum of cooperation that will enable Peace Corps Master's International Program participants to earn a Master of Science degree in Community and Social Change through the School of Education. Peace Corps volunteers meeting university admission requirements will complete 27 credit hours on campus as a complement to their Peace Corps service.

"As a former Peace Corps volunteer, I am personally aware of the value of service and global understanding," said UM president, Donna E. Shalala. "The goals of Peace Corps align very well with the University's core values and our mission to provide students with the foundations for ethical citizenship and service to others."

Since 1961, 357 University of Miami alumni have joined Peace Corps. This year, UM ranks 15th on the annual national rankings of top Peace Corps volunteer producing schools, with 23 undergraduate and four graduate students currently serving.

DOE Grant Will Enhance Teachers' Preparation for Inclusive Classrooms

A five-year \$1.4 million grant from the U.S. Department of Education (DOE) will help the School's Department of Teaching and Learning (TAL) revamp its curriculum and implement a course of study to empower elementary and secondary school teachers to serve children with various learning, behavioral, and developmental disabilities. "Over the years, school systems have become more inclusive," said Elizabeth Harry, TAL professor and chair. "They expect kids with a range of learning difficulties to be included in general classrooms."

The DOE grant will provide workshops for School of Education professors to access new technology programs designed to assess and instruct students from culturally diverse environments.

The Department of Teaching and Learning is one of nine such departments in schools of education across the country to be awarded this funding for the 2010-2015 period. The grant will fund the school's new Project INCLUDE (Inclusive, Collaborative Leaders United for Diversity in Education), which will allow TAL to graduate teachers who can effectively teach, support, and provide effective programs for special-needs students in their classroom. The ultimate goal of the program is to graduate prospective teachers with dual certifications in special education and general education.

During the first year of the grant, TAL's curriculum will be restructured to train future teachers to identify needs, provide positive support to students, and utilize divergent methods of teaching students with high incidence disabilities. These could range from attention deficit disorder to speech delays and difficulty in subjects

such as reading or math. A major objective of the curriculum will be to equip future teachers with the knowledge and skills to utilize Response to Intervention, or RTI, in accordance with accepted national and local models.

As part of the grant, professors from the College of Arts and Sciences will collaborate with TAL faculty to ensure a high caliber of content area instruction, according to Harry. Learning how to instruct children who come from underserved and diverse communities is also part of the new project.

Additionally, the grant will provide workshops for School of Education professors to access new technology programs designed to assess and instruct students from culturally diverse environments. Representatives from cooperating Miami-Dade County Public Schools, where teachers in training are placed for field service, will also participate in these workshops.



Elizabeth Harry

Improving Mathematical Literacy

Although mathematical knowledge is vital to success in secondary schooling and beyond, multilingual students in fourth and eighth grade continue to show an ever-growing achievement gap when



compared to their white monolingual peers, according to the National Assessment of Educational Progress (NAEP).

To address this gap, the School of Education recently received a grant to develop a Language in Math (LiM) intervention to increase upper elementary and middle-school English language learners' knowledge of the academic language that is used in math (M-AL) as well as to enhance teachers' ability to teach mathematics to English Language Learners or ELLs.

"We are excited to blend two distinct disciplines – mathematics and linguistics – to investigate how language may impact mathematical understanding and achievement, particularly for English learners," said Professor

(story continues on page 15)

Promoting Science Among English Language Learners

Through a partnership with Miami-Dade County Public Schools (M-DCPS), the School of Education is aiming to improve science achievement in fifth-graders, especially English language learners. The Promoting Science among English Language Learners (P-SELL) Efficacy and Sustainability project is a four-year project funded by the Institute of Education Sciences, the research arm of the U.S. Department of Education.

Professors Okhee Lee, Randall Penfield, and their team are working with Miami-Dade schools to evaluate the efficacy of the fifth-grade P-SELL science curriculum, which engages students in scientific inquiry as a major tool in the understanding of key science concepts. P-SELL is also designed to prepare students to perform well on the state-administered fifth-grade FCAT Science assessment.



President's Dinner Focuses on P-SELL



University of Miami President Donna E. Shalala hosted a dinner at her home on September 10 to thank Miami-Dade County Public Schools leaders for their longstanding support of the School of Education. Superintendent Alberto M. Carvalho, left and his Cabinet members attended the event, which focused on the Promoting Science among English Language Learners (P-SELL) research project now underway in Miami-Dade public schools.

After one year of planning, the project is currently being implemented at 32 randomly selected elementary schools. These schools are using the fifth grade P-SELL science curriculum for two years, and will sustain the intervention for one year with limited support. A control group of 32 schools is using the standard science curriculum adopted by the school district.

The fifth grade science teachers in the treatment group receive curriculum materials and science supplies, professional development workshops to help teachers implement the curriculum, and school-site support. P-SELL focuses on three areas:

- Reform-oriented practices to promote students' scientific inquiry and understanding
- Science instruction with English language learners to enhance understanding of science and acquisition of English language and literacy
- State science content standards

At the end of each school year, an evaluation of the impact of P-SELL on student achievement will be conducted by comparing FCAT Science scores of fifth grade students in the treatment group with those of fifth grade students in the control group. P-SELL is a collaborative project with the school district across many aspects, including curriculum development, teacher professional development, school selection, and school-site support.

A Day of Dialogue



To help fight the “insidious disease” of racism, the School of Education hosted its third annual Day of Dialogue for teachers, parents, community leaders, and community members on October 30. The goal was to provide individuals with fresh perspectives and new tools for reaching students in the classroom.

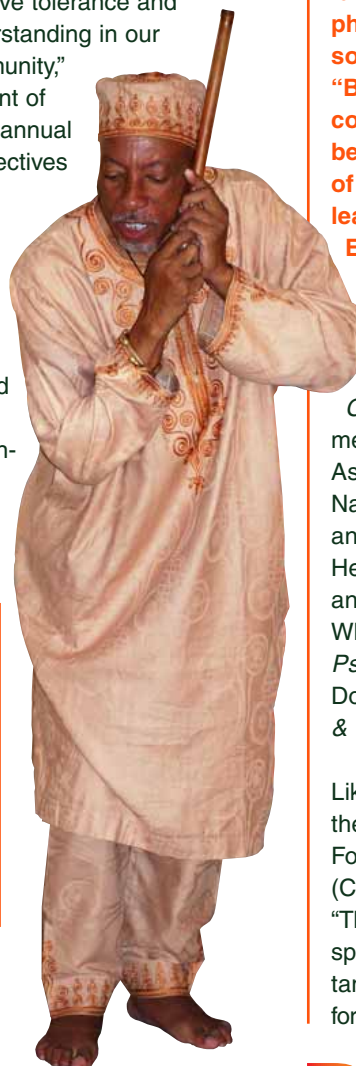
“We want to partner with Miami-Dade schools to address the needs of students, teachers, and parents, while seeking to improve tolerance and understanding in our community,”

said Guerda Nicolas, professor and chair, Department of Educational and Psychological Studies (EPS). “This annual event allows us to share our experiences and perspectives to see how we can move forward together.”

Emily Gunter, educational training manager for Urgent, Inc. and founder of the Rites of Passage Youth Empowerment Foundation, engaged attendees with a series of exercises demonstrating the subtle effects of racism and how to let go of outdated belief systems. “We can change the way students learn,” she said, “and everyone has something to contribute to that process. We want our children to be free of the disease of racism so we can live together in peace.”



Above, Emily Gunter leads participants in an educational exercise. Here, Guerda Nicolas, center, shares her experiences at the Day of Dialogue.



adults, including studies on adult literacy for bilingual populations, visual word recognition in bilinguals, and processing of cross-language ambiguity. “I am interested in understanding the skills of fluent bilinguals,” she said, “and Miami is one of the few places in the U.S. where this research work can be conducted.”

Carlo is co-principal investigator on a NICHD/OERI funded study on the transfer of reading skills from Spanish to English among 4th and 5th grade students. She was also co-principal investigator of a similar study among 2nd and 3rd grade students. “We want to identify the skills that underlie reading in bilinguals who are fluent in both languages,” she said. “To what extent are their cognitive skills different than mono-language learners?”

Another line of research is focused on optimizing the development of English language vocabulary. “One thing we know from the literature is that children who are English language learners catch up to their peers fairly quickly on reading skills that involve phonological awareness and decoding – sounding out and reading words,” she said. “But they do not catch up in terms of comprehending text at a higher level, perhaps because vocabulary is not a strong component of the curricula. I believe we need to make learning vocabulary more of a priority so English language learners can catch up to their peers.”

Carlo has served on the editorial advisory board of *Reading Research Quarterly* and *Contemporary Educational Psychology*, and is a member of the American Educational Research Association, International Reading Association, National Consortium on Instruction and Cognition, and Society for the Scientific Study of Reading. Her current professional articles include “Depth and Breadth of Vocabulary in Two Languages: Which Skills Transfer,” in *Journal of Educational Psychology*, and “The Assessment of Levels of Domain Expertise While Reading” in *Cognition & Instruction*.

Like other faculty members, Carlo appreciates the support of the School’s Dunspaugh-Dalton Foundation Community and Educational Well-Being (CEW) Research Center. (<http://cew.miami.edu/>) “The center is helpful in many ways, from providing space to work with my doctoral students to assistance with grant proposals, and technical support for refinement of statistical methodologies,” she said.

Fostering Alumni Connections

From guiding the work of a violence-prevention institute, to helping children cope with loss, to counseling families, graduates of the School's Department of Educational and Psychological Studies (EPS) are making a difference in the South Florida community.

On October 29, Guerda Nicolas, professor and chair, EPS, welcomed alumni for a breakfast get-together that highlighted the work of its graduates. "It is a pleasure to provide our alumni with an opportunity to reconnect with each other," she said. "There is a lot of synergy and opportunities for collaboration in our group."

Dean Isaac Prilleltensky told attendees about the School's Dunspaugh-Dalton Foundation Community and Educational Well-Being (CEW) Research Center. "I believe we are in the vanguard of the university's efforts to reach out to the community,"

he said. "If you go to our research center's website, <http://cew.miami.edu/> you can learn more about our active partnerships with area organizations."

Professor Etiony Aldarondo, director of the CEW center, urged alumni to reach out to the School if they would like assistance in projects that promote community well-being. "We'll see how to match your interests with our resources and create structures for moving forward," he said.



"It is a pleasure to provide our alumni with an opportunity to reconnect with each other. There is a lot of synergy and opportunities for collaboration in our group."

– Guerda Nicolas



Featured alumni speakers were Suzanne Keeley, Ph.D., president, The Melissa Institute; Mindy Cassell, Ph.D., executive director, Children's Bereavement Center; Felicia Adler, LMHC, chief executive officer, Family Counseling Services of Greater Miami, Inc.; and Patricia Whitely, Ed.D., vice president, Division of Student Affairs, University of Miami.



Above: Alumni and faculty of EPS reconnect at the October 24th meeting.

Far left: Speaker Suzanne Keeley with Dean Prilleltensky at the EPS event.

Left: Mindy Cassel, Executive Director of Children's Bereavement Center addresses the group.



Aida Peruyera, center, with her four children, from left, Carlos Peruyera, Teresita Figueras, Aida Tracey Peruyera, and Rafael Peruyera.

Teaching Runs in the Family

With the support of a special program for Cuban teachers, Aida Peruyera, B.Ed. 1973, enjoyed a long career in the Miami-Dade Public School District, while raising two children who also earned degrees from the University of Miami.

"I came to the United States in 1962, after spending more than three months in the Mexican embassy in Havana," said Peruyera. "Castro didn't want teachers to leave the country." In fact, Peruyera's parents had 13 children, of whom ten became teachers.

"I started working here as a teacher's aide down in Homestead," Peruyera recalled. "I didn't have a car, so another university student had to give me rides to class. I was very proud to graduate from the University of Miami with honors."

She then became a classroom teacher, a curriculum development specialist, and returned to teaching before retiring in 1992 from Riverside Elementary School. "I loved every moment of my career," she said. Along the way, Peruyera raised a family. Her daughter Teresita Figueras, B.Ed. '74, also became a Miami-Dade teacher and her late son Rafael Peruyera earned a bachelor's degree from the School of Architecture.

Promoting Wellness (from page 3)

care costs. "Strategies to prevent excess weight gain during childhood may be more effective than treating overweight teens," he added. "You have to get them when they are young, and right at the top of the list is increased physical activity."

Two-time Olympian Lauryn Williams, a former University of Miami student, said she started running at age 9, never realizing it would change her life. "I was faster than other kids my age and my mother instilled the importance of education," she said. "I was very grateful to come here and get that education, before leaving as a junior for the Olympics."

Now, Williams is a life skills coach and community coordinator who is active with the Run for Good Foundation. "I am also challenging myself to eat healthy foods and blogging about my experiences," she added. "I'm trying to spread the word that it's better to pick up an apple when you want a snack rather than a bag of chips."

As the School of Education session ended, many people remained to get ideas from the panelists on how to implement the ideas presented. It seemed clear that some "private public partnerships to promote wellness and prevent obesity" already were being forged.

Institute Provides Support for New Teachers

Under the guidance of Professor Joyce Corces, Teaching and Learning, the School's Support Network for Teachers held its 10th annual Summer Institute in August. New first-year teachers provided assistance in preparing themselves for the school year. Professor Anita Mienbach offered second-year participants the opportunity to become certified as Clinical Teachers, and National Board for Professional Teaching Standards (NBPTS) teachers helped young colleagues learn about the National Board process. Topics discussed included professional responsibilities, planning and managing the classroom and students, and encouraging a healthy learning environment.



honor roll

Thanking You for Your Support

The School of Education would like to thank its many donors, friends, alumni, and their families for their generosity. During the fiscal year 2010 (June 2009 to May 2010) the School received nearly \$1,376,666 in gifts.

\$50,000 and Above

Maj. Junius M. Adair
The Children's Trust
The Council for Educational Change
The Florida Immigrant Advocacy Center, Inc.
The Jack and Harriet Rosenfeld Foundation
The P&C Collins Fund
The Thelma Gibson Health Initiative

\$25,000 - \$49,999

Anonymous
The Dauer Family Foundation
Mr. and Mrs. Stewart A. Karger
The Osiason Educational Foundation

\$10,000 - \$24,999

Dean C. Colson, Esq.
The Convent of the Sacred Heart of Miami
The Paul J. DiMare Foundation
The Florence Bayuk Educational Trust
The Florida Marlins Community Foundation
Hurricane Sports Properties
IMG
Mr. Richard J. Kurtz
The Macy's Foundation
Mrs. Nancy G. Pastroff
Mr. Calmon B. Rosenbaum
The Shepard Broad Foundation
Southwest Airlines Corporation
The Sylvia and Irving Genet Philanthropic Fund
The Vector Group Ltd., Inc.
The World Anti-Doping Agency

\$5,000 - \$9,999

BankAtlantic
BBU Bank
Mr. Ronald L. Book
Mr. and Mrs. Philip Genet
The Joseph H. and Florence A. Roblee Foundation
James M. Kilbride, Ed.D.

\$1,000 - \$4,999

Mr. and Mrs. David Adelman
Mr. and Mrs. Michael J. Archer
Mrs. Diane C. Brandt-Lewis
Mr. and Mrs. Steven H. Gendler
Ms. Cheryl Genet
The Henry J. Kaiser Family Foundation
Mr. and Mrs. William L. Lawlor
Dr. and Mrs. Carlos N. Lopez
Mrs. Elsie P. O'Dell
Positive Promotions
PR Racing Miami
Mr. and Mrs. Roman E. Schmidt
Dr. Donna E. Shalala
Ms. Barbara A. Silver
Dr. Roosevelt Thomas, Jr.
Mr. and Mrs. Naeem Uddin
The United Way of Miami-Dade County
Mr. Russell Wright

\$500 - \$999

Dr. Rita J. Bornstein
Mr. and Mrs. Alan Cohen
Mr. Andrew J. Cowen
Friends of WLRN
Mr. Bruce R. Giles
Mr. and Mrs. Peter W. Hogue
The Junior League of Miami
Ms. Alice A. Kawazoe
Mr. Richard B. Leto
Mr. and Mrs. Roberto Pelaez
Whole Foods Market

\$100 - \$499

Alpha Delta Kappa Chi Chapter
Mr. and Mrs. Raimondo Astorini
Ms. Judith A. Babcock
Mrs. Eylona S. Baldinger-Leifer
Mrs. Irene Jacobs Baros
Mr. Larry Donell Bates and Ms. Joan Wakeley
Mr. and Mrs. Irving Baum
Bay Colony Historical Tours
Beachcomber Fiberglass Technology
Mrs. Roslyn K. Berrin
Janice L. Bevan, Ed.D.
Bill Helbig Insurance Agency
Billy F. Birnie, Ph.D. and Mr. Richard Birnie
Mrs. Edna G. Boggs
Dr. and Mrs. David Booher
Mr. and Mrs. George Booth
Mr. and Mrs. Brian Bowman
Ms. Rosemary A. Brady
Mr. and Mrs. Urs Brunner
Mr. John William Campbell
Mr. and Mrs. Donald Cannava
Mr. and Mrs. Robert Carter
Ms. Betty Bowe Castor and Mr. Sam Bell
The Catherine Ann Hillard Revocable Trust
Ms. Linda Celestin
Miss Marilyn Cerniglia
Ms. Alma Thompson Chase
Mr. and Mrs. Fred Chekanow
Josephine C. Chesley, Ed.D.
Mrs. Mae K. Chewning
Mr. and Mrs. Dwight Clasby
Mr. Frank J. Cobo
Mr. Michael Lee Cohen
Dr. and Mrs. Richard D. Conkling
Mr. and Mrs. Lawrence F. Conte

Mr. Michael L. Cook and Mrs. Joy S. Cook
Mr. and Mrs. Stephen Cooper
Mr. and Mrs. Louis Cooper
Mr. and Mrs. Riley Cothran
The Countryside Veterinary Hospital
Ms. Diana Mildred Craft
Mr. Bradley Joe Cravens
Daniel P. Dacey, Esq. and Ms. Kathryn Oates-Dacey
Mr. and Mrs. David R. Tower
Ms. Donna Aldine Davis
Miss Jacqueline E. Davis
Mr. Thomas Dawson
Mrs. Alexandra Garcia
Mr. Paul T. Dee
Mr. Richard J. Di Vaio
Mr. and Mrs. Walter Anthony DiMarko
Mr. Peter Geoffrey Doubleday
Dr. and Mrs. Gerald Dreyfuss
Mr. Michael G. Edison
Mrs. Linda Anne Emm
Mr. and Mrs. Jose Enriquez
Elizabeth B. Faust, Ed.D.
Mrs. Ella L. Felcher
Dr. Daniel Perry Ferris
The Fidelity Charitable Gift Fund
Mr. and Mrs. Clinton Flagg
Ms. Sue Ellen Fledell
Mrs. Joy Ellen Fleming and Mr. G. Timothy
Mr. and Mrs. Gerald Forbes
Mr. Jeffrey W. Frangos
Ms. Liane Magee Fraser
Mr. Ted Robert Friedman
Dade Paper
Dr. and Mrs. Jeffrey Gilmore
Mr. Isan P. Godreau
Mr. and Mrs. Michael Gold
Mrs. Alina Alfonso Gonzalez
Mr. and Mrs. Wil Goodison-Orr
Ms. Jean Barbara Gutkin
Mr. and Mrs. F. Halberg
Maribel Gloria Harder, Ph.D. and Mr. Josh Harder

Ms. Kysha Harriell
Mr. Shahin Hekmat and Ms. Sara Seglie-Hekmat
Ms. Aida Kenia Helbig
Mr. Adam Douglas Henry
Mr. and Mrs. Agustin Herran
Mr and Mrs Charles Highbarger
Ms. Catherine A. Hilliard
Dr. Christine D.T. Hodge
Mrs. Judith S. Hoffman
Dr. and Mrs. Marvin Hoss
Mrs. Charlene J. Houghton
Rita J. Howard, Ph.D.
The IBM International Foundation
Imagery Creative Communication
Ms. Dawn P. Jenkins
Mr. and Mrs. Edgar Joines
Mr. and Mrs. Bradford Jones
Mr. and Mrs. Jeff Karl
Ms. Lauren Kellner
Mrs. Margarita C. Kilpatrick
Mrs. Kiki Kneeland-Cefalo and Mr. Joseph Cefalo
Mrs. Joyce Williams Knight
Mr. and Mrs. Michael B. Korevn
Mr. and Mrs. Howard Kradjel
Mr. and Mrs. Herb Lahn
Gale Lang, Ed.D. and Dr. Arnold Lang
Mr. James W. Laskoskie
Mr. and Mrs. Richard Leland
Ms. Mayrene L. LeNoir
Mrs. Merry N. Leshane
Dr. and Mrs. Benjamin Lester
Mr. and Mrs. Murray Levin
Ms. Alice L. Little
Mr. and Mrs. Robert Little
Anne Sprague Lockwood, Ph.D. and Dr. Alan Lockwood
Mr. and Mrs. Richard Logan
Ms. Janice R. Lorimer
Mrs. Johnnie Mae Lowery
Mr. and Mrs. Stuart Lubitz
Ms. L. MacWilliams

honor roll

Mr. and Mrs. David Magidson
Mr. and Mrs. Brian A. Maheu
Mr. and Mrs. Craig Marlowe
Shirley J. Marston Anderson
Miss Elizabeth R. Martin
Ms. Diana L. Martinez
Magaly H. Mauer, Ph.D. and
Mr. Fred Mauer
Ms. Maria Josefa Maymi
Elizabeth A. McDaniel, Ph.D.
Mr. and Mrs. John McKeon
Mr. and Mrs. Robert McQuade
Ms. Anne B. McVeigh
Shirley M. West, Ed.D.
Mr. Marvin A. Mermelstein and
Mrs. Dana Jo K. Mermelstein
Mrs. Helen Hilson Miller
Ms. Linda L. Miller
Mr. and Mrs. James Moir
Mr. and Mrs. James Montell
Mr. and Mrs. Winfield J.
Morgan II
Ms. Thomasine Morris
Mr. and Mrs. Richard Muller
Ms. Nancy A. Myers
Ms. Nora Nasser
Mr. Robert W. Nelson
Mrs. Patricia D. Noseda
Loriana Maria Novoa, Ph.D.
Miss Kathryn Anne Olsen
Ms. Nancy Jane Olson
Dr. and Mrs. Jeffrey Orloff
Mr. Fredric Oswald
Ms. Roopa Laxmi
Parasuraman
Mr. Jack R. Pathman
Mr. and Mrs. Roberto Pelaez
Mr. and Mrs. Walfrido J.
Pevida, Jr.
Mr. and Mrs. Edward Phelan
Mr. and Mrs. Lyman Porter
Miss Shirley C. Powers
Dr. and Mrs. Isaac Prilleltensky
Mr. and Mrs. James Purcell
Mr. and Mrs. R. Wayne
Randolph
Ms. Janice F. Reiger
Dr. and Mrs. William R.
Renuart
Mrs. Judy Wemple Riley
Ms. Danielle Renee
Romaglino

Mrs. Virginia L. Rosen
Mrs. Eleanor Quartin Sager
Mr. Julio Sanchez
Mr. and Mrs. William Sandy
Dr. and Mrs. Albert Schlazer
Mr. and Mrs. Adam Scholer
Mr. Daniel M. Schwab
Mr. and Mrs. Bruce Schwartz
Mrs. Floretta K. Schwartz
Mr. and Mrs. Harold Sears
Ms. Erica J. Seymore
J. Anthony Sharp, Ph.D.
Mr. and Mrs. William Sharpe
Dennis Shaver, Ph.D. and
Mr. John Shaver
Kathleen A. Shea, Ph.D.
Mrs. Marsha E. Sherman
Mr. and Mrs. Saul H.
Silverman
Mr. and Mrs. Arnold Simon
Mr. Rudolph V. Slaughter
Ms. Jacqueline Lee Smith
Mr. and Mrs. Thomas W. Smith
Ms. Karen Ann Spigler
Mr. and Mrs. Peter Spitz
Mr. and Mrs. Kenneth Starr
Ms. Ruth Stern
Shirley Suarez, Ph.D.
Ms. Lillian R. Tankleff
Mr. and Mrs. Robert Tenney
Mr. and Mrs. Jeffrey Teplitzky
Mr. John Keith Terry
The Jones Family Trust
Mr. and Mrs. James Thomas
Mr. and Mrs. Ian Thompson
Mrs. Lynne Frances Tucker
Wilton Ray Turner, Ed.D.
Col. George P. Tynan, Ret.
Ms. Rosetta Jones Vickers
Mr. Albert L. Villar
Ms. Margaret E. Watson and
Mr. Donald Brenner
Mr. and Mrs. Larry Weigel
Mr. and Mrs. Frank E. Welsh
Miss Ellen Deborah Wernick
Mr. Conrad Whyte
Dr. and Mrs. David Wiles
Mr. and Mrs. Carroll Williams
Mr. and Mrs. David Winger
Mr. and Mrs. Knoxie Withers

John A. Wrape, Ph.D.
Mr. Ricardo A. Zenarruza
Mr. Robert N. Zimmerman
Mr. and Mrs. J. Zinsmeister

\$1 - \$99

The Aaron and Freda
Glickman Foundation
Mr. and Mrs. Abraham
Ackerstein
Mrs. Adelfa T. Acosta
Georgia B. Adams, Ed.D.
Mr. Nathaniel Blair Adelson
Mr. and Mrs. Rory Ahern
Mrs. Barbara McMullen
Ahringer
Ms. Teresa Akel
Dr. and Mrs. Clinton Albury
Alliete R. Alfano, Ph.D.
Ms. Ilda Mary Amor
Judith B. Amster, Ph.D. and
Mr. Walter Amster
Mr. and Mrs. Walter Anders
Mrs. Dede Cummings
Andersen
Mr. and Mrs. R. Andrews
Mrs. Annette L. Annis
Linda Anthony, Ph.D. and
Mr. Harris Anthony
Mr. John M. Archibald
Mr. Joseph Michael Arena
Mrs. Betty V. Arguinzoni
Mr. and Mrs. James Ashton
Ms. Nicole Lynn Babiak
Mr. and Mrs. John Bacchus
Mrs. Lynn Carol Baker-Morris
and Mr. Gerald Morris
Bal Mar Trophies
Ms. Siomara Savio Balmori
Mr. and Mrs. Benedict Balser
Mr. and Mrs. Garrett W. Barron
Mr. and Mrs. Alberto Barros
Mr. and Mrs. William Bayer
Susan Kelly Becker, Ph.D.
and Mr. Michael Becker
Mr. and Mrs. Rafael Behar
Mrs. Shirley L. Behrens
Mrs. Ruth P. Beiler
Mr. and Mrs. Marc Ben-Ezra
Mr. and Mrs. Harvey Berger
Mr. and Mrs. Hyman Bergman
Mr. Sherman A. Bergman

Helen L. Bergovoy, Ph.D.
Mr. Jeffrey S. Berke
Mrs. Doris C. Berzell
Mrs. Sondra Satz Berlowe
Mrs. Janice Elizabeth
Berryman
Mr. Daniel D. Best and
Ms. Louise Driscoll
Mr. and Mrs. Richard Bezzola
Mr. Donald P. Bienenfeld
Mr. Frederick F. Bigham, Jr.
Mr. and Mrs. Elliott Birnbaum
Mrs. Susan Deborah Black
Mr. and Mrs. Norman
Blanchard
Ms. Doris K. Blanford
Mr. Gordon S. Blaum
Mr. and Mrs. Lewis Blessing
Mr. and Mrs. Victor Bott
Mr. and Mrs. Abbot Boucher
Ms. Amanda Noelle Boulware
Ms. Barbara Ann Bourque
Mrs. Jean W. Bouvier-Rice
and Mr. Otis Rice
Ms. Laura Bowman
Mr. and Mrs. Kenneth
Braidman
Mr. Robert Joseph Brighenti
Mr. Arthur William Brill
Mrs. Barbara Arnold Briscoe
Ms. Cynthia Brock-James
Mr. and Mrs. David Brodach
Ms. Elizabeth N. Broom
Ms. Harriett C. Brown
Jennifer Lynn Brown, Ph.D.
and Mr. Edward Ramos
Patricia McNulty Budnik, Ed.D.
Mr. and Mrs. Benjamin
Budowsky
Ms. Jeanne Mercier Buntin
The Burgess Family Trust
Mrs. Laura Seifert Burgess
Ms. Deborah Anne Burr
Mr. Robert Frederick Burrows
Mr. and Mrs. Dennis Butchko
Mrs. Maria Guas Cagigal
Mr. Harold P. Cahill
Mr. and Mrs. Robert Capraro
Mr. and Mrs. Luis Carballo
Ms. Amparo G. Carbonell
Mr. and Mrs. Alberto Cardet

Mr. and Mrs. Keith Carter
Mrs. Joan Cashman
Ruth Myra Ceglia, Ed.D. and
Mr. Paul Ceglia
Mr. and Mrs. F Cerillo
Mr. and Mrs. Ovidio Cervantes
Ms. Patricia Ann Champ
Dr. and Mrs. Frazier Cheyney
Ms. AnneMarie Chobot-
Charles
Fritzi E. Chowning, Ph.D.
Mr. and Mrs. Ronald Christen
Mrs. Phyllis Cohn Cleveland
Mr. and Mrs. Jack Coffland
Ms. Jody C. Cohen
Mr. Josh Jeffrey Cohen
Ms. Toni Lynn Cohen
Mrs. Margaret P. Coles
Mr. and Mrs. Thomas Colip
Mr. and Mrs. Robert Colledge
Mr. Arthur W. Combs
Mr. Sean Patrick Compel
Mr. and Mrs. A. Conner
Mr. and Mrs. Joseph Conte
Ms. Evelyn Y. Costner
Mrs. Julia A. Crabbe
Ms. Diane C. Craig
Paul V. Cratin, Esq.
Mrs. Elna Russell Crittenden
Mr. Loral E. Crittenden
Mr. and Mrs. Lawrence Cross
Mr. and Mrs. D.H. Curtis
Mr. and Mrs. Cecil Daniels
Ms. Susan Beth Dattilo
Ms. Diane M. Davis
Mr. and Mrs. Sal De Dominicis
Ms. Patricia Ann De Gutis
Mr. and Mrs. Gaston
De Zarraga
Ms. Flora Del Cueto and
Mr. Vincent Latham
Mr & Mrs Charles Del Vecchio
Mr. and Mrs. Michael
deNarvaez
Mr. and Mrs. Joseph Di Dio
Mrs. Billie G. Diamond
Mr. and Mrs. Juan Diaz
Ms. Bobi Dimond
Mr. and Mrs. Walter Dinn
Ms. Julie Lynn Dobson

honor roll

Ann Broder Dolgin, Ed.D. and Mr. David Dolgin

Ms. Michelle Lopez Dolin and Mr. Roberto Lopez

Ms. Yves-Marie Dorsainvil

Mr. Otto Shelley Dowlen

Mr. and Mrs. Robert Downes

Mr. and Mrs. Frank M. Downing

Mr. and Mrs. William Dozer

Louise Yvonne Driscoll, Ed.D.

Mr. and Mrs. Ronald Dubnikoff

Mr. Joseph H. Dunaway III and Dr. Doris Dunaway

Mr. and Mrs. Jerome Eckert

Ms. Raisa Friedman Edelman

Ms. Elizabeth C. Skidmore

Mrs. Camelia G. Eisenhart

Ms. Penny Bregman Eisenstein

Sally W. Goldberg, Ph.D.

Mr. and Mrs. William Elliott

Mr. and Mrs. John Embry

Mrs. Beatrice B. Engel

Mr. and Mrs. Charles Eppley

Mr. Steven Lee Ervin

Ms. Vicki L. Cornelius and Mr. Richard Erwin

Mr. and Mrs. Joseph Eskind

Ms. Mary Estephane

Evelyn Parrish Evans, Ed.D.

Mr. and Mrs. Michael Feibelman

Mrs. Judy Horowitz Fenster and Mr. Richard Fenster

Mrs. Zanita Fenton and Mr. Calvin Pharr

Mrs. Angela Perdomo Fernandez

Esther H. Fernandez, Ed.D. and Mr. Augustine Fernandez

Mrs. Shirley Payne Fields

Mr. and Mrs. Samuel Finkelstein

Dr. Anita Beth Fischler and Mr. Michael Fischler

Mr. and Mrs. Howard Fisher

Mrs. Sheila B. Fisher-Isaacson and Mr. Richard Isaacson

Mr and Mrs Anthony Fisichella

Mr. and Mrs. Steven Fleischer

Mrs. Maria E. Fleitas

Mrs. Patricia A. Foley-Gleason and Mr. John Gleason

Ms. Rosa E. Forbes

Mr. and Mrs. Thomas Ford

Mr. and Mrs. Leonard Forman

Mrs. Patricia Jo Foster

Mr. and Mrs. Donald Francis

Mr. and Mrs. Robert Fraser

Dana Lynn Fredebaugh, Ph.D.

Mr. Jack Friedenn

Mrs. Kathryn Kardy Fritc and Mr. Jack Walker

Mr. and Mrs. Patrick Gabris

Daisy J. Galindo-Ciocon, Ph.D. and Mr. Jerry Ciocon

Mr. and Mrs. Julio Garcia

Ms. Karina Garcia

Ms. Valerie Gardner

Mr. and Mrs. Fredric Garfinkle

Mr. and Mrs. Anton Gattamorta

Mr. and Mrs. Nicholas Gattuso

Mr. Courtney M. Gee

Mrs. R. Virginia Gentle

Mrs. Jean Hargis Glaser

Mrs. Many S. Glavach

Ms. Petra S. Glover

Mrs. Miriam Fansler Godfrey

Col. Russell D. Gold and

Mrs. Ilona B. Sutherland-Gold

Mr. Marc Charles Goldberg

Mr. and Mrs. Irvin Goldstein

Mrs. Susan C. Goldstein

Mr. and Mrs. Larry Golinsky

Ms. Miriam M. Gonzalez

Mr. and Mrs. David Goodman

The Gordon S. Blaum Revocable Living Trust

Mrs. Julia Craig Gottlieb

Mr. and Mrs. Thomas Graffte

Mr. and Mrs. Irving Granoff

Roberta C. Granville, Ed.D.

Ms. Nicole A. Gravesandy

Mrs. Margaret Ingraham Green

Ms. Arlene Browde Greenberg

Miss Joan H. Greenberg

Mr. Robert Mark Greenberg

Yvette M. Greenspan, Ph.D. and Mr. Richard Greenspan

Mrs. Patricia Dunn Gregory

Ms. Jeanette M. Grice

Mrs. Geraldine R. Grimes

Mrs. Clare M. Gropp

Ms. Maureen E. Gruel

Mr. and Mrs. George Gulesian

Mr. and Mrs. Adolph Hall

Ms. Eleanor Palgon Halpern

Mr. Terry Wynn Hamilton

Mr. Donald C. Hammell and Mrs. Betty C. Hammell

Mr. and Mrs. John Hancock

Dr. Joan S. Hanley

Mr. and Mrs. Drew Hannah

Mr. and Mrs. John Harper

Mrs. Jean Marsh Harrison

Ms. Helen J. Hart

Mr. and Mrs. John Hartman

Mr. and Mrs. Ian Helsby

Ms. Esther L. Hendler

Mrs. Janice Baisman Heredia

Mrs. Susan Mae Herman

Mr. and Mrs. Stephen Herzfeld

Ms. Jaclyn Hessel

Mrs. Grace Hickey Hilken

Ms. Florene Hinton

Mr. and Mrs. Gregory Hlad

Mr. Charles C. Hoffman

Mrs. Vivian Teresa Hopkins

Mr. and Mrs. Peter Hornik

Mrs. Hollie Kaye Hornstein

Ms. Sheri Ann Horvitz

Mrs. Catharina Louisa House

Ms. Jennifer Giselle Huffman

Hugs Plus of Braintree II

Ms. Paula Jean Hurd

Ms. Linda Mann Hutton

Mr. and Mrs. William Ivory

Dr. and Mrs. Dennis Jackson

Mr. James McCaslin Jackson

Mr. and Mrs. Joseph Jackson

Mr. and Mrs. Paul Jaynes

Mr. and Mrs. Thomas Jefferson

Ms. Jane Wheeler Johnson

Dr. Sharon Bolton Johnson and Mr. David Johnson

Mr. and Mrs. Daniel Jones

Mary Gertrude Jones, Ph.D. and Mr. Horace Jones

Mr. James C. Just and Ms. Mary Sue

Mr. and Mrs. Manuel Kaplan

Ms. Valerie G. Kasay

Ms. Kathy G. Kasper

Mrs. Ana Maria Kassab

Mr. and Mrs. L. Katz

Mr. and Mrs. John Kaufmann

Ms. Florence M. Kay

Mr. and Mrs. Patrick Keane

Mr. Lee E. Kellerman

Mr. and Mrs. Erwin Kennedy

Mr. and Mrs. Oliver Kerr

Ms. Sandra Levin Kessler

Mr. and Mrs. Robert Klein

Mrs. Viviane Hodash Klein

Mrs. Mary McDonnell Klevan

Janette K. Klingner, Ph.D. and Mr. Donald Klingner

Mrs. Anita M. Haeger Knowles

Ms. Winona Knowles

Laura Kohn-Wood, Ph.D. and Mr. London Wood

Mrs. Helene Ruth Koudelka

Kamiar Kouzekanani, Ph.D.

Ms. Faith Reinhard Krause

Mr. and Mrs. Alan Krigline

Mrs. Elsa G. Kroepil

Mr. Joseph A. Kroepil

Ms. Therese Lambert

Ms. Audrey Langford

Mr. and Mrs. Rene Larrieu

Edward Marvin Lasoff, Ph.D.

Katherine A. Leathers, Ed.D.

Mrs. Nola B. Lee-Holton

Mrs. Merle Lemler-Brenner and Mr. Jonathan Brenner

Mr. and Mrs. Jesus Lemus

Ms. Suzanne D. Lenker

Mr. Christopher John Leonard

Mr. and Mrs. Sanford Levene

Mr. and Mrs. Martin Levinstein

Mr. and Mrs. Howard Levner

Mr. and Mrs. Phillip R. Levy

Dr. and Mrs. Solomon Lichter

Mr. David L. Lieberman and Mrs. Ruth S. Lieberman

Mrs. Patria L. Linares

Ms. Miriam Glaser Lipsky

Mr. and Mrs. Jerold Locke

Mr. and Mrs. Jose Lopez

Mr. and Mrs. Donald Loupe

Ms. Betty Lou Lorraine Loyer

Mrs. Donna W. Lozar

Mr. and Mrs. Lester Lugo

Ms. Karen E. Macaluso

Mrs. June Sprouse MacDonald and Mr. John McDonald

Ms. Jade Maddix

Ms. Jaime Lynn Maerten-Rivera

Mr. and Mrs. Ralph Magnus, USN, RET.

Mr. Kevin J. Malady

Dr. and Mrs. Louis Manganiello

The Maria E. De Zarraga Revocable Trust

Mr. and Mrs. Bruce Marshall

Ms. Amanda Lenora Martin

Mr. and Mrs. Carlos E. Martinez

Dr. and Mrs. Richard Martula

Susan R. Massey, Ph.D.

Mr. and Mrs. David Masters

Mrs. Susan Elaine Masterson

Mr. Daniel Mastropierro

Mr. Antonio Luis Mata

Ms. Elcy Amisial Mathurin

Ms. Genna Blair Matz

Gary N. McCloskey, Ph.D.

Ms. Kelly Anne McConnell

Ms. Melanie A. Nixon McCracken

Mr. and Mrs. Art McDonald

Dr. and Mrs. Philip McGee

Ms. Taneisha Lashon McKenzie

Mr. and Mrs. Francis McMichael

Mr. and Mrs. Leslie McMillan

Mr. and Mrs. Edward McPherson

Mr. and Mrs. Manuel Menes

Ms. Ruth J. Metzger

Mr. Steven Allen Meyer

Dr. and Mrs. John Micco

Mr. and Mrs. Arnold Miller

Mr. and Mrs. Joseph Miller

Mrs. Sandra Helen Bossak Mintz

Mr. Marco Antonio Miranda

Mr. and Mrs. Joseph Mlcuch

Barbara W. Moller, Ed.D. and Mr. Michael Kerr

honor roll

Mr. and Mrs. Elwyn Moore
Mr. and Mrs. Thomas Morris
Ms. Dorothy Ann Moss
Mr. and Mrs. James Moyer
Mr. Thomas Joseph Mullen
Mr. and Mrs. William Mulley
Mr. and Mrs. Charles Murphy
Mr. Nicholas Myers and
Ms. Ahnalee Brincks
Mr. and Mrs. Stewart Nadel
Mr. and Mrs. Terry Nance
Mrs. Joan Rose Needell
Mr. Lawrence Spencer
Newman
Mr. Richard C. Nichols
Ms. Timi Jean Nichols
Ms. Barbara Ann Nimeth
Ms. Debra Joy Noguera
Mrs. Serena H. Nuhomovic
Miss Barbara Elaine Nunn
Gail R. O'Connell-Babcock,
Ph.D. and Mr. Robert Babcock
Mr. and Mrs. Glenn Ogden
Mr. Stanley G. Oldroyd
Mr. and Mrs. Alfred Orsini
Mr. and Mrs. Edward Osborne
Ms. Amelia P. Ovies
Mr. and Mrs. Thomas Page
Mrs. Linda J. Palmer
Mr. Joseph Dominic Paolercio
Mr. and Mrs. John Paoletta
Ms. Maria Del Carmen
Papazian
Ms. Sun-Jae Park
Mr. and Mrs. Robert
Parkerson
Ms. Barbara D. Parry-Gill
Mr. and Mrs. Donald Pastor
Ms. Sarita Paulino
Ms. Valeria C. Pearcey
Mr. and Mrs. Stanley
Pearlman
Dorothy Adams Peck, Ed.D.
and Mr. Stephen Peck
Ms. Andrea Pent
Mrs. Donna Schmeller Pepsin
Ms. Maria J. Perez
Mr. and Mrs. Efrain Perez
Mrs. Aida O. Peruyera
Ms. Jessica M. Pfeffer
Mr. Dennis Louis Piccone

Mrs. Bernadine Kavos Pickard
Ms. Linda S. Pickett
Mr. and Mrs. John Avallone
Gordon L. Pierpont, Ph.D., M.D.
and Dr. Mary Pierpont
Mr. Wagner Guy Pierre
Mrs. Michelle Brown Poage
Ms. Graciela M. Porta
Ms. Ashley U. Porter
Ms. Candice Alter Potter
Mr. and Mrs. Leslie Powers
Ms. Jamie E. Prado
Mr. and Mrs. Harvey Presner
Mr. and Mrs. Larry Pritchard
Psychological Assessment
Resources
Ms. Betsy B. Quillin
Mr. and Mrs. Bernard
Rabinowitz
Ms. Angela Rosa Ramos
Mr. and Mrs. Ismael Ramos
Ms. Jan Elizabeth Read and
Mr. Carl Lichty
Mr. Richard C. Reed
Shirley Anne Reed, Ed.D.
Ms. Barbara Rego Castro
Mrs. Adriana Restrepo-Munoz
and Mr. Alejandro Munoz
Mrs. Ann Parker Retzer
Mrs. Beulah H. Richards
Mrs. Joan H. Rindfuss
Mr. Kevin Allen Rio
Mr. and Mrs. Pablo Rivas
Mr. and Mrs. Andrew Rivkin
Ms. Doreen Ramos Roberts
Mr. Freddie Lee Robinson
Ms. Mary Elizabeth Robinson
Mr. and Mrs. Richard
Robinson
Ms. Iraida Castillo Robledo
Ms. Mercedes Rodriguez
Mr. Tomas Manuel Rodriguez
Mr. and Mrs. Gary Roffman
Mrs. Mary Elizabeth Rogers
Mrs. Millicent B. Rogers
Dr. and Mrs. Virgil Rogers
Mr. and Mrs. Antonio Rojas
Mr. and Mrs. Miguel Rojas
Mr. Anthony Wayne Rolle
Mrs. Margaret Farley Roos
Mrs. Gloria Halber Rosen

Mrs. Rande Barbara Rosen
Mr. Michael A. Rosenberg
Ms. Stella Ann Rosenfeld
Ms. Margot Beck Ross
Dr. Mary Jean Rossi
Ms. Arlene Ann Rothenberg
Dr. Lourdes Carmen Rovira
Mrs. Norma Ruiz-Castaneda
Ms. Katherine Fernandez
Rundle
Mr. and Mrs. Jerry Ruthven
Mr. and Mrs. Burton Rutkin
Ms. Nicole L. Saltzburg
Ms. Ines Caridad Sanchez
Ms. Libia A. Sanchez
Mr. and Mrs. Richard Sands
Ms. Mariana S. Santovenia
Mr. Irwin Sasnowitz
Mrs. Christine Spinato Sauter
Mr. Bradley Richard Schaefer
Mr. Larry J. Schafer
Mrs. Susan Engel Schanzer
Mrs. Maryn I. Schiffmiller
Mr. and Mrs. William (Bill)
Schild
Mr. and Mrs. Barry Schimer
Mr. and Mrs. Harold Schnabel
Mr. and Mrs. Howard
Schneider
Ms. Ivy V. Schram
Ms. Susan Angela Schulz
Ms. Laura B. Schwalbe
Mr. and Mrs. Robert Schwartz
Dr. and Mrs. Jerrold Schwartz
Mr. and Mrs. Kenneth Selkridge
Mr. Joseph Robert Sena
Lois Fennelly Sessoms, Ph.D.
Mr. and Mrs. Richard Shalkop
Mrs. Marian Harris Shannon
Mr. and Mrs. William Shannon
Mr. and Mrs. Gary Shaw
Mr. and Mrs. William Shaw
Mrs. T. Gail Sherman
Ms. Virginia B. Shuker
Mrs. Harriet Siewiorek-Synk
and Mr. Leonard Synk
Mr. and Mrs. Bernard Silver
Mr. and Mrs. Robert Silver
Mrs. Shirley R. Silverman
Mr. and Mrs. John Simmelink

Mr. and Mrs. Thomas Sims
Ms. Barbarann Smith
Ms. Constance Z. Smith
Henrietta Mays Smith, Ed.D.
and Mr. I. Smith
Ms. Lois Vernico Smith
Ms. Megan Elizabeth Smith
Mrs. Patricia Martin Smith
Mr. and Mrs. Thomas Smith
Wesley N. Smith, Ph.D.
Mr. and Mrs. Robert Smock
Ms. Grace A. Snyder
Mr. and Mrs. Marvin Snyder
The Solomon Family
Revocable Trust
Mr. and Mrs. Alfred Solomon
Ms. Sharon Marie Sotiros
Ms. Marsha Hope Spaner
Ms. Viveka M. Reed
Ms. Rosalie Flack Spurlock
Drucille H. Stafford, Ed.D.
Ms. MaryLou Stambaugh
Ms. Mary Alice Stanley
Mr. and Mrs. Chris Stavreti
Dr. and Mrs. James Stephens
Doris B. Stiles-Glazer, Ph.D.
Ms. Sandra Abbott Stroud
Ms. Ellen Dorothy Supran
Mrs. Valerie Martha Swanson
Mr. Franklin G. Tabora
Mr. and Mrs. Anthony Taddeo
Ms. Deborah A. Taddonio
Ms. Marsha L. Talianoff
Mrs. Helen V. Tallman-
Braithwaite
Mr. and Mrs. Diego Tejera
Mrs. Marta A. Telleria
Mr. Billy Joe Teltsher
Mr. Marshall Thomas
Mr. and Mrs. James
Thompson
Ms. Esther M. Tillet
Mr. and Mrs. Jack Tingley
Mrs. Judith Callahan Tobin
Prof. Marian J. Tonjes
Ms. Erin Kelley Toth
Priscilla Tougas, Ed.D.
Mr. Chester Edward Trost
Mr. and Mrs. Clifford Tuohy
Mr. and Mrs. John Uhl

Mr. and Mrs. Donald Uhle
Lt. Col. Jeffrey M. Unger
Mr. and Mrs. Reinaldo Valdes
Ms. Pilar E. Valls
Mr. and Mrs. Jonathan
VanDeVenter
Ms. Pamela Vanvliet
Ms. Maria Josefa Varela
Mrs. Maria Boucugnani
Vazquez
Gay Sherman Voss, Ed.D.
and Mr. Steve Voss
Mrs. Janet Jones Wagner
Mr. and Mrs. Marshall
Waldman
Dr. and Mrs. Michael Walker
Mr. John Andrew Wargo, Jr.
Ms. Sheila Washington
Mrs. Janet Barnett Weaver
Ms. Alyson Mara Weiss
Mr. and Mrs. Morris Weston
Mrs. Diane D. Wheeler-Busch
and Mr. Charles Wheeler
Mr. and Mrs. Thomas White
Ms. Marjorie M. White
Ms. Georgette Glendine Whyllly
Mrs. Nellie B. Wilder
Mr. George Thomas Wilhide
Ms. Andrea Ellen Willens
Ms. Andrea C. Williams
Mr. Anthony John Williams, Jr.
Mr. and Mrs. Gerald Williams
Mr. and Mrs. George Williston
Ms. Cassandra Tennille
Wimes
Mrs. Nila L. Withee and
Mr. Victor Whitee
Mr. and Mrs. David
Woodworth
Mrs. Carol Ann Yanow
Mr. and Mrs. Harvey Yaschik
Martha L. Young, Ph.D. and
Mr. Michael Young
Ms. Marilyn Neuman Zeiger
Mr. and Mrs. Richard Zeiser
Dr. Dolores P. Zell and
Mr. Donald Williams
Mrs. Cheryl O. Zell-Gottfried
and Mr. Richard Gottfried
Ms. Marion Boykoff Zenoff
Mrs. Carol Lynn Zook
Ms. Lonja Waleska Zylberman

Publications and Research Papers

Ahn, S. & Fedewa, A. L. (In press). A Meta-analysis of the relationship between children's physical activity and mental health. Paper accepted to *Journal of Pediatric Psychology*.

Gort, M., & Glenn, W. J. (2010). Navigating tensions in the process of change: An English-educator's dilemma management in the revision and implementation of a diversity-infused methods course. *Research in the Teaching of English*, 45(1), 59-86.

Gort, M., Glenn, W. J., & Settlage, J. (2010). Toward culturally and linguistically responsive teacher education: The impact of a faculty learning community on two teacher educators. In T. Lucas (Ed.), *Preparing teachers for linguistically diverse classrooms: A resource for teacher educators* (pp. 178-194). New York: Routledge/Taylor & Francis.

Settlage, J., Gort, M., & Ceglie, R. (2010, April). Decentering preservice teacher identities and ideologies: Mediated language immersion as a form of trauma pedagogy. Paper presented at the 2010 meeting of the American Educational Research Association, Denver, CO.

Gort, M. (2010, March). The role of codeswitching in the development of emergent bilingual communicative competence and writing. Paper presented at the 11th biennial University of Seville Conference on Applied Linguistics (ELIA), Seville, Spain.

Lee, D. & Ahn, S. (In press). Racial discrimination and Asian American mental health: A meta-analysis. Paper accepted to *The Counseling Psychologist*.

Lewis, B.L. (2010). Social Justice in Practicum Training: Competencies and Developmental Implications. *Training and Education in Professional Psychology*, 4(3), 145-152.

Perry, A., Wang, X., Goldberg, R., Ross, R., & Jackson, L. (2010). Racial disparities between the sex steroid milieu and the metabolic risk profile. Epub.

Provenzo Jr., E. (Ed.). (2011). *The social frontier: a critical reader*. New York, NY: Peter Lang Publishing.

Provenzo Jr., E., Goodwin, A., Lipsky, M., Sharpe, S., et al. (Ed.). (2011). *Beyond text and written word*. Charlotte, NC: Information Age Publishing.

Provenzo Jr., E., Shaver, A., & Bello, M. (Ed.). (2011). *The textbook as discourse*. New York, NY: Routledge.

Provenzo Jr., E. (Ed.). (2011). *The teacher in American society: critical readings in literature and film*. Thousand Oaks, CA: Sage Publishers.

Buxton, C., & Provenzo Jr., E. (2010). *Science education for elementary and middle school teachers: a cognitive and cultural approach*. Thousand Oaks, CA: Sage Publications. 2nd edition.

Stanziano, D.C., Signorile, J. F., Mow, S., Davidson, E.E., Roos, B.A. & Ouslander, J.G. (2010). The modified total body rotation test: a rapid, reliable assessment of physical function in older adults. *American Geriatric Society*.

Smith W.N., Del Rossi G., Adams J.B., Abderlahman K.Z., Asfour S.A., Roos B.A., Signorile J.F. (2010). Simple equations to predict concentric lower-body muscle power in older adults using the 30-second chair-rise test: a pilot study. *Journal of Clinical Interventions in Aging*.

(from page 6)

Mary Avalos, *Teaching and Learning*. "This pioneering work will address a range of needs – from teacher knowledge of language in math, to instructional practice, to assessment of academic language that many struggling students do not come to school with or learn implicitly."

For instance, ELL students will often draw upon their knowledge of "everyday" or conversational English knowledge that is not always sufficient when trying to communicate about or comprehend mathematics. Research also indicates that mathematical tasks are needlessly complicated by linguistic features that, if simplified, would allow students to better demonstrate their competence in mathematics.

"By focusing on the linguistic barriers to teaching mathematics and assessing the mathematical academic language knowledge of English language learners, we will create a model professional-development program and instructional intervention for teachers of ELL students, thereby having social and educational impact," said Avalos.