Research Accomplishments 2002-2013

Kinesiology Department Requirements:
Two peer reviewed works or 1 peer reviewed work and an external grant
Plus
Two quality growth indicators\(^1\) and one international or national presentation.
**Denotes works co-authored with students

PEER REVIEWED PUBLICATIONS

**Samson, A., & Masterson, G. (Accepted for publication). Financial sustainability of today's NCAA Division I athletics. *Insight to a Changing World.*


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\(^1\) Items considered to be quality growth indicators in KIN are listed on my research matrix.


**PEER REVIEWED PUBLISHED ABSTRACTS**


EDITED REVIEWED PUBLICATIONS


**Vest, B., & Masterson G. (2007). Title IX and its effect on sports programs in high school and collegiate athletics. Scholastic Coach and Athletic Director, 60-32.

**Ellis J., & Masterson G. (2007). Gender variations in coaching jobs. Scholastic Coach and Athletic Director, 60-64.


OTHER PUBLICATIONS

BOOK

GRANTS

Masterson, G., Altena T. (2010). Missouri State University Faculty Research Grant. Comparison of various training methods on collegiate athletes' ability to buffer lactate, $6484, Funded.


PEER REVIEWED PRESENTATIONS


Downing, J., & Masterson, G. (2006). Effects of a Fitness for Life course on the wellness knowledge, attitudes and behaviors of selected university students. Annual convention of the American Alliance For Health, Physical Education And Recreation and National Association for Sport and Physical Education, April, Salt Lake City, UT.


Masterson, G. (2002). Using the internet to provide online coaching certification for United States Track and Field, Annual convention of the United States Track and Field Association, December, Kansas City.


OTHER INVITED PRESENTATIONS


STUDENT THESES AND RESEARCH PROJECTS

Thesis Director


Research Project Director

(2013) Ger Coppinger: Penalty Kicks-An Art: or Just Luck?
(2013) Susan Atkinson: Diversity in Sports
(2012) Michael Bizoukas: Changes in the BCS
(2012) Brenda Kniffen: Budgeting for an Athletic Trainer
(2012) Cara Hackmann: The Disadvantages of Sport Specialization on Today's Youth
(2012) Diane Luttrell: How to Improve Student Attendance and Involvement at High School Sporting Events
(2012) Gary Sevier: The Hazing Solution
(2011) Ignacio Gayo: Using of NLP to Coach Athletes
(2011) Adam Kriegshauser: How Can Teams Control the Salaries of Major League Baseball Players?
(2011) Andrew Richmond: Cricket in the United States of America
(2011) Jake Gossage: The Academic Definition of Sports
(2011) Daniel Halley: Preventing Hooliganism from Invading American Soccer
(2011) Jason Holzer: Consciousness of Concussions: Are We Turning Current Athletes into Future Vegetables?
(2011) Kelsey Heflin: College Athletes Should Not Be Paid to Pay
(2011) Victor Riffel: High-Tech Suits: A Blessing or Curse for the Sport of Swimming?
(2011) Joshua Udermann: The Effects of Creatine Supplementation on Swimmers
(2011) Paul Voliva: Time to Fully Comply with Title IX
(2010) Alison Beckett: The Effectiveness of Anabolic Steroid Prevention Programs For Adolescents
(2010) Leander Ernest: Leadership And Ethics- Dealing With Leadership and Efforts within an Organization


(2010) Megan Keane: Don’t Let the Confidence Fool You- An Analysis Of Psycho-Emotional Disorders within Collegiate Student-Athletes and the Development of Necessary Treatment Options


(2010) Kendra Lewis: Division I Athletes: Brains or Braun- An Analysis of The Lack of Importance on Academics and How People Have Affected This Image

(2010) Katelyn Panzau: Academic Success and APR

(2010) Zack Roberts: Supplementation For Fitness and Performance- Quality Vs. Quantity

(2010) Katie Streck: The One and Done Rule: A Need For Change


(2010) Nicole Vandepopulier: Integrity in College Athletics

(2009) Steve Yang: Does Winning a Championship Increase College Enrollment?


(2009) Summer Jones: The Decline in Women’s Coaches

(2009) Jessica Guitar: Possible Changes to Title IX to Avoid Cutting Men’s Programs


(2008) Megan Curry: Should Alcohol Be Banned from Sporting Events?

(2008) Jonathan Dewhirst: The Importance of High School Officials

(2008): Klien, M., & Masterson, G. Will the Underdog Prevail? The Effects of Implementing a Universal Start Date in College Baseball (submitted to Global Education)


(2008) Bjorn Stotser: College Football and the BCS


(2007) Amber Rounseville: Health Insurance Coverage- Not Just a Poor Family Problem

(2007) Daniel Burgess: Are You Willing To Pay The High Costs to Be a Coach?


(2006) Justin Kindle: Developing a Quality Inner City Program


(2006) Josh Osborn: Raising the Glass or Last Call-Selling Alcohol at Sporting Events


(2005) Seth Billings Title IX- More Harm Than Good?

(2005) Chad Harris: Developing a Successful Minor League Baseball Team

(2005) Vanessa Gabel: Coaching Behaviors of Successful Coaches


(2005) Mark Modershon: Should College Athletes Get Paid to Play?


(2004) Selena Vaughn: Is There a Difference in the Pay Structure between NCAA Men and Women’s Head Basketball Coaches?

(2004) Timmare Walsh: The Cost of Gender Equity and its impact on Others

(2004) Ashley Vest: Title IX and Its Effect on Sports Programs in High School and Collegiate Athletics
(2003) Marsheres Harrison: Female Athletic Triad Screening
(2003) Sophie Pierpoint: Female Athletic Triad Screening
(2003) Caleb Masterson: Comparison of the Effectiveness of Two Different Perceived Exertion Scaled in Children
(2003) Lindsay Pausell: Providing Top Notch Competition on a Limited Budget
(2003) Eric Sorlie: Putting Fans in the Stands
(2003) Tara Mitchem: Female Athletic Triad
### Research Matrix

- **Two peer-reviewed publications or one peer-reviewed publication and 1 externally funded grant**

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- **Plus evidence of two quality growth indicators in research**

- **Plus one international or national professional presentation OR two state or regional professional presentations OR a combination of state & regional/district presentations**

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Figure 1. Research productivity in 5-year cycles relative to department requirements for publications.

Figure 2. Research productivity in 5-year cycles relative to department requirements for other indicators of scholarship.