

DANIEL DE MORAES, M.S.

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EDUCATION

University of North Dakota

Bachelors of Science in Physical Education, Exercise Science, and Wellness

2009

University of North Dakota

Masters of Science in Kinesiology

2011

Thesis: "The Effects of Different Recovery Protocols on Lactate Removal after a Maximal Swim Effort".

TEACHING EXPERIENCE

North Hennepin Community College (NHCC)

Faculty, Exercise Science

2012-Present

- Primary teaching responsibilities include teaching courses in exercise physiology related areas, kinesiology, personal training, and development of wellness skills for lifelong learning.
- Revision and development of instructional materials as well as assessment of student learning outcomes.
- Participation in discipline, division, and college matters through service on committees and attendance at regular meetings as well as continued professional development.
- Continue the professionalism of an active scholar, participate in departmental and campus-wide matters to enhance their disciplines, promote interdisciplinary discourse and collaboration, and advance the college mission.
- Co-launched effort for institutional partnership (pre- transfer pathway approval) with Southwest Minnesota State University to bring to campus a B.S. in Exercise Science degree.
- Facilitated planning, budgeting, and creation of the Exercise Physiology Laboratory.

Southwest Minnesota State University (SMSU)

Adjunct Faculty, Exercise Science

2016-Present

- Primary teaching responsibilities include teaching courses in exercise physiology related areas and community/corporate Health.
- Revision and development of instructional materials as well as assessment of student learning outcomes.
- Member SMSU's Exercise Science Advisory Council

University of St. Thomas

Adjunct Faculty, Exercise Science

Spring 2021

- Primary teaching responsibilities included teaching Human Physiology Lab, and Advanced Exercise Physiology Lab.

St. Catherine University

Adjunct Faculty, Exercise Science

Fall 2020

- Primary teaching responsibilities included teaching Exercise Physiology and its associated Labs.

RELATED EXPERIENCE

NHCC Exercise Science Department

Coordinator

2019 – Present

- Assist Dean in creating course schedules and faculty assignment decision making.

- Provide objective assessment of department's instructional needs, program enrollment history and projections, and equipment maintenance to better inform budget decisions.
- Manage and provide analysis of program outcomes and student success, including but not limited to coordination of annual outcomes assessment and 5-year institutional program review cycle.
 - Implementation of evidence-based best practices to increase student success within courses, and program/certification completion rates.
 - EXSC has consistently achieved full compliance with yearly assessment plans and 5-year program review requirements.
 - Departmental focus on closing the achievement gap and in creating equity of opportunities for health and wellness engagement to all students, faculty, and staff on campus.
 - 5-year review of our programs revealed that curriculum, equipment needs, and course learning outcomes revisions lead to:
 - Exercise Science's (EXSC) percentage enrollment of Students of Color trends higher than the college as a whole.
 - Asian student populations in EXSC classes had increased while the college had seen no changes over the last 3 years.
 - Number of Latinx students enrolled in EXSC courses were in line with the slight increase observed to this population college-wide.
 - Doubled success rate of EXSC 1010 – Physical Fitness course.
- Spearheaded efforts to adapt courses to an online learning environment during the COVID-19 pandemic
 - Played pivotal role in research, acquisition, and education of staff on new online training tools to be implemented to activity-based courses.
 - Coordinated with administration and navigated CARES act requirements for the purchase of equipment and licenses for successful online course delivery without compromising ability to fulfill essential learning outcomes.
- Facilitate academic and career focused partnerships
 - Personal Training Internship with local businesses: Snap Fitness, Fuse Fitness Coaching, and Pine Tar Academy; and internal opportunities as the Exercise Is Medicine Internship.
 - Developing articulation with private institution for NHCC's involvement in the Sports Science Institute. A program where students will assist coaching staff of a Division 1 NCAA athletic program in assessing and managing data from athletes.
 - Manage and coordinate accreditation of Exercise Is Medicine On Campus initiative, sanctioned by the American College of Sports Medicine (ACSM).

Program Review and Learning Outcomes Assessment Team (PRLOA)

Committee Member, Co-Curricular Learning Outcomes Coordinator

2019-Present

- Assisted in the data compilation, analysis, review, and evidence writing for Higher Learning Committee (HLC) assurance argument during NHCC's review process. Area of focus included evidence in favor for NHCC's success in criteria 4.
- Spearheading campus-wide framework for assessment of Co-Curricular Learning Outcomes and experiences.

- Initial adoption of framework allowed for insights and improvements for student learning, outside of the classroom in the Student Senate, Clubs and Organization President's, and Under Construction Publication.
 - As of Fall of 2022, Student Affairs is looking into replicating framework as the standard model to assess learning outcomes of student-workers positions. Pilot with Exercise is Medicine Internship is underway.
- In the Fall of 2022 implementation of assessment framework highlighted resources needed for student taking executive positions in student senate and clubs
 - Education on campus policies (student code of conduct), and college's vision, mission, and statements
 - Recognition students in leadership positions are struggling in balancing responsibilities of role with ones from school, and life outside of it.
- Assistance to faculty and departments in navigating their annual assessment and program review requirements and completion.
- Regular attendee of HLC Conference for professional development in the areas of program review and quality assurance, and Co-Curricular learning outcomes assessment.

North Hennepin Community College Institutional Review Board (IRB)

Chair

2018 – Present

- Oversight and review of processes relating to research applications involving human subjects at NHCC.
- Development of new education and certification requirements for Board members, and opportunities for campus community. Bridged educational needs by partnering with CITI (ongoing).
 - In its first year implemented, NHCC saw a completion rate that exceeded the cost of course if purchased separately. It enrolled 51 new students and faculty in the areas of Social Behavioral Research and Revised Common Rule – of which 33 new certificates were granted.
- Determination of research application status (exempt, expedited, and full review) and delegation of tasks accordingly.
- Completion of Federal-Wide Assurance with the Department of Health and Human Services (DHHS), granting NHCC's status as "active" and in compliance with Federal regulations. (Fall 2022)
- Co-Spearheaded and facilitated the first NHCC+ day. An event focused on highlighting scholarly work of all on campus.
 - Over 20 publications from students, faculty, and staff were displayed in poster format presentations.

Exercise is Medicine On Campus (EIM-OC)

Board Member

2018 – Present

- Co-developed program vision to make wellness solutions simple and accessible to all on-campus, and mission to promote physical activity as a vital sign for health.
 - "Exercise is Medicine on Campus (EIM-OC) has as its vision to promote physical activity as a vital sign for health. Our mission is to make wellness solutions simple and accessible to all on campus."
- Created and advised Exercise is Medicine On Campus student club.

- Creation, planning, implementation, and yearly assessment of Exercise is Medicine Month at NHCC.
- Facilitated student research with yearly review and analysis of program’s impact.
- Active participation for health and wellness development during the COVID-19 pandemic with the collaboration with administration, lab assistant, student life, and the CARES act to acquire necessary structures for the creation of isolated exercise stations in our gym space.
- Nationally recognized by the American College of Sports Medicine as Silver status campus for the past 3 consecutive years, with the addition of a COVID-19 badge in 2020 (awarded for those promoting physical activity options/opportunities during quarantine and isolation).

Lifetime Fitness

Education Program Manager

2014-2015

- Development of educational content for Life Time Fitness’ Total Health department.
- Collaborate with graphic designers, reporting analysts, Learning Management System (LMS) team, and health coaches to gather content information and construct product layouts.
- Create and deliver client learning assessments, and report results to program director to assess employee knowledge, behavioral change, and overall user satisfaction.

STUDENT-CENTERED PROJECTS

BUILDING BRIDGES BETWEEN THEORY AND PRACTICE

Conference Attendances

Yearly planning and budgeting to allow students free registration and accommodations to professional conferences. Over the years the efforts paced brought groups of students to both local and globally recognized conferences.

2015-Present

Professional Partnerships

Collaboration with local business for the development of internships for exercise science students. Past and present partnerships include, but are not limited to: Orange Theory Fitness, Minneapolis Football Club, Snap Fitness, Fitness Together, and Fuse Fitness Coaching.

Joined NHCC’s Xperince Project aimed at scaling internship opportunities for students, making available, as of Fall 2022, a student-intern position for Exercise Science student.

2016-Present

Exercise is Medicine On Campus Month

A multi-departmental event highlighting “pillars” for health development on a daily basis. Active involvement of student is pivotal for success of the week.

2018-Present

“A Multidimensional Workplace Health Promotion Program at North Hennepin Community College for Faculty and Staff”

Student poster presentation at the Northland American College of Sports Medicine Conference.

2018

“Impacts of EIM-OC on Nutrition and Academic Performance”

Student poster presentation at the Northland American College of Sports Medicine Conference.

2019

“Impacts of EIM-OC on Physical Activity and Academic Performance”

Student poster presentation at the Northland American College of Sports Medicine Conference.

2019

“Impacts of EIM-OC on Sleep and Academic Performance”

Student poster presentation at the Northland American College of Sports Medicine Conference.

2019

“Impacts of EIM-OC on Stress in College Students”

Internal presentation to panel composed of Dean, NHCC and SMSU faculty, Lab Assistants, NHCC Health and Wellness Director, and students (no conferences due to COVID-19).

2020

“Impacts of EIM-OC on Physical Activity and Academic Performance”

Internal presentation to panel composed of Dean, NHCC and SMSU faculty, Lab Assistants, NHCC Health and Wellness Director, and student (no conferences due to COVID-19).	2020
<i>“Impacts of EIM-OC on Sleep and Academic Performance”</i>	
Internal presentation to panel composed of Dean, NHCC and SMSU faculty, Lab Assistants, NHCC Health and Wellness Director, and students (no conferences due to COVID-19).	2020
<i>“Impacts of EIM-OC on Nutrition and Academic Performance”</i>	
Internal presentation to panel composed of Dean, NHCC and SMSU faculty, Lab Assistants, NHCC Health and Wellness Director, and students (no conferences due to COVID-19).	2020

PROFESSIONAL DEVELOPMENT

Certified Personal Trainer
American Council on Exercise

Certified Personal Trainer
National Academy of Sports Medicine

Exercise is Medicine, Level 1
American College of Sports Medicine

Human Subjects Research – Social-Behavioral-Educational Basics
Collaborative Institutional Training Initiative (CITI)

IRB Chair
Collaborative Institutional Training Initiative (CITI)

<i>Principles for Leading at any Level in Higher Education</i>	
<i>Academic Impressions Online Bootcamp</i>	2021

LANGUAGES

Portuguese – native language
 English – speak fluently and read/write with high proficiency
 Spanish – reading and writing with basic competence

PROFESSIONAL MEMBERSHIPS

Minnesota State College Faculty (MSCF), member.
 American Council on Exercise (ACE), Certified Personal Trainer.
 National Academy of Sports Medicine (NASM), Certified Personal Trainer.
 American College of Sports Medicine (ACMS), Exercise is Medicine.