Curriculum Vitae

Name: Dr. Jeffrey Barto

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Education	<u>University</u>	<u>Degree</u>
1980	Slippery Rock University, PA	B.S.
1984	University of Pittsburgh, PA	M.Ed.
1986	University of Pittsburgh, PA	Ph.D.

Professional Positions

1982-1986:	Teaching Fellow/Assistant	University of Pittsburgh
1986-1989:	Assistant Professor	Long Island University - C.W. Post Campus
1989-1990:	Assistant Professor	Slippery Rock University
1990-1992:	Public School Teacher	Pittsburgh-North Allegheny School Districts
1992-Present:	Kinesiology Lecturer	University of North Carolina at Charlotte

Licenses/Certifications

North Carolina Teaching License: Physical Education K-12: November 2000

Renewal: July 2005-June 2010 Renewal: July 2010-June 2015 Renewal: July 2015-June 2020

CPR Recertification: Spring 2013, Fall 2021 First Aid Recertification: Spring 2013, Fall 2021

Honors and Awards

Nominated for the <u>Excellence in Undergraduate Teaching Award</u> in the College of Health and Human Services at UNC Charlotte - May 2019.

Awarded the Excellence in Undergraduate Teaching Award in the College of Health and Human Services at UNC Charlotte - May 2007.

Nominated for the Excellence in Undergraduate Teaching Award in the College of Health and Human Services at UNC Charlotte - May 2007.

Nominated for the <u>Teaching Excellence Award</u> in the College of Nursing and Health Professions at UNC Charlotte - May 2000.

Research Publications

Book Chapter: Barto, J. Nowlin, B. (Ed). (2022). "April 14, 1960: Pirates Opening Day Win Foreshadows a Championship." "¡Arriba!": The Heroic Life of Roberto Clemente. Society for American Baseball Research, Inc, Phoenix, AZ.

Barto, J. (2021). "June 24, 1906: Schaefer Wins by a Nose." SABR Game Project. Retrieve from the Society for American Baseball Research: https://sabr.org/gamesproj/game/june-24-1906-schaefer-wins-by-a-nose/

Barto, J. (2020). "April 14, 1960: Pirates Opener Foreshadows a Championship." SABR Game Project. Retrieve from the Society for American Baseball Research: https://sabr.org/gamesproj/game/april-14-1960-foreshadowing-championship

Barto, J.J. (2019). "April 7, 1970: Mets win their first opener at Forbes Field's final Opening Day." SABR Game Project. Retrieve from the Society for American Baseball Research: https://sabr.org/gamesproj/game/april-7-1970-mets-win-their-first-opener-forbes-field-s-final-opening-day.

Book Chapter: J.J. Barto. Nowlin, B. (Ed) (2019). "Freddie Patek." *Kansas City Royals: A Royal Tradition* (pp. 97-104). Society for American Baseball Research, Inc., Phoenix, AZ.

Barto, J.J. (2018). Freddie Patek: Biography for SABR Bio-Project. Retrieve from The Society for American Baseball Research: https://sabr.org/bioproj/person/fbb7d3e6

Book Chapter: J.J. Barto. Iber, J. & Nowlin, B. (Eds.) (2018). "Human Locusts Have Their Day. Forbes Field Finale: June 28, 1970." *Moments of Joy and Heartbreak: 66 Significant Episodes in the History of the Pittsburgh Pirates (pp. 122-124)*. Society for American Baseball Research, Inc., Phoenix, AZ. https://sabr.org/gamesproj/game/june-28-1970-human-locusts-have-their-day-pirates-play-final-game-at-forbes-field/

Book Chapter: J.J. Barto. Weingarden, S. & Nowlin, B. (Eds.) (2017). "1985 – Free-Agent Freeze Out: Collusion I." *Baseball's Business: The Winter Meetings: 1958-2016 (Volume Two, pp. 175-182*). Society for American Baseball Research, Inc., Phoenix, AZ. Free Agent Freezeout.pdf

Book Chapter: J.J. Barto. Weingarden, S. & Nowlin, B. (Eds.) (2017). "1986 – A Rigged Market: Collusion II." *Baseball's Business: The Winter Meetings: 1958-2016 (Volume Two, pp. 183-190)*. Society for American Baseball Research, Inc., Phoenix, AZ. A Rigged Market.pdf

Barto, J.J. (2017) Richie Hebner: Biography for SABR Bio-Project. Retrieved from The Society for American Baseball Research: http://sabr.org/bioproj/person/b688dfa3. Published July 29, 2017.

Barto, J.J. (2015) Doug DeCinces: Biography for SABR Bio-Project. Retrieved from The Society for American Baseball Research: Web Publication: Society for American Baseball Research (SABR): http://sabr.org/bioproj/person/d0c95807. Published April 14, 2015

Barto, J.J. (2007) PE Central: "North Star Scramble." Social Studies Activity Lesson (Grades 2-4). Retrieve from: http://www.pecentral.org/lessonideas/ViewLesson.asp?ID=7710

Barto, J.J. (2006). PE Central: "Healthy Hearts." Health Activity Lesson (Grades 3-5). Retrieve from http://pecentral.com/lessonideas/ViewLesson.asp?ID=6194

Barto, J.J. (2005) PE Central: "Beep-Beep!" Physical Activity Lesson (Grades K-2). Retrieve from http://pecentral.com/lessonideas/ViewLesson.asp?ID=5891

Swilling, C. & Barto J.J. (2000). *Michael Jordan to the Max: Hero's, an Activity Guide*. Discovery Place, Charlotte, North Carolina.

Current Research Projects:

Barto, J.J. (2022) Rick Monday: Biography for SABR Bio-Project.

Barto, J.J. (2022) Saving the Bicentennial. April 25, 1976. SABR Game-Project.

Presentations

Barto, J.J. (August 5-8, 2010). *BASEBALL: A Video-Script Index of Ken Burns' Documentary*. Society for American Baseball Research Conference (SABR 40). Atlanta, GA. (Poster)

Barto, J. (October 9, 2007): North Carolina Association for Elementary School Educators (NCAEE). Conference presentation titled: *Reading, Riting (sic), Rithmtic (sic) & RUNNING: Integrating the Four Rs*! Raleigh, NC. (Paper and Presentation)

Barto, J. (June 19-20, 1997). Keynote Speaker: Brightside Health Promotion Conference, Title: *English is a Child's Second Language; Movement is Their First!* (Paper and Presentation)

Jackson, S., Healey J., & Barto, J. (April, 1996). *The Integration of Technology in Physical Education*. Presented at the research meeting for the American Alliance of Health, Physical Education, Recreation and Dance, Atlanta. (Paper and Presentation)

Barto, J., & Gallagher, J. (June, 1988). *Developmental Effects of Anticipation Timing Under Static and Dynamic Body Conditions*. Presented at the research meeting of the convention for the North American Society for Sport Psychology and Physical Activity, Knoxville, TN. (Poster)

Barto, J. (June, 1987). *Variability of Practice Effects on Recall Schema Development for an Open and Closed Motor Skill*. Dissertation presented at the research meeting of the convention for the North American Society for Sport Psychology and Physical Activity, Vancouver, BC. (Paper and Presentation)

Barto, J., Hoffman, S., & Gallagher, J. (April, 1985). *Imagery and Experience in Recognition of Movement Patterns*. Presented at the research meeting of the convention for the North American Society for Sport Psychology and Physical Activity, Biloxi, Mississippi. (Poster)

Barto, J. (December, 1985). *Variability of Practice Effects on an Open Motor Skill*. Presented at eh research meeting of the Pennsylvania State Education Association convention, Seven Springs, PA. (Poster)

Barto, J., Del Rio, L., Hoffman, S., & Gallagher, J. (April, 1986). *Variability of Practice Effects on an Open and Closed Motor Skill*. Presented at the research meeting for the convention of the American Alliance for Health, Physical Education, Recreation and Dance, Cincinnati, OH. (Poster)

Funding

Grant: Yoseloff Baseball Research Grant from the Society for American Baseball Research. Primary Investigator. 2010. Funding for a website database titled: *BASEBALL: A Video Index of Ken Burns' Documentary.* \$1,000.00

Grant (Submitted): Scholarship of Teaching and Learning Grant sponsored by the Center for Teaching and Learning at UNC Charlotte. *An Online Search Tool for Ken Burns' Baseball Film.* Funding for \$7,450.00, unfunded.

Media Interviews:

Invited member of Ken Burns panel discussion conducted by Justin McGuire's *Baseball By the Book* podcast. Discussed Burns' 18-hour *Baseball* documentary, what aged well, what didn't, and how will it be viewed by historians in the future. This is the documentary referenced in the grant funding. January 27, 2021.

Abstracts Reviewer:

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of six proposed articles for the 50th Convention of SABR. Baltimore, MD, August 17-21, 2022

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of six proposed articles for the 49th Convention of SABR. San Diego, CA, June 28-July 2, 2019

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of six proposed articles for the 48th Convention of SABR. Pittsburgh, PA, June 20-24, 2018

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of eight proposed articles for the 47th Convention of SABR. New York, NY in June-July 2017

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of eight proposed articles for the 46th Convention of SABR. Miami, FL in July 2016

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of twelve proposed articles for the 45th Convention of SABR. Chicago, Ill in July 2015

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of eight proposed articles for the 44th Convention of SABR. Houston, TX in July 2014

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of eight proposed articles for the 43rd Convention of SABR. Philadelphia, PA in July 2013

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of ten proposed articles for the 42nd Convention of SABR. Minneapolis, MN on July 2012

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of ten proposed articles for the 40st Convention of SABR. Los Angeles, CA on July 2011

Reviewer: Abstract reviewer for the Society for American Baseball Research. Blind review of ten proposed articles for the 40th Convention of SABR. Atlanta, GA on August 2010

Learning Institute:

Adult Learning Institute: Four-week course on Baseball and Society from the 1800s through the 1920s. Sponsored by Davidson-Learns, a regional resource for forming an adult community of learners, Davidson, NC in October and November, 2014

Adult Learning Institute: Six-week course on Baseball and Society from the Depression through the 1980s. Sponsored by Davidson-Learns, a regional resource for forming an adult community of learners, Davidson, NC in January and February, 2015

Workshops Conducted:

Southwest Education Alliance's Big MAC Conference. Title: *Sneakers & Sweats vs. Paper & Pencil!* A staff development workshop for public school teachers. Organized and presented activities to elementary physical education teachers: June 9-10, 1997.

Southwest Education Alliance's Big MAC Conference. Title: *Integrating Movement in the Classroom.* A staff development workshop for public school teachers. Organized and presented activities to elementary school teachers, June 8-9, 1998.

Southwest Education Alliance's Big MAC Conference. Title: *Four R's of Education: Reading, Ritin, Rithmatic & RUNNING!* A staff development workshop for public school teachers. Organized and presented activities to elementary school teachers, June 10-11, 1999.

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Countryside Montessori School. A staff-development workshop for teachers from the greater Charlotte Montessori schools. Organized and presented at Countryside Montessori School, Mallard Creek campus. March 20, 2004.

A staff-development workshop for teachers from the Back Creek Christian Academy Elementary School. April 6, 2006.

Healthy Active Children training for Hidden Valley Elementary School in Charlotte, NC. August 20, 2007. Sponsored by Be Active NC and NCDPI.

Healthy Active Children training for Lakeshore Elementary School in Mooresville, NC. August 24, 2007. Sponsored by Be Active North Carolina and NCDPI.

Healthy Active Children training for Star-Briscoe Elementary School in Star, NC. September 21, 2007. Sponsored by Be Active North Carolina and NCDPI.

Healthy Active Children training for Traphill Elementary School in Traphill, NC. November 7, 2007. Sponsored by Be Active North Carolina and NCDPI.

Healthy Active Children training for Blackburn Elementary School in Traphill, NC. April 16, 2008. Sponsored by Be Active North Carolina and NCDPI.

Kinder-Kidnetics sponsored by Countryside Montessori School. Presented physical activities to classroom teachers that they could integrate with their academic curriculum. May 8, 2008

Trainer for *MecKidz* volunteers through Mecklenburg Community Church. Presented strategies and activities to use to engage children from ages 4 through 10. October 6, 2008

AWANA Ministry Workshop: Leader of a pedagogical workshop titled, Above and Beyond Mediocre Games. September 12, 2009. Sponsored by 1st Baptist Church of Concord.

Body-Brain Connections. Sponsored by the Curriculum and Instruction department for Charlotte-Mecklenburg Schools. Provided a two-hour workshop on merging physical activity with body-brain development for physical educators. March 18, 2011.

Healthy Active Children training for Cabarrus Charter Academy in Concord, NC. January 17, 2014. Invited by vice principal Kevin Senter to conduct a workshop similar to what Be Active North Carolina sponsored in the past.

Body-Brain Connections. Presented physical activities to integrate with academics for the faculty of Hope Academy School in Concord, NC August 12, 2014.

Body-Brain Connections. Presented physical activities to integrate with academics for the parents of Hope Academy School in Concord, NC August 16, 2014.

Invited Instructor/Lecturer:

Faculty Advisor to the Kinesiology Student Organization. Planned and guided students engaging children in Thanksgiving activities at Presbyterian Hemby Children's Hospital in Charlotte, NC. November 17, 2004.

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte the week of July 18-22, 2005.

Presented a program of "Rainy-Day Movement" to two separate Kindergarten classes at Countryside Montessori School, April 21, 2005

Presented a program of movement activities to the Kindergarten class at Countryside Montessori School, October 7, 2005

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte three hours a week for six weeks from June to August 2006.

Presented a *Kinder-Kidnetics* program of movement activities to the Kindergarten class at Countryside Montessori School, November 10, 2006

Presented a Kinder-Kidnetics program of movement activities to the Kindergarten class at Countryside Montessori School, April 20, 2007

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte two hours a week for five weeks from June to August 2007.

Presented a program of movement activities to the Kindergarten class at Countryside Montessori School, February 8, 2008

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte three hours a week for six weeks from June to August 2008.

Teaching Circle Series sponsored by the department of Kinesiology at UNC Charlotte. As a past winner of the Excellence in Teaching award for the College of Health and Human Services I was invited to share my teaching strategies with the department, March 3, 2009.

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte three hours a week for seven weeks from June to August 2009.

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Ready, Set, Hike: October 3, 2009 Sponsored by UNCC Recreational Services at Northeast Recreational Field Complex. Provided perceptual-motor games and activities to special needs children in a football-themed program.

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte three hours a week for six weeks from June to August 2010.

Ready, Set, Hike: October 2, 2010 Sponsored by UNCC Recreational Services at Northeast Recreational Field Complex. Provided perceptual-motor games and activities to special needs children in a football-themed program.

First-Wednesday *MecKidz* Instructor for sixty children ages 5-11: Sponsored by Mecklenburg Community Church, April 6, 13, 20, 27, and May 4, 2011

Daddy-Daughter Camp Out: Sponsored by Chick Fil A, in Mountain Island Lake, NC on June 24, 2011. Planned and taught physical activities at a community outreach event for the Mecklenburg Community Church.

Presented the *Kidnetics* program of elementary physical education activities to children in the Cool School Camp at UNC-Charlotte three hours a week for six weeks from June to August 2011.

Ready, Set, Hike: October 1, 2011 Sponsored by UNCC Recreational Services at Northeast Recreational Field Complex. Provided perceptual-motor games and activities to special needs children in a football-themed program.

Ready, Set, Hike: October 13, 2012 Sponsored by UNCC Recreational Services at Northeast Recreational Field Complex. Provided perceptual-motor games and activities to special needs children in a football-themed program.

Activity Organizer and Instructor: Cox Mill Elementary School in Concord, NC sponsored a *Family-Fun-Fit Night*, January 27, 2012. Planned, organized and taught fitness activities across five grade levels including over 400 students.

Blueprint for a Healthier Generation conference, 2020: Moving Forward. Sponsored by Mecklenburg County Health Department. Instructed healthy movement activities to guests during breaks between sessions. May 15, 2012.

Activity Organizer and Instructor: Cox Mill Elementary School in Concord, NC sponsored a Family-Fun-Fit Night, February 22, 2013. Planned, organized and taught fitness activities across five grade levels including over 400 students.

Systems of the Body. Introduced an Energy Ball and Anatomy relay puzzle to instruct fifth grade students on how the systems of the body work. Hope Academy School in Concord, NC October 17, 2013.

Large Group Communication Skills. Sponsored by the *MecKidz* Children's Program at Mecklenburg Community Church. Presented strategies on teaching and engaging large groups of children through physical activity.

Newton's Scooters! Delivered Newton's laws of motion through the use of scooters to fifth graders at Hope Academy, Concord, NC, January 23, 2014.

Community Activity

2022-Present: Activity Associate at The Laurels Senior Living Community, 6101 Clarke Creek Parkway, Charlotte, NC 28269. Presenting and discussing the History of Baseball twice a month to residents and staff of the facility.

1992-2018: Site Director for COE students teaching physical education at the following sites in the Charlotte-Mecklenburg and Cabarrus County School Districts of North Carolina:

Newell Elementary School
University Meadows Elementary School
Stoney Creek Elementary School
Harrisburg Elementary School
Carl Furr Elementary School
Nathaniel Alexander Elementary School
Mallard Creek Elementary School
David Cox Road Elementary School

1992-2018: Placement Director for physical education teaching experiences for the College of Education (COE) at UNC Charlotte.

2015-2018: Bradford Preparatory School (BPS), 2502 Salome Church Rd. Charlotte, NC 28262. Board Member since February 2015.

2015-2018: Academic Committee: Member of BPS academic oversight committee

2005-2011: Instructor for Kidnetics University of North Carolina at Charlotte

1992-2002: Director-Instructor for Kidnetics University of North Carolina at Charlotte

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Teaching:

UNC Charlotte

Undergraduate Courses **Developed** and Taught:

Integrating Movement for Elementary School Children, 1996-2018 History of Baseball, 2005-07

Baseball: Through History and Playing, 2008-2017

Baseball: Through History and Playing I 1800s-1940s, 2018-Present Baseball: Through History and Playing II 1940s-2000s, 2018-Present

Softball, 2007-Present

Critical Thinking and Communication, 2017-Present

Pedagogy in Exercise Science 2017-Present

Pickleball 2020-Present

Graduate Courses **Developed** and Taught:

Pedagogy for Graduate Teaching Assistants, 2017-Present Advanced Biomechanics, 2020-Present

Undergraduate Lecture and Activity Courses Taught:

Biomechanics 1996-2015
Biomechanics Lab 1996-2008
Elementary Physical and Health Education 1992-1995
Perceptual Motor Therapy Lab 1992-2005
Organization and Administration of Physical Education 2006
Introduction to Kinesiology 2021
Volleyball 1992-Present
Foundations of Physical Conditioning 1992-2005
Tennis 1992-1993

Long Island University, C.W. Post Campus

Graduate Courses Taught:

Perceptual and Motor Learning Motor Development and Motor Dysfunction Movement Analysis Research Design and Lab Techniques

Undergraduate Courses Taught:

Lecture:

Motor Learning Motor Development Movement Education

Introduction to Physical Education Supervision of Student Teachers

Elementary Physical Education for Majors

Activity:

Golf

Tennis

Track & Field Badminton

Racquetball

Slippery Rock University

Undergraduate Courses Taught:

Lecture:

Tests and Measurements in Physical Education Exercise Leadership & Instruction

Activity:

Aerobic Dance Fitness and Conditioning Basketball Racquetball