

# CURRICULUM VITAE

**Mark Mann, Ph.D.**

Associate Professor, School of Health Promotion and Kinesiology

Texas Woman's University

October 07, 2024

## Education

Ph.D. University of Arkansas, Fayetteville, Arkansas, Kinesiology.

Title: *Systematic Observation of Coach Feedback in Elite Youth Volleyball. The University of Arkansas, Fayetteville, AR. (Advisor: Dean Gorman, Ph.D.).*

M.S. Pittsburg State University, Pittsburg, Kansas, Health & Human Performance.

M.S. Nova Southeastern University, Fort Lauderdale-Davie, Florida, Spanish Language Education.

Ed.D. Oklahoma State University, Stillwater, Oklahoma, Curriculum & Instruction.

Title: *Using the Adaptive Navigation Support Technique of Link Hiding in an Educational Hypermedia System: An Experimental Study. Oklahoma State University. Stillwater, OK. (Advisor: Bruce Petty, Ph.D.)*

M.A. Southern Nazarene University, Bethany, Oklahoma, Religion.

B.A. Southwestern University, Georgetown, Texas, Pan American Studies.

## Professional Certifications & Licensures

Ordained Elder Global Methodist Church, 2023 (Range of years covered: 2023-Present), Tulsa, OK (Part Time Appoointment).

ASEP/NFHS Certified Coaching Instructor, 2003 (Range of years covered: 2003)

Louisiana High School Athletic Association CECP Certification, 2003 (Range of years covered: 2003)

USA Volleyball Coach Accreditation Program (CAP) Level 2, 2002 (Range of years covered: 2002)

USA Volleyball Coach Accreditation Program (CAP) Level 1, 2001 (Range of years covered: 2001)

Microsoft Certified Professional, 1146706, 1998 (Range of years covered: 1998), Oklahoma City, Oklahoma.

Microsoft Certified Trainer, 1146706, 1998 (Range of years covered: 1998), Oklahoma City, Oklahoma.

USA Volleyball IMPACT Certification, 1998 (Range of years covered: 1998)

ACSI Certified School Teacher, 1987 (Range of years covered: 3), Austin, Texas.

## **Academic Employment**

Associate Professor, Texas Woman's University (2012 - Present), Denton, Texas. Kinesiology

Associate Professor, Bacone College (2010 - 2012), Muskogee, Oklahoma. Kinesiology

Adjunct Professor, Tulsa Community College (2006 - 2010), Tulsa, Oklahoma. Spanish

Assistant Professor, Oral Roberts University (2005 - 2008), Tulsa, Oklahoma. Spanish

Distance Learning Faculty, United States Sports Academy (2003 - 2008), Mobile, Alabama. Coaching

Assistant Professor, Nicholls State University (2002 - 2005), Thibodaux, Louisiana. Kinesiology

Grant Coordinator, St. Gregory's University (2000 - 2002), Shawnee, Oklahoma. Adjunct PE Faculty

Curriculum Developer, Redlands Community College (1999 - 2000), El Reno, Oklahoma. Adjunct Faculty

## TEACHING

### **Courses Taught from Teaching Schedule at TWU**

#### **Doctoral:**

KINS6811 Advanced Research in Kinesiology

KINS6813 Advanced Research in Kinesiology

KINS6611 College Level Instructional Design and Delivery in Kinesiology

HS6983 Dissertation

HS6993 Dissertation

KINS6983 Dissertation

KINS6993 Dissertation

KINS6913 Independent Study

#### **Masters:**

HS5923 Capstone in Informatics

KINS5753 Capstone in Informatics

KINS5303 Coaching Tactical Skills

KINS5463 Legal Issues in Sport

KINS5253 Organization and Administration for Effective Team Management

KINS5123 Professional Affiliation

KINS5813 Research in Kinesiology

KINS5903 Special Topics

KINS5273 Sport Conditioning and Nutrition

KINS5243 Sport Injury Prevention and First Aid

KINS5473 Sport Media and Marketing  
KINS5263 Sport Psychology  
KINS5723 Sport in American Society  
KINS5293 Technical Skills Analysis  
KINS5203 Theory of Coaching

**Bachelors:**

HS4923 Capstone Interprofessional Informatics  
KINS3553 Exercise & Sport Psychology  
KINS4913 Independent Study  
KINS2122 Individual Sports  
KINS3433 New Media and Marketing in Sport  
KINS3803 Practicum in Coaching  
KINS2433 Sport Communication  
KINS3413 Sport Law  
KINS4453 Strategic Data Analysis in Sport

**Other Courses**

Sport Injury Prevention and First Aid (KINS 5243)  
Capstone Project Director Health & Sport Informatics

**Teaching Activities**

**Capstone Student Paper/Project - Supervisor**

2024 - *A Correlational Analysis of Competitive Artistic Swimmers Years of Experience and Levels of Competitive Anxiety*. 1 student. Maribella Falconer, Mar 18, 2024 - Nov 20, 2024

2024 - *Using Artificial Intelligence to Design Effective Pre-Season Practice Plans in Volleyball-Expert Evaluation of the End Products*. 1 student. Cara Pool, Oct 01, 2024 - Apr 15, 2025

2023 - *PREVALENCE OF POLYCYSTIC OVARY SYNDROME (PCOS) IN THE UNITED STATES AND ITS RELATION TO OBESITY*. 1 student. Harmit Gangar - Apr 26, 2023

2023 - *An Investigation of Gastrointestinal Stromal Tumors (GISTs) And their Treatment Processes*. 1 student. Madison Tate - Apr 26, 2023 (Spring)

2022 - *A Quantitative Correlational Assessment of Cardiovascular Disease and Mortality Rates Among Different Ethnicities in the USA*. 1 student. Dorine A Massoh Takouga - Dec 08, 2022

2022 - *PREVALENCE OF HYPEREMESIS GRAVIDARUM (HG) IN THE UNITED STATES AND ITS RELATION TO MATERNAL AGE AND EDUCATION*. 1 student. Nana Araba Taylor - Dec 08, 2022 (Fall)

2022 - *A Look at National Prevention Measures in the United States and How They Affected the Spread of COVID-19*. 1 student. Jordan Benoit, Aug 24, 2022 - Dec 08, 2022 (Fall)

2021 - *The Comparison of the Team OPS Statistic to Team Runs Scored in NCAA Baseball and*

*Softball, A Correlational Analysis.* Tara A. Solomon, May 17, 2021 - Aug 05, 2021

2021 - *Maternal Mortality Rates Amongst Races.* 1 student. Diayana Andabo, May 17, 2021 - Aug 05, 2021 (Summer)

2021 - *Visualizing Healthcare Data for Patient Understanding and Self-Assessment.* 1 student. Miguel Ángel Cárcamo, Aug 17, 2020 - Dec 11, 2020 (Fall)

2020 - *Capstone in Interdisciplinary/Interprofessional Informatics. Grass Roots Economic Development Via Distributed Ledger Technology: A Case Study for LaPlata2.0 in Mexico.* . 1 student. Lyndsay Miskell, Jan 15, 2020 - May 15, 2020 (Spring)

### **Development of New Course**

2014 - *New Course Creation: 1) Wilderness First Responder, and 2) Outdoor Leadership Immersion.* . Developer of two new courses for the Outdoor Adventure Certificate Program Housed in the Kinesiology Department of the College of Health Sciences at TWU. The courses are 1) Wilderness First Responder, and 2) Outdoor Leadership Immersion.

### **Doctoral Dissertation Student Committee - Chair**

2025 - *Athletic Director Leadership Styles and their Effect on Coach Retention and Performance.* 1 student. Grace McDowell, Aug 24, 2022

2021 - *INFLUENCE OF HEALTH LOCUS OF CONTROL ON PHYSICAL ACTIVITY LEVELS AND HEALTH-RELATED QUALITY OF LIFE AMONG SEVENTH-DAY ADVENTIST ADULTS.* . 1 student. Kimberly Feiler, Oct 01, 2019 - Dec 10, 2021

2021 - *THE INFLUENCE OF SOCIAL SUPPORT ON FEMALE EXERCISE SELF-EFFICACY IN A COLLEGE HEALTH-RELATED FITNESS COURSE.* Bradley Warren - Aug 06, 2021 (Summer)

2019 - *DIFFERENCES IN BALL FLIGHT PARAMETERS AND IN KINEMATICS BETWEEN TWO GOLF SWING STYLES.* Kiran Kanwar - Dec 06, 2019

### **Doctoral Dissertation Student Committee - Member**

2023 - *PSYCHOMETRIC VALIDATION OF THE PHYSICAL EDUCATORS' JUDGMENTS OF INCLUSION IN ANGOLA.* 1 student. Agueda Gomes - Apr 27, 2023 (Spring)

2022 - *USING EXPERIENTIAL EDUCATION TO EXPLORE CHANGES IN STUDENTS' PERCEPTIONS TOWARDS THOSE EXPERIENCING POVERTY AND FOOD INSECURITY.* 1 student. Laura Robinson Doyle - Nov 16, 2022 (Fall)

2021 - *Pedagogical Leadership Strategies in UIL Soccer Player Development.* Jessi Garcia

2021 - *Advocacy Data Mining for Disability Sport Inclusion in UIL Track & Field.* Lana Rutledge

2017 - *An examination of Facebook utilization by parks and recreation departments in Texas.* David Powell - May 30, 2017

2016 - *Attentional Focus of Collegiate Batters.* April Lane Hartmann, Jan 08, 2016 - Jan 09, 2017

2015 - *Intentions of High School Track and Field Coaches to Include Athletes with Disabilities.* Jonna

Belanger, Nov 03, 2014 - May 08, 2015

### **Master's Professional Student Paper - Chair**

2015 - *Motivation of Paralympic and NCAA D1 Athletes in a Competitive Sports Environment: A Qualitative Study.*. Sheena Charanza

2014 - *Innovative Ways of Coaching Team Sports: How Change Impacts Players.* Lindsay Bramhall, Jul 07, 2014 - Dec 02, 2014

### **Master's Thesis Student Committee - Member**

2014 - *Investigation of Pitching Arm Joint Kinematics and Generated Ball Motion of Different Fsstpitch Softball Pitches.* Brandi Decoux, Mar 01, 2014 - May 08, 2015 (Fall)

2014 - *Essential Components of Risk Management for Golf Associations.* Brittany Beckett, Jan 06, 2014 - Dec 05, 2014

### **Supervised Clinical Practicum or Internship**

2014 - *Collaborative Action Research Project in Coaching.* Emily Hamilton, May 05, 2014 - May 30, 2014 QEP Experiential Student Scholar. | [Poster from Presentation](#) |

## SCHOLARSHIP/CREATIVE ACHIEVEMENTS

### **Books, Monographs, Compilations, Manuals**

#### **Books**

Mann, M. D. (2021). *ChapNotes 2021: Built with Chap Notes Site Builder Software Digital Publication Framework.* Cupertino, California: Apple Books. [Status: Published]

Description: The ChapNotes Site Builder (2021) Digital Publication Framework employs Client Side Web Programming via IndexedDb, the "database in the web browser," and uses Dexie.JS as the programming resource to create rich noSQL ePubs for readers in both offline and online mode. IndexedDB produces immediate page loads and accessibility friendly materials. The The ChapNotes Site Builder software includes help pages, tutorials, and training materials for using IndexedDB, dexie.js, backbone.js, and other significant tools made to interact with indexedDB. | [ChapNotes via Apple Books](#) | pp.346, Apple EPub.

#### **Compilations**

Mann, M. D. (2016). *Journal of Athlete Centered Coaching- 2016.* Austin, Texas: Texas Digital Library- Summit Institute Publishing. [Status: Published]

Description: | [Open Access Version via Texas Digital Library](#) | [Kindle Version](#)|

#### **Monographs**

Mann, M. D. (2017). *Coaching Action Research Excellence: Web Browser Programming for Best Practices in Coaching Data Collection Strategies.*. Austin, Texas: Texas Digital Library. [Status: Published]

Description: Foundational Text for Coaching Action Research with detailed methods of collecting action research data using current best practices in web based data collection. The use of the ELM programming language is described with tutorials on collecting ones own data on tactical and technical coaching techniques, strategies, and outcomes. In turn, data aggregated from these innovative data collection methods will be used in Athlete Centered Coaching Research Initiatives. [E-Book](#)

## Published Articles in Journals

### Refereed

Kanwar, K., Mann, M. D., Nichols, D. L., Asbury, E., & Salem, G. (2021). Injury Risk-Factor Differences Between Two Golf Swing Styles: A Biomechanical Analysis of the Lumbar Spine, Hip, and Knee. *Journal of Sport Biomechanics*, vol 20 (19 July), 2021, doi: <https://doi.org/10.1080/14763141.2021.1945672>.

14 Jun 2021, Published online: 19 Jul 2021. ISSN: 1476-3141

Mann, M. D. (2019). Coaching Action Research Excellence II. *Journal of Athlete Centered Coaching*, 2 (1), 154-217.

| [Article](#) |

Kanwar, K., & Mann, M. D. (2018). Effects of a golf swing intervention on senior golfers' ball striking and motivation to play golf. *International Journal of Sport Science and Coaching*.

Mann, M. D. (2017). Increasing Student Motivation to Learn By Making Computer Game Technology More Engaging: Measurable Outcomes that Determine Success. *Contemporary Issues in Education Research*, 10 (2), doi: <http://dx.doi.org/10.19030/cier.v10i2.9922>. [Spring]

| [Article](#) |

Mann, M. D. (2016). Comparative Analysis in Coaching Education: The Paralympic Athlete Level of Motivation Compared to that of Typical NCAA Division II Competitive Athletes. *Journal of Sport and Human Performance*, 4 (4), 1-5. [Winter]

| [Article](#) | [Publication](#) |

Mann, M. D. (2015). Case Study: The USA Paralympic Volleyball Internship Course. *Journal of Athlete Centered Coaching*, 1 (1), 102-109. [Fall]

| [Article](#) | [Publication](#) |

Mann, M. D., Gorman, D., & Lirgg, K. (2014). Systematic Observation of Coach Feedback in Elite Youth Volleyball. *Applied Research in Coaching and Athletics Annual, 2014 (1)*, 33-57. [Spring]

| [Article](#) | [Publication](#) | Focus is on research related to USAV Club Volleyball Athlete/Coach Communication.

## Accepted Articles in Journals

### Refereed

Mann, M. (in press, 2024). Using ChatGPT to Create Safe and Effective Pre-Season Training Plans

for Volleyball Athletes. *Applied Research in Coaching and Athletics Annual*.

## Articles in Proceedings

### Refereed

Mann, M. D. (in press, 2024). EMERGING TECHNOLOGIES IN EDUCATION: INTELLIGENCE AUGMENTATION WITH AI FOR ATHLETES IN TEAM SPORTS. *ICERI 2024*. [Status: In Press] [Scope: International]

Mann, M. D. (2024). FACILITATING COACH AND ATHLETE COMMUNICATION THROUGH WEB BASED TECHNOLOGIES: A PRACTICAL PRESENTATION- FOR PHYSICAL EDUCATION TEACHERS AND COACHES. *EduLearn 2024*. [Status: Published] [Scope: International]

Mann, M. (2023). A GAMIFICATION STRATEGY FOR THE TEACHING OF TEAM COHESION CONCEPTS IN THE UNDERGRADUATE SPORT PSYCHOLOGY CLASSROOM. In Luis Gómez Chova, Chelo González Martínez, Joanna Lees. (Ed.) *EduLearn 2023, 15 (1)*, Palma, Spain: IATED Academy, 1591-1594. [Status: Published] [Scope: International]

Discipline: Sport Informatics: Health Promotion & Kinesiology. Computer Science and Engineering. Type of presentation: VIRTUAL- A Research Study for the teaching of team cohesion concepts in an undergraduate Sport Psychology Classroom conducted in a public university undergraduate setting in the Southern United States.

Mann, M. (2016). COMPARATIVE ANALYSIS IN COACHING EDUCATION: THE PARALYMPIC ATHLETE LEVEL OF MOTIVATION COMPARED TO THAT OF TYPICAL NCAA DIVISION ONE ATHLETES. *EduLearn 2016*, Barcelona, Spain:. [Status: Published] [Scope: International]

An independent-samples t-test was conducted to compare motivation scores for USA Paralympic Athletes and NCAA Division 1 Athletes on Six Key Types of Motivation as defined by the Self-Determination Theory of Motivation.

The results of the study suggest that Paralympic Athletes have a higher motivational level than typical University NCAA Division 1 Athletes, and that, given the ideal motivational climate, the paralympic athletes will be relatively autonomous in their pursuit of their athletic goals. Specifically, our results suggest that USA Paralympians are highly motivated to perform and participate in competitive athletics at a motivational level that is significant in terms of both positive motivation (Intrinsic Motivation) and a minimization of negative motivation (External Motivation and Amotivation) when contrasted with the motivational levels of typical NCAA D1 Athletes. Although a comprehensive literature review shows that amotivation can be detrimental to disabled athletes' long term participation in competitive sport, this study demonstrates that high levels of motivation are present among USA Paralympians, and are, thus, quite possible for other populations in disability sport as well.

Mann, M. D. (2016). LEVERAGING WEB APPLICATION DEVELOPMENT BY SEIZING THE MEANS OF PRODUCTION: MOBILE APP. DEVELOPMENT AND AWAKENING THE CODER IN YOU TO ENGAGE YOUR STUDENTS AND INCREASE THEIR MOTIVATION TO LEARN.

*EduLearn 2016 (Proceedings)*, Valencia, Spain: IATED, 6050-6057. [Status: Published] [Scope: International]

In this paper, the author writes about his experience in mobile app development and its impact upon his students, as reflected in student evaluations and the comments that he has received from this work. The paper includes easy to follow demonstrations of open source tools that the university professor can use to collect data for his own research projects, allow students to collect data from their own smartphones, and also manage course content and assignments as a complement to traditional CMS platforms like Blackboard. The app development tools Dr. Mann will present are based on the Elm Programming Language, Firebase Cloud Data Storage, and LocalStorage data collection tools that allow students' cell phones to be offline and still do their jobs (collect data and keep students on task).

Mann, M. D. (2015). Competence, Autonomy, and Cohesiveness- Preparing Athletes to be Self Motivated Leaders. In National Coaching Conference Proceedings (Ed.) *Shape America (AAHPERD) National Coaching Conference*, Morgantown, WV.: Fit Publishing. [Status: Published] [Scope: National]

| [Article](#) | [Publication Site](#) |

Mann, M. D. (2014). The Relationship Between Fitness and Motivation to Learn Among College Students. *Hawaii International Conference on Education, 12 (1)*, 1515-1523. [Status: Published] [Scope: International]

| [Article](#) | [Publication Site](#) |

Mann, M. D., & Gorman, D. (2013). Systematic Observation of Coach Feedback in Elite Youth Volleyball. *Hawaii International Conference on Education, 11 (1)*, 3816-3830. [Status: Published] [Scope: International]

| [Article](#) | [Publication Site](#) | Focus is on Research Study Data Collection, Instruments Used (CTOOI, GPAI), Scoring, and Practical Tools and Techniques for a Replication of or Follow Up to the Study of Elite Volleyball Athlete/Coach Communication.

## Conference Presentations

### Paper (independent)

Mann, M. D. (2025). *How the Demarginalizing of Pedagogical Frameworks That Depend on Internet Technologies Can Be Accomplished Using Non Network Dependent, Yet Effective, Technology Tools*. NAKHE National Conference, San Juan, Puerto Rico. [Status: Accepted] [Refereed]

Mann, M. D. (2024). *FACILITATING COACH AND ATHLETE COMMUNICATION THROUGH WEB BASED TECHNOLOGIES: A PRACTICAL PRESENTATION- FOR PHYSICAL EDUCATION TEACHERS AND COACHES*. EduLearn 2024, Palma de Mallorca, Spain. [Status: Accepted] [Refereed]

Mann, M. D. (2024). *Facilitating Coach and Athlete Communication through Web Based Technologies: A Practical Presentation- For Physical Education Teachers and Coaches*. EduLearn

2024, Palma de Mallorca, Spain. [Status: Presented] [Refereed]

Mann, M. (2024). *International Goodwill Thru Sport Technology Innovation*. NAKHE National Conference, Phoenix, Arizona. [Status: Presented] [Refereed]

Description: Paper evaluates practical research presented in the Sport Federations of Mexico and the Dominican Republic to provide low cost yet effective solutions for practice sessions, and in-game statistical analysis tools to help improve coach-athlete communication, enhance sport communication, and effectiveness in coaching.

Mann, M. D. (2017). *Using Peer to Peer Web Technology in Research Collaboration*. NAKHE National Conference, Phoenix, Arizona. [Status: Presented] [Refereed]

Mann, M. D. (2016). *Leveraging Social Media by Seizing the Means of Production- Web App Development and Awakening the Coder in All of Us*. National Association for Kinesiology in Higher Education (NAKHE), San Diego, California. [Status: Presented] [Refereed]

Description: Presentation featured software that serves as a supplement to Dr. Mann's monograph (and NAKHE presentation) on best practices in web centric computer/tablet/mobile application programming for Coaches.

Mann, M. D. (2015). *Competence, Autonomy, and Cohesiveness- Preparing Athletes to be Self Motivated Leaders*. Shape America (AAHPERD) National Coaching Conference, Morgantown, West Virginia. [Status: Presented] [Refereed]

Description: | [Article](#) | [NCC Site](#) |

Mann, M. D. (2014). *The Relationship Between Fitness and Motivation to Learn Among College Students*. Hawaii International Conference on Education, Honolulu, Hawaii. [Status: Presented] [Refereed]

Davis, R. & Mann, M. D. (2014, June). *A Case Study on the Importance of Serve Receive for Paralympic and NCAA Volleyball Teams*. Shape America (AAHPERD) National Coaching Conference, Washington D.C., District of Columbia. [Status: Presented] [Refereed]

Description: | [Presentation Slides](#) |

## **Podium**

Mann, M. D. (2013, August). *Using Padlet.Com for Rich, Online, Synchronous, Real-time Collaboration*. Invited presentation at TWU Teaching and Learning Symposium, Denton, Texas. [Status: Presented] [Non-Refereed]

Mann, M. D. (2013, April). *Coach Feedback and the Contingent Relationship to Athlete Performance*. North Louisiana Behavioral and Social Sciences Conference, Ruston, Louisiana. [Status: Presented] [Refereed]

## **Poster**

Mann, M. (2022). *Using Adaptive Navigation Support for AI System in Sport Informatics*. Texas Health Informatics Alliance (THIA) Conference, Arlington, Texas. [Status: Presented] [Refereed]

Mann, M. D. (2020). *A Real World Application of Sport Informatics to Kinesiology and Sport Administration Academic Programs*. National Association for Kinesiology in Higher Education (NAKHE), USA, California. [Status: Presented] [Refereed]

Kanwar, K. & Mann, M. D. (2019). *Differences in Kinematics Between Two Golf Swing Styles*. Southwest ACSM Conference, Newport Beach, California. [Status: Presented] [Refereed]

Gomes, A. & Mann, M. D. (2019). *Campers' Motivation After Participating in Camp Abilities*. 2019 Student Creative Arts & Research Symposium, USA, Texas. [Status: Presented] [Refereed]

Mann, M. D. & Gorman, D. (2013, January). *Systematic Observation of Coach Feedback in Elite Youth Volleyball*. Hawaii International Conference on Education, Honolulu, Hawaii. [Status: Presented] [Refereed]

Description: | [2013 HICE Poster](#) |

Mann, M. D. (1997, May). *Using Interaction/IP for web based education*. NAU/Web 97 Conference, Flagstaff, Arizona. [Status: Presented] [Refereed]

## Software

2021: ChapNotes Site Builder. The ChapNotes Site Builder (2021) Digital Publication Framework employs Client Side Web Programming via IndexedDb, the "database in the web browser," and uses Dexie.JS as the programming resource to create rich noSQL ePubs for readers in both offline and online mode. IndexedDB produces immediate page loads and accessibility friendly materials. The ChapNotes Site Builder software includes help pages, tutorials, and training materials for using IndexedDB, dexie.js, backbone.js, and other significant tools made to interact with indexedDB.

2020: Notes Database. Software used by coaches to have a handy database for drills and exercises to be used in practice throughout the course of a season. Also used to record observational data during practice. All data stored in IndexedDb on local device. i.e. phone, tablet, or laptop. The notes database is customizable. | [Notes Database](#) |

2019: Play 9 Golf. A Golf ScoreCard developed by Mark Mann as an Online Web App. Web Browser App developed in the Haskell Programming Language using WebFudgets. [functional widgets]. Data is stored in Web Browser Local Storage and can be exported as JSON Data. | [Play 9 Golf](#) |

2018: Battle. A Smart Phone and Computer Web App modelled after the game "Rock, Paper, Scissors."

The game was developed by Mark Mann using the Idris Programming Language. | [Battle](#) |

2017: PasStat 2017. Collaboration with Alberto Corona of Transient Software in Spain has made PasStat17 possible. PasStat17 is Online Software and is used to collect sport and movement data of many types. Saves data to local storage on web browser, and can be ported to pdf by each observer. | [PasStat 2017](#) |

2016: PasStat 2016. Working with James Moore, ELM Programming Enthusiast, [PasStat 16](#) is a reconfiguration of PasStat 2015. In PasStat 16, users can download the state of the app (save data) on the local computer, tablet, or smartphone. This data [saved as a text file that is easily imported back into PasStat] can be reloaded, copied, and/or shared with other users. | [PasStat 2016](#) |

2016: Mark Mann's Shared Games. Birdog.Net is a collection of E-Sport Software modified,

developed, and written by Mark Mann. This software was created by M.D. Mann for the purpose of sharing sport/game simulations, and task collaboration software on the world wide web. Games developed here and available to the public here are: Downhill Skier [research article was published discussing this software's development], Snake, Asteroids, and table tennis (pong). | [Mark Mann's Shared Games](#) |

2015: Rotation Stats. Rotation Stats is a rework of PasStat15, and is designed (setup) to help volleyball coaches in game situations know how each rotation is performing in Serve (Scoring Opportunities), and in Serve Receive. The App works best on a computer, but, can also be used on a tablet or smartphone. | [Rotation Stats](#) |

2015: Online Ping Pong. Pong is used as a tool to teach programming for data collection. For Coaching Students and athletes it can be used to teach tactical skill development. Programmatic modifications of ball speed, player movement, racket size, and other factors make the use of elm-pong a good online tactical skills learning tool. | [Online Ping Pong](#) |

## Other Research

### Other Publications

1999: Mann, M. D., *Using the Adaptive Support Technique of Link Hiding in an Educational Hypermedia System*. Ed.D. Dissertation. [[DOWNLOAD](#)]

## External Grants & Gifts

### Funded

2018 [Year 5 of 5]: French, L. S. Preparation of Highly Qualified Adapted Physical Educators at the Master's Level for Students with Low Incidence Disabilities, Collaborator, GOV- Department of Education. Collaborator- Teach Technical Coaching Skills Course as part of meeting the requirements for the U.S Department of Education Grant for the Development of Highly Qualified Adapted Physical Educators. The content in the course is: Teaching Technical Sport and Movement Skills to students with Low Incidence Disabilities. (Grant Funded for \$1,200,000.00). .

2014 [Year 6 of 6]: Mann, M. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$17,500.00), Principal Investigator, National Service Trust (NST).

2013 [Year 5 of 6]: Mann, M. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$58,170.00), Principal Investigator, National Service Trust (NST).

2012 [Year 4 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$33,300.00), Principal Investigator, NST.

2011 [Year 3 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$19,425.00), Principal Investigator, NST.

2010 [Year 2 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$16,650.00), Principal Investigator, NST.

2009 [Year 1 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$13,875.00), Principal Investigator, NST.

2008 [Year 6 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$19,200.00), Principal Investigator, NST.

2007 [Year 5 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$9,600.00), Principal Investigator, NST.

2006 [Year 4 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$16,800.00), Principal Investigator, NST.

2005 [Year 3 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$28,880.00), Principal Investigator, NST.

2004 [Year 2 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$19,200.00), Principal Investigator, NST.

2003 [Year 1 of 6]: Mann, M. D. Coaching Healthy Futures Americorps Assistants-Segal Ed. Awards (\$9,600.00), Principal Investigator, NST.

## **Internal Grants & Gifts**

### **Funded**

2024: Mann, M. & Pool, C., Experiential Student Scholar Award, Co-Investigator, TWU Experiential Scholars.

2014 [Year 1 of 3]: Mann, M. D. Experiential Faculty Fellows Project (\$2,100.00), Principal Investigator.

## **Honors/Awards**

### **Received**

2012: Outstanding Doctoral Student Award, College of Education, University of Arkansas.

2009: Health Human Performance Recreation Scholar of the Year Award, Pittsburg State University.

1992: Outstanding Graduate Student in M.A. Religion Department, Southern Nazarene University.

1987: Robinson Student Humanitarian Achievement Award, Southwestern University. National Nominee and Finalist for the Robinson Student Humanitarian Achievement Award. College presidents nominated students to receive the Robinson Student Humanitarian Achievement Award honoring their commitment to community service. .

## PROFESSIONAL SERVICE

### **Service Activities for the Component, College, University**

## **Texas Woman's University**

### **Department Assignments**

#### **Chair:**

2015-2016: Faculty Search Chair: Exercise Science/ Sport Management Faculty Tenure Track Position

2013-2014 – 2014-2015: Sport Management Faculty Position Search Committee Co-Chair

#### **Coordinator/Director:**

2012-2013 – 2015-2016: Coordinate Recruitment of Coaches to TWU M.S. Coaching program through the various Professional Sport Coaching Associations: i.e. National Fast Pitch Coaches Association (NFCA), American Volleyball Coaches Association (AVCA), etc...

2012-2013 – 2015-2016: Coordinate the maintenance and operation of the TWU Kinesiology department website

#### **Member:**

2024-2025: Scholarship Awards Committee

2019-2020: Senior School Secretary Search Committee

2016-2017: Sport Management Assistant Professor Search Committee

2014-2015: Search Committee for Chair, Department of Kinesiology

#### **Other Institutional Service Activities:**

2016-2017: Faculty Representative for the Certificate of Leadership in Education and Sport: Reinstated the post baccalaureate certificate in Leadership in Education and Sport during the 2016-2017 Academic Year. Currently the official Faculty Representative for the post baccalaureate Certificate of Leadership in Education and Sport.

#### **Volunteer: Institutional Service:**

2012-2013 – 2015-2016: Work in recruitment of students for TWU M.S. Kinesiology-Coaching program through the Texas High School Coaches Association: Attend THSCA Summer Convention and Coaching School

### **College Assignments**

#### **Member:**

2012-2013: College of Health Sciences Awards Committee

### **University Assignments**

#### **Committee Member:**

2020-2021 – 2022-2023: Informatics Core Curriculum Committee: Represent School of Health

Promotion and Kinesiology on a University Wide Curriculum Committee for the Interdisciplinary Informatics Undergraduate and Graduate Degree Programs at TWU.

2021-2022: Math and Computer Science Program Review Committee

2016-2017 – 2017-2018: Scholarly Communications Committee

2013-2014 – 2014-2015: Quality Enhancement Program (QEP) Advisory Council

2013-2014 – 2014-2015: Search Committee for the Executive Director, Center for Faculty Excellence

2013-2014: University's Faculty Development Center Advisory Committee

**Faculty Mentor:**

2023-2024: Athletics Leadership Discernment Training TWU Volleyball Program

**Volunteer: Institutional Service:**

2013-2014 – 2015-2016: Experiential Faculty Fellow: QEP Designated Course Developer for KINS 5253: Organization and Administration for Effective Team Management.

Member of QEP Innaugural Class of Experiential Faculty Fellows, 2014-2016.

**Service to the Profession**

**Academic Conference: Moderator / Facilitator**

2015 – 2019: International Perspectives on Athlete Centered Coaching, Mérida & Cozumel, Mexico. Moderator for International Coaching Conference and Clinics for Coaches, Athletic Trainers, and Athletes in Mexico. Session for Athletic Trainers also held at Universidad Marista of Mérida, Yucatan, Mexico. Seminars held in Mérida and Cozumel, Mexico. (August 15-22, 2015). Utah State Women's Basketball Team participated in three friendly international competitions during the course of the trip as well. View: [YouTube Slideshow of Trip Highlights](#). Also, view [interview regarding trip with Cozumel Sport Federation](#).

**Editor: Academic PRJ**

2022 – 2024: PanAmerican Journal of Computer Science in Sport (PJCSS), Denton, Texas. [PJCSS HOME](#) hosted by the Texas Digital Library. PJCSS has been on standby thru the Pandemic, but will be accepting submissions in 2024.

2016 – 2021: The Journal of Athlete Centered Coaching, Austin, Texas. | [THE JACC](#) | The Journal of Athlete Centered Coaching was positively evaluated in the SJIF Journal Rank List evaluation process, which resulted with the following (Scientific Journal Impact Factor Scores for 2020 of= 7.255, 2021= 6.368, and 2022= 6.031). SOURCE: <http://www.sjifactor.com/>

**Member: Committee/Task Force**

2002 – 2003: AAHPERD National Coaching Conference, Crystal City, District of Columbia. Member of original NCACE Coaching Certification Committee.

### **Officer of Organization or Association**

2004 – 2019: Director of Summit Institute, Tulsa, Oklahoma.

### **Other Professional Service Activities**

2015: Broken Arrow Public Schools, Broken Arrow, Oklahoma. Led Coaching Clinic for 10 coaches and 85 Youth from Broken Arrow School System.

2015: Killeen, Texas Public Schools, Killeen, Texas. Led Professional Development Training for K-6 Physical Educators. Taught Game Sense Teaching Methodology to 75 adult participants.

### **Reviewer: Article / Manuscript**

2016 – 2017: International Journal of Sports Science & Coaching.

2014 – 2017: International Sport Coaching Journal. Reviewer for articles submitted to the International Sport Coaching Journal.

Specific topic areas including Disability Sports Coaching, Technology Applications in Coaching, and Coaching Psychology.

2012 – 2013: Physiotherapy Theory and Practice. Manuscript Reviewed: "Sportiness and masculinities among female and male physiotherapy students"

### **Reviewer: Book / Textbook**

2013: Task and Skill Analysis, Holcomb Hathaway Publishers, Scottsdale, Arizona. Book Reviewer for Holcomb Hathaway Publishers. Book Author: Weidong Li.

### **Reviewer: External Program**

2016: TWU Research Enhancement Program, Denton, Texas. Evaluated Dr. Vic Ben-Ezra's Research Enhancement Program submission on the use of whey protein to assist in the regulation of blood glucose levels in type II diabetes.

### **Volunteer: Professional Service to the Community**

2012 – 2024: Summit Volleyball Club, Tulsa, Oklahoma. Foodbank Director and Coordinator. Organize and involve community sports organizations to help serve at the food bank. Over 80 families are served twice per month throughout the year. Summit Institute has expanded its services into the state of Washington, while keeping the Oklahoma foodbank going strong.

2013 – 2020: Summit Volleyball Club, Tulsa, Oklahoma. Founder of T-Town Volleyball Club: Directed Competitions and Camps in Texas, Oklahoma, Arkansas, and Missouri

2008 – 2016: Volunteer Assistant Women's Volleyball Coach. University of Tulsa.

2006 – 2013: Club Volleyball Coach- Team Tulsa.

2005 – 2008: The Summit League. Team Chaplain: Oral Roberts University Women's Basketball Team

2003 – 2005: Girls Volleyball and Basketball Coach. E.D. White Catholic High School

2002 – 2003: Assistant Women's Volleyball Coach. Nicholls State University

2000 – 2002: Head Women's Volleyball Coach. St. Gregory's University  
1995 – 2002: Club Volleyball Coach. Oklahoma Wind Volleyball Club  
1999 – 2000: Assistant Volleyball Coach. Redlands Community College  
1988 – 1991: Graduate Assistant Coach. Southern Nazarene University  
1985 – 1988: Founder of The American Baseball Club (ABC).

### **Professional Memberships**

National Association for Kinesiology in Higher Education (NAKHE)., 2015-Present  
Textbook & Academic Authors Association, 2015-Present  
American Society of Composers, Authors, and Publishers, 2014  
Association of Texas Professional Educators, 2012-2013  
Broadcast Music Incorporated (BMI), 2003-2013  
Shape America- (AAHPERD), 2002-Present  
American Volleyball Coaches Association (AVCA), 1988-Present

## PROFESSIONAL DEVELOPMENT

### **Professional Development**

#### **Other Professional Development**

2012: CVN Americorps National Director's Training Event, Cincinnati, Ohio.  
2011: CVN Americorps National Director's Training Event, Philadelphia, Pennsylvania.

#### **Professional Seminars / Workshops**

2014: Hawaii International Conference on Education, Honolulu, Hawaii. Attended Workshop  
Emphasis: Coaching Youth with Disabilities.  
2013: Globe.Gov technology workshop on atmospheric and earth science, Tulsa, Oklahoma.  
2012 – 2013: Red Cross CPR/First Aid Certification, Tulsa, Oklahoma.  
2012: TWU online study abroad coordinator training, Virtual, Virtual.  
2012: TWU's Online Faculty Development Course (OFDP), Virtual, Virtual.  
1998: Microsoft Certified Professional Trainer & Systems Engineer Training, Oklahoma City,  
Oklahoma. Microsoft Courses Certified to instruct: 803- Admin NT 4.0, 922- NT 4.0 Core  
Technologies.

1998: Microsoft Certified Professional Trainer & Systems Engineer Training, Oklahoma City, Oklahoma. Certification Exams Completed Successfully: 067- NT Server, 058- Networking Essentials, 073- NT Workstation.

### **Research-Related Conference/Seminar**

2013: Hawaii International Conference on Education, Honolulu, Hawaii. Best Practices for Online Teaching and Learning Seminars

### **Technology-Related Training**

2014: Texas Woman's University, Denton, Texas. Red Dot Technology Training. University Website Publishing and Content Administration.

### **Miscellaneous**

2019 - International Sports Tours : 2015 & 2019- Utah State University Women's Basketball Team Trip to Merida and Cozumel, Mexico. Trip Coordinator for both Trips. 8-10 Day Stays in Hotels, Local Site Coordination, Meetings with Local Dignitaries, Meals with Mexican Teams and Fans. Site Seeing: Dolphin Swim, Pyramids, Beaches, etc... Coaching Clinics for Mexican National Coaching Federation Coaches.

2013 - Mark Mann's Sports Memories : [Mark Mann's Sports Memories-YouTube SlideShow and Music Performance](#). Mark Mann's baseball playing photos, news articles, and coaching photos and articles from Beverly Hills, Ca., Austin and Georgetown, Tx.. Softball and Volleyball Coaching Pics from Oklahoma City & Tulsa, Oklahoma, and Thibodaux, Louisiana. Background songs written and sung by Mark D. Mann (BMI/ASCAP- all rights reserved).

2013 - Dominican Republic Coaching Practicum Promo : [YouTube Video of Dominican Republic Coaching Practicum Promo](#) Video/Slideshow Produced for TWU Student Orientation to Dominican Republic Coaching Practicum Trip- Summer 2013.

2012 - A Hurricane Life : On *Sport Songs* [CD] Nashville, TN. Broadcast Music, Inc. (BMI). Summit.Edu Publishing (ASCAP).

2011 - Trip Coordinator for ORU NCAA D1 Women's Basketball Tour of Dominican Republic : One Week Long NCAA Division 1 Woman's Basketball Exhibition Tour with Children's Basketball Clinics and Exhibition Games.

2009 - Summit Institute- Mission to Mexico : [Summit Institute- Mission to Mexico YouTube Video Documentary](#) of Building Project by Short Term Mission Team from Sapulpa First United Methodist Church of Oklahoma. Produced by Mark D. Mann.

2009 - Trip Coordinator for NCAA D1 Women's Basketball Tournament in Cozumel, Mexico- The Cozumel Cup. December 2009.

2005 - He's Our Peace : On *Peace* [CD] Nashville, TN. Broadcast Music, Inc. (BMI). Summit.Edu Publishing (ASCAP).

2004 - Heart of Hearts : On *Heart of Hearts* [CD] Nashville, TN. Broadcast Music, Inc. (BMI).

Registration Number / Date: PAu002854891 / 2004-03-30

2002 - Documentary: The life of Jorge Lara Braud. [DVD] : (Producer & Director).

1994 - Youth in the news: The Noble County Crop Walk. [Teen Spirit] : (Writer and Director). In. K. Cameron (Producer), New York, NY: ABC Broadcasting. Program aired nationally in the Summer of 1994.