



UNIVERSITY OF ARKANSAS®

College of Education and Health Professions 2013-2014 Annual Report

College of Education and Health Professions

University of Arkansas

ANNUAL REPORT

Fiscal Year 2014
Ending August 15, 2014

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**College of Education and Health Professions
University of Arkansas
Annual Report
Fiscal Year 2013-2014
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Welcome from the Dean.....



Dear Friend of the College,

I am pleased to present to you our 2013-2014 College of Education and Health Professions Annual Report. In these 100 pages, you will see the excellent work our faculty have been undertaking, and the recognition and praise many groups have shown our programs, including our rise in the US News and World Report Rankings.

More important than rankings is the significant work our faculty and staff have undertaken to improve the quality of life for all citizens. Whether providing degree completion programs to help solve the nursing shortage in rural Arkansas or directing a national pilot program to help disabled citizens become more independent, our faculty and staff members are making a difference every day.

Please enjoy this annual report and know that we look forward to working with you and all of our students in the year to come.

Sincerely,

A handwritten signature in blue ink, appearing to read "Tom E. C. Smith".

Thomas E. C. Smith

University Professor and Dean

I. Executive Summary

The College of Education and Health Professions continues to be a vibrant and exciting academic environment on campus. With the addition of a record number of students and the infusion of both clinical and tenure-track faculty, the College has been recognized and applauded nationally for its work. As the College has been ranked in national media, it has also continued to receive generous levels of private gifts (\$3,341,263) and has set a university record for grant productivity. The highlight of the grant writing activities of the year was the awarding of a \$32 million grant to the College, the largest in the history of the University of Arkansas, to experiment with strategies to help disabled individuals live more independently.

In addition to our funded research, College faculty and staff have been engaged in sharing their research through publication and presentations. This past year our faculty and staff authored a record of over 125 refereed articles and presented nearly 250 conference papers. In total, our faculty and staff produced over 550 unique academic products in 2013, and shared their expertise around the world, presenting and working in Greece, Ireland, the Czech Republic, and Spain.

As our academic reputation increases, enrollment continues to increase in the College, as a record 5,200 students enrolled in the COEHP programs during the Fall 2013 semester (an increased enrollment of 9.5% from 2012). COEHP is the only college on the UA campus with three departments with an enrollment of over 1,000 students, and the Department of Health, Human Performance, and Recreation is the largest academic department on campus. To help serve this increasing enrollment, we welcomed nine new tenure-track faculty members who hold degrees from many of our peer institutions such international institutions as the University of Waterloo and the Central Bank of Spain.

As our largest student enrollment growth has been in the field of the Health Professions, the College created the position of Assistant Dean for Health Professions to advocate and support these majors. An internal search resulted in the hiring of Dr. Fran Hagstrom from the Program in Communication Disorders to fill the position, which she began on July 1, 2013. In addition to providing leadership to Health Teams Abroad, our faculty-led study abroad program to Sweden, Dr. Hagstrom was instrumental this past year in launching the UA Health Coaches program, a partnership with Washington Regional Community Hospital to educate and provide service learning opportunities for students through two health coaching courses.

The College administrative structure was largely left unchanged during the past year, but two new offices were created, including an Office of Field Placement and Teacher Licensure, a combination of two separate offices to improve efficiency. The office Director is Leah Chamberlain and the Assistant Director is Myra Haulmark. The other new office is the Office of Concussion Research (OCR), led by Kinesiology faculty member Dr. R. J. Elbin. OCR brings together several faculty members' skills and expertise in working with concussions received through participation in sports competition, and the Office has already receive significant national attention.

In the academic departments there were three administrative changes. First, with an internal search, Dr. Ketevan Mamiseishvili was named Head of the Department of Rehabilitation, Human Resources, and Communication Disorders. Dr. Mamiseishvili is an Associate Professor of Higher

Education and had completed a year's service as the interim Department Head. In Curriculum and Instruction, Dr. Jennifer Beasley was named Assistant Department Head and Graduate Coordinator, and in the Eleanor Mann School of Nursing, Jacklyn Gentry was named Assistant Director.

Programs in the College continue to be well received nationally and noted for their excellence. Overall, the College's education programs were ranked 86th best in the United States by *US News and World Report*, the same publication that rated the Rehabilitation Education and Research Program the 17th best in the country. Another publication, GraduatePrograms.com rated three COEHP programs, including the Masters degree in Adult and Lifelong Learning as the 21st best in the country, Kinesiology as the 5th best in the country, and the Master of Arts in Childhood Education as the best (#1) in the country.

Our College also continues to be highly committed to diversity, and one way in which we have demonstrated that commitment is through our growth of international programs. In addition to our continued support of Health Teams Abroad, we have begun to offer international placements for our Master of Arts in Teaching (MAT) program student teaching interns. During the past year, we placed five students in different countries, including 3 in Sweden and 2 in Peru.

Finally, as the College completes much of the work initially identified in the Keystone Connections Summit (2011), such as the reworking of College personnel documents, the College's leadership worked through all academic departments to identify five key academic programs. These programs represent some of the best thinking and work offered in the College, and they are all poised to receive further national recognition. These programs include Community Health Promotion, Educational Policy, Exercise Science, Rehabilitation Education and Research, and Special Education.

No report on College activities is complete without also emphasizing the incredible work of our Department of University Recreation. The college is one of the few academic units nationally that gets to host a university-service of this nature. University Recreation continues to explore locations for a new student recreation center, but has begun to creatively explore how to best serve students on campus, opening, for example, a fitness center in the heart of the Arkansas Union student center. University Recreation hosted numerous club sport competitions on the UA campus, and worked with club sports to participate nationally in different competitions, including Quidditch!

II. Report from College Committees

College Council

In 2013-2014, College Council addressed a range of issues, the most notable being a practice in the College of Education and Health Professions (COEHP) of converting clinical professors to tenure track positions in the absence of a national search. In October, Sean Connors, acting as College Council Chair, surveyed the deans of other colleges of education in the Southeastern Conference to determine: 1) whether their institutions engaged in this practice, and if so, 2) whether a policy existed to guide their handling of said conversions. All but two deans responded. With one exception (South Carolina University), other colleges of education were found to require clinical faculty interested in competing for a tenure track position to participate in a national search. In December, College Council drafted a document titled "COEHP Faculty Council Recommended Best Practices

for Hiring Tenure Track Faculty.” In February, Sean Connors shared this document with faculty and administrators in COEHP to elicit their feedback on it. Those who responded were largely supportive of the proposed hiring practices, and in April, the committee met to finalize the document. Sean Connors submitted a final version of the “Best Hiring Practices for Tenure Track Faculty” document to Dean Smith in early May.

In November, College Council assisted Senior Associate Dean Miller with revising the College Governance Document. At Sean Connors’ request, a subcommittee of College Council met to review the document with the intention of identifying revisions they deemed necessary. At a subsequent meeting, College Council agreed to support the subcommittee’s suggested revisions.

In January 2014, Sean Connors, acting on behalf of College Council, brought An Na, an award-winning writer for adolescents, to campus as part of COEHP’s celebration of Dr. Martin Luther King, Jr. Day. On the afternoon of January 23 An Na talked to junior and senior students in a creative writing class at Fayetteville High School. Later that evening she spoke to an audience on campus about the role that social justice issues play in her writing. The title of An Na’s talk was “The Power of One Voice.” The event was well attended, and it was covered by the local NPR affiliate.

College Council organized and facilitated three CLASS sessions in 2013-2014. On September 23, Dr. Chris Goering, Dr. Jason Endacott, and Dr. Vicki Collet of the Department of Curriculum and Instruction gave a presentation titled “On the Frontline of CCSS Implementation: A National Study of Factors Influencing Teachers’ Perceptions of Teaching Conditions and Job Satisfaction.” On November 14, Dr. William McComas spoke about his experiences as a Fulbright Fellow. His talk was titled “The Fulbright Fellowship Experience: An Irish Example.” Finally, on April 24, Dr. Peggy Schaefer Whitby spoke about her research on autism. Her presentation was titled “Investigating the Variables that Contribute to Identification and Treatment Decisions for Minority Children with Autism Spectrum Disorders.”

Honors Council

The primary activity of the Honors Council was completing the work to align COEHP Honors criteria to that of the UA Honors College. The Council also hosted a fall tailgate party, printed two new honors banners, and sponsored the 3rd Annual COEHP Honors Research Symposium in the spring semester with a 117% increase in student participation in the research competition. A variety of other activities were undertaken, including funding three SURF grants, eight Honors College Fall 2013 Research grants were received, and 13 Study Abroad grants were awarded to COEHP Honors Students. Also, there were 46 COEHP Honors graduates who received the new University Honors College Medal. Students who were designated as College Honors also received COEHP Honors Medallion.

Four Honors Fellowships were offered to incoming COEHP freshman students for Fall 2014.

Students honored during the Research Symposium were:

- First place: Shelby Knappen, “Nutritional Value of School Provided Lunches Compared To Home Packed Lunches”

- Second place: Katie Johnson, “The Effects of Early Skin-to-Skin Contact Post C-section on Breastfeeding Choice at Discharge”
- Third place: Melina Gonzalez, “Reliability of Void Number as a Marker of Hydration Status”

The 13 research symposium participants received certificates.

International Education Committee

The goal of the committee is to increase the number of students from the college engaged in studying abroad and the number of faculty participating in faculty and research exchanges.

Information reported by DeDe Long, the Director of the Study Abroad Office, indicated that there was a 30% increase in the number of students from this college who participated in study abroad experience in the 2012-2013 academic year. Final numbers for the 2013-2014 year will be available in September, 2014. Students participated in programs in Rome, London, Madrid, Belize, and Sweden. An agreement was signed this year with education programs in Sweden and Peru that would allow teaching interns to complete rotations at sister institutions. Five students took advantage of this opportunity. Three went to Sweden and two went to Peru. Twenty-two students applied for study abroad funding from the college. Two students were awarded \$500 grants. One of these students was a teaching intern from education and the other was an undergraduate kinesiology major.

The committee screened and assisted with the development of a new faculty led short term study abroad program that will be offered in summer 2015 in Limerick, Ireland. This program will focus on education and involve tours to local schools in the US and Ireland. New teacher internship sites are being reviewed in Switzerland and China for possible placements as early as spring 2015.

While faculty across the college traveled to a number of international sites, no faculty exchanges were reported to this committee. Dean Tom Smith met with representative from Luzern, Switzerland about possible student and faculty exchanges; Senior Associate Dean Mike Miller met with program directors and deans at Stockholm University and Jonkoping University about faculty and student exchanges. Assistant Dean for Health Professions met with faculty and administrators for rehabilitation and special education at Jonkoping University and the Karolinsky Institute about faculty and student exchanges. Dr. Carsten Schmitdke is working on faculty and student exchanges with a key university in China.

The committee sponsored a lecture series that included talked about international education and health provision by the Right Honorable Henry McLeish. Two student group discussion were organized for the exchange of idea about international issues. The lecture series that will include three programs in the fall and another three in the spring were set at the last meeting of the year.

Goals for 2014-2015

1. Increase funding for students and faculty who apply for international experiences.
2. Develop a strategic plan for international expansion within the college.
3. Establish review procedures for international review of new program applications within the college.

Laboratory School Exploration

The Laboratory School Exploration committee continued to work on the concept of a conversion charter school with Leverett Elementary School in Fayetteville Public Schools. The focus of the committee's work became one of emphasizing STEM education with Leverett Elementary, and this cooperation led to the following accomplishments: Developed and submitted an NSF grant proposal; Assisted the school administration in hiring a STEM coordinator; Planned and delivered STEM events for a Leverett Parent/Student STEM Night; Presented STEM information sessions for Leverett teachers and parents; Launched an afterschool robotics club that was taught by candidates in the STEM concentration; Conducted a Leverett Teacher In-service - Lego Robotics; hosted a STEM Curriculum Planning teacher professional development program (five times); Met with Maurissa Roberts (New- Leverett STEM Teacher) to talk about our program and Elementary STEM; Attended and presented program to Fayetteville School Board on STEM education and the state of the relationship; Assisted with Lego Robotics Club in preparation for Arkansas VEX Championships; Prepared Leverett administration to attend national conference on STEM and attended with them; Prepared Leverett administration to attend international conference on STEM and attended with them; Candidates in the STEM concentration taught 14 individual STEM lessons for selected Leverett teachers/students; Seven STEM candidates developed and submitted outdoor STEM garden proposals to the Leverett administration; Assisted the Leverett teachers in adapting numerous curriculum, lessons, and activities to more directly focus on STEM; and Attended numerous STEM planning meetings with the principal and vice principal.

Technology/Web Learning Committee

During the 2013-2014 year the Web Learning Committee developed and implemented the peer-driven Online Course Review Process, which is based on the Quality Matters (QM) online course quality standards. The process provides timely feedback and relevant support to COEHP faculty who teach online courses. Teams of QM trained faculty reviewers from within COEHP review online courses that will be taught within the next semester. Reports that include specific ideas/suggestions and direct links to pertinent faculty development resources are provided to the instructors of the reviewed courses. Training of peer reviewers and a 10-course pilot of the review process was successfully implemented in the spring, with full-scale implementation of the review process scheduled for fall, 2014.

The Web Learning Committee has also drafted a white paper describing the role of distance learning within the College of Education and Health Professions. More specifically, the document broadly highlights how distance learning activities promote the achievement of the College's mission relative to enhancing quality of life, and supporting a nationally competitive, student-centered research college. The document will be used in the coming year to both inform and guide College leaders.

Offices, Centers, and Institutes

Arkansas Leadership Academy

The Arkansas Leadership Academy has a rich tradition of supporting school leaders by building learning communities and empowering educators to create sustainable leadership systems that positively affect the lives of children. With the support and guidance of its 50 partners, the Arkansas

Leadership Academy served over 600 superintendents, principals, teachers, and facilitators from over 50 school districts.

As part of the School Support Program, the Academy partnered with 17 under-performing schools to help close their achievement gaps and foster relationships with their stakeholders. These successful partnerships are evident in Union Elementary (Texarkana) and the Marvell-Elaine School District. Union Elementary received the *2013 Overall Most Improved School Award* presented by the Office of Education Policy at the University of Arkansas. The Marvell-Elaine School District was nationally recognized for their parental involvement program in the U.S. Department of Education report, *Strategies for Community Engagement in School Turnaround*.

In April 2014, the Academy hosted its first Student Voice Conference at the Jacksonville Community Center. Over 100 students and their advisors from eight Arkansas high schools had the opportunity to network and share ideas for improving their schools. The collaboration between students and adults was inspirational, and the Academy hopes to make the conference an annual event. The Master Principal Program honored three principals by designating them as Master Principals- Georgia Chastain (Cabot), Thelma Forte (Texarkana), and Tammy Woosley (Conway). These distinguished principals were announced at the Arkansas State Board of Education meeting in Little Rock on May 9, 2014.

Center for Children and Youth

The Center for Children and Youth (CCY), established in 2008 in the University of Arkansas' College of Education & Health Professions, exists to expand creative learning and pro-social development opportunities for students and teachers of Arkansas, especially serving those in broadly defined disadvantaged situations. In addition to director Dr. Chris Goering, associate professor of English education, CCY was assisted in its efforts this year by Program/Project Specialist Hung Pham and Graduate Assistant and Doctoral Academy Fellow Ashley Beason-Manes. Two central programs comprised the majority of the work of CCY in 13-14: 1) ARTeacher Fellowship Program and 2) ARTful Teaching Conference. Additionally, several mission-related projects were advanced as well.

1) The **ARTeacher Fellowship Program** started in 2012-2013 as a collaboration between CCY, Walton Arts Center, and Crystal Bridges Museum of American Art, designed to create truly outstanding early career teaching professionals trained in Arts Integration. Year two of this program added 11 teachers from across northwest Arkansas to seven teachers continuing from the previous year and consisted of eight days of intensive professional development over the course of the year. Each new fellow receives a stipend and returning fellows receive a stipend for graduate credit. Beyond the edification and advancement of teachers and the teaching profession, this program is a pilot to eventually roll out across the state of Arkansas, per the mission of CCY. Students of the teachers involved get trips to Crystal Bridges and Walton Arts Center as part of the experience.

In an effort to advance the program as well as the mission of the College of Education & Health Professions, Goering and Pham submitted two grants applications to the Arkansas Arts Council that were funded for 2013-2014 and on April 1, 2014, submitted a \$200,000 grant to the Arthur Vining Davis Foundations to expand the program to the central part of the state. Other grant opportunities are being pursued through the Springdale Public Schools and the National Endowment for the Arts

over the summer of 2014. State and national presentations of this work were accepted and presented.

2) In 2011, CCY partnered with the Brown Chair in English Literacy at the University of Arkansas to establish the first **ARTful Teaching Conference**, an experience designed to specifically reach pre-service educators with arts integrated approaches to teaching and learning and to advance the vision that every single teacher in Arkansas owns experience and agency with arts integrated teaching. The conference is designed in a unique way, bringing together a statewide representation of all colleges and universities that prepare teachers in teams of faculty members, mid-level administrators, and pre-service teachers. This year's conference theme was "The Sounds of Learning" and the conference had a more national feel this year with presenters from around the country combined with great folks from Arkansas. While the influence of a conference is hard to quantify, several participants had attended both previous conferences and this year represent 13 of 16 colleges and universities in the state that prepare teachers.

The Center for Children & Youth advanced several other smaller projects during the 2013-2014 school year including but not limited to,

- partnering to support the inaugural "**Teaching with Works of Art**" workshop for teachers at Crystal Bridges (creative learning, disadvantaged students, prosocial development)
- partnering with the **TheatreSquared Summer Teaching Camp** (creative learning, disadvantaged students, prosocial development)
- partnering with the **Classical Edge Theatre Company** to provide a student and teaching workshop and performance of Hamlet at Lincoln High School with students performing. (creative learning, disadvantaged students)
- developing a three course sequence of **arts integration courses** that were submitted for CCPC approval (creative learning)
- funding a junior faculty member to research a CCY affiliated program in summer 14 (creative learning)
- partnering with the **Bentonville Public Schools** to provide a one-day conference on Socratic Circles (prosocial development, creative learning)
- supporting a variety of campus activities, guest lectures, and a film

Growth areas for 2014-2015 include publishing work from the variety of programs, both from the participants and faculty, expanding programming to another part of the state through grants, and doing a better job of promoting the work of CCY through a website, news releases, and celebrating accomplishments.

Center for Math and Science Education

The Center had a busy year, conducting multiple workshops and programs around the State and nation. A sample of these include Lynn Hehr's leadership in conducting two 10 day institutes for 42 participants; One Engineering is Elementary Teacher Educator workshop for 10 Arkansas STEM Centers; and 20 3-6 hour teacher professional development workshops for 439 participants. The Center also conducted numerous Common Core State Standards training for 100+ teachers from multiple districts; Next Generation Science Standards training for 200 teachers and administrators around the region; Ongoing training and mentorship to 90 teachers in 8 regional high schools with

the ADE Literacy Design Collaborative initiative; and Ongoing training and mentorship to 25 teachers in 4 regional high schools with the ADE Mathematics Design Collaborative initiative

Hehr, Merritt and Jones also conducted the following: University of Arkansas Regional Science and Engineering Fair for 500 5th-12th grade students and teachers, 200 faculty, staff and students and 500 general public; the Arkansas NASA Educator Resource Center; the Arkansas Curriculum Conference as General Chair for 1500 educators in a statewide conference in partnership with ACTELA, ACSS, ASTA, ACTM, ADE and ADHE; the University of Arkansas Science Cafés – four sessions with 70 people average attendance at each; and the University of Arkansas ADE Professional Development Assurance Officer providing assistance to 80 professional development providers on campus.

Center staff also served on various state, national and international boards, including: Hehr - UA: board member for the COEHP Education Renewal Zone; State: President for the Arkansas Science Teachers Association; State: member of the STEM Coalition Network; State: lead team member for the Arkansas Department of Education Next Generation Science Standards review committee; National: team member for NASA education product reviews; National: board member for the Triangle Coalition for STEM Education, Washington D.C.; National: NASA selected member of the NASA Professional Development Network; International: North American representative on the GLOBE International Advisory Committee for the GLOBE program; Merritt - ADE Literacy Design Collaborative Core team member to develop state-wide professional development for literacy, science, social studies, and career-technical teachers; and ADE Science Unit NGSS Core team member to develop state-wide professional development related to the endorsement of NGSS in Arkansas.

Educational Renewal Zone

The UA ERZ provides opportunities for public schools and institutions of higher education to communicate, partner, and share resources through a variety of means. The focus of the UA ERZ is to respond to partner school needs, large and small. In response to stated needs, the ERZ created Adopt-A-Classroom (AAC) to provide opportunities for UA faculty/staff and P-12 teachers to collaborate. AAC pairs a UA faculty/staff member with a P-12 teacher to teach once a month in their classroom. This outreach program promotes college going among P-12 students, connects P-12 teachers to the UA's resources, and allows UA faculty/staff to better understand the challenging and rewarding nature of teaching in a P-12 school. During the 2013-14 school year (the first full year of implementation), 23 UA faculty/staff volunteered to partner with 22 P-12 teachers at 12 schools in six school districts, ultimately impacting approximately 1,500 students in Northwest Arkansas.

The Northwest Arkansas P-20 Task Force is a joint venture between the UA ERZ and the Northwest Arkansas Education Service Cooperative (NWAESC). The mission of the NWA P-20 Task Force is to improve the transitions of pre-kindergarten through post-graduate students in NWA by minimizing barriers; expanding conversations among education, industry, and community stakeholders; increasing student and parent awareness of the impact of educational opportunities and choices; and addressing the changing regional and global workforce needs. The NWA P-20 Task Force meets biannually to discuss what is working in education in Northwest Arkansas and determine how to move forward in better providing services for students. Dr. Kimbrell, Arkansas Department of Education Commissioner, and Mr. Shane Broadway, Arkansas Department of

Higher Education Commissioner, have asked other regions of the state to engage in similar efforts, modeled after the NWA P-20 Task Force. Additionally, UA ERZ partner schools frequently reach out for specialized assistance based on their needs including recruiting UA student tutors, connecting to faculty for professional development, and organizing and funding campus visits for groups of students. Overall, UA ERZ activities are driven by both formal and informal needs assessments and designed to support collaboration among partners and improve student achievement in NWA schools.

Human Performance Lab

From January 1st to December 31st, 2012 the 10 exercise science faculty of the Human Performance Laboratory (HPL) had 34 peer-reviewed scientific publications published. This is up 162% from the 13 published last year. 29 research presentations were made at various scientific conferences and meetings. A total of \$372,144 was obtained through grants in 2013 by the exercise science faculty as principal investigators or co-principal investigators. Additionally 1 book chapter was published, and 20 invited content lectures were presented locally, nationally, and internationally.

Three graduate students in exercise science presented at the University of Arkansas Abstract-to-Contract Research Competition. Jordan Glenn and Ashley Binns won 1st and 2nd place, respectively. Several students won grants through the Student Undergraduate Research Fellowship (SURF) and Honors College research grants. The HPL facilitated the travel of 16 students and 7 faculty to attend the annual meeting of the Central States American College of Sports Medicine in Warrensburg, MO. At that meeting, Jenna Burchfield won an Undergraduate Research award. Additionally Ashley Binns gave a talk on her research. We had 3 undergraduate students take part in the quiz bowl style "Student Bowl" (Jessica Moix, Weldon Murry, and Collin Cannella). We had 1 undergraduate student, 4 Masters students, 6 Ph.D. students, and 1 faculty member present their research in poster format. Also Dr. Michelle Gray was elected as President-elect! She will serve as president of our chapter starting Fall 2014.

The HPL hosted 18 sections of classes (278 students) and placed 90 students in over 28 different internship sites. Eight graduate assistantships, including 5 outside contracts totaling \$95,156, were facilitated through the HPL. The HPL provided testing services totaling \$2,125 and the Fitness for Fun Program, run through the HPL, had a gross income of \$28,981.

Office of Innovation

The mission of the Office of Innovation for Education (OIE) is to enhance statewide capacity for research, implementation, and evaluation of educational innovations, promising practices, interventions, and programs with high likelihood of improving outcomes for students. OIE faculty and staff work to connect educators to innovations and to support their efforts across the P-20 education system in collaboration with community, business, and industry partners.

Innovation is essential in creating and sustaining a culture of performance necessary to bring about faster and better problem solving that can, in turn, increase student achievement. For the past 18 months, the OIE has been working collaboratively with the Arkansas Department of Education (ADE) to identify and research innovative programs and emerging practices with a high likelihood of improving outcomes for students. This work has resulted in several completed projects that have provided research-based information to inform ADE strategic actions.

The OIE completed the following projects for ADE during the previous grant year.

- The OIE generated models for ADE's and stakeholders' consideration for several new requirements in Arkansas Annotated Code resulting from the 2013 legislative session. Specifically, OIE
 - Modeled several options for identification of schools for Rewards and Recognition for the Commissioner of Education.
 - Modeled several options for calculation of A through F Grades for schools for the Commissioner of Education.
 - Provided research and analytics for the Assistant Commissioner for the Division of Human Resources to support decision-making for the Teacher Excellence and Support System,
 - Survey development, data collection, and analytics for the Assistant Commissioner of the Division of Learning Services on investigation of promising innovative programs for the Division of Learning Services.
- OIE staff completed Building a Blueprint for Innovative Change research project and final report. This project was funded by Winthrop Rockefeller Foundation.
 - OIE staff proposed a high level plan for creating regional Centers of Innovation for College and Career Readiness and Retention to give students and parents from Priority Schools options for enhancing their educational opportunities within their communities.
- Collaborated with Florida State University and University of Miami to submit a proposal to the Institute for Education Sciences to evaluate Arkansas's implementation of Cognitively Guided Instruction.
- OIE staff provided guidance on researching possible innovative strategies and programs, as well as guidance on how to measure and evaluate strategies and programs to assist schools submitting applications to become schools of innovation.
- Identified and visited innovative school and district programs to provide school, district and state leaders with information on promising, innovative programs.
- Synthesized emerging research presented at national conferences to inform decisions and options for ADE leaders.

The Office of Innovation will continue to inform the Arkansas Department of Education's efforts to connect educators with innovations by investigating new practices, identifying new platforms and tools for more effective and personalized instruction, and challenging the department to take risks to benefit students by supporting new thinking. In addition, beginning July 1, 2014, OIE will collaborate with ADE to provide technical and research assistance to enhance the ADE's capacity for research, analytics, and reporting for the public school accountability, teacher evaluation, and student assessment areas.

This work will enable and accelerate innovation to address the challenges that threaten to slow educational progress in the 21st century on behalf of the Arkansas Department of Education.

Office of Nursing Research

The Office for Nursing Research (ONR) was established to serve as a support structure to facilitate faculty engagement in conducting, publishing, disseminating and applying research as well as seeking external funding to support faculty and student research. We strive to build and nurture synergistic research relationships among EMSON faculty from a variety of fields throughout the University of Arkansas system, and with our community partners to advance understanding of health policy, clinical practice, and nursing education.

Early on our focus was to identify faculty with research/publication interests and to support those efforts through consultation, proposal review, assisting in partnering with other campus and community researchers and assistance in data analysis. The office currently is working with two new faculty members to establish their research agendas. The office has also provided research guidance and consultation to faculty members who are completing their terminal degree programs.

Additionally, the office has devoted much of its time to helping baccalaureate honors students in preparing their research proposals and mentoring them throughout the research process. Eight honors students received funding for their projects. Students won first and second place at the COEHP Honors Research Symposium.

ONR has reviewed grants for faculty members in other departments and has participated with the efforts with UAMS to enhance research collaboration by attending meetings at UAMS-Little Rock and UAMS-NWA as well as working with the Research and Sponsored Programs to enhance health research collaboration across the campus. This included working with RSSP and Hanover to plan and present an NIH proposal workshop.

Office for Sport Concussion Research

The University of Arkansas created the Office for Sport Concussion Research in 2014, with the mission of improving, through education, research, and outreach initiatives, the standard of care for athletes with sport-related concussion. Under the direction of Dr. R.J. Elbin, Assistant Professor in HHPR, strategic partnerships with local/regional high schools, youth sports organizations, and academic and medical institutions across the state of Arkansas are being established and research activities are ongoing. This annual report will provide an update on the three research initiatives of the Office and summarize publications, presentations, and funding activities for spring 2014.

Research Initiative Updates

The UofA Sport Concussion Surveillance Program: The focus of this research initiative is to gather prospective data from high school and college athletes with and without concussion in the Northwest Arkansas region. Currently, there are two high schools enrolled in this program which has yielded ~500 athletes under surveillance. Of these athletes, 33 have sustained a concussion and serial recovery data has been collected. This program not only yields a wealth of data, but also uses research funds to improve the standard of care for high school athletes and provides valuable learning opportunities for students.

The Youth Sport Concussion Awareness and Education Initiative: Concussion in youth sport athletes is an area of concern for both researchers and clinicians alike. Research and collaborative partnerships have been created with local youth sport leagues in Northwest Arkansas, and the Office for Sport Concussion Research is currently developing studies and educational interventions to improve education and awareness of concussion in youth sport coaches, parents, athletes, and officials. This research is designed to inform policy and improve knowledge of concussion and will officially begin summer of 2014. The potential reach of this research is approximately 2,000 youth sport participants and plans to expand these education/outreach efforts to other youth sport leagues/communities across the state are anticipated. These efforts will also provide valuable and

unique data on an at-risk youth population to better understand how concussion affects the youth athlete.

The UofA Sport Concussion Scientific and Clinical Advisory Board: This service and outreach effort has secured a panel of clinicians with expertise in concussion affiliated with UAMS and Arkansas Children's Hospital (ACH). Not only does this advisory board showcase research and clinical collaboration between UofA, UAMS, and ACH, but also this board has been called upon to provide expert feedback on local and state policy on concussion in youth sport. These partnerships and contacts moving forward will hopefully make this scientific and clinical advisory board the "go to" source for concussion information in the state of Arkansas in addition to providing important research and outreach opportunities.

Publications, Presentations, and Grants for 2014

Productivity thus far in spring of 2014 consists of several publications, presentations, and funding applications currently in review. Specifically, five articles and one book chapter are in press for spring of 2014. These articles will be published in top-tier journals for sports medicine that include: *American Journal of Sports Medicine, Brain Imaging and Behavior, and JAMA Pediatrics*. In addition, researchers and students working in the Office for Sport Concussion Research have presented at total of eight research presentations (two national/international and six regional/state/local) and submitted six grants that include two at the National Institutes of Health, two to state foundations, and two student Honors College grants. These grants are currently in review total more than \$300,000.00.

Future Goals for 2014 – 2015 Academic Year

The UofA Office for Sport Concussion research will continue to develop the three research initiatives, in particular the youth sport awareness initiative. These research efforts should yield valuable data that will produce 5 – 7 publications and 2 – 3 grant applications in the coming year.

Office for Studies on Aging

The Office for Studies has been an active group this calendar year. The five-person group (Drs. Di Brezzo, Ferguson, Fort, Gray, Henry, and Shadden) collectively have submitted one NIH grant proposal in 2013-2014. This proposal was designed to increase functional fitness among older adults through a translational exercise program (\$340,697). We have published three manuscripts and presented four national presentations. Currently, we have three manuscripts in progress. This year we have met with the Chancellor and Provost of the University of Arkansas, Mayor of Fayetteville, Director of the Fayetteville Chamber of Commerce, and Deans of the College of Education and Health Professions and Fulbright College of Arts and Sciences and gotten approval and support to begin efforts on making Fayetteville an Age-Friendly City. The Age-Friendly project is well underway and holds stakeholder meetings monthly. May 2014, the group had a booth at the Fayetteville Farmer's Market to increase awareness.

In July 2013, Dr. Gray successfully secured a graduate assistantship from Butterfield Trail Village (BTV). The contract will end June 30, 2015; however, discussions have begun on extending the contract for another 2-year term. In addition, a 6-month exercise intervention was held at BTV. The program was a success and involved participation from 60 BTV residents. This project was funded by a project awarded to Dr. Gray (Co-Director – Office for Studies on Aging). The feedback has been overwhelmingly positive and another project is being planned for in the near future.

Osher Lifelong Learning Institute

The principal mission of the Osher Lifelong Learning Institute in the UA College of Education and Health Professions (OLLI UA) is to serve northwest Arkansans 50 and older with a lifelong learning venue promoting intellectual vitality through exploration, discussion and socialization via diverse, high quality and affordable educational programs. OLLI UA both served more than 550 dues paying members and about 75 engaged member-volunteers who contributed more than 1300 hours this year.

Focus

This year, the Osher Lifelong Learning Institute at UA focused on growth: organizational, membership, leadership, programming, socialization, financial development, marketing and outreach. OLLI UA started the fiscal year with new leadership and new processes with director Susan Tonymon joining a seasoned staff and OLLI implementing its first online registration system. The web based registration greatly increased member satisfaction and reduced labor intensive manual registration processes. OLLI expanded its service area offering classes and programs in Benton County, as far north as Bella Vista Village. New collaborations enhanced existing relationships: Washington Regional Medical Center, Community Creative Center, Fayetteville Senior Center, Bella Vista Village, Schmieding Center (locations in Springdale and Bella Vista); plus, Bentonville Parks and Recreation Programs. The OLLI UA director and member leadership jointly met with and reaffirmed existing community partners and collaborations as well as began targeting future new partners with similar lifelong learning missions as the program continues to expand.

Programming

During the 2013-14 fiscal year, OLLI successfully conducted more than 175 courses as well as numerous cultural activities, member gatherings and University of Arkansas sponsored events. A dedicated thirteen member curriculum committee produced a diverse array of educational classes and cultural, entertainment and special events around the theme “Grow your love of lifelong learning with OLLI”. The OLLI UA spring term generated the second highest revenue in OLLI UA’s history. The growth theme was incorporated into a wide range of stimulating and entertaining courses like art appreciation in “A Taste for Modernism: The William Paley Collection”; “Botanical Gardens: How to Grow a Butterfly”, exploring Hinduism, the future of technology, and Retired U.S. Senator David Pryor’s retrospective on functional/dysfunctional relationships within Congress. The COEHP provided essential and invaluable resources to OLLI UA; but the program also received generous classroom, curriculum and special event support by dozens of active and retired UA faculty, UA Global Campus, Arkansas Alumni Association, UA Fulbright College and numerous other UA facilities.

Sustainability

Growth for OLLI UA will be an essential ongoing focus. The key to sustainability is a strong OLLI membership, translating into increased revenue generated by membership dues, course and activity fees and robust member charitable gifts. OLLI works diligently to retain and increase membership, with our goal set at 1,000 members by end of calendar year 2015. COEHP development Julie Olsen assisted OLLI conduct its first annual membership giving campaign which raised nearly \$20,000 this year towards program operations. The Denise and Hershey Garner family offered a substantial \$5000 match for the “Love of Lifelong Learning” Campaign as well as hosted an end of campaign celebration event attended by contributors.

III. Significant Achievements and Changes to the Content of the Programs by Department

Department of Curriculum and Instruction

Career and Technical Education (CATE)

Career and Technical Education includes three distinct discipline-based licensure programs: Business Education, Family and Consumer Science, and Technology Education. While there were no major changes in the CATE program, it did experience considerable growth during the academic year, particularly in Family and Consumer Science (FCS). The FCS program grew from 16 graduates in 2011 to 21 graduates in 2014. This is the fourth year of substantial growth in that program. The new on-line licensure program continues to grow at a steady pace as well. Dr. Cecelia Thompson retired in December of 2013 and we were able to replace her with Dr. Maggie McGriff. Dr. McGriff assumes leadership of the Family and Consumer Science program in August of 2014.

Childhood Education (CHED)

The Childhood Education program welcomed one new faculty member in 2013. Dr. Cynthia Orona joined the faculty as an elementary mathematics and STEM specialist. She has a strong research agenda and well-established record of grantsmanship. Although a young assistant professor, Dr. Orona has quickly established a very active research agenda and has engaged in a number of new initiatives in CHED—including actively providing leadership in the elementary STEM initiative. With her hire, we were able to continually increase the number of tenure-track faculty members in the program—which is made-up primarily of clinical faculty. The CHED program is currently searching for a clinical instructor of elementary education to replace Ms. Debi Smith, who moved to special education at the end of the spring term. The Childhood Education programs continue to experience rapid growth in the numbers of candidates seeking full admission. Admission to the program occurs prior to the beginning of the fall semester of the junior year. At that time, candidates will enter one of three on-campus programs. The admission standards and requirements have streamlined and professionalized the process used to admit students into the various elementary education licensure programs. The process has also led to some candidates being denied admission for various reasons, including academic performance, dispositional attitudes, among other reasons. The rise in numbers seeking admission has also resulted in many candidates, who do meet admission requirements, not being accepted. This year, 50 applicants were not accepted for admission. A new interdisciplinary program in Educational Studies has been developed to assist these candidates who were not accepted into the CHED licensure programs. The program launches in the fall of 2014 and a search is underway to secure a lead professor for this new program. The program currently has more than 40 majors preparing to begin courses in the non-licensure program. The CHED program also completed its first year of the new STEM Graduate Certificate program. This program has grown from 14 candidates in the fall of 2012 to more than 70 candidates one year later.

Secondary Education (SEED)

The SEED program completed the fifth very successful year of the Rural Schools Initiative and completed the second year in the Urban Schools Initiative. This initiative led to the placement of several MAT candidates in urban schools in the Little, Arkansas metropolitan area as well as a Native American (Cherokee) school in Oklahoma and international schools in Peru and Sweden. These new initiatives provide students with opportunities to complete at least one rotation in an urban school as well as rotations in more rural and suburban schools. The following rural districts participated this year: West Fork, Greenland, Prairie Grove, Farmington, Elkins, Siloam Springs, Gravette, Gentry, Pea Ridge, and Huntsville. These two initiatives also provide interns with additional opportunities to teach in school setting with more faculty and student diversity. The SEED faculty members have also developed and will deliver three new PhD courses in the fall semester. These courses are designed to attract additional numbers of discipline-based candidates into the doctoral program. Dr. Freddie Bowles, associate professor of SEED, assumed program coordinator responsibilities for SEED during 2013-2014. She has led efforts to re-envision that SEED teacher licensure program to make it more responsive to contemporary needs. Although SEED has taken large strides in the past year, there is still room for a great deal of change and there are efficiency's that can be gained by cooperating inside and outside program areas. For example, almost all teacher education licensure areas require and deliver curriculum courses, methodology courses, and classroom management courses that are customized by discipline and/or grade level. The UATeach program, which is a minor in SEED, continues to attract sizeable student interest from disciplinary majors in Fulbright College, with more than 60 students involved in the program as of this writing. Efforts are underway to bring this program more directly under departmental control and leadership.

Educational Leadership (EDLE)

The Educational Leadership program accepted the fifth cohort of the on-line Ed.D. program in EDLE during the 2013-2014 academic year. The degree is offered online using a cohort model. Admission decisions are made twice a year, in mid-March and early summer. The program includes an on-campus weekend program each semester where the online cohort candidates meet face-to-face for a campus experience. The campus experience includes an intensive weekend seminar on the University of Arkansas campus. The two cohort weekend experiences this year focused on a theme that connected theory with practice and included mini-lectures by scholars and practitioners in the field, facilitated discussion groups, and lively debate of critical issues facing school leaders. The intent of the cohort weekend was to build relationships, introduce students to leaders in the field and expose them to interactive, hands-on learning experiences that lend themselves more easily to the face-to-face environment. During the final cohort weekend, the candidates worked through a series of structured exercises to present their dissertation research for peer and faculty critique in preparation for final revisions and submission. Dr. Ed Bengtson, who joined the faculty in the fall of 2010, has provided a great deal of expertise in qualitative research and a strong research agenda in administrative succession planning to the program. In a very short time, he has established himself as an integral member and leader on the EDLE faculty. Dr. Pijanowski resumed the role of program coordinator for the EDLE after the retirement of Dr. Paul Hewitt. Dr. Hewitt assumed the position of superintendent for the Fayetteville Public Schools. A full search for a replacement for Dr. Hewitt will be conducted in the fall of 2014. In the interim, Dr. Kara Lasater was hired as a visiting professor of EDLE for the 2014-2015 academic year. Dr. Pijanowski has renewed the Ed.D. MOU with Pittsburg State University in Kansas and is working to establish a new MOU for doctoral candidates who've completed an Ed.S. at Henderson State University. Recent candidates from the Pittsburg State University collaboration have proven to be exemplary doctoral students and we are

expecting similar results from the arrangement with Henderson State University. The EDLE master's degree program continues to suffer from a flat enrollment. Several other institutions in the State of Arkansas (ASU and Harding) have launched aggressive on-line programs and have targeted Northwest Arkansas. While graduates from EDLE licensure programs continue to outperform all other institutions in the State on licensure tests, the EDLE faculty must undertake increased recruitment and public relations efforts to remain competitive to prospective candidates.

Educational Technology (ETEC)

Faculty members from the Educational Technology M.E.D. program have been able to increase the number of master's degree students since the addition of a second faculty member. Dr. Dennis Beck joined the faculty as a clinical assistant professor in 2010 and has recently been transitioned to a tenure-track faculty line. Dr. Beck brings an extensive background in on-line course delivery and web-based curriculum development as well as a strong research agenda in gaming and web-based technologies. The arrival of Dr. Beck allowed the ETEC program to remove the enrollment cap of 30 students and has led to substantial program growth. During the past three years, program enrollment has grown from 30 master's level candidates to around 50 candidates. With additional students admitted in recent weeks, the program will see an enrollment growth of 60-70 percent over just three years ago. Dr. Barbara Gartin and Dr. Cheryl Murphy also developed Ed.S. cognates in departmental disciplines that do not currently have advanced degree options beyond the master's degree level. For example, an ETEC cognate in the CIED Ed.S. program allows graduates from the MED in ETEC to continue their education. Growth in the Ed.S. program resulted in the search for an additional faculty member to provide leadership to this program and teach courses in the ETEC program. Dr. Derrick Mears was hired for this position and will begin his tenure at the University of Arkansas in August as a Clinical Associate Professor. He brings a great deal of experience and expertise in on-line course delivery.

English as a Second Language (ESL)

Although housed in the Secondary Education program, the ESL program actually provides courses and services that cut across all other programs. For example, many CHED MAT candidates complete ESL endorsement courses as a part of their required program of studies. The ESL program continues to attract significant numbers of CIED Ph.D. candidates and visiting international faculty--particularly from Asia. The ESL program hired a very talented new tenure-track faculty member in the fall of 2012. I am very pleased to note that this new faculty member, Dr. Hayriye Kayi, has set a high standard for research in ESL and has submitted two major grant proposals. Dr. Kayi has also received very strong teaching evaluations and extremely positive comments from candidates in her courses, something that the ESL program has struggled with over the past several years. The ESL program also had a new MED program in TESOL accepted by the Arkansas Department of Higher Education recently and began offering courses associated with this degree program in the fall of 2013.

Special Education (SPED)

Significant efforts were undertaken to launch the on-campus Autism program and a new certificate program that will lead to a graduate certificate in Applied Behavior Analysis. This program prepares persons for the Board Examination for Certification as a Board Certified Behavior Analyst (BCBA). A very strong new tenure-track faculty member, Elizabeth Lorah, was hired to provide leadership to this program. Dr. Lorah has continued to expand a strong research agenda and has submitted several external grant proposals. Although relatively new, she is already proving to be a strong asset

to the program. Dr. Peggy Whitby joined the SPED faculty in the fall of 2012 and she has brought a new level of energy and scholarship to the program. She has submitted numerous grant proposals and has received funding for two external grant proposals. She is also a very strong teacher and was recognized with a departmental award at the spring faculty meeting. Enrollment in the SPED M.E.D. licensure program, the Autism Certificate program, and the CHED/SPED concentration continues to be strong. During recent years, the SPED program has been forced to hire significant numbers of adjunct faculty to meet the enrollment demands of these programs. Through two successful searches, we have been able to substantially decrease the number of adjunct faculty needs and infuse a new level of research productivity into the program. SPED program faculty submitted a new undergraduate licensure program in response to licensure regulation changes at the Arkansas Department of Education. Dr. Marcia Imbeau, associate professor of SPED, has assumed the program coordinator position within the SPED program and Ms. Debi Smith will assume a role as clinical instructor with SPED in August of 2014.

All Program Areas

New Programs: Several new degree programs and certificates were launched in the department during 2013. Some of these include the new BSE in Childhood Education, the new BSE in Special Education, the new M.Ed. in Curriculum and Instruction, a new M.Ed. in TESOL, a new STEM concentration and graduate certificate in the CHED MAT program as well as a completely reconfigured Ed.S. program in CIED.

The Department launched a new graduate certificate in Behavior Analysis. Offered through the Special Education program, and led by Peggy Schaefer Whitby and Elizabeth Lorah, the program was authorized and approved by the National Behavior Analyst Certification Board.

These new programs will bring in new students and serve are current students better.

Expansion of Internship Sites: The Rural Schools Initiative was launched in 2009 and continues to expand through very favorable feedback from participating schools. The following districts are participating this year: West Fork, Greenland, Prairie Grove, Farmington, Elkins, Siloam Springs, Gravette, Gentry, Pea Ridge, and Huntsville. We have also been able to place students in urban setting in Little Rock, in a Native American residential school in Oklahoma, and we placed our first international interns in Peru and Sweden. Leah Chamberlain has been a great asset to this initiative.

Symposia: I am pleased to say that the department has vastly increased its outreach by continuing to develop and sponsor conferences and symposia. Many of these events were initially developed and offered through funding from CIED program income funds. Through the ASD Symposium, the Literacy Symposium, the ESL Symposium, the Multicultural Symposium, and the new Arts and Literacy Institute, our faculty have forged stronger relations with the community and strengthened academic programs in the department. Not only are we able to provide a valuable service to the larger community, we are able to expose the community to the CIED faculty and explore new opportunities for program development and expansion. It is also important to note that in almost all cases faculty have been able to attract external and State funds to expand upon this initial efforts.

CIED hosted the 8th Annual Arkansas Literacy Symposium with the theme of the symposium "Common Core Standards: Nonfiction Reading and Writing." Keynote speakers were: **Jack Gantos** of Boston has written more than 40 books for children, including the Rotten Ralph and Joey Pigza series. **Carla McClafferty** is an Arkansas native who won the National Science Teachers

Association Outstanding Science Trade Book Award in 2007 for *Something Out of Nothing: Marie Curie and Radium*. And **Doug Hesse** is the founding executive director of the University of Denver Writing Program and a professor of English. He has written 55 essays and co-authored four books, most recently *Creating Nonfiction*.

CIED also sponsored a workshop on Effective Listening and Speaking for English Language Learners. The workshop had two keynote speakers, including Larry Vanderbrift from the University of Ottawa in Canada, and Marsha Chan from Mission College in Santa Clara, CA.

The UA Science Café and STEM Center for Math and Science Education hosted a city-wide “State of Education” panel discussion led by local leading k-20 educators on September 24. Panel members included UA faculty members Chris Goering and Lynne Hehr.

The College sponsored the Autism Spectrum Disorder Symposium, with Ty Vernon of the University of California, Santa Barbara’s Koegel Autism Center Assessment Clinic as the keynote speaker.

Graduate Programs, Candidates, and Faculty: A number of initiatives have been launched in the CIED graduate program. For example, we have developed a graduate admissions committee for the Ph.D. program to make certain that all incoming candidates are carefully screened in the department and assigned to a faculty mentor before they are accepted into the program. We have launched monthly graduate student luncheons where graduates students come together for research presentations and information sharing. Each meeting features a short research presentation by a faculty member, information sharing, and an informal discussion. These monthly meetings have greatly enhanced camaraderie between graduate students and have given faculty a greater opportunity to interact with graduate students outside their respective disciplines. We have also begun hosting regular meetings of the CIED graduate faculty and brown bag luncheons where graduate faculty share their research projects with other faculty and graduate students. These CIED Graduate Faculty meetings have resulting in the development of new program and course proposals, the development of an ad hoc committee to examine program overlap, and the discussion of the general health of various graduate programs. We have also developed a new policy where all graduate assistants are required to teach at least one course per semester. This policy has alleviated our extreme dependence upon paid adjuncts and has provided the graduate assistants with practical teaching experience at the university level. It should be noted that we also developed an arrangement with the Department of Education Reform to integrate graduate assistants from that department into unpaid teaching experiences in the Department of CIED. This program has been very successful and numerous EDRE graduate assistants have now taught courses in CIED.

Department of Education Reform

In the course of the 2013 calendar year, the five active members of the faculty (the sixth position was open and unfilled) delivered 81 publications and presentations.

Thirteen refereed publications were produced. Aside from books or book chapters, these were placed in publications with a Social Science Citation Index impact factor averaging 1.061 and an acceptance rate mean of 15.58 percent.

Non-refereed publications numbered 27, of which 16 were placed in scholarly journals and 7 were think tank reports. Additional faculty production consisted of one book, one book chapter, seven book reviews, and one editorial publication. At the end of 2013, fifteen scholarly items had been accepted for future publication.

The five members of the faculty also contributed to the national public discussion of education policy and related issues by publishing 44 opinion pieces in major news outlets such as The New York Times, The Wall Street Journal, and The Philadelphia Inquirer. In addition, they made in excess of 65 media appearances. One faculty member maintains a national education blog.

At scholarly meetings and conferences, the faculty presented 27 refereed and 3 non-refereed papers. Eleven invited presentations were delivered as well. Members of our faculty hold a seat on five editorial boards of scholarly publications. One faculty member is the book review editor for the Journal of School Choice, soliciting and editing 42 book reviews.

The faculty's output garnered significant state and national attention. The RHSU Edu-Scholar Public Presence rankings are designed to recognize those university-based academics who are contributing most substantially to public debates about K-12 and higher education. Three faculty were ranked among the top 200 scholars in the 33rd, 69th, and 72nd places.

The Ph.D program in Education Policy continued its successful emergence in 2013 by graduating all five members of its first cohort of students (who had started in 2009). Admissions remain apace at 4 to 5 new students per year. All graduates were placed to excellent positions, including a research fellowship at the American Enterprise Institute, a vice presidency at the Arnold Foundation, an assistant directorship at the Center for Research on Educational Outcomes (CREDO) at Stanford University, a postdoc at the Kinder Institute for Urban Research at Rice University, and the chief education analyst at the Show-Me Institute. On a local and state level, the department continued with its effort to promote the discussion of education policy subjects through its Lecture Series, bringing in 13 nationally-recognized education scholars throughout the year. The Office for Education Policy provided rankings of schools and school districts, in-depth assessments, and provided expert advice on the request of school districts. With the collaboration of the department and its faculty, a major new initiative to increase the supply of teachers to high need and disadvantaged school districts was founded in 2013 with the creation of the Arkansas Teacher Corps program, which placed its first class of 15 teachers in the fall of the same year.

Department of Health, Human Performance, and Recreation

The Department of Health, Human Performance, & Recreation (HHPR) houses 5 distinct programs—Community Health Promotion, Kinesiology (exercise science, P-12 Pedagogy, athletic training), and Recreation and Sport Management. HHPR awarded 300 degrees in 2013, 2nd most in COEHP. The number of students declaring a major in the Department of HHPR reached its highest level in the history of the Department, with 1,567 students. Research productivity was outstanding in 2013, with refereed article publications more than doubling, from 21 publications in 2012 to 51 in 2013; invited lectures more than tripling in 2013, increasing from 7 in 2012 to 25 in 2013; professional presentations nearly doubling, increasing from 35 in 2012 to 63 in 2013; and external funding has increased 5 fold since 2012, with total direct costs of \$539,000 in 2013. Below are program highlights for 2013.

Community Health Promotion

The Community Health Promotion (CHLP) program continued to be the largest generator of credit hour production in HHPR. In preparation for impending accreditation by the Council on Education for Public Health (CEPH), the CHLP program has established a bachelor's degree in Public Health,

which will officially begin Fall 2014. Undergraduate accreditation represents a sea change for the public health field, and the community health program has positioned itself accordingly with diligent work during the past 3 years.

Dr. Heather Blunt will be joining the department as an Assistant Professor of Community Health Promotion beginning August, 2014. Dr. Blunt received her MPH and Ph.D. from the University of South Florida School of Public Health, and is completing a post-doctoral position at USF. Her area of research interest is sexual health.

The Public Health section of the Study Abroad Community Development program in Belize continued to grow, with 16 students enrolled this term. This was the largest of any group at the University of Arkansas.

14 new students were initiated into the Eta Sigma Gamma (ESG) Community Health Honorary Society, Beta Tau Chapter. Dr. Jean Henry continued the faculty sponsor role through the 2013-2014 academic year.

Kinesiology-Exercise Science

The undergraduate curriculum in Exercise Science was reformulated and submitted for approval in Spring 2014. Two options (Pre-professional and Applied) were merged into one with an increased number of core courses and a list of related electives that reflect the student's interest and career path.

The Exercise Science alpha code has officially been changed from KINS to EXSC. This will provide more visibility for the program.

The Exercise Science Faculty undertook a national search for an Assistant Professor in Exercise Science. Kaitlin Gallagher will be joining our faculty in January 2015. Her area of research focus is on spinal injury.

The Human Performance Lab unveiled the Environmental Chamber. Completed in 2013, this equipment will allow research to be conducted in the area of heat and hydration, thereby increasing the potential for extramural funding.

Kinesiology-Athletic Training

Students from Waseda University and Sophia University in Tokyo, Japan, visited the Athletic Training graduate program in the late summer of 2013. Hosted by Dr. Jeff Bonacci, the students visited, toured facilities, and learned about the sports medicine preparations necessary for the 2013 UA football season. The Athletic Training program also sponsored a discussion of work-life balance for practicing athletic trainers. The panel discussion included the University of Connecticut's Stephanie Mazerolle, MIT's Scot Spak, and Boston University's Brian Vesci.

Kinesiology-Pedagogy

The Online Master's program in pedagogy continues to draw students from across the country. With 30 students enrolled in the program,

A three year process to revise the K-12 teaching curriculum was completed with the new curriculum beginning in fall of 2014. The revision included the addition of a health education class, elimination of 2-credit courses, and an increase in the general electives for each student.

Recreation and Sport Management

The Recreation and Sport Management program hired two new faculty members who will begin in August 2014. Dr. Terry Eddy will be joining us from St. Johns University, and Dr. Sara Stokowski will be joining us from Eastern Illinois University. Dr. Eddy received his Ph.D. from the University of Northern Colorado, while Dr. Stokowski received her Ph.D. from the University of Tennessee. Both have research interests in intercollegiate athletics.

Merry Moiseichik was elected a fellow of the American Academy for Park and Recreation Administration (August 2013).

Steve Dittmore concluded a two-year term as member-at-large for the North American Society for Sport Management (May 2014).

Department of Rehabilitation, Human Resources, and Communication Disorders

The Department of Rehabilitation, Human Resources, and Communication Disorders consists of seven academic programs: Adult and Lifelong Learning (ADLL), Communication Disorders (CDIS), Counselor Education (CNED), Educational Statistics and Research Methods (ESRM), Higher Education (HIED), Rehabilitation Education and Research (RHAB), and Human Resource and Workforce Development (HRWD). In 2013, the department grew in size and scope with the addition of the Educational Statistics and Research Methods program. Currently, the department offers twelve different academic degrees both in health and education at the undergraduate, masters, and doctoral levels delivered on campus and online.

The department of Rehabilitation, Human Resources, and Communication Disorders continued its commitment to contributing to the University of Arkansas' vision of becoming top fifty public research university. The focus was on the following three primary goals: (1) increase external funding; (2) increase the visibility and reputation of the department through publications and presentations; and (3) increase quality and selectivity of the academic programs.

One of the department's biggest accomplishments was the award of the \$32 million PROMISE grant. The grant was the largest research grant that the University of Arkansas has ever received. The PROMISE grant aims at improving health, education, and post-secondary outcomes for children ages 14-16 who receive Supplemental Security Income (SSI). The task is to provide 1,000 teens with disabilities on SSI with their first paid work experiences and track their outcomes over time. Dr. Brent Williams, associate professor of rehabilitation education and research, serves as the PI of the grant.

The Rehabilitation Education and Research program continued to be ranked among the top 20 programs in the country. It is currently at No. 16. The program was also ranked No. 8 in scholarly productivity based on the study published in the *Rehabilitation Counseling Bulletin* that reviewed the publications in seven scholarly journals in the field between 2000 and 2009. Several faculty in the

department served in significant national leadership roles that also brought recognition and prominence to the department (e.g., Dr. Lynn Koch served as co-chair of the Psychiatric Rehabilitation Council and chair of the Research Committee of the National Council on Rehabilitation Education; Dr. Daniel Pugh served as the board member of the James E. Scott Leadership Academy; Dr. Michael Hevel served as co-chair of the Association for the Study of Higher Education conference program planning committee).

Finally, all programs in the department focused on improving the quality of admitted students and engaged in curriculum review to better meet the needs of current and future students. Currently, Adult and Lifelong Learning program is in the process of launching Community College Leadership cohort offered online to reach out to the community college administrators in the state. Rehabilitation Education and Research program is also developing an online undergraduate minor in Addictions Studies, the purpose of which is to create interest in the program among undergraduate students and facilitate recruitment of qualified applicants an online graduate certificate in Addictions Studies, the purpose of which is to create interest in the program and facilitate recruitment of qualified applicants.

Eleanor Mann School of Nursing

This year the Eleanor Mann School of Nursing focused on maintaining its expanded enrollment in the BSN program (admitting 100 students in fall and again in spring), and building the on-line programs. The RN to BSN program went on-line in Summer 2012 and has built momentum since then. There are now over 70 students enrolled in this program with a target enrollment set for 300. All courses are offered on-line and RNs complete 29 credits over the course of 3-5 semesters in order to complete their BSN degree.

The on-line MSN program is now totally focused on the Nurse Educator specialty. The Clinical Nurse Specialist track is being taught out at the master's level and moved to the Doctor of Nursing Practice level. There are now 21 students in the Nurse Educator specialization and several are supported by a federal loan program to prepare nurse educators. The critical shortage of nursing faculty on the national level remains a challenge, so we are fortunate that we can produce faculty for our nursing programs.

This year we added a terminal practice degree by offering the on-line Doctor of Nurse Practice (DNP) program in Fall 2013. There are two levels of entry: post-BSN and post-MSN. The post-BSN students complete 79 credits and 1035 clinical hours and can sit for certification as either an Adult-Geriatric Clinical Nurse Specialist or an Adult-Geriatric Acute Care Nurse Practitioner. Full-time study is three years and part-time can take up to five years. The post-MSN student who has certification as an Advanced Practice Registered Nurse, completes 34-39 credits, depending on the number of clinical hours they achieved in their master's preparation. Both levels of students will complete a Capstone Project and work with a Chair and committee on this project.

This was also the first year EMSON gained a Graduate Assistant, who provided support services for the newly established Office for Nursing Research (ONR). Dr. Nan Smith-Blair was appointed ONR Director, Dr. Karee Dunn served as Assistant Director, and Dr. Rachelle Marie-Narcisse served as Senior Research Associate. It is anticipated that this office will provide the scholarship support much needed for the faculty. The EMSON Personnel Document was also revised to establish a Clinical Track. Several of the faculty and the new faculty we're attracting have

educational backgrounds as Advanced Practice Registered Nurses. With the Board of Trustee's approval this document will allow clinical track faculty to achieve promotion and status as Clinical Assistant, Clinical Associate, and Clinical Professor ranks.

Department of University Recreation

The University Recreation department completed several important administrative projects in FY14, including a comprehensive departmental review through the Council for Advancement of Standards in Higher Education (CAS). UREC also reviewed and updated its mission and goal statements to align with the Providing Transparency and Accountability to the People of Arkansas (TAP) plan, as well as COEHP and University mission and vision statements. UREC participated in the 2014 NASPA Consortium benchmark survey, allowing UREC to gather campus-specific data regarding participation and outcomes, as well as compare to normative national data.

Seventy-nine percent of University of Arkansas students participated in some aspect of UREC facilities or programs in FY14. There were 733,935 participant check-ins to UREC indoor facilities, an average of over 2,000 participants daily during the 353 days of operation. UREC programs continued to provide guided experiences in a diverse array of sports, exercise, and recreation activities. Nearly half of all UREC facility visitors participated in a Group Fitness class during the year, while over 7,000 played at least one intramural sport. UREC hosted 30 active student-led sport clubs composed of 1,215 interested members. Ten clubs, including men's ice hockey, men's soccer, ballroom, quidditch, and triathlon, competed in the national championships of their respective governing organizations. In addition to administering student-led club operations, club sports members also organized food, clothing, and blood drives throughout the year. Ninety-one percent of club sports participants sampled through the 2014 NASPA consortium survey reported that their involvement in UREC contributed to their sense of association and belonging at the University of Arkansas. The Outdoor Connection Center administered over 40 outdoor trips and activities, including backpacking the Grand Canyon and Grand Tetons National Park, multiple climbing and kayak trips, as well as professional development opportunities including Leave No Trace trainer clinics and the Arkansas Adventure Programming Conference. UREC continued its role as a community resource for American Red Cross certification, issuing over 300 health and safety course certifications in CPR, First Aid, and Lifeguarding.

University Recreation made improvements to several facility areas in FY14. A 346 square foot addition to the Outdoor Connection Center was completed to include more space for the rental center and bike shop, as well as improved aesthetics. The 12-year-old climbing wall was demolished to make way for a new and improved wall, which will be completed in summer 2014. The massage facilities were renovated and improved. Basketball goals were replaced to comply with current facility standards, and older elliptical trainers were replaced in the Donna Axum Fitness Center with new Precor AMT and elliptical trainers. The University purchased 61+ acres for future Intramural and Club Sports programming. UREC continues to enhance programs and operations through technology, with reservations for facilities and programs now being accepted online, as well as the use of social media to reach over 2,500 followers.

University Recreation had 434 student-employees in 26 different job types, including intramural sports officials, group fitness instructors, outdoor trip leaders, and personal trainers. In the 2014 NASPA Consortium survey, 82% of UREC student-employees sampled reported that participation had provided skills and abilities that they will use after college.

UREC continues to be a valuable resource for faculty and staff wellness. Twenty-four percent of full-time faculty/staff on the University of Arkansas campus held UREC memberships in FY14. UREC provided multiple opportunities for no-cost faculty/staff wellness in FY14, including a campus walking program in October, and a 6-week online physical activity challenge during spring semester. Faculty/Staff Group Fitness classes continue to be provided at no cost at the UREC Fitness Center in the Arkansas Union.

University Recreation staff continue to lead in professional associations. In FY14, four UREC staff had three presentations accepted at four different professional conferences. Ten UREC staff members served on committees and work teams at national and regional levels of NIRSA: Leaders in Collegiate Recreation. Two student-employees were awarded the William N. Wasson Student Leadership & Academic award, the highest student honor in NIRSA.

IV. Significant Achievements by the College Faculty and Staff

Denise Airola, director of the Office of Innovation for Education at the University of Arkansas, has been appointed to the South Central Comprehensive Center Regional Advisory Board.

Educational Reform faculty members were recognized for their publications. *Education Next* noted that *Jay Greene*, Brian Kisida, and Dan Bowen authored the most read article of the year.

Bobbie Biggs (HRWD) was honored as the Outstanding Alumni award from Texas A & M's College of Education and Human Development.

Five COEHP faculty were awarded Teaching Research "Best Practice" Grants from the Teaching Faculty Support Center. The faculty members were *Dennis Beck* (CIED), *Vicki Collet* (CIED), *Anna Jarrett* (NURS), *Cheryl Murphy* (CIED), and *Jason Endacott* (CIED).

Five COEHP faculty were selected for participation in the Provost's new Advancement for Associate Professors Program. These competitively selected faculty were *Kathleen Barta* (mentor Pegge Bell), *Charlene Johnson* (mentor Mounir Farah), *Felicia Lincoln* (mentor Barbara Gartin), *Cathy Lirgg* (mentor Dean Gorman), and *Cheryl Murphy* (mentor Michael Miller).

Ro DiBrezzo (KINS) was named Vice Provost for Faculty Development.

Steve Dittmore (RESM) was named to the Board of Directors of the Sport Communication Research Alliance.

R. J. Elbin (KINS) was selected as one of 50 Distinguished Alumni from the College of Education and Human Development at the University of New Orleans.

G. David Gearhart (HIED) received the NASPA IV-West Presidential Excellence Award. He also attended a meeting at the White House to speak on the importance of increasing college opportunity.

Lynn Hebr (Director of the UA STEM Center for Math and Science Education) was elected to the Board of Directors of the Triangle Coalition for STEM Education.

Carl Holt (EDLE) was elected National Council of Professors of Educational Administration.

Kristen Jozkowski (CHLP) was named a Research Fellow at the Kinsey Institute for Research in Sex, Gender, and Reproduction at Indiana University.

Steve Langsner (RESM) was named to the Steering Committee of the World Leisure Organization's Commission on Leisure Education.

Kate Mamiseishvili (HIED) was selected to participate in the Southeastern Conference Academic Leadership Development Program and was also inducted into the UA Teaching Academy.

William McComas, the Parks Family Professor in Science Education, gave a two-day workshop at Kasetart University in Thailand for honors students in Science Education.

Michael Miller (HIED) served as chair of the 37th Annual Conference of the Eastern Educational Research Association, held in Jacksonville, Florida.

Sean Mulvenon (ESRM) was the featured speaker at the 2014 Education Research and Development Institute in Nashville, Tennessee.

Cheryl Murphy (EDTEC) received the UA Alumni Associations Distinguished Achievement Award for Public Service.

John Murry (HIED) was received the 2013-2014 NASPA IV-West Outstanding Faculty Award.

Tom Smith, dean of the College of Education and Health Professions at the University of Arkansas, received the 2013 Burton Blatt Humanitarian Award from the Council for Exceptional Children's Division on Autism and Developmental Disabilities.

Nan Smith-Blair (NURS) was elected President-Elect of the Southern Nursing Research Society.

Merry Moiseichik (RESM) was elected a fellow of the American Academy for Park and Recreation Administration.

Tyrone Washington (KINS) hosted Taylor Osborne as a George Washington Carver Research Program Scholar in the summer of 2013. Osborne, from the University of Arkansas Pine Bluff, conducted the study "ApoE deficiency does not alter IGF-1 signaling during skeletal muscle regeneration" under Dr. Washington's supervision.

Stephanie Gragg (ASIII) was named the University of Arkansas Employee of the Year by the Staff Senate.

Doug Talbott (Advisor) had his photograph chosen in a competition to be the cover art of the annual Dog Shelter's calendar.

Patrick Wolf (EDRE) served as co-chair of the International School Choice and Reform Academic Conference, held in Fort Lauderdale, Florida.

V. Achievements of Students, Alumni, and Former Students

Students

Jennifer Burchfield (BSED student in KINS) won an undergraduate student research award from the American College of Sports Medicine. She presented her work at the association's regional conference, along with 15 other UA students and seven faculty members.

Alex Goff, a senior in Kinesiology, placed third in his age division at the Ironman Triathlon competition in Lake Placid, New York.

Mary Margaret Hui (EdD student in HIED) won a Graduate and Professional Student Award from the Northwest Arkansas Martin Luther King, Jr. Council.

Mark Kinders (EDD student, HIED) was selected Chair-Elect of the National Task Force on Higher Education Government Relations.

Several Nursing students were elected to state-wide offices in the Arkansas Nursing Students' Association, including *Tyler Rogers* (President), *Quinita Smith-Henry* (Vice President), *Marianela Alicea* (Director of District II), and *Tori Eubanks* (Legislative and Elections Chair).

A number of COEHP students completed the UA Emerging Leaders program, sponsored by the Office of Student and Family Programs. The eight-week leadership series focused on building leadership and self-awareness skills. Only 68 UA students were chosen to participate in the program, and those from the College who completed the program include: *Kevin Billings* (RESM), *Elizabeth Bridgforth* (NURS), *Carol Calderon* (KINS), *Sarah Cunningham* (NURS), *Janelle Weiss* (NURS), and *Amber Wheeler* (NURS).

Khadijah Simmons, a Sophomore in Nursing, was named to the 2013-2014 Senior Class Gift Council.

Three COEHP students competed for Miss Arkansas, including *Riley Snell* (Childhood Education, Miss Northwest Arkansas), *Sarah Elise Gafvert* (Nursing, Miss University of Arkansas), and *Tracy Neal* (Educational Leadership, Miss Heart of the Ozarks).

Three COEHP students were awarded SURF Grants by the State of Arkansas. They were *Hanna Anderson* (advisor Matt Ganio), *Stephanie Bledsoe* (advisor Fran Hagstrom), and *Hanna Smith* (advisor Fran Hagstrom).

Justin Spainhour (UREC) competed in the USA World Cup in the Shotgun competition.

Graduate students *Heather Spickard*, *Whitney Farrar*, *Rhiannon McKee*, *Brittany Chunn*, and *Taylor Schoot*, all MS students in the Counselor Education Program, presented at the National Career Development Association Global Conference in Boston with faculty advisors Dan Kissinger and Kristin Higgins, along with Josh Raney.

Jennifer Vincenzo (PhD, KINS) received an Adopt-A-Doc Award for 2014 from the American Physical Therapy Association's Section on Geriatrics.

Nathan Whitten (KINS) competed in swimming for a position on the 2016 Paralympics team.

Alumni and Former Students

Stephanie Adams (EdD, HIED) is now Associate Director of Academic Engagement with University Housing.

Nancy Arnold (EdD, HIED) received the University of Arkansas Employee of the Quarter. She is currently the Director of Credit Studies in the UA Global Campus.

George Beiker (former UREC student-employee) began employment with Alaska Mountain Guides in 2013. He led multiple summits to Mount Kilimanjaro in Africa. He has been invited to return as a Kilimanjaro guide for the 2014 season.

Susan Bristow (EdD, WDED) is now a Clinical Assistant Professor of Information Systems and Assistant Department Head of Information Systems in the Sam Walton College of Business at the University of Arkansas.

Randall Brumfield (EdD, HIED) was recognized by the National Association for Student Affairs Professionals (Region IV-West) in the category of Careers, Academic Advising, and Support, winning the Bronze Award for "Dashboard Data: Transforming Academic Advising Interventions with Strategic Analytics."

David Cook (EdS, EDLE) was named Director of the Arkansas Leadership Academy.

Aramis Douglas (MED, HIED) is the Area Coordinator for Housing at East Central University in Oklahoma.

Eid Abo Hamza (PhD, CNED) was hired as a faculty member in Counseling at Sultan Qaboos University in Muscat, Oman.

Brice Hodge (MEd) is now a Transfer Advisor at the University of North Texas.

John Horn (former UREC graduate assistant and professional staff member) was hired as Director of the Division of Recreational Sports at the University of Wisconsin-Madison. In 2013, he successfully passed a \$223 million facilities master plan to upgrade campus recreation facilities, including a new recreation center, pool, and outdoor playfield complex. He was awarded the University Recreation Outstanding Alumnus Award for 2014.

Heather Hunter (BSED, NURS) was chosen as the president of the Northwest Arkansas Chapter of the Hospice and Palliative Nurses Association.

Laura Jacobs (MEd, HIED) is now the Associate Vice Chancellor of University Relations at the University of Arkansas.

Mindy Maddux (EdD, HIED) is now the Vice President for Student Services at North Arkansas Community College in Harrison.

Erin Armstrong Merrill, a 2006 graduate of the University of Arkansas Eleanor Mann School of Nursing, was the 2013 recipient of the Spirit of Nursing Award for Excellence in Patient Care presented by the Nebraska Medical Center in Omaha.

Montine Bowen McNulty (BSED), the Executive Director of the Arkansas Hospitality Association, received the Citation of Distinguished Alumni by the UA Alumni Association at their 69th Annual Alumni Awards Celebration.

Adam A. Morris (EdD, Higher Education) is now the Associate Vice President for Academic Affairs at Crowder College.

MarTeze Hammonds (EdD, Higher Education) is now the Assistant Dean of Students for Retention and Academic Engagement and Associate Director of the Center for Diversity and Global Engagement (CDGE) at the College of Wooster.

Erin McFalls-Johnson (MEd, CIED) was named the 2013 English Teacher of the Year for Secondary Level Education by the Arkansas Council of Teachers of English and Language Arts.

Zeak Najfeh (MEd, HIED) was promoted to Director of Campus Life at Cameron University in Lawton, OK.

Autumn Parker (MEd, HIED) was selected to participate in the National Academic Advising Association's Emerging Leaders Program.

Ryan Patton (NURS BSN) was one of 15 winners selected in a nationwide video competition to create video tutorials to help students study for the Medical College Admission Test.

Monique St. Pierre (BSEd in KINS) released the first of four Circuit Burnout workout videos. The commercially available videos are produced by X-Train Fit.

Josh Raney (MEd, WDED) had a photography of his selected for inclusion in the most recent edition of *Capture Arkansas*. This is his second photograph to be included in the pictorial book on Arkansas.

Deborah Smith (EdD, WDED) is a GED Instructor with the Fayetteville Adult Education Center and was one of three statewide in the National Adult Education College and Career Readiness Training Initiative.

Rebel Smith (EdD, Higher Education) is now the Director of Recruitment and Enrollment Management for Online and Distance Education Programs in the Global Campus at the University of Arkansas.

Chase Stoudemire (MED, Higher Education) is a teacher of English at Akaki Tsereteli State University in Georgia, and has accepted a position to return to UA as a Coordinator of Residence Education.

Mary Honore' Tucker (MEd, Higher Education) is now the Coordinator of Advising for the Department of Criminology and Criminal Justice at the University of Memphis.

Jenna White (MED, PHED) was named the Physical Education Teacher of the Year by the Alaskan American Alliance for Health, Physical Education, Recreation, and Dance.

David Wooly(MED, EDS, EDLE) received the Andrew J. Lucas Alumni Service Award, presented by the UA Alumni Association at their 69th Annual Alumni Awards Celebration.

Chase Young (MED, Higher Education) is now a Student Development Specialist at Texas A&M University.

VI. Bibliography

Academic Products Record of Scholarship, 2007-present

	2007/8	2008/9	2009/10	2010/11	2011/12	2012/13	2013/14
Books	12	4	11	8	12	5	6
Chapters	17	22	34	25	35	19	30
Refereed Articles	53	68	74	86	86	91	127
Un-Ref Articles	73	49	111	108	61	80	59
Invited Lectures	36	127	61	71	59	42	98
Other Lectures	155	150	173	155	150	208	249
Total	346	420	464	453	403	445	569

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- Maranto, R., & Woessner, M. C.** (2013). Reply to Professor Heiden. *Academic Questions*, 26(4), 382-385.
- McComas, W., & Goering, C. Z.** (2013, May 19). What's the alternative to a well-prepared teacher? *Arkansas Democrat Gazette*. Special Commentary.
- McComas, W., & Goering, C. Z.** (2013, May 19). What's the alternative to a well-prepared teacher? *Arkansas Democrat Gazette*. Featured Commentary. (Reprinted by the National Education Policy Center).
- McComas, W. F.** (2013). Aprendendo ciência e sobre sua natureza: abordagens históricas e filosóficas (Learning science and about its nature: historical and philosophical approaches).
- Rich, A.** (2013). *Facility assistant handbook*. Fayetteville, AR: Department of University Recreation.
- Ritter, G. W., & Barnett, J. H.** (2013). *A straightforward guide to teacher merit pay: Encouraging and rewarding schoolwide improvement*. Thousand Oaks, CA: Corwin.
- Shuls, J. V., & **Maranto, R.** (2013, April 26). Teachers: Show them the mission, not just the money. *Education News*.
- Shuls, J. V., & **Ritter, G. W.** (2013). Not an either-or: Traditional and alternative routes to teaching are both good ideas. *Phi Delta Kappan*, 94(7), 8-13.
- Shunkey, K., & Helms, K.** (2013). *Lifeguard handbook*. Fayetteville, AR: Department of University Recreation.
- Wolf, P. J.** (2013). School vouchers in Washington, DC: Lessons for Massachusetts. Boston, MA: Pioneer Institute.
- Wolf, P. J.** (2013). Zero chance of passage: The pioneering charter school story. *Journal of School Choice*, 72(2).
- Yopp, L. C., & **Smith-Blair, N.** (2013). The relationship between nursing staff knowledge of personhood and resident cognitive status. *Inquiry*, 4, 19-26.

Invited Lectures

Acuff, B. (2013, December 3). *Compare and contrast measurement and growth activity*. Lecture presented to Leverett Elementary School- 1st grade class, Fayetteville, AR.

Baker, K. F. (May, 2013). Non-verbal learning disorders and the SLP. Web Seminar, SpeechPathology.com.

Beasley, J. G. (2013, January). Association for Supervision and Curriculum Development Common Core Institute: ELA/Literacy. Presentation conducted from Hilton Head, SC.

Beasley, J. G. (2013, January). Association for Supervision and Curriculum Development Common Core Institute: ELA/Literacy. Presentation conducted from Charlotte, NC.

Beasley, J. G. (2013, February). Association for Supervision and Curriculum Development Common Core Institute. Presentation conducted from Fresno, CA.

Beasley, J. G. (2013, February). Association for Supervision and Curriculum Development Common Core Institute. Presentation conducted from San Jose, CA.

Beasley, J. G. (2013, March). Implementing Common Core State Standards in English Language Arts and Literacy. Presentation conducted from Cascade Christian Schools, Puyallup, WA.

Beasley, J. G. (2013, May). Teacher observation feedback for teachers PK-12 in differentiated instruction. Eyuboglu School, Istanbul, Turkey.

Beaseley, J. G. (2013, April). Using iPads in the classroom. Common Core Model Lessons Institute, University of Arkansas, Fayetteville.

Beasley, J. G. (2013, June). Institute on Common Core standards. Presentation for the Cleveland Catholic Schools, Diocese of Cleveland, OH.

Beasley, J. G. (2013, June). Common Core assessment. Association for Supervision and Curriculum Development's Common Core Institute, Nashville, TN.

Beasley, J. G. (2013, June). Common Core standards training. Arkansas Teacher Corps, Little Rock, AR.

Beasley, J. G. (2013, August). Workshop on using Understanding by Design to plan differentiated lesson plans. Eyuboglu School, Istanbul, Turkey.

Beaseley, J. G. (2013, September). Workshop for secondary ELA teachers on creating performance based tasks to meet Common Core standards. Bartow County School System, Cartersville, GA.

Beasley, J. G. (2013, November). EduCore in the classroom. Presentation to the Russellville School District, Russellville, AR.

Bell, P. (2013, April). Keynote address: Nursing research: It's a necessity for our profession, patients, and future. University of Central Arkansas' Research Conference, Russellville, AR.

Bell, P. (2013, October). Your attitude shapes your life. Arkansas Student Nurses Association Conference, Little Rock, AR.

Bengtson, E. (2013, July). The Principal and the New Teacher. Presentation for the Arkansas Teaching Corps Fellows.

Bowles, F. (2013, February). Language education and the common core: Not so uncommon. Invited lecture, Department of Teacher Education, Siloam Springs, AR.

Collins, K. M. T. (2013, April). Conundrums and emerging concepts in the field of mix methods. Invited panel presentation at the Mix Methods Special Interest Group business meeting at the Annual Meeting of the American Educational Research Association, San Francisco, CA.

Collins, K. M. T. (2013, May). Intersecting mixed research techniques and issues of social justice: A winning combination. Presentation conducted for faculty and graduate students in the Educational Leadership Program, California State University of Los Angeles, Los Angeles, CA.

Dittmore, S. W. (2013, November). Invited panel member at University of Arkansas Sport and Entertainment Law Society panel on sports and law, University of Arkansas, Fayetteville.

Dittmore, S. W. (2013, May). *How to use an iPad for paperless and efficient teaching and research.* Invited presentation to the North American Society for Sport Management Teaching and Learning Fair, Austin, TX.

Eilers, L. (2013, July). *Essential Leadership Elements in Implementing Common Core State Standards.* Presentation conducted at the Delta Kappa Gamma Southeast Regional Conference, Orlando, FL.

Eilers, L., & D'Amico, M. (2013). *Essential leadership elements in implementing common core state standards.* Presentation conducted at the 58th Annual International Reading Association Convention, San Antonio, TX.

Elbin, R. J. (2013, November). Emerging findings on sport-related concussion: What are we learning? Invited lecture presented at UAMS/ACH Department of Pediatrics Grand Rounds, Little Rock, AR.

Elbin, R. J., Kontos, A.P. (2013, October). New evidence for the role of mild traumatic brain injury and post-traumatic stress disorder. East Tennessee State University Psychiatry in the Mountains Conference, Johnson City, TN.

Elbin, R. J., Kontos, A. P. (2013, August). *Management overview and research update on sport-related concussion.* Invited lecture presented at the UAMS/ACH Centers for Children, Lowell, AR.

Endacott, J. L. (2013). Teaching films: Racing to the top, nowhere, or somewhere in the middle? Presentation conducted from Fayetteville High School, Fayetteville, AR.

Endacott, J. L. (2013, April). Holistic Historical Study through integration of Art, Historical Empathy, and Technology. Presentation conducted from the Artful Teaching Conference, Winthrop Rockefeller Institute, Morrilton, AR.

Endacott, J. L. (2013) Empathizing with Harry Truman and the Atomic Bomb. Presentation conducted from Siloam Springs High School, Siloam Springs, AR.

Endacott, J. L. (2013, August). The CCSS: A Citizen's Guide to Our New National Standards. Presentation conducted from Fayetteville, AR.

Farah, M. (2013, November). *Teaching about the Arab Spring: Myth and reality*. Presentation conducted at the Arkansas Curriculum Conference, Little Rock, AR.

Farah, M. (2013, October). Presentation conducted at the Middle East Studies Association annual conference, New Orleans, LA.

Ganio, M. S. (2013, September). *Thermoregulatory impairments: A barrier to fulfilling exercise goals*. University of Arkansas Food Science Distinguished Seminar Series, University of Arkansas, Fayetteville, AR.

Goering, C. Z. (2013, July). Putting Socratic Circles in action. Arkansas Teacher Corps Effective Instruction Lecture Series, Little Rock, AR.

Goering, C. Z. (2013, September). Education in Arkansas. University of Arkansas Science Café, Fayetteville, AR.

Gray, M. (2013). Exercise is not a four-letter word. Credit Counseling of Arkansas, Fayetteville, AR.

Greene, J. (2013, March). Learning from Crystal Bridges. National Art Education Association, Fort Worth, TX. Also at the Association for Education Finance and Policy (March), New Orleans, LA, the American Enterprise Institute (May), Washington, DC, and Visitor Studies Association (July), Milwaukee, WI.

Greene, J. (2013, July). A review of education reform strategies. Georgie Public Policy Foundation, Athens, GA.

Greene, J. (2013, September). Political defects of Common Core. State Policy Network, Oklahoma City, OK.

Greene, J. (2013, October). The educational value of field trips. University of Colorado at Colorado Springs. Also at the Nelson Atkins Art Museum (October), Kansas City, MO, and the Association for Public Policy Analysis and Management (November), Washington, DC.

Helms, K. (2013, November). *Campus Recreation*. Lecture presented to Sport Management graduate class, Fayetteville, AR.

- Helms, K.** (2013, assorted dates). *CPR, First Aid, and AED*. Lectures presented to Global Campus, Fayetteville, AR.
- Higgins, K. K.** (2013, October). Confidentiality for school counselors. In-service training for Fayetteville School District school counselors.
- Humphreys, T., & **Jozkowski, K. N.** (2013, April). *Negotiating sexual consent*. Legal and Ethical Aspects of Sexual Behavior: A Research Symposium, Minneapolis, MN.
- Jozkowski, K. N.** (2013, March). *Contraceptive methods as a human right*. Women's Law Student Association (WLSA) Discussion Panel, Fayetteville, AR.
- Jozkowski, K. N.** (2013, April). *Rape culture on college campuses*. Smart and Sexy Sex Education Week, University of Arkansas, Fayetteville, AR.
- Jozkowski, K. N.** (2013, September). *Sexual Consent and Rape Culture on College Campuses*. Smart and Sexy Sex Education Week, University of Arkansas, Fayetteville, AR.
- Jozkowski, K.N.** & Garcia, J. (2013, October). Blurred lines: Hooking up and consent in college. Culture of Care, Indiana University, Bloomington.
- Kavouras, S. A.** (2013). *Physiological changes of dehydration: Why athletes do not drink enough*. Mid-Atlantic Annual Regional Conference of the American College of Sports Medicine, Harrisburg, PA.
- Kavouras, S. A.** (2013). *The importance of water in dietary guidelines*. National Nutrition Conference, Yogyakarta, Indonesia.
- Kavouras, S. A.** (2013). *Publishing and presenting scientific papers*. Methodology class on the Indonesian Hydration Working Group, Jakarta, Indonesia.
- Kavouras, S. A.** (2013). *Hydration assessment*. Faculty of Medicine, University of Indonesia, Jakarta, Indonesia.
- Kavouras, S. A.** (2013). *Water metabolism*. Faculty of Medicine, University of Indonesia. Jakarta, Indonesia.
- Kavouras, S. A.** (2013). European health claims: water intake is essential for the maintenance of normal physical function and thermoregulation - a scientific review. International Congress of Nutrition. Granada, Spain.
- Kavouras, S. A.** (2013). *Scientific evidence on the maintenance of hydration status*. Symposium on Chinese Water Adequate Intake. Hangzhou, China.
- Kavouras, S. A., Ganio, M. S., & McDermott, B. P.** (2013). Hydration and performance: New data in an old story. Central States ACSM Lecture, Warrensburg, MO.

Kayi-Aydar, H. (2013). Promoting participation for more effective classroom interactions. Spring International Language Center at the University of Arkansas, Fayetteville, AR.

Kippenbrock, T. (2013, April). Keynote address: Benefits of belonging to a professional organization. University of Arkansas-Fort Smith's Carolyn McKelvey Moore School of Nursing Honor Society Induction.

Kissinger, D. B. (2013). Providing group supervision. Presented to Ozark Guidance Community Mental Health Center, Springdale, AR.

Kissinger, D. B. (2013). Ethics and Supervision. Presented to Ozark Guidance Community Mental Health Center, Springdale, AR.

Kissinger, D. B. (2013, November). The DSM-V: Implications for licensed professional counselors and clients. Invited presentation given to the Arkansas Association of Licensed Professional Counselors at the 68th annual Arkansas Counseling Association Conference, Hot Springs, AR.

Maranto, R. (2013, October). The Annenberg Challenge: 20 years later. Center for Education Reform, Washington, DC.

Mayes, S. (2013, July). *How to be successful as an student-athlete at the University of Arkansas*. Bogle Academic Center, Fayetteville, AR.

McComas, W. F. (2013, September). Workshop on teaching the nature of science presented at Kasetsart University, Bangkok, Thailand.

McComas, W. F. (2013, October). The Problems of Evolution Education. Presentation conducted at STEMfest in Kuching, Malaysia.

McDermott, B. P. (2013). Evidence-based prevention of sudden death in athletics. Arkansas Athletic Trainers' Association Meeting, Rogers, AR.

McDermott, B. P. (2013, June). Pre-Cooling for exercise in the heat. NATA Annual Meeting Special Topic Lecture, Las Vegas, NV.

Melchionda, M., Ladda, S., Ayres, C. & **Mayes, S.** (2013). *Influencing legislation at the national and state legislatures*. Presented at the AAHPERD National, Southern District AAHPERD Regional/NCAHPERD State Convention, Charlotte, NC.

Miller, M. T. (2013, March). *Research in education in the United States: An overview*. Presentation to Spring International Language Institute Professional Development Program for Mahasarakham University students and faculty, Fayetteville, AR.

Orona, C. (2013, October). *Signals: American Indian Girls and STEM in the Elementary Classroom*. Presented at the 2013 Indian Education Summit: 2nd General Session, Norman, OK.

Pijanowski, J. C. (2013). Keynote Address. Building a Bridge Between Moral Reasoning and Moral Action. Kansas IDeA Network of Biomedical Research Excellence Symposium, Manhattan, KS.

- Pijanowski, J. C.** (2013). *Research ethics*. The University of Notre Dame, South Bend, IN.
- Pijanowski, J. C.** (2013). The Ethical Scientist. Assessment and Sustainable Management of Ecosystem Services REU Symposium. Fayetteville, AR.
- Pijanowski, J. C.** (2013). The Moral Mind in Action. Wadsworth Center Seminar. Albany, NY.
- Ritter, G. W.** (2013, March). Projecting the fiscal impact of SB 740: Providing K-12 scholarships to economically disadvantaged students. Presented to House Revenue and Taxation Committee of the Arkansas General Assembly, Little Rock, AR.
- Ritter, G. W.** (2013, October). Controversial topics in education reform in US. Presented at the Centre for Effective Education in the School of Education at Queens University, Belfast, Northern Ireland.
- Scott, A.** (2013, November). The do's and don'ts of a capstone project. Arkansas Nurses Association Convention, Rogers, AR.
- Schaefer, P.J.S.** (2013, September). Educational Strategies for Individuals with Autism. Guest lecture. Santa Cruz, Bolivia.
- Schaefer, P.J.S.** (2013, September). Sexuality Education for Individuals with Autism. Guest lecture. Santa Cruz, Bolivia.
- Schaefer, P.J.S.** (2013, September). Understanding Autism. Guest lecture for La Preefa. Santa Cruz, Bolivia.
- Swagerty, L.** (2013, December). *Importance of academics and scholarship*. Presentation to the Chi Omega Scholarship banquet, University of Arkansas Fayetteville, AR.
- Tomlinson, C. A., Page, S., & **Imbeau, M.B.** (2013, March). Differentiation and 21st century skills. Presentation to the annual meeting of the Association of Supervision and Curriculum Development, Chicago, IL.
- Washington, T.** (2013). The effect of leucine supplementation on aged skeletal muscle regenerative capacity. UAMS Claude Pepper Older Americans Independence Center Research Seminar, Little Rock, AR.
- Whitby, P. J. S.** (2013, February). *ABLLs: Assessment-Goals-Evidenced Based Practices for Young Children with ASD*. Arkansas Autism Partnership, Little Rock, AR.
- Whitby, P. J. S., Baker, K., Greene, A., & Gartin, B.** (2013, February). Autism Spectrum Disorders: Research and Program Development at the University of Arkansas, CLASS Presentation, University of Arkansas, Fayetteville, AR.
- Whitby, P. J. S.** (2013, July). *Understanding autism*. Invited presentation to Arkansas SEAS Conference, Hot Springs, AR.

Whitby, P. J. S. (2013, July). *Introduction to special education*. Presentation to the Arkansas Teaching Core, Little Rock, AR

Whitby, P. J. S., & Boutot, E. A. (2013, November). *Practical Strategies for Functional Behavior Assessments and Intervention Planning*. Preconference workshop for Arkansas Council for Exceptional Children, Hot Springs, AR.

Wolf, P. J. (2013, January). *What we know about school choice*. Panel presentation at the School Choice Summit, Little Rock, AR.

Wolf, P. J. (2013, May). Who chooses what & how? School shopping in Detroit. Presentation at Great Schools Summit, San Francisco, CA.

Wolf, P. J. (2013, June). Latest research findings on school vouchers. Presentation to Notre Dame University's Alliance for Catholic Education Parental Choice Symposium, Milwaukee, WI.

Wolf, P. J. (2013, September). The research facts about school choice. Presentation to the Legislator Training Session of the Friedman Foundation, Charlotte, NC. Also presented to the AEI Education Policy Academy, Denver, CO and as the Keynote address at the Minnesota School Choice Coalition, Minneapolis, MN.

Wolf, P. J. (2013, September). The research facts about private school choice. Presentation to the Conference on Catholic School Financing, University of Notre Dame, South Bend, IN.

Wolf, P. J. (2013, October). School vouchers in Washington, DC: Lessons for Massachusetts. Presentation at the symposium on Urban School Models: Choice and Charter Lessons from DC and New Orleans, Pioneer Institute, Boston, MA.

Wolf, P. J. (2013, October). School vouchers. Presentation to School Choice 101, Fordham Foundation, Washington, DC.

Wolf, P. J., & Kisida, B. (2013, November). Customer satisfaction and educational outcomes: Experimental impacts of the market-based delivery of public education. Workshop on Experiments in Public Management Research sponsored by the International Journal of Public Management, Aarhus, Denmark.

Other Lectures, Papers, and Presentations

Alsaadi, R., & **Lorah, E. R.** (2013). *Increasing shift attendance through task clarification and token-economy feedback*. Association for Behavior Analysis International, Minneapolis, MN.

Ash, J. W., & **Ritter, G. W.** (2013, March). *The effects of the El Dorado Promise Scholarship on academic and economic outcomes*. Presented at the annual meeting of the Association for Public Policy Analysis and Management, Baltimore, MD.

Ash, J. W., & Ritter, G. W. (2013, March). *The convergence of multiple measures of teacher effectiveness: Does value-added agree with principal, teacher and student ratings?* Presented at the annual meeting of the Association for Public Policy Analysis and Management, Baltimore, MD.

Avants, R. L., & Henry, L. J. (2013). *Body image coping strategies among a sample of older women*. Society for the Scientific Study of Sexuality, San Diego, CA

Baines, L., Homan, S., Angelotti, M., Kunkel, A., & Goering, C. Z. (2013, April). *Learning by ear: Sound principles for teaching reading and writing*. Symposium presented at the Annual Convention of the International Reading Association, San Antonio, TX.

Baker, K. F., & Mulvenon, S. W. (2013). *Improvement of mathematics performance for students with autism spectrum disorders*. Presented at the Ireland International Conference on Education, Dublin, Ireland.

Barta, K., & Bell, P. (2013). *Creative field experiences enhance clinical competencies for future nurse educators*. American Association of Colleges of Nursing, Masters Education Conference, Orlando, FL.

Battjes, J., Fehr, S. & Helms, K. (2013, March). *Protection of minors in campus recreation programs and facilities*. Presentation to the National Intramural-Recreational Sports Association Conference, Tampa, FL.

Beasley, J. G., & Penner-Williams, J. (2013, February). *Promoting teacher efficacy in meeting the needs of diverse learners*. Paper presented at the Association for Teacher Educators National Conference, Atlanta, GA.

Beasley, J. G., Lincoln, F., & Penner-Williams, J. (2013, October). *Teacher efficacy and practice in meeting the needs of diverse learners: How do partnerships support teachers?* Critical Questions in Education: 8th International Conference on Language Teacher Education, San Antonio, TX.

Beasley, J. G., Penner-Williams, J., Gartin, B. G., & Lincoln, F. (2013, October). *Collaborative Partnerships Pave the Way for Powerful Teacher Preparation*. Paper presented at the Critical Questions Conference, San Antonio, TX.

Beck, D., & Murphy, C. (2013, April). *Avatar creation and revision: The enforcement of gender and ethnicity stereotypes*. Paper presented at American Educational Research Association conference, San Francisco, CA.

Beck, D., & Perkins, R. (2013, April). *Research methods in desktop virtual world environments*. Paper presented at American Educational Research Association conference, San Francisco, CA.

Beck, D., LaFrance, J., & Richardson, J. (2013, October). *Virtual school leadership: Successes and challenges*. Paper presented at the Association of Educational Communications & Technology, Los Angeles, CA.

Beck, D., Maranto, R., & Lo, W. J. (2013, March). *Parent involvement and student/parent satisfaction in cyber schools*. Presented at the Society for Information Technology & Teacher Education International Conference (SITE), New Orleans, Louisiana.

Bengtson, E., & Connors, S. P. (2013). *Instructional leadership and the response to external mandates: Influencing how new teachers make sense of being a teacher*. UCEA Convention. Indianapolis, IN.

Bengtson, E., & Connors, S. P. (2013). *Making sense of being a teacher in an age of accountability: Two case studies*. Ethnographic and Qualitative Research Conference. Cedarville, OH.

Bengtson, E., & Connors, S. P. (2013, June 7). *Making sense of being a teacher in an age of educational accountability: Two case studies*. Paper presentation at the 25th Annual Ethnographic and Qualitative Research Conference. Cedarville, OH.

Bengtson, E., & Connors, S. P. (2013, November 7-10). *Puppets and Puppeteers: Instructional Leadership, Effective Teaching, and the School Accountability Gauntlet*. Paper presented at the 2013 Annual University Council for Educational Administration Convention, Indianapolis, IN.

Biggs, B. (February, 2013). *Connecting children to nature*. Presented at the Southern Early Childhood Association (SECA) conference, Mobile, AL.

Biggs, B. (February, 2013). *Promoting language and literacy with nature*. Presented at the Southern Early Childhood Association (SECA) conference, Mobile, AL.

Biggs, B. (April, 2013). *Infant and toddler FW training: An overview*. Northwest Arkansas CC Provider Conference, Springdale, AR.

Biggs, B. (April, 2013). *Babies belong under the big blue sky*. Northwest Arkansas CC Provider Conference, Springdale, AR.

Bougatsas, D., **Kavouras, S. A.**, Hasanou, A., Manolopoulou, K., & Panagiotakos, D. B. (2013). *Reference values of urinary hydration biomarkers of men and women*. International Congress of Nutrition, Granada, Spain.

Boughman, E., Heckathorn, D., & **Kissinger, D.B.** (2013, November). *Paperwork, clients, and managed care.....Oh My! Supervising new graduates*. Presented at the 68th annual Arkansas Counseling Association Conference, Hot Springs, AR.

Boughman, E., Heckathorn, D., & **Kissinger, D.B.** (2013, November). *Recognizing and addressing burnout in supervisees*. Presented at the 68th annual Arkansas Counseling Association Conference, Hot Springs, AR.

Boutot, A., **Whitby, P.J. S.**, DiGangi, S., & Travers, J. (2013). *Sexuality education for individuals with autism and strategies for culturally competent practice*. Council for Exceptional Children Division for Autism and Developmental Disabilities, Kona, HI.

Bowers A., Saltuklaroglu, T., & Harkider, A. (2013, November). *Phase reset during speech and non-speech discrimination revealed by independent component analysis of event-related EEG*. Presented at the annual meeting of the Society of the Neurobiology of Language (SNL) conference.

Bowers, A., Saltulkaroglu, T., Harkrider, A., & **Toner, M. A.** (2013, November). *Temporal lobe EEG intertrial phase coherence in speech & nonspeech discrimination.* Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

Bowers, L., Dostal, H., Wolbers, K., & McCarthy, J. (2013, December). *An examination of the spelling skills of middle school students.* Presented at the Literacy Research Association National Conference, Dallas, TX.

Bowers, L., McCarthy, J., Schwarz, I. & Dostal, H. (2013, November). *Using a multi-linguistic coding system to assess the spelling of children who are deaf.* Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

Bowles, F. (2013, February). *Many languages: One core.* Association of Teacher Educators, Atlanta, GA.

Bowles, F. (2013, February). *Swimming upstream: Changing the face of American Indian education by preparing teacher to utilize culturally responsive pedagogy.* Association of Teacher Educators, Atlanta, GA.

Bowles, F. (2013, March). *Poetry: Multiple pathways for building community, crossing cultures, and acquiring language.* Central States Conference on the Teaching of foreign languages, Cincinnati, OH.

Bowles, F. (2013, October). *The three r's of CCSS in world language classrooms: Rigorous, robust, and relevant.* Arkansas Foreign Language Teachers Association District III Conference, University of Arkansas Fort Smith, AR.

Bowles, F. (2013, September). *Language education and the common core: Not so uncommon.* Arkansas Association of Teacher Education, University of Central Arkansas, AR.

Bowles, F., & Wagner, S. (2013, March). *Implementing the 21st century skills map in the foreign language classroom.* Central States Conference on the Teaching of Foreign Languages, Cincinnati, OH.

Bowles, F., Lefever-Davis, S., Gallavan, P., Peace, T., Pearman, C., & Polka, W. (2013, August). *Significance of teacher self-efficacy for enhancing success, satisfaction, and sustainability.* Association of Teacher Educators, Washington, DC.

Bowles, F., Lefever-Davis, S., Gallavan, P., Peace, T., Pearman, C., & Polka, W. (2013, February). *Enhancing teacher self-efficacy is engaging, enlightening, exhilarating, and exhausting: Research from members of the ATE commission.* Association of Teacher Educators, Atlanta, GA.

Bowles, F., Sliger, J., & Story, R. (2013, March). *Increasing heritage language student engagement through literacy.* Central States Conference on the Teaching of foreign languages, Cincinnati, OH.

Brown, B. & Ritter, G.W. (2013, June). *Traditional teacher pipeline: Who are we missing?* Paper presented at the annual NWEA Fusion Conference. Portland, OR.

Buening, B. J., **McDermott, B. P.,** Bonacci, J. B., Ganio, M. S., Kavouras, S. A., Adams, J. D., Matthews, A., & Tucker, M. A. (2013). *Cold shower as a treatment for exercise induced hyperthermia.* National Athletic Trainers' Association Annual Meeting, Las Vegas, NV.

Burchfield, J. M., **Ganio, M. S., Kavouras, S. A.,** Adams, J. D., Gonzalez, M. A., & Ridings, C. B. (2013, October). *Hydration biomarkers: Creating a new hydration assessment technique*. Central States ACSM Conference, Warrensburg, MO.

Burkhart, S., **Elbin, R. J.,** Kontos, A. P. (2013, June). *Does early clinical evaluation play a role in recovery from concussion?* Lecture presented at the Tallahassee Orthopedic Clinic, Tallahassee, FL.

Burt, D. J., **Gorman, D. R., Denny, G. S., Dittmore, S., Kern, J. C., & Calleja, P. C.** (2013, April). *The prevalence, beliefs, and instruction of using physical education homework*. Presentation at the American Alliance for Health, Physical Education, Recreation, and Dance conference, Charlotte, NC.

Campbell, H. (2013). *University Recreation fitness center more than a gym, it's a community*. The Colleague. Department of University Recreation, Fayetteville, AR.

Casey, E. M. (2013, April 2). *Utilizing the arts to scaffold learning for English Language Learners and all students*. Putting Literacy Center Stage. Presentation conducted from Little Rock, AR.

Casey, E. M. (2013, November 19). *Using culturally relevant pedagogy to build perspective in English as a Second Language teacher candidates*. Presentation at the annual conference for the National Association of Early Childhood Teacher Educators, Washington, D.C.

Carver, C., & **Kissinger, D. B.** (2013). *Communicating with counselors-in-training: The relationship between communication apprehension and empathy*. Presented at the Association for Counselor Education and Supervision conference, Denver, CO.

Collet, V. (2013, April). *The gradual increase of responsibility model: Coaching for instructional improvement*. Paper presented at the annual convention of the International Reading Association, San Antonio, TX.

Collet, V. (2013, April). *Using the gradual increase of responsibility model for data-based coaching to improve student achievement in a high-poverty district*. Paper presented at the annual convention of the International Reading Association, San Antonio, TX.

Collet, V. (2013, December). *Lesson study in a turn-around school: Collaboration in a pressure cooker*. Paper presented at the annual conference of the Literacy Research Association, Dallas, TX.

Collet, V. (2013, November). *Weighted running records: Assessing students' reading of increasingly complex texts*. Paper presented at the annual conference of the Association of Literacy Educators and Researchers, Dallas, TX.

Collins, K. M. T., & Onwuegbuzie, A. J. (2013, May). *Using Bronfenbrenner's ecological systems theory to design sampling strategies in mixed research that enhance inference quality*. Paper presented at the annual meeting of the International Congress of Qualitative Inquiry, Urbana-Champaign, IL.

Connors, S. P. (2013). *"I try to remember who I am and who I am not": The subjugation of nature and women as represented in The Hunger Games*. College English Association Conference, Savannah, GA.

Connors, S. P. (2013). *Competing tensions: Implementing digital multimodal composing in an 8th grade English Language Arts class*. National Council of Teachers of English Assembly for Research Conference, Columbus, OH.

Connors, S. P. (2013). *Implementing digital multimodal composing in an age of common core State standards*. Literacy Research Association Conference. Dallas, TX.

Connors, S. P., & Sullivan, S. (2013). *Teaching digital literacies in an age of common core state standards*. National Council of Teachers of English Convention. Boston, MA.

Cowen, J. M., Witte, J. F., **Wolf, P. J.,** Fleming, D. F., Kisida, B. (2013, November). *Does choosing change your choices? An analysis of educational attainment differences between school voucher students and students in public schools*. 35th Annual Meetings of the Association for Public Policy Analysis and Management, Washington, DC.

Cueller, M., Saltukkaroglu, T., Harkrider, A., King, K., & **Bowers, A.** (November, 2013). *Mapping the functional dynamics of sensorimotor integration during swallowing using electroencephalography*. Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

Dahl, B. (2013, November). *Cranky old folks, young punks, and everyone in between: Navigating generational diversity in the workplace*. Presented at NIRSA Region II Conference, Biloxi, MS.

Daugherty, M. K., & Carter, V. (2013, November). *Technology and engineering education and elementary STEM teacher preparation*. Paper presented at the *Mississippi Valley Technology Teacher Education Conference: Historic 100th Conference*: Chicago, IL (51-60).

Daugherty, M., Carter V., & **Swagerty, L.** (2013, March). *Integrated STEM Education in the elementary classroom*. Presentation conducted at the International Technology and Engineering Education Association (ITEEA) Conference, Columbus, OH.

DeAngelo, K., & **Dere, S** (2013). *Mission & goal development: A case study*. Presented at NIRSA Region IV Conference in Little Rock, AR.

Dere, S. N. D., & **Harrington, J.** (2013). *Budgeting for the future: Utilizing a budget presentation system*. Presented at NIRSA Sport Clubs Symposium, St. Louis, MO.

Dere, S. N. D. (2013). *Sport clubs: Budgeting* [webinar]. In *SportRisk Webinar Training Series*. Retrieved from <http://www.sportrisk.com/series-c-sport-clubs/#webinarC1>

Dittmore, S. W., & McCarthy, S. T. (2013, February). *Should the FCC be more involved in regulating sports media rights? Re-examining sports programming migration*. Abstract presented at the International Association for Communication and Sport conference, Austin, TX.

Dittmore, S. W., Sanderson, J., Clavio, G., & Pegoraro, A. (2013, May/June). *Twitter and sports: Analyzing the rapid ascent of a line of literature and its future direction*. Symposium abstract presented at the North American Society for Sport Management conference, Austin, TX.

Dostal, H., & **Bowers, L.** (November, 2013). *Use of linguistic processes & visual images in written expression of students who are deaf.* Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

Dougan, K., & **Pijanowski, J. C.** (2013). *Kindergarten redshirting: Using parental perspectives to inform policy-makers.* University Council for Educational Administration Conference in Indianapolis, IN.

Dunn, K., & Osborne, C. (2013, March). *Exploring nursing students' attributions in pathophysiology.* Southern Nursing Research Society's Annual Conference, Little Rock, AR.

Egalite, A. J., Mills, J. N., **Wolf, P. J., & Greene, J. P.** (2013, November). *Competitive and participant effects of the Louisiana Scholarships Program: First year impacts.* 35th Annual Meetings of the Association for Public Policy Analysis and Management, Washington, DC.

Elbin, R.J., Kontos, A.P., Knox, J., Kegel, N., French, J., & Burkhart, S. (2013, May). *Comparison of four different approaches to assessing concussion symptoms in youth athletes.* Paper presented at the American College of Sports Medicine Conference, Indianapolis, IN.

Elbin, R.J., Kontos, A.P. (2013, May). *The role of vestibular and other factors and post- exertion neurocognitive testing in sport-related concussion.* Invited lecture presented at the 2013 University of Pittsburgh Vestibular Rehabilitation: Advanced Course and Update, Pittsburgh, PA.

Elbin, R. J., Henry, L., Agarwal, V., Collins, M. W., & Kontos, A. P. (2013, February). *Diffusion Tensor Imaging (DTI): Utility in concussion management.* Plenary lecture presented at the Big Sky Athletic Training Sports Medicine Conference, Big Sky, MT.

Elbin, R. J., Kontos, A. P., & Collins, M. W. (2013, January). *Foul-tip exposures in Major League Baseball (MLB) umpires from 2009 – 2011.* Plenary lecture presented at the MLB Annual Umpire Meeting, Phoenix, AZ.

Endacott, J. L., & Sturtz J. (2013, April). *Towards historical empathy's ultimate goals: A case study in pedagogical reasoning.* New England Educational Research Organization Annual Conference. Portsmouth, NH.

Endacott, J. L. (2013, November). *Historical empathy and pedagogical reasoning.* College and University Faculty Assembly Annual Conference. St. Louis, MO.

Endacott, J. L., Goering, C. Z. & Wright, G. (2013, November). *Teaching historical empathy through art and war news from Mexico.* National Council for the Social Studies Annual Conference. Boston, MA.

Endacott, J. L., & Goering, C. Z. (2013, October). *Reclaiming the conversation on education.* Arkansas Curriculum Conference. State Convention Center, Little Rock, AR.

Endacott, J. L., Goering, C. Z., Collet, V., Denny, G., Wright, G., & Jennings-Davis, J. (2013, October). *Common core state standards and teaching conditions in Arkansas.* Paper presented at the annual Arkansas Curriculum Conference, Little Rock, AR.

Endacott, J. L., & Land, M. (2013, October). *Pundit tracking in the social studies*. Arkansas Curriculum Conference. State Convention Center, Little Rock, AR.

Emory, J. (2013, March). *Use of standardized mastery content assessment given during the first year of a baccalaureate program for predicting NCLES-RN outcomes*. Southern Nursing Research Society's Annual Conference, Little Rock, AR.

Emory, J. (2013, October). *Clinical post-conference using on-line discussion forums: Utilizing course evaluation to improve educational practice*. Arkansas State Nurses' Association Convention, Rogers, AR.

Gallion, C. J., Dillon, M. L., & **McDermott, B. P.** (2013). *Lower extremity complex regional pain syndrome in a Division I volleyball*. American College of Sports Medicine Annual Meeting. Indianapolis, IN.

Ganio, M. S. (2013, October). *Garment on physiological strain during exercise in the heat when wearing protective vests*. Central States ACSM conference, Warrensburg, MO.

Gartin, B. C., & Murdick, N. L. (2013, April 5). *Cornelia de Lange Syndrome (CdLS): Education implications*. Council for Exceptional Children. San Antonio, TX.

Gartin, B. C., & Murdick, N. L. (2013, January 24). *Cornelia de Lange Syndrome (CdLS): Education implications*. 14th International Conference on Autism, Intellectual Disability & Other Developmental Disabilities, Kona, HI.

Geshnizjani, A., **Jozkowski, K. N., & Middlestadt, S. E.** (2013, October/November). *Using theory of planned behavior to examine HPV vaccination among college students*. American Public Health Association Annual National Meeting, Boston, MA.

Geshnizjani, A., & **Jozkowski, K.N.** (2013, October/November). *Increasing the rate of HPV vaccination among college students by using a theory-based approach*. American Public Health Association Annual National Meeting, Boston, MA.

Gilroy, S. P., Dodge, J., & **Lorah, E. R.** (2013). *Teaching students with autism to respond to deictic frames: A systematic replication of a naturalistic approach*. American Psychological Association, Honolulu, HI.

Gist, C. D. (2013). *Enhancing the observer's toolbox: A critical race lens for effective teaching*. National Association of Multicultural Education (NAME), Oakland, CA.

Gist, C. D. (2013). *Finding new ways to deconstruct and understand Dr. King and his letter from a Birmingham jail*. Association for the Study of African American Life and History, Jacksonville, FL.

Goering, C. Z., Collet, V., Endacott, J., Denny, G., Wright, G., & Jennings-Davis, J. (2013, July). *English teaching conditions during the implementation of the Common Core State Standards: A descriptive study*. Paper presented at the Conference on English Education Summer Conference, Fort Collins, CO.

Goering, C. Z., Johnson, L., Sewell, W.C., Wood, W., Vest, 1, & Oertel, S.E., Anderson, B., Duggan, T. (2013, November), *Using music to teach English, from A to Jay-Z*. Workshop presented at the Annual Convention of the National Council of Teachers of English, Boston, MA.

Gorman, D., Hunt, S., Calleja, P., & Kern, J. (2013, November). *Interesting and lesser known facts about sports*. Presented at the Arkansas Association of Health, Physical Education, Recreation, and Dance. Little Rock, AR.

Grover, K. S., Miller, M. T., & Kacirek, K. (November, 2013). *ESL students and engagement in self-directed learning: Practice and possibilities*. Presented at the 62nd Annual Conference of the American Association of Adult and Continuing Education, Lexington, KY.

Grover, K. S., Kacirek, K., & Miller, M. T. (June, 2013). *The intersection of self-directed learning, communities of practice, and social networking: How learners respond to a lack of information*. Presented at the Adult Education Research Conference, St. Louis, MO.

Grover, K.S., Kacirek, K., & Miller, M.T. (November, 2013). *Social networking and its role in the self-directed learning process during a health crisis*. Research paper presented at the American Association for Adult and Continuing Education International Conference, Lexington, KY.

Hammig, B., Jozkowski, K., & Jones, C. (November 2013). *Epidemiological analysis of emergency department utilization among homeless persons presenting with injuries*. American Public Health Association Annual Meeting, Boston, MA.

Hammig, B., & Jozkowski, K.N. (2014, March). *Provision of health education services during pediatric well-child visits*. Society for Public Health Education Annual Meeting, Baltimore, MD.

Hardin, R., Rauhley, B., Koo, G., & **Dittmore, S.** (2013, February). *An examination of motivations to use subscription-based message boards*. Presented at the International Association for Communication and Sport conference, Austin, TX.

Harkrider, A., Saltuklaroglu, & **Bowers, A.** (November, 2013). *A Comparison of sensorimotor integration processes for speech in stutterers & non-stutterers: Preliminary EEG data*. Presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.

Helms, K., & Losavio, T. (2013, October). *Today's hiring for tomorrow's outcomes*. Presentation to the NIRSA Region IV Conference, Little Rock, AR.

Helms, K., & Rich, A. (2013, January). *Talking the talk: Buzzwords, trends, and hot topics in NIRSA*. Presentation to the NIRSA Region IV Student Lead-On Conference, Baton Rouge, LA.

Henry, L. J. (2013). *Portrayals of older women in general interest magazine ads: An exploratory content analysis*. Society for the Scientific Study of Sexuality, San Diego, CA

Henry, L. J., & Avants, R. (2013). *The relationship between body image related quality of life and body image coping strategies in older women*. Society for the Scientific Study of Sexuality, San Diego, CA

Henry, L. J., & Avants, R. (2013). *The relationship of body image coping strategies to anxiety levels during sexual activities in older women*. Society for the Scientific Study of Sexuality, San Diego, CA

Henry, L. J. (2013). *Images of older women in advertising print media*. AAHPERD American Association of Health Educators, Charlotte, NC.

Henry, L. J., & Newton, K., (2013). *Community based participatory research as university/ community collaborations*. AAHPERD American Association of Health Educators, Boston, MA.

Henry, L. J. (2013). *Body image, aging, and media: A cautionary tale*. Association for Gerontology in Higher Education, St. Petersburg, FL.

Hevel, M. S. (March, 2013). *Class trumps sectionalism: Alcohol and temperance at the University of North Carolina*. Presented at the annual meeting of the Southern History of Education Society, Charleston, SC.

Hevel, M. S., & Martin, G. L. (November, 2013). *Do fraternities and sororities still enhance socially responsible leadership? Evidence from the fourth year of college*. Presented at the annual conference of the Association for the Study of Higher Education, St. Louis, MO.

Hevel, M. S., & Martin, G. L. (April, 2013). *It's complicated: The effects of fraternity/ sorority membership of education outcomes over four years of college*. Presented at the annual meeting of the American Education Research Association, San Francisco, CA.

Hevel, M. S. (April, 2013). *Towards a history of student affairs: A historiographic essay on 15 years of scholarship*. Presented at the annual meeting of the American Education Research Association, San Francisco, CA.

Higgins, K. K., Koch, L. C., & Mamiseishvili, K. (2013, October). *The persistence of students with psychiatric disabilities in higher education*. Presented at the Association for Counselor Education and Supervision conference, Denver, CO.

Higgins, K. K., Raney, J., & Kissinger, D. (2013, July). *The Razor C.O.A.C.H program: A career and college coaching partnership between a University and Community School Districts*. Presented at the National Career Development Association Global Career Development Conference, Boston, MA.

Higgins, K.K., Raney, J., & Kissinger, D. (October, 2013). *The Razor C.O.A.C.H program: A career and college coaching partnership between a university and community school districts*. Presented at the American Counselor Educators and Supervisors National Conference, Denver, CO.

Higgins, K. K., Little, M., Spickard, H., Streber, A., Farrar, W., Blankenship, J., & Anderson, J. (2013, November). *Research and public school partnerships: The Razor Coach program*. Presented at the Arkansas Counseling Association Conference, Hot Springs, AR.

Hilbun, A., & Mamiseishvili, K. (2013, November). *Organizational adaptation of liberal arts colleges during the Great Recession*. Presented at the Association for the Study of Higher Education conference, St. Louis, MO.

Horwitz, E., & Kayi-Aydar, H. (2013). *Concerns, frustrations, and challenges in teaching SLA courses*. Paper presented at the AAAL Conference, Dallas, TX.

- Horwitz, E., & **Kayi-Aydar, H.** (2013). *Consistency in the education of second/foreign language teachers? A survey of courses titled Second Language Acquisition*. Presented at the Annual Meeting of the AERA, San Francisco, CA.
- Hosokawa, Y., **Dittmore, S. W.**, Oliver, G. D., & DeWitt, T. (2013, June). *Availability of designated health care providers and emergency action plans in Arkansas high school athletics*. Presented at the National Athletic Trainers' Association conference, Las Vegas, NV.
- Hughes, C.** (2013). *Enhancing organizational and human resource flexibility using modification value and strategic human resource development*. Presented at the Industry Studies Conference, Kansas City, MO.
- Hughes, C.** (2013). *Managing modification value expectations: Leaders and employees*. Presented at the Academic and Business Research Institute International Conference, New Orleans, LA.
- Jarrett, A.** (2013, March). *Nurses knowledge and attitudes about pain in hospitalized patients*. Southern Nursing Research Society's 27th Annual Conference, Little Rock, AR.
- Johnson Carter, C.**, & Smith, V. C. (November, 2013). *The slippery slope of middle level licensure: One state's story*. Paper presented at the meeting, "AMLE Middle Level Teacher Education Symposium" presented by Association for Middle Level Education, Minneapolis, MN.
- Johnson-Carter, C.**, & **Bowles, F.** (2013, November). *Erasing the shadows, embracing the light: Re/visioning multicultural education*. Paper presented at the National Association of Multicultural Education, Oakland, CA.
- Jones, C.**, **Hammig, B.**, & **Henry, J.** (2013, November). *Skateboarding-related injuries among males 35-55 years old in the United States*. American Public Health Association Annual Meeting, Boston, MA.
- Jozkowski, K. N.** (2013, October). *The influence of consent on college students' perceptions of the quality of sexual intercourse*. American Public Health Association Annual National Meeting, Boston, MA.
- Jozkowski, K. N.** & Geshnizjani, A. (2013, October). *Understanding preventative sexual health behaviors among college women: Implications for intervention design*. American Public Health Association Annual National Meeting, Boston, MA.
- Jozkowski, K. N.** & Crawford, B. (2013, October). *Examining the complexity of abortion opinions in the United States: Implications for public health policy*. American Public Health Association Annual National Meeting, Boston, MA.
- Jozkowski, K. N.**, & Wiersma, J.D. (2013, November). *The effects of alcohol and relationship status on college students' consent to sex*. Society for the Scientific Study of Sexuality Annual National Meeting, San Diego, CA.
- Jozkowski, K. N.**, Rhoads, K., & Sanders, S.A. (2013, November). *The psychometric assessment of the sexual excitation/sexual inhibition inventory for women (SESI-W) among a sample of sexual minority women*. Society for the Scientific Study of Sexuality Annual National Meeting, San Diego, CA.

- Jozkowski, K. N., & Hunt, M.** (2013, November). *Beyond the dyad: When does consent to sex begin?* Society for the Scientific Study of Sexuality Annual National Meeting, San Diego, CA.
- Jozkowski, K. N., Peterson, Z. D., & Sanders, S. A.** (2013, November). *Consenting to sexual activity: The development and psychometric assessment of dual measures of consent.* Society for the Scientific Study of Sexuality Annual National Meeting, San Diego, CA.
- Kacirek, K., Grover, K., & Miller, M.** (2013, May). *Rules of engagement: Builders and barriers to developing and delivering stimulating non-credit learning opportunities for member of the OSHER Lifelong Learning Institutes on university and college campuses in the United States.* Presented at the Adult Education Research Conference, St. Louis, MO.
- Kacirek, K., Grover, K., & Miller.** (2013). *Situational pedagogy: How university faculty deliver non-credit courses to seasoned learning connoisseurs.* Presented at the American Association for Adult and Continuing Education International Conference, Lexington, KY.
- Kayi-Aydar, H.** (2013). *"Being the star": The struggle for powerful positional identities in an ESL classroom.* Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Kayi-Aydar, H.** (2013). *Instructional and interactional dilemmas and positional identities of early childhood teachers.* Paper presented at the National Association of Bilingual Education Conference, Orlando, FL.
- Kayi-Aydar, H.** (2013). *Promoting ELLs' participation: From research to classroom practice.* Paper presented at the NABE Conference, Orlando, FL.
- Kayi-Aydar, H.** (2013). *Social positioning, membership, and second language learning in an ESL classroom: A case study of talkative students.* Paper presented at the American Association for Applied Linguistics Conference, Dallas, TX.
- Kavouras, S. A.** (2013). *Hydration and exercise performance.* Central States Annual Regional Conference of the American College of Sports Medicine conference, Warrensburg, MO.
- Kavouras, S. A., Adams, J. D., Ganio, M. S., Gray, M., McDermott, B. P., Moya, N., Binns, A., Johnson, E. C., McKenzie, A. L., & Armstrong, L. E.** (2013, October). *Prevalence of gastrointestinal bleeding following 160 KM cycling in the heat.* Central States ACSM. Warrensburg, MO.
- Kavouras, S. A., Bougatsas, D., Arnaoutis, G., Tsipouridi, S., Panagiotakos, D. B., Armstrong, L. E., Perrier, E., & Klein, A.** (2013). *Number of micturitions as a hydration marker for kids.* European College of Sports Science Annual Conference, Barcelona Spain.
- Kavouras, S. A., Bougatsas, D., Arnaoutis, G., Perrier, E., Armstrong, L. E., & Tsipouridi S.** (2013). *Reference values for hydration biomarkers of children 8-14 years.* International Congress of Nutrition, Granada, Spain.

- Kent, L. B.,** Carethers, R., & Guthrie, T. (2013, July). *Purposeful problem posing for ELL and special education students in middle school mathematics classes.* Paper presented at the Arkansas Association of Middle Level Educators Annual Meeting, Little Rock, AR.
- Kent, L. B.,** Carethers, R., & Guthrie, T. (2013, May). *Cracking the mathematics common core.* Paper presented at the Seventh Biennial Cognitively Guided Instruction Conference, Des Moines, IA.
- Kent, L. B.,** Steinhorsdottir, O. (2013, November 1). *Proportional Reasoning: How Number Matters.* Paper presented at the California Mathematics Council Southern Conference, Palm Springs, CA.
- Kern, J. C., & Calleja, P. C.** (2013, January). *The influence of mentor teachers on intern teachers' professional behavior.* Poster presentation at the NAKHE conference, Fort Lauderdale, FL.
- Khojasteh, J., **Lo, W. J., & Mulvenon, S. W.** (2013, April). *Investigating the sensitivity of goodness-of-fit indices to detect measurement invariance in the bifactor model.* Presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Kippenbrock, T.** (2013, October). *The health information technology for economic and clinical health act: Effectson advanced practice nurses use of electronic health records.* Arkansas Nurses Association 101st Annual Convention, Rogers, AR.
- Kippenbrock, T.** (2013, July). *Advanced practice nurses' meaningful use of electronic health records.* Sigma Theta Tau International Nursing Research Congress, Prague, Czech Republic.
- Kippenbrock, T.,** & Odell, E. (2013, November). *The workforce distribution and changes in nurse practitioners' practice within the Mississippi River Delta states.* 42nd Biennial Convention of Sigma Thea Tau, Indianapolis, IN.
- Kippenbrock, T.,** Odell, E., Buron, B., & **Narcisse, R. M.** (2013, April). *Advanced practice nureses meaningful use of electronic health recores.* Sigma Theta Tau Interantional Phi Theta Chapter Nursing Research Day, Fayetteville, AR.
- Kirkland, T.** (2013, September). *The role of APRNs in pre-diabetes screening.* National DNP Conference, Phoenix, AZ.
- Kissinger, D. B.,** Cole, J., & Chambers, D. (2013, November). *Implications of early parental loss across the lifespan.* Presented at the 68th annual Arkansas Counseling Association Conference, Hot Springs, AR.
- Kissinger, D. B.,** Brown, C., & White, J. (2013, November). *Professional leadership in counseling: A Roadmap.* Presented at the 68th annual Arkansas Counseling Association Conference, Hot Springs, AR.
- Kissinger, D. B.,** & Brown, C. (2013, November). *The DSM-V: A primer.* Presented at the 68th annual Counseling Association Conference, Hot Springs, AR.

Kontos, A.P., **Elbin, R. J.**, & O'Neil, A. (2013, October). *Evidence driving practice: Emerging role of the sport psychology professional in sport-related concussion*. Symposium presented at the Association for the Applied Sport Psychology Conference, New Orleans, LA.

Kontos, A. P., & **Elbin, R. J.** (2013, August). *Concussion on the cutting edge: Evidence-based comprehensive approach from assessment to treatment*. Continuing education workshop presented at the annual American Psychological Association Convention, Honolulu, HI.

Kontos, A. P., & **Elbin, R. J.**, Covassin, T. (2013, August). *From risk factors to prognosis to brain network activation: Emerging trends in concussion*. Symposium presented at the annual American Psychological Association Convention, Honolulu, HI.

Kontos, A. P., & **Elbin, R.J.** (2013, June). *Cutting edge of concussion research: From the field and lab to the clinic*. Plenary lecture at the University of Pittsburgh Medical Center Concussion Conference, Pittsburgh, PA.

Kontos, A.P., **Elbin, R. J.**, French, J., & Collins, M. W. (2013, May). *Vestibular and cognitive impairment in athletes with protracted concussion*. Paper presented at the American College of Sports Medicine Conference, Indianapolis, IN.

Kontos, A. P., **Elbin, R. J.**, & Collins, M. W. (2013, July). *From risk factors to prognosis to brain activation: Emerging trends in concussion*. Symposium presented at the American Psychological Association Annual Meeting, Honolulu, HI.

Koo, G-Y., Park, J., & **Dittmore, S. W.** (2013, February). *Framing messages through social networking service: Korean LPGA players' Twitter usage*. Abstract presented at the International Association for Communication and Sport conference, Austin, TX.

Lambert, R., & **Mamiseishvili, K.** (November, 2013). *The effects of first-year students' perceptions of behaviors, attitudes, and aptitudes on their persistence*. Presented at the Association for the Study of Higher Education conference, St. Louis, MO.

Lee, E. (2013, March). *Lower heart rate variability recordings with post-traumatic stress disorder*. Southern Nursing Research Society's 27th Annual Conference, Little Rock, AR.

Lee, J. D., Fluckey, M. I., Nilsson, L. A., Brown, K. L., Shimkus, **Washington, T. A.**, Crouse, S. F., & **Greene, N. P.** (2013, October). *Mitochondrial transcription and translation initiation factor protein expression enhancement through high-volume resistance training*. Presented at Central States ACSM Annual Meeting.

Lee, J. D., Fluckey, M. I., Nilsson, L. A., Brown, K. L., Shimkus, S. F., **Washington, T. A.**, Crouse, S. F., & **Greene, N. P.** (2013, October). *Mitochondrial Transcription and Translation Initiation Factor Protein Expression Enhancement Through High-Volume Resistance Training*. Presented at Central States ACSM Annual Meeting.

Little, M., Scott, T., Spickard, H., Streber, A., & **Higgins, K. K.** (2013, November). *Using SCCT (Social Cognitive Career Theory) as a career coaching model*. Presented at the Arkansas Counseling Association Conference, Hot Springs, AR.

Lo, W. J., Thompson, M. S., & Khojasteh, J. (2013, August). *Investigating item wording effects and invariance for a parenting measure*. Presented at the American Psychological Association Convention, Honolulu, HI.

Lorah, E. R., Tincani, M., Gilroy, S. P., & Hantula, D. (2013). *Evaluating picture exchange and a voice output communication aid in young children with autism*. California Association for Behavior Analysis, Orange County, CA.

Lorah, E. R., Tincani, M., Gilroy, S. P., & Hantula, D. (2013). *Evaluating picture exchange and the iPad as a voice output communication aid in young children with autism*. Association for Behavior Analysis International, Minneapolis, MN.

Lueken, M. & **Ritter, G. W.** (2013, March). *Click and mortar: How does the Arkansas virtual academy stack up to other public schools?* Presented at the annual meeting of the Association for Public Policy Analysis and Management, Baltimore, MD.

Lusk, S. (2013, April). *Addiction and the family. The impact of a father's addiction*. Presented at the National Council on Rehabilitation education (NCRE) conference, San Francisco, CA.

Lusk, S. L., & Koch, L. C. (2013, May). *Psychiatric disabilities and co-occurring substance use disorders: Rehabilitation implications*. Presented at the Arkansas Rehabilitation Association Annual Training Conference, Little Rock, AR.

Mann, M., **Gorman, D., Denny, G., Kern, J., Lirgg, C., & Hunt, S.** (2013, January). *Systematic observation of coach feedback in elite youth volleyball*. Presented at the Hawaii International Conference on Education, Honolulu, HI.

Maranto, R. (2013, September). *Teacher quality in online schools: More than a revolution at the margins?* AEI Conference on Teacher Quality 2.0: Today's Policies, Tomorrow's Schools. Washington, DC.

Maranto, R., & Milliman, S. (2013, January). *Comparing accountability in Arizona Charter and District schools*. International School Choice and School Reform Conference, Ft. Lauderdale, FL.

Maranto, R., van Raemdonck, D., & Vasile, A. (2013, January). *The educational industrial complex in comparative perspective*. International School Choice and School Reform Conference, Ft. Lauderdale, FL.

Matlock, K. L., & Turner, R. C. (April, 2013). *The effects of confounding ability and difficulty within sub-content areas on the unidimensional estimation of thetas for multiple test forms*. Paper presented at the annual conference of the American Educational Research Association, San Francisco, CA.

Martin, G. L., **Hevel, M. S.,** Lunceford, C. J., Johnson, M., & Wilson, M. E. (2013, March). *Pathways to the professoriate: Advice from new faculty*. Presented at the annual convention of the ACPA: College Student Educators International, Las Vegas, NV.

McCarthy, S. T., & **Dittmore, S. W.** (2013, April). *Defunding success: Cincinnati athletics' decision to eliminate athletic aid for men's Olympic sports*. Presented at the College Sport Research Institute conference, Chapel Hill, NC.

McCarthy, J., Schwarz, I., & **Bowers, L.** (2013, November). *Access to basic concept vocabulary in AAC devices for children*. Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

McCray, S., & Cutchins, D. (2013, July). *A workshop on ethics and advising*. Presented at the National Association of Fellowships Advisors Biennial Meeting, Atlanta, GA.

Mederios, J., **Airola, D. T.**, & **Dunn, K. E.** (2013, November). *3DMEA for school leaders – a pilot study*. Presentation at the Annual Council for Educational Administration Conference, Indianapolis, IN.

Miller, M. T., & Smith, E. A. (2013, April). *Community college leader perceptions of board member responsibilities and roles*. Presented at the Council for the Study of Community Colleges, American Association of Community Colleges National Conference, San Francisco, CA.

Miller, M. T., **Grover, K. S.**, & **Kacirek, K.** (2013, April). *The organization and structure of adult and continuing education offerings in community colleges*. Presented at the Council for the Study of Community Colleges, American Association of Community Colleges National Conference, San Francisco, CA.

Miller, M. T., & Nadler, D. P. (September, 2013). *The perceived importance of academic sovereignty by faculty and administrators*. Presented at the 10th annual meeting of the National Society of Shared Governance, Milwaukee, WI.

Misrock, M., **Koch, L.C.**, & Young, A. (March, 2013). *Panel on employment and HIV/AIDS*. Presented at the 5th Regional HIV/AIDS Conference.

Moiseichik, M., & **Smith Nix, A.** (2013, March). *Twitter and Blogs: NCAA and the Leagues*. Sport and Recreation Law Association. Denver, CO.

Morris, J., **McCray, S.**, Vardaman, B., Warrick, P., Tolar, M., & Brown, A. (2013, July). *Life beyond scholarship advising*. National Association of Fellowships Advisors Biennial Meeting, Atlanta, GA.

Mulvenon, S. W., & **Baker, K.F.** (2013). *Analytical models to increase STEM majors in postsecondary education*. Presented at the Ireland International Conference on Education, Dublin, Ireland.

Munoz, C. X., Lee, E. C., **McDermott, B. P.**, Beasley, K. N., Yamamoto, L. M., Emmanuel, H., Hom, L. L., Casa, D. J., Armstrong, L. E., Kraemer, W. J., & Maresh CM. (2013, April). *Circulating and intracellular HSP72 responds acutely to cumulative exercise stress, heat stress, dehydration, and rehydration and may be mediated by collective effects of multiple stress-specific transcription factors*. Experimental Biology Annual Meeting, Boston, MA.

Murphy, C. (2013, April). *An examination of institutional online learning: Academic and administrative perspectives*. Presented at the Annual Conference of the Higher Learning Commission, Chicago, IL.

Murphy, C. (2013, October). *How QM activities support institutional accreditation and federal compliance*. Presented at the 5th Annual Quality Matters Conference, Nashville, TN.

Murray, B. L., & **Holt, C. R.** (2013, August). *Alternative education completers: A phenomenological study*. Paper presented at the National Conference of Professors of Educational Administration, Meadowlands, NJ.

Onwuegbuzie, A. J., & **Collins, K. M. T.** (2013, November). *The role of Bronfenbrenner ecological systems theory in enhancing interpretive consistency in mixed research*. Paper presented at the annual meeting of the Midsouth Educational Research Association, Pensacola, FL.

Orona, C. (2013, March). *Math achievement and perceptions of math efficacy in rural 3rd graders*. Paper presented at the 40th Annual Meeting of the Research Council on Mathematics Learning, Tulsa, OK.

Orr, B. (2013, June). *Implications of critical incidents regarding classroom management during student teaching in two major universities between two countries*. Full paper presented at the World Conference on Educational Media & Technology, Victoria Conference Centre, Victoria, British Columbia.

Orr, B., & Carter, V. (2013, May). *Perceptions concerning classroom management skills needed by career and technical education student teachers/interns*. Presented at the 15th Annual International Conference on Education, Athens, Greece.

Pardini, J., Nwachuku, E., Pardini, D., **Elbin, R.J.**, Okonkwo, D., & Kontos, A.P. (2013, August). *Concussion awareness among adult volunteers in an urban youth football league*. National Neurotrauma Symposium, Nashville, TN.

Pham, H. K., Moore, K., Levering, W., Buehrer, K., & **Goering, C. Z.** (2013, November). *Arts integration from the perspective of first-time practitioners*. Paper presented at the Annual Convention of the National Council of Teachers of English, Boston, MA.

Pugh, D., Heida, D., & Heffernan, E. (2013, July). *Anxiety is the hand maiden of creativity: Dynamic entrepreneurship in student affairs*. Presented at the 27th Richard F. Stevens Institute of NASPA: Student Affairs Administrators In Higher Education, Dana Point, CA.

Pugh, D., Roberts, G., Donaldson, C., Mabry, D., & Collins, D. (May, 2013). *Hot topics in campus safety and security*. Presented at the annual drive-in conference of ArCPA, Searcy, AR.

Pugh, D., Shepherd, L., Allen, D., Berry, B., & Harkey, C. (November, 2013). *SSAO reflections of leadership*. Presented at the annual conference of NASPA IV-West, Hot Springs, AR.

Pugh, D., Colella, C., Airola, E., Vanhooser, D., Quin, D., Portillo, D., & Gamboa, E. (2013, May). *Veterans training- leverage your talent and skills to build your career*. Presented at the Veterans Leadership Summit, Springdale, AR.

Rakes, G. C., **Dunn, K. E.**, & Rakes, T. A. (2013, March). *An exploration of attributional beliefs among online teacher education graduate students*. 24th Annual International Conference for the Society for Information Technology and Teacher Education, New Orleans, LA.

- Rakes, G. C., **Dunn, K. E.**, & Rakes, T. A. (2013, April). *Attribution as a predictor of procrastination in online graduate students*. American Educational Research Association Conference, San Francisco, CA.
- Range, B. G., **Hewitt, P.**, & Young, S. (2013, August). *Principal's perceived supervisory behaviors about marginal teachers*. Paper presented at the meeting of the National Council of Professors of Educational Administration, Rutherford, NJ.
- Range, B. G., **Hewitt, P.**, & Young, S. (2013, March). *Gender differences and principals' supervision*. Paper accepted for presentation at the Professional Studies Research Symposium, University of Wyoming, Laramie, WY.
- Range, B. G., **Hewitt, P.**, & Young, S. (2013, October). *An analysis of principals' perspectives about marginal teachers' supervision in two states*. Paper presented at Counsel of Instructors of Educational Supervision, State College, PA.
- Ridings, C. B., Adams, J. D., **Ganio, M. S.**, **McDermott, B. P.**, Bougatsas, D., & **Kavouras, S. A.** (2013, October). *Validity of UCheck Iphone application on assessing dehydration from urine samples*. Central States ACSM conference, Warrensburg, MO.
- Ritter, G. W.** (2013, June). Making sense of test scores: Which exams should we use and how should we use them? Paper presented at the annual NWEA Fusion Conference. Portland, OR.
- Rodik, T. J., **McDermott, B. P.**, & Bennington, S. G. (2013). *Bilateral shoulder dyskinesia in a high school volleyball player*. American College of Sports Medicine Annual Meeting. Indianapolis, IN.
- Saltuklaroglu, T., Harkrider, A., Cueller, M., & **Bowers, A.** (2013, November). *Temporal aspects of sensorimotor integration in speech perception & production: An independent component analysis study*. Presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.
- Satinsky, S. A., & **Jozkowski, K. N.** (2013, November). *Entitlement to pleasure and verbal communication of consent to receiving oral sex in women*. Society for the Scientific Study of Sexuality Annual National Meeting, San Diego, CA.
- Schmidtke, K.** (2013, November). *A theory base for HRD in China (PRC): A proposal*. Presented at the Annual Asia Chapter of the Academy of Human Resource Development Conference in Taipei, Taiwan.
- Scott, A.** (2013, April). *Breastfeeding education and exclusive breastfeeding rates: Exclusive breastfeeding promotion in a clinic setting*. University of Missouri-Kansas City Health Sciences Student Research Summit, Kansas City, MO.
- Sitomer, A., & **Goering, C. Z.** (2013, April) *Using music to bring the Common Core to life*. Session presented at the Annual Convention of the International Reading Association, San Antonio, TX.
- Smith, L.** (2013). *BROOMS UP! University Recreation offers diverse programming through Quidditch*. The Colleague. Department of University Recreation, Fayetteville, AR.

Smith Nix, A., & Unruh, N. (2013). *Integrity or impunity: How universities and athletic programs respond to reports of abuse*. Presented at the SRLA National Convention, Denver, CO.

Smith Nix, A. (2012). *Current trends in background checks and drug testing for future professionals*. Presented at the SRLA National Convention, Greensboro, NC.

Steichen, K., Tucker, K., Dale, R. B., & **McDermott, B. P.** (2013, February). *The use of the core cooler cold-air inhalation device during exercise in the heat*. Southeast Athletic Trainer's Association annual meeting, Atlanta, GA.

Stewart, G., Decker, B., & **Stegman, C.** (2013). *Report on results of college ready partnership*. Presented at the national meeting of the National Science Foundation, Washington, DC.

Sullivan, A., Merrie, M. & Shewmake, C. (2013, November). *APE games and activities: PE considerations and modifications for students with special needs*. Presented at Arkansas AHPERD, Little Rock, AR.

Swagerty, L. (2013, October). *Online resources for STEM curriculum, lessons, and ideas*. International STEM Education Association Conference, Branson, MO.

Tucker, M. A., **Ganio, M. S.,** Adams, J. D., Brown, L. A., Ridings, C., Burchfield, J., Robinson, B., **McDermott, B. J.,** Moyen, N. E., Schreiber, B., **Washington, T.,** Bermudez, A., Bennett, M., & Buyckx, M. (2013, October). *Hydration status when increasing daily fluid intake with various beverages*. Central States ACSM conference, Warrensburg, MO.

Turner, R. C., & Lo, W. J. (2013, July). *Accuracy of DIF identification with small item sets when purification is used in unbalanced contamination conditions*. Presented at the annual conference of the American Psychological Association, Honolulu, HI.

Turner, R. C., & Lo, W. J. (2013, August). *Comparison of DIF purification and CFA procedures when contamination is unbalanced*. Paper presented at the American Psychological Association Convention, Honolulu, HI.

Turner, R. C., & Keiffer, E. (2013, April). *Impact of unbalanced DIF item proportions on group-specific DIF identification*. Presented at the annual conference of the American Educational Research Association, San Francisco, CA.

Turner, R. C., & Lo, W. J. (2013, April). *Impact of using a two-step DIF purification process to classify group-specific biased items under unbalanced DIF item proportion conditions*. Presented at the annual conference of the National Council on Measurement in Education, San Francisco, CA.

Walker, R., & **Wissehr, C.** (2013, January). *Tremont's cooperative teaching model: Connecting teachers to the outdoor classroom*. Paper presented at the Association of Science Teacher Educators (ASTE), Charleston, SC.

Ward, P., **Wissehr, C.,** Walker, R, **Kindall, H., & Wood, L.** (2013, January). *Using book talks to enhance children's knowledge of native wildlife species*. Presented at the Association of Science Teacher Educators, Charleston, SC.

Warrick, P., Fernando, G., **McCray, S.**, & Veatch, E. (July, 2013). *The candidate with the one-track mind: An advising challenge*. Presented at the National Association of Fellowships Advisors Biennial Meeting, Atlanta, GA.

Wavering, M., Mangione, K., & McBride, C. (2013, January). *Reliability of using Piaget's Logic of Meaning to analyze pre-service teachers understanding of conceptual problems in earth science*. Paper presented at the Association for Science Teacher Education Annual Conference, Charleston, SC.

Whitby, P. J. S., & Ogilvie, C. R. (2013). *A framework for teaching social skills to students with Asperger syndrome in the general education setting*. Council for Exceptional Children Division for Autism and Developmental Disabilities, Kona, HI.

Whitby, P. J. S., & Nelson, L. (2013, April). *Innovative technologies for students with ASD*. Council for Exceptional Children, San Antonio, TX.

Whitby, P. J. S. (2013, November) *Understanding autism*. Arkansas Council for Exceptional Children, Hot Springs, AR.

Wiersma, J. D., **Jozkowski, K. N.**, & Cofer, A. (2013, October). *Young adults sexual behavior and consent: Does drinking influence how you show consent?* Submitted to the Society for the Study of Emerging Adulthood 6th Biennial Conference, Chicago, IL.

Wissehr, C. (2013, October). *Growing STEM in the garden*. Presented at the International STEM Education Association, Branson, MO.

Witte, J. F., Cowen, J., Fleming, D., **Wolf, P. J.**, & Kisida, B. (2013, June). *School vouchers and student attainment: New evidence from a state-mandated study of Milwaukee's Parental Choice Program*. 3rd Annual Conference of the European Political Science Association, Barcelona, Spain. Also presented at the 38th Annual Conference of the Association for Education Finance & Policy, New Orleans, LA.

Wolf, P. J., Komer, R. D., & McShane, M. (2013, January). *Blaine it on politics: The (non-) effect of anti-aid amendments on private school choice programs in the U.S.* 2nd Annual International Academic Conference on School Choice and Reform, Ft. Lauderdale, FL.

Wolf, P. J., & McShane, M. (2013, June). *Is the juice worth the squeeze? A benefit/cost analysis of the District of Columbia Opportunity Scholarship Program*. 3rd Annual Conference of the European Political Science Association, Barcelona, Spain.

Wolf, P. J., Witte, J. F., & Fleming, D. J. (2013, March). *When rights, Incentives, and Institutions All Clash: The Case of School Vouchers and Special Education in Milwaukee*. 38th Annual Conference of the Association for Education Finance & Policy, New Orleans, LA. Also presented at the 2nd Annual International Academic Conference on School Choice and Reform, Ft. Lauderdale, FL.

Wood, L., & **Wissehr, C.** (2013, January). *Impact of a science methods course on pre-service elementary teachers' self-efficacy beliefs*. Presented at the Association of Science Teacher Educators, Charleston, SC.

Yu, L., & **Lincoln, F.** (2013, June). *Developing self-regulated learners in ESL classroom*. Eighth International Conference on Language Teacher Education, Washington, DC.

Zajicek, A., Morimoto, S., & **Mamiseishvili, K.** (August, 2013). *Institutional transformation in gendered organizations: Faculty assessment of institutional contexts in ADVANCE and Non-ADVANCE research universities*. Presented at the American Sociological Association (ASA) annual meeting, New York, NY.

Appendix A

College Faculty and Staff Awards and Honors

College Faculty Awards

Innovative Teaching Award

Paul Calleja, HHPR

William F. McComas, CIED

Rising STAR Award

Kristen Jozkowski, HHPR

Faculty Career Award

Barbara Gartin, CIED

Superior Service Award

Kathleen Barta, EMSON

Significant Research Award

Pegge Whitby, CIED

Mentoring and Advising Award

Betsy Orr, CIED

STAR George Denny STAR Award for All Around Faculty Member

Brent Williams, RHRC

College Staff Awards

Superior Service Award for Non-Classified Staff

Dirk van Raemdonck, EDRE

Outstanding Service to Students

Betsy Bennett

Griffin McKnight

Outstanding Service to Faculty/ Staff

Danielle Sexton

Todd Walters

Outstanding Overall Performance

Priscilla Wetzel

Janelle Amos

Service Awards

10 Years

Jules Beck
Katie Helms
Claretha Hughes
Kelly Vowell Johnson
Daniel B. Kissinger
Josh Raney
Kevin Red

20 Years

Karen Baker Burnette
Vickie Duncan
Ches Jones
Kit Kacirek
Griffin McKnight
Peggy Miller
Roberta E. Sick
Nan Smith-Blair
Judith Young

30 Years

Kathleen Barta

40 Years

Roy Farley

Departmental Faculty Awards

Curriculum and Instruction

Outstanding Teaching Award
Freddie Bowles

Rising STAR Award
Jason Endacott

Outstanding Research Award
Sean Connors

Outstanding Service Award
Barbara Gartin

Outstanding Advising Award
Betsy Orr

Faculty STAR Award
Marcia Imbeau

Health, Human Performance, and Recreation

Outstanding Research Award
Stavros Kavouras

Outstanding Teaching Award
Paul Calleja

Outstanding Advising Award
Susan Mayes

Outstanding Service Award
Brendon McDermott

Outstanding Overall Faculty Award
Matt Ganio

Eleanor Mann School of Nursing

Outstanding Research
Nan Smith-Blair

Outstanding Advising
Holly Van Winkle

Outstanding Service
Wendy Sisson

Outstanding Teaching
Anna Jarrett

Professional Society Leadership

Lynn Hehr, President for the Arkansas Science Teachers Association
Carl Holt, President, National Council of Professor of Educational Administration
Dan Kissinger, President, Arkansas Counselor Education Association
Michael T. Miller, President, Eastern Educational Research Association

Appendix B

Student Honors and Awards

Presidential Scholar

Rachael Wise
Childhood Education

Henry G. and Stella Hotz Award

Elizabeth Freeman, Sophomore
Pre-Childhood Education

Martha Granderson, Junior
Nursing

First Ranked Senior Scholar

Caroline Crigger (Fall 2013)
Heather Summers (Spring 2014)

Senior Scholars

Aubrey Barton (Fall 2013)
Katelyn Fox (Spring 2014)
Angela Haberer (Spring 2014)
Lauren Jackson (Spring 2014)
Susan White (Spring 2014)

Master of Arts in Teaching Endowed Scholarship Recipients

Lorelei Bakaric
Amanda Bass
Brantly Duncan
Laruen Hines
Lauren Marchewski
Britton McClelland
Courtney Parlin
Emily Smith
Laura Wainwright

Donaldson Endowed Scholars

Sarah Bart
Jacqueline Ceballos
Lea Coulter
Caitlin Crow
Nicole Helt
Kaylyn Jaronski
Madison Sandig
Katherine Thompson
Hillary Walker

Gates Millennium Scholars

Kayla Cary, Nursing

Mayo Clinic Externship

Tanner Burks, Nursing

NASA Pre-Service Teacher Institute

Melissa Brooks, Childhood Education

Grace Gandy, Elementary Education

Sarah Bart, Childhood Education

State Undergraduate Research Fellowships

Hannah Anderson, Kinesiology

Stephanie Bledsoe, Communication Disorders

Hannah Smith, Communication Disorders

Teach For America

Jamie Hill, Childhood Education

Karen Matos, Elementary Education

Quinn Ranahan, Kinesiology

Sierra Walker, Kinesiology

Hannah Petty, Childhood Education

Arkansas Teacher Corps Fellowship Recipients

Mary Beth Breshears

Hannah Bridges

Christopher Collier

Stephen Curtis

Davona Hall

Wyatt Hamilton

Allison Hampton

Victoria Hilliard

Shiloh Hurd

Emily Jackson

Venesha Jackson

Amber Keefer

Alana Kennedy

J. Keith

Sarah McNeal

Taylor Mott

Radiance Peterson

Meredith Rowlett

Jeremy Schulze

Adrian Williams

Southern Regional Education Board Doctoral Scholars
Melissa Haley, Counselor Education

Lever Fellowships

Helena Oetken, Counselor Education
Brandon Haynes, Recreation and Sport Management
Angelena Noyes, Communication Disorders
Jamel Alexander, Kinesiology
Pablo Velez Feraud, Secondary Education
Arlis Young, Rehabilitation Education and Research
Reginald Ballard, Secondary Education
Brittany Chunn, Counseling
Kevin Billings, Recreation and Sport Management
Tomas Garcia, Communication Disorders
Latifah Richard, Communication Disorders
Marcela Carrasco, Childhood Education
Heidi Ramirez, Kinesiology
Susan Moreno, Secondary Education
Christen Alaniz, Athletic Training
Ryne Eubanks, Athletic Training
Andrew Hollinger, Athletic Training
Lauren Salas, Athletic Training,
Oscar Cardona, Secondary Education
Christhian Saavedra, Secondary Education
Briana Ktchen, Childhood Education
Jason Dubs, Athletic Training
Will Hankins, Athletic Training
Spencer Hiett, Athletic Training
Andrew Scheumann, Athletic Training
Carleton Brown, Counselor Education
Jacob White, Counselor Education
Sarah Wohlford, Counselor Education
Lemuel Brown, Kinesiology
Berna Thomas, Rehabilitation Education and Research
Keitric Lumpkin, Rehabilitation Education and Research
Catherine Horita, Athletic Training
Jennifer Araujo, Communication Disorders
Brandie Cooper, Community Health
Leslie Fikes Stephens, Community Health
Edwar Estupinian, Counseling
NaTasha Hill, Recreation and Sport Management
James Grant, Athletic Training
Joseph Lanzetti, Athletic Training
Lindsey Sams, Kinesiology
Kristian Dominguez, Communication Disorders
Angela Holloway, Curriculum and Instruction
Paul Moore, Counselor Education
Jenna Burchfield, Kinesiology

Xavier Santos, Recreation and Sport Management
Jason Suriel, Recreation and Sport Management
Randall Shakir, Rehabilitation Education and Research

Outstanding Departmental Student Awards

Department of Curriculum and Instruction

Career and Technical Education

Ohoud Al Tolass, Master's Student
Mindy Becker, Undergraduate

Childhood Education

Lindsay Grisham, Master of Arts in Teaching
Laura Wainwright, Undergraduate

Curriculum and Instruction

Ginney Wright

Educational Leadership

Maria Arnold, Masters
Kent Wire, Doctoral

Education Technology

Holly Glover

Elementary Education

Karla Magarin

Secondary Education

Isela Mercado-Ulloa

Special Education

Jessica Spriggs

Department of Education Reform

Collin Edward Hitt, Best Original Research Project
Jonathan Norman Mills, Best Research Paper

Department of Health, Human Performance, and Recreation

Athletic Training

Ryne Eubanks

Exercise Science

Melina Gonzalez, Undergraduate

David Lee, Masters
Jordan M. Glenn, Doctoral

Physical Education

Ronald Allen Bennett, Jr., P-12, Undergraduate
Elizabeth Andrews, Masters

Kinesiology Pedagogy

Michael D. Merrie, Doctoral

Recreation and Sport Management

Kayla Krueger, Undergraduate
Kaitlin Howell, Masters
Jae-Ahm Park, Doctoral

Community Health Promotion

Sandra Ellis, Undergraduate
Mary Hunt, Masters
Page Daniel, Doctoral

Department of Rehabilitation, Human Resources, and Communication Disorders

Adult and Lifelong Learning

Kinsey Dickey, Masters
Brent Swearingen, Doctoral

Communication Disorders

Valeria Font Zorrilla, Undergraduate
Joseph Urps, Masters

Counselor Education

Heather Spickard, Masters
Carlton H. Brown, Doctoral
Debbie Frederiksen, Chi Sigma Iota Award

Educational Statistics and Research Methods

Brian Rickard, Doctoral Student

Higher Education

Roman Ruiz, Masters
Marquita Smith, Doctoral

Human Resource and Workforce Development

Courtney DuCharme, Undergraduate
D. Chris Rink, Doctoral
Elecia Cole Smith, Doctoral

Rehabilitation Education and Research
Raylon Wilson, Masters
Philomena Tanui, Doctoral

Eleanor Mann School of Nursing

Arkansas Nurses Association District 9 Award

Betty Battenfield Award
Rachel Beth Ferguson

Outstanding Graduate Student
Rebecca McCann

Outstanding Student Caregiver
Gary L. Pearson

Outstanding Student Manager
Patricia Curran

Outstanding Student Teacher
Jade Mehlhoff

Pi Theta Chapter of Sigma Theta Tau International Honorary Society Award
Kristy Pullin

Honors Symposium Award Winners

First Place
Shelby Knappen, Nursing

Second Place
Katie Johnson, Nursing

Third Place,
Melina Gonzalez, Kinesiology

Appendix C

COEHP Alumni Awards

Outstanding Alumni Award in Health and Human Services

Karen Crawford Jennings

Outstanding Alumni Award in Education

Jerry Robbins

Outstanding Young Alumni Award

Anna Reed

Outstanding Alumni, Eleanor Mann School of Nursing

Sheryl L. Davis

Outstanding Alumni, Rehabilitation, Human Resources, and Communication Disorders

Phillip Wilson

Outstanding Alumni, Curriculum Instruction

Marsha Jones

Appendix D

Honors Program Graduates

College Honors

Rachel Ferguson, Summa Cum Laude
Shelby Holden, Summa Cum Laude
Caitlin McAfee, Summa Cum Laude
Hannah Anderson, Magna Cum Laude
Lauren Blankenship, Magna Cum Laude
Stephanie bldesoe, Magna Cum Laude
Mary Kate Fortson, Magna Cum Laude
Faud Haydar, Magna Cum Laude
Savannah Learned, Magna Cum Laude
Jade Mehlhoff, Magna Cum Laude
April Parkridge, Magna Cum Laude
Lauren Steward, Magna Cum Laude
Melina Gonzalez, Cum Laude

Departmental Honors

Sadie Anderson, Summa Cum Laude
Anna Bono, Summa Cum Laude
Corinne Parkins, Summa Cum Laude
DeEsta Shaffer, Summa Cum Laude
Bethany Anderson, Magna Cum Laude
Lauren Bleakley, Magna Cum Laude
Victoria Bradford, Magna Cum Laude
Meredith Cupp, Magna Cum Laude
Erika Davee, Magna Cum Laude
Andrea Dixon, Magna Cum Laude
Ellen Donoghue, Magna Cum Laude
Valeria Font Zorrilla, Magna Cum Laude
Bethany Hamilton, Magna Cum Laude
Kelly Harris, Magna Cum Laude
Jaimie Hibbs, Magna Cum Laude

Katie Johnson, Magna Cum Laude
Shelby Knappen, Magna Cum Laude
Mary Konz, Magna Cum Laude
Emily Mclain, Magna Cum Laude
Rebekah Presley, Magna Cum Laude
Susan Smith, Magna Cum Laude
Margaret Strobel, Magna Cum Laude
Samantha Tejada, Magna Cum Laude
Hillary Walker, Magna Cum Laude
Kelsey Wendt, Magna Cum Laude
Brittany Willard, Magna Cum Laude
Madeline Galey, Cum Laude
Rachel Garton, Cum Laude
Jessica Mois, Cum Laude
Hannah Smith, Cum Laude

Appendix E

Osher Lifelong Learning Awards

Outstanding Life Learners

Grace Aaron

Betty Battenfield

Wanda Belzung

Bill Brandon

Richard Forsythe

Appendix F

Doctoral Academy Fellow and Doctoral Distinguished Fellows

Distinguished Doctoral Fellows

Aneeqa Ishtiag, Counselor Education
Jeffrey Dean, Education Policy
Daniel Bowen, Education Policy
Clay Johnson, Educational Statistics and Research Methods
Albert Cheng, Education Policy
Alexandra Vasile, Education Policy

Doctoral Academy Fellows

Rachel Avants, Community Health
Ashley Beason-Manes, Curriculum and Instruction
Bonni Behrend, Counselor Education
Alexandra Boyd, Education Policy
Sarah Burks, Education Policy
Christopher Carver, Counselor Education
Monica Daniel, Community Health
Vera DeBerg, Education Policy
Cassandra Dominick, Counselor Education
Collin Hitt, Education Policy
Anna Jacob, Education Policy
Anne Kraybill, Education Policy
Martin Lueken, Education Policy
John Malmo, Recreation and Sport Management
Shannon McCarthy, Recreation and Sport Management
Michael Merrie, Kinesiology
Jonathan Mills, Education Policy
Nicole Moyen, Kinesiology
Kaitlyn O'Connell, Higher Education
Kelley Rhoads, Community Health
Evan Rhinesmith, Education Policy
Cole Shewmake, Kinesiology
Jennifer Taylor-Medeiros, Curriculum and Instruction
Sivan Tuchman, Education Policy
John Watts, Curriculum and Instruction
Ginney Wright, Curriculum and Instruction

Appendix G

Grants and Contracts Awarded to the College

<i>State and Locally Funded Projects</i>	\$4,782,425
<i>Federally Funded Projects</i>	\$11,578,993
<i>Private/Other Funded Projects</i>	\$1,292,107
Total Grants/Contracts 2013-2014	<u>\$17,653,525</u>

Grant Productivity, 2000-present

2000-2001	5,836,226
2001-2002	5,209,000
2002-2003	5,200,000
2003-2004	6,615,712
2004-2005	7,676,504
2005-2006	7,572,050
2006-2007	6,368,064
2007-2008	7,270,000
2008-2009	7,176,954
2009-2010	8,000,891
2010-2011	8,289,951
2011-2012	11,404,793
2012-2013	14,926,171
2013-2014	17,653,525

Appendix H

Academic Accreditations

Arkansas State Board of Nursing

American Speech-Language-Hearing Association

College Programs are accredited by the following agencies:

Commission on Accreditation of Allied Health Education Programs

Commission on Accreditation of Athletic Training Education

Commission on Collegiate Nursing Education

National Council for Accreditation of Teacher Education

Council for Accreditation of Counseling and Related Educational Programs

Council on Rehabilitation Education

Appendix I

University Recreation Sports Enrollment

Facility Use and Hours of Operation FY14

	Unique visits	Multiple visits	Days open	Hours open	Avg. hours per day
HPER Building	18,373	543,003	355	5445	15.3
UREC Fitness Center	8,035	107,770	342	5009	14.6
Total		650,773		10,454	

Program Enrollment FY14

	Number of programs or activities	Multiple participants
Aquatics & Non-Credit Instruction (Swim Lessons, Dance Classes, CPR Classes)	240	1,771
Club Sports (Practices and Games)	1,323	1,236
Fitness/Wellness (Group Fitness classes, Personal Training sessions, Massages)	6,441	34,020
Intramural Sports (games)	2,174	23,449
Outdoor Connection Center- programs (trips and clinics)	79	885
Outdoor Connection Center- rentals		3,885
Outdoor Connection Center- climbing and bouldering wall counts		9,283
Outdoor Connection Center- bike shop		178
Special Events	7	3,155
Total	10,264	77,862

UREC Membership Totals by Type

Student	29,588	90.7%
Student Family/Partner	275	.8%
Faculty/Staff	683	2.1%
Faculty/Staff Family/Partner	884	2.7%
Other (Alumni, Alumni Family, FFF, Emeritus)	1,179	3.6%
Total	32,609	100%

Appendix J

Chairs, Professorships, Distinguished Professorships, University Professorships and Lectureships

Chairs and Professors

Billingsley Endowed Chair
Pegge Bell

Parks Family Endowed Professorship in Science and Technology Education
Bill McComas, University of Iowa

21st Century Chair in Education Reform
Jay P. Greene, Harvard University

21st Century Chair in Accountability
Robert Costrell, Harvard University

21st Century Chair in Education Policy
Gary W. Ritter, University of Pennsylvania

21st Century Chair in Teacher Quality
Sandra Stotsky, Harvard University

21st Century Chair in Leadership
Robert Maranto, University of Minnesota

21st Century Chair in School Choice
Patrick Wolf, Harvard University

University Professors

Ro DiBrezzo
Texas Women's University

Barbara Gartin
University of Georgia

Tom E. C. Smith
Texas Tech University

Appendix K

New Tenure-Track Faculty Hired for 2014

Tenure Track Faculty

Heather Blunt
PhD, University of South Florida

Joshua Collins, Adult and Lifelong Learning
PhD, Florida International University

Terry Eddy
PhD, University of Northern Colorado

Kaitlin Gallagher
PhD, University of Waterloo

Xinya Liang, Educational Statistics and Research Methods
PhD, Florida State University

Kristi Perryman
PhD, University of Arkansas

Pradyumn Srivastava
PhD, Arizona State University

Sarah Stokowski
PhD, University of Tennessee

Gema Zamarro
PhD, Central Bank of Spain

Appendix L

Student Enrollment Trend Data, 2001-present

Fall Term	Total	CIED	EDRE	HHPR	RHRC	EMSON	UND
2001	2169	665	0	542	638	198	126
2002	2215	609	0	542	660	259	145
2003	2370	600	0	542	727	368	133
2004	2527	658	0	559	744	406	160
2005	2814	737	0	638	759	528	152
2006	2977	782	0	719	774	566	136
2007	3166	781	0	833	803	569	180
2008	3305	968	0	912	654	570	201
2009	3628	1034	6	967	723	653	245
2010	4079	1145	11	1119	807	766	231
2011	4372	1132	15	1308	820	921	176
2012	4758	1112	18	1422	858	1127	221
2013	5200	1147	17	1567	919	1324	226