

D. David Thomas

411 W High St
Urbana IL, 61801
Dennison.David.Thomas@Gmail
843.371.0374

Professional Experience

Data Analyst

Simantel Group, Peoria, IL

July 2019 – July 2021

- Analytics and visualization for Caterpillar digital marketing campaigns.
- Extensive use of R programming/R Studio, Tableau Desktop/Server.
- Automating monthly reporting, web performance.
- Data warehouse liaison.
- Collaborate with experience strategists to develop measurement strategies for each campaign.

Human Performance Laboratory Manager

Dept. of Health and Human Performance, College of Charleston

Aug 2016 – Dec 2018

- Data collection and analysis for human subjects research.
- Coordinating instruction of all teaching lab sections, EXSC340-L.
- Mentoring student projects.
- Managing and maintaining research equipment and facilities.

Adjunct Professor

Dept. of Health and Human Performance, College of Charleston

Jan 2016 – Dec 2018

Six semesters, full-time teaching load (4/4):

Courses taught in EXSC major:

320, Environmental Physiology
340-L, Exercise Physiology Lab
401, Independent Study
497, Mentored Research

Exercise Physiologist

Dept. of Psychiatry and Behavioral Sciences, Medical University of SC

Aug 2015 – Dec 2018

- Consultant for MUSC Weight Management Center.
- Aug '15 - Aug '17: Exercise prescription for 10-20 patients per week.
- Aug '17 - Dec '18: Virtual consultations and monitoring over a HIPAA-compliant video platform, 4-8 patients per week.
- Presentations to weight loss group programs.

Clinical Research Assistant

Division of Pulmonary and Critical Care, Medical University of SC

Aug 2014 – Dec 2015

- Lead research coordinator for advanced-stage lung cancer physical activity study, Virtual Thoracic Tumor Board, and conscious sedation bronchoscopy study. Extensive use of Epic EMR software.
- Research coordinator for South Carolina Telemedicine Intensive Care initiative.

Graduate Research Assistant

Institute of Sports Sciences and Medicine, The Florida State University

2011 – 2012

- Researching effects of exercise and nutritional supplementation on endocrine biomarkers, health, and performance.

Undergraduate Research Assistant

Human Performance and Biochemistry Laboratories, College of Charleston

2009 – 2010

- Researching effects of exercise and diet on immune function and biomarkers of fatigue.

Education

Certificate, Data Science

Johns Hopkins University, Coursera

2019

Certificate, Full Stack Web Development

Hong Kong University of Science and Technology, Coursera

2019

M.S. Exercise Physiology

The Florida State University, Tallahassee, FL

Advisor: Michael J. Ormsbee

Thesis: The effects of performance supplements on cardiovascular health and body fat in trained men after six weeks of resistance training

2012

B.S. Exercise Science

College of Charleston, Charleston, SC

Advisors: Timothy P. Scheett, Carwyn Sharp

Thesis: Evaluation of Nutritional Knowledge and Practice in NCAA Cross-Country Runners

2010

Professional Certifications

Google Analytics Individual Qualification	2019
Tableau Intermediate Training Course (Chicago, IL)	2019
Bone Densitometry Technologist	2017 - 2019
American College of Sports Medicine: Certified Exercise Physiologist	2016 - 2019
International Society of Sports Nutrition: Certified Sports Nutritionist	2012 - 2014

Peer-Reviewed Journal Articles

The Effects of High and Low-Dose Cordyceps Militaris-Containing Mushroom Blend Supplementation after Seven and Twenty-Eight Days. <i>Dudgeon, W.D., Thomas, D.D., Dauch, W., Scheett, T.P., Webster, M.J. American Journal of Sports Science. January;6(1):1-7, 2018. doi: 10.11648/j.ajss.20180601.11</i>	2018
Assessing the Correlation Between Physical Activity and Quality of Life in Advanced Lung Cancer. <i>Brett Bade, Mary Brooks, Sloan Nietert, Ansley Ulmer, D David Thomas, Paul Nietert, JoAnn Scott, Gerard Silvestri. Integr Cancer Ther. 2016 Dec 1:1534735416684016. doi: 10.1177/1534735416684016.</i>	2016
Increasing Physical Activity and Exercise in Lung Cancer: Reviewing Safety, Benefits, and Application. <i>Brett Bade, D David Thomas, JoAnn Scott, Gerard Silvestri. Journal of Thoracic Oncology. 2015 Jun;10(6):861-71. doi: 10.1097/JTO.0000000000000536.</i>	2015
Physiologic and Metabolic Effects of a Suspension Training Workout. <i>Dudgeon, W.D. Herron, J.M. Aartun, J.A. D David Thomas, Page, E.P., Scheett, T.P. International Journal of Sports Science. March; 5(2), 2015.</i>	2015

The effects of a multi-ingredient dietary supplement on body composition, adipokines, blood lipids, and metabolic health in overweight and obese men and women: a randomized controlled trial. 2014

*Michael J Ormsbee, Shweta R Rawal, Daniel A Baur, Amber W Kinsey, Marcus L Elam, Maria T Spicer, Nicholas T Fisher, Takudzwa A Madzima, **D David Thomas**. J Int Soc Sports Nutr. 2014; 11: 37. doi: 10.1186/1550-2783-11-37.*

The effects of pre- and post-exercise consumption of multi-ingredient performance supplements on cardiovascular health and body fat in trained men after six weeks of resistance training: a randomized, double-blind study. 2013

*Michael J. Ormsbee, **D David Thomas**, W. Kyle Mandler, Emery G. Ward, Amber W. Kinsey, Lynn B. Panton, Timothy P. Scheett, Jeong-Su Kim. Nutr Metab (Lond). 2013 May 16;10(1):39. doi: 10.1186/1743-7075-10-39.*

The effects of six weeks of supplementation with multi-ingredient performance supplements and resistance training on anabolic hormones, body composition, strength, and power in resistance-trained men. 2012

*Michael J. Ormsbee, W. Kyle Mandler, **D David Thomas**, Emery G. Ward, Amber W. Kinsey, Lynn B. Panton, Jeong-Su Kim. J Int Soc Sports Nutr. 2012 Nov 15;9(1):49. doi: 10.1186/15502783-9-49.*