

Vitae

Leon Greene, Ph.D
Health, Sport, and Exercise Sciences Department
University of Kansas

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| University of Utah, Salt Lake City, UT | Ph.D. | 1973 | Phys. Ed. & Ed. Admin. |
| Drury College, Springfield, MO | M.Ed. | 1971 | Ed. Admin. |
| Drury College, Springfield, MO | B.A. | 1968 | Phys. Ed. and Biology |

EXPERIENCE/HONORS

Currently working with the Energy Balance Lab, University of Kansas on research projects that studying obesity in children and experimenting with ways to develop physically active habits in children.

1975-Present: HSES Department, University of Kansas. Teach elementary school physical education, adaptive physical education, and health classes.

4 years: Public School Physical Education Teacher

PUBLICATIONS

Mirtz, T., Gibson, C., Harvey, S. McMaster, M., and **Greene, L.** (2010). *Movement exploration for developmentally disabled children. BlueCross BlueShield, Kansas City.*

Gibson, C., Devore, E., Gerard, T., Goodman, S., and **Greene, L.** (2010). *Generation XL 2: Physical activity across the school day. BlueCross BlueShield, Kansas City.*

Carr, D., Volberding, J., Vardiman, P., & **Greene, L.** (Fall, 2010). Psychomotor and cognitive peer assisted learning. *Kansas Association for Health, Physical Education, Recreation, and Dance, 82:2.*

Mirtz, T. & **Greene, L.** (June, 2010). Evidence-based decision making, *Encyclopedia of Research Design. Salkind, (Ed). Book Chapter.*

Blum, C., Globe, G., Terre, L., Mirtz, T., **Greene, L.**, & Globe, D. (2009). Multinational survey of chiropractic patients: Reason for seeking cure, *Journal of the Canadian Chiropractic Association.*

Mirtz, T. & **Greene, L.** (2009). Using movement exploration in reading, *Kansas Association of Health, Physical Education, Recreation, and Dance Journal, 81: 1.*

Donnelly, J., **Greene, L.**, Gibson, C., Smith, B., Washburn, R., Sullivan, D., Dubose, K., Mayo, M., Schmelzle, K., Ryan, J., Williams, S., & Jacobsen, D., (2009). Physical activity across the curriculum (PAAC): A randomized controlled trial to promote physical activity and diminish overweight and obesity in elementary school children. *Preventive Medicine.*

Mirtz, T., Morgan, L., Wyatt, L., & **Greene, L.** (2009) An epidemiological examination of the sublaxation construct using Hill's criteria of causation. *Chiropractic & Osteopath, 17:13.*

Harvey, S., **Greene, L.**, & Gibson, C. (2009). Parental report and views: Meeting physical activity guidelines for children. *Kansas Association for Health Physical Education, Recreation and Dance*, 81:2.

Mirtz, T. & **Greene, L.** (Spring, 2009). Using movement exploration in reading. *Kansas Association of Health Physical Education, Recreation, and Dance*, 81:1.

Honas, J., Washburn, R., Smith, B., **Greene, J.**, & Donnelly, J. (2008). Energy expenditure of children during the physical activity across the curriculum (PAAC) intervention. *Medicine and Science in Sports and Exercise*.

Honas, J., Washburn, R., Smith, B., **Greene, J.**, & Donnelly, J. (2008). The system for observing fitness instruction time (SOFIT) as a measure of energy expenditure during classroom based physical activity. *Pediatric Exercise Science*, 20:4.

Blum, C., Globe, G., Terre, L., Mirtz, T., **Greene, L.**, & Globe, D. (2008). Multinational survey of chiropractic patients: Reason for seeking cure, *Journal of the Canadian Chiropractic Association*.

Gibson, C., Smith, B., DuBose, K., **Greene, J.**, Bailey, B., Williams, S., Ryan, J., Schmalze, K., Washburn, R., Sullivan, D., Mayo, M., & Donnelly, J. (2008). Physical activity across the curriculum: Year one process evaluation results. *International Journal of Behavioral Nutrition and Physical Activity*, 5:36.

Mirtz, T. & **Greene, L.** (January, 2008). The three pillars of leadership in physical education. Albuquerque, NM: *The National Association For Kinesiology and Physical Education In Higher Education Conference Proceedings*, 30(51).

Dubose, K., Mayo, M., Gibson, C., **Greene, L.**, Hill, J., Jacobsen, D., Smith, B., Sullivan, D., Washburn, R. & Donnelly, J. (2007). Physical activity across the curriculum(PAAC): Rationale and design. *Science Direct: Contemporary Clinical Trials*, 83-93.

Blum, C., Globe, G., Terre, L., Mirtz, T., **Greene, L.**, Globe, D., (2007). Multinational survey of chiropractic patients? Reason for seeking cure. *J. of the Canadian Chiropractic Association*, 79(2), 47-51.

Greene, L. & Gibson, C. (2007). Action based learning activities for kindergarten children: Physically active fun. *Blue Cross Blue Shield of Kansas City*. (Book). Distributed to 1000 plus teachers and 2 bookstores.

Greene, L., Gibson, C., & Mirtz, T. (2007). Playground safety: A guide to keeping children safe and reducing injuries. *Blue Cross Blue Shield of Kansas City*. (Book). Distributed to approximately 500 school administrators and recreation personnel. Reviewed by educational and medical personnel at Blue Cross

Mirtz, T., **Greene, L.** and Thompson. (2006). "Participant's perception of negative cognition in low back pain: A pilot study". *J. Chiropractic Medicine*. 5:4 Winter.

Mirtz, T., **Greene, L.** and others. (2006). "Patient preference for wellness care: Is it in the menu?". *J. Chiropractic Education*, 20:1.

Mirtz, T. and **Greene, L.** (2006). "When the physician cannot heal thyself: A look at the impaired physician and evidence for evidenced based medicine." *J. for Evidenced Based Medicine*.

Gibson, C., **Greene, L.**, and Donnelly, J. (September, 2006). Childhood obesity prevention program for pre-k children in head start programs. *American Dietetics Association* . Abstract.

Greene, L. and Gibson, C. (2006). Movement Exploration: A Technique for Involving Young Children in Physical Activity. (Book) *Published by Blue Cross Blue Shield Kansas City*.

Mirtz, T., **Greene, L.**, and others. (2005). "Adolescent idiopathic scoliosis screening for school, community, and clinical health promotion practice utilizing the PRECEDE-PROCEED model". *Biomed Central Chiropractic & Osteopathy*, 13(1).

Mirtz, T. and **Greene, L.** (2005). "Is obesity a risk factor for low back pain"? *Biomed Central Chiropractic and osteopathy*, 13(1), 2 PMID: 15967048.

Mirtz, T., Thompson, M. and **Greene, L.** (2005). "A novel approach to teaching the effects of war on public health". *Kansas Journal for Health, Physical Education, Recreation and Dance*, 76(1), 30-36.

Mirtz, T. and **Greene, L.** (2005). "The era of uncertainty with genetics in medicine: 1900-1910. *Journal of the Association for the History of Chiropractic*," 25(2), 1-8.

Clark, C., **Greene, L.**, and Mirtz, T. (2005). "Attitudes and perceptions of children on winning and fun: findings from grade school children on youth sports participation," *Kansas Journal of the Association for Health, Physical Education, Recreation, and Dance*, 76(1), 21-26.

Gibson, C. and **Greene, L.** (2005). "Evaluation of the physical essentials, physical focus and physical dimensions curricula in the State of Kansas," *Research Quarterly for Exercise and Sport Supplement*, April, 2005.

Heelan, K. **Greene, L.** and others. (2005). "Active commuting to and from school and BMI in elementary school children-preliminary data," *Child Care, Health, & Development*, 32, 3, 341-349.

Mirtz, T. and **Greene, L.** "Kansas and the Dates of Legal Activity for Chiropractic: 1957 to 1965," *Chiropractic History*, 24:2, 2004.

Gibson, C. and **Greene, L.** "A Minimal Intervention for the Prevention of Obesity in Children Who Attend YMCA After School Programs", North American Association for the Study of Obesity, November, 2004. Abstract.

Mirtz, T, **Greene, L.**, and Donnelly, J. "Childhood Obesity and Physical Activity: Impact on the Maturing Skeletal System", *Kansas Association for Health, Physical Education, Recreations, and Dance Journal*, Fall, 2004.

Mirtz, T and **Greene, L.** “ Health Education Awareness: Strategies for the Tobacco Industry on Environmental Tobacco Smoke”, *Kansas Association for Health, Physical Education, Recreation, and Dance Journal*. Fall, 2004.

Mirtz, T. and **Greene, L.** “Biomedicine Throughout History and The Development of Science As It Relates to Manipulative Therapeutics”, *Chiropractic History*, 25:2, 2004.

Mirtz, T. and **Greene, L.** “Is It Time for Premedical Students to Learn Evidenced Based Medicine?”, *Biomedical Central Medical Education*, Fall, 2004.

PRESENTATIONS

Greene, L. (May, 2010). *Increasing physical activity in children using movement exploration*. KU Energy Balance Lab Obesity Workshop, Ft. Hays, KS.

Mirtz, T. and **Greene, L.** *Constructing a Second Content Examination for Physical Education Teacher Education Candidates*. October, 2009. PETE Conference. National Association for Sport and Physical Education. Myrtle Beach, SC.

Mirtz, T. and **Greene, L.** (January, 2009). *Embracing the Trend of Evidence-Based Practices in Physical Education: Strengths and Challenges*. NAKPEHE National Conference. Sarasota, FL.

Greene, L. (November, 2008). *Physically active learning experiences for children*. Kansas City, MO. Hall Foundation Obesity Training Conference.

Greene, L. & Stobart, B. (November, 2008). *Obesity and it's impact on the HPER profession*. Lake Ozarks, MO. Missouri Association for Health, Physical Education, Recreation, and Dance.

Stobart, B. & **Greene, L.** (November, 2008). *Today's issues in HPER*. Lake Ozarks, MO. Missouri Association for Health, Physical Education, Recreation, and Dance.

Greene, L., Gibson, C., Sullivan, D. Smith, B. DuBose, K., Guilford, B., Washburn, R., & Donnelly, J. (April, 2008). *Ways to get children more physical activity time without interrupting the regular school schedule*. Ft. Worth, TX: AAHPERD Annual Convention.

Harvey, S., Gibson, C., and **Greene, L.** (March, 2008). *Y health kids pre-kindergarten program*. Omaha, NE: Central District Association of Health, Physical Education, Recreation and Dance Annual Conference.

Harvey, S., Farmer, A., McConville, R., Gibson, C., **Greene, L.**, Smith, B., Sullivan, D., & Donnelly, J. (2008). *A physical activity and nutrition program for pre-K children at YMCA centers*. San Diego, CA: Society of Behavioral Medicine Conference.

Mirtz, T. & **Greene, L.** (January, 2008). *The three pillars of leadership in physical education*. Albuquerque, NM: The National Association for Kinesiology and Physical Education In Higher Education Conference.

Gibson, C. Sullivan, D., Geotz, J. **Greene, L.**, Smith, B., & Donnelly, J. (February, 2007). *A physically activity and nutrition program for pre-kindergarten children at YMCA centers*, Active Living Research, San Diego, CA

Chandler, J., Kochsperger, K., Mirtz, T. & **Greene, L.** (July, 2007). *Comparison of physical activity levels of students with disabilities to students without in general physical education settings*, 16th International Symposium of Adapted Physical Activity, Brazil.

Harvey, S., Farmer, A., McConville, R., Gibson, C., **Greene, L.**, Smith, B., Sullivan, D., & Donnelly, J. (September, 2007). *Y healthy kids program: Healthy behaviors within the family*, University of Kansas 9th Annual Conference on the Prevention and Treatment of Overweight and Obese Individuals, Kansas City, MO.

Gibson, C., VanWalleghen, E., Schmalzle, K., **Greene, L.**, Sullivan, D., Smith, B., & Donnelly, J. (October, 2007). *The importance or process evaluation measures in childhood obesity prevention programs*. North American Association for the Study of Obesity, New Orleans, LA.

Greene, L., Gibson, C. and Sullivan, D. (January, 2007). *Movement exploration. Jump Start: Practical Ways to Establish Good Eating and Activity Habits in Early Childhood, Ages 0-5*. Blue Cross Blue Shield of Kansas City. Kansas City, MO.

Harvey, S., Farmer, A., McConville, R., Gibson, C., **Greene, L.**, Smith, B., Sullivan, D., & Donnelly, J. (September, 2007). *Y healthy kids program: Healthy behaviors within the family*, University of Kansas 9th Annual Conference on the Prevention and Treatment of Overweight and Obese Individuals, Kansas City, MO.

Gibson, C., VanWalleghen, E., Schmalzle, K., **Greene, L.**, Sullivan, D., Smith, B., & Donnelly, J. (October, 2007). *The importance or process evaluation measures in childhood obesity prevention programs*. North American Association for the Study of Obesity, New Orleans, LA.

Mirtz, T and **Greene, L.** (2006). *Patient preference for wellness care: Is it in the menu?* Presented at the Chiropractic Colleges Thirteenth Annual Conference.

Gibson, C., Donnelly, J. and **Greene, L.** (September, 2006). *Childhood obesity prevention program for pre-k children in head start programs*. American Dietetics Association. Hawaii.

Greene, L. and Mirtz, T. (November, 2006). *Physically Active Enhancers for Children With ADHD*. KAHPERD Annual Convention. Emporia, KS

Gibson, C., Graves, N and **Greene, L.** *Evaluation of the Physical Essentials, Physical Focus, and Physical Dimensions Curricula in the State of Kansas*, American Alliance for Health, Physical Education, Recreation, and Dance National Convention, Chicago, ILL. April, 2005.

Greene, L. YMCA Physical Activities for Families and Children, YMCA MO-KAN Fall Classic, Lawrence, KS. October, 2005.

Dubose, K. and **Greene, L.** *Physical Activities Across The Curriculum: An Incentive Program*, National Association for the Study of Obesity, Vancouver, BC, October, 2005.

Mirtz, T. and **Greene, L.** *Posture Dynamics for Children*, Kansas Association for Health, Physical Education, Recreation, and Dance state convention. Topeka, KS, October, 2005.

OTHER EXPERIENCES

Greene, L. *Movement Exploration: Keeping Children Physically Active*. Obesity Prevention Workshop. Children's Mercy Hospital, Kansas City, MO. October, 2009.

Greene, L. *Physical Activity: Let's Get Up and Move*. Energy Balance Lab Conference on Obesity, Kansas City, MO. September, 2009.

Greene, L. and Dobbins, L. Submitted proposal to Human Kinetics to write a book titled "Sport Aerobics". Proposal has been approved at the first level with the publisher. Projected completion date: August, 2010.

Assisted with the production of and participated in "*Generation XL-2*". A television show that was aired in the greater Kansas City area, Fall, 2009. This was a show sponsored by BC/BS, Kansas City on physical activity for children.

Conducted a number of Movement Exploration training sessions for classroom teachers, physical education teachers, day care specialists, early childhood specialists, and YMCA staff members.

Director, Sensory-motor Clinic For Children, Health, Sport, and Exercise Sciences Department, University of Kansas.