Sustaining an Evidence-Based Comprehensive Framework for Wellness from Leadership to the Grass Roots for Maximum ROI and VOI



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Fast Facts about Ohio State

- > Over 66,000 students
- >46,000+ faculty and staff
- ➤ 18 colleges & schools, including 7 health sciences colleges
- > 5 regional campuses
- >7 hospitals
- > 14 primary care practices
- > Extension offices in all 88 counties in Ohio
- > First university to appoint a chief wellness officer
- CEO Cancer Gold Standard
- > Silver in HealthLead Accreditation







Ohio State's Wellness Vision & Mission

The Healthiest University & Community on the Globe

We exist to optimize the highest levels of wellness for faculty, staff and students across the university and global community









In God We Trust, Everyone Else Must Bring Data to the Table







Evidence-based Interventions to Achieve Optimal Well-being in Community & State-Faculty, Clinicians, Staff and Students at Ohio State wide Interventions Family & Social **Outcomes** Community-based **Network Interventions** Condition Cultural, Health and Environmental Conditions and Social Networks

The Individual Interventions Family programs **Individual Outcomes** - Education Group classes **Health & Wellness Outcomes** - Healthy lifestyle /programs programs BMI, PHA completion, BP, Wellness State-wide health & Lipids, HabA1c, stress, anxiety, Challenges wellness policies depression, injuries, missed - Amazing Race Television/media work days, healthy lifestyle - Hit the Road beliefs & behaviors resilience. Million Hearts® with the chronic disease screenings & Buckeyes Quality of life education Engagement in programming **Family Outcomes** Workplace Individual • PHA Completion, BMI, BP, Interventions Interventions Lipids, % engaged in wellness **Buckeye** wellness PHA programs programming Million Hearts® Leader/supervisor as **Workplace Outcomes** Across the Life Course

Across the Life Course

| Part | P Biometric age, sex, Program Healthcare utilization screenings **Buckeye Wellness** Healthcare costs Health coaching innovators Perceived Culture & YP4H Diabetes Environment, # of programs prevention **STAR Program** offered with % engagement program **Ergonomics** Integrative assessments -**Broad Outcomes Therapies** standing desks & # of community and state- Wellness onwalking treadmills wide programs with boarding Wellness engagement Health Athlete Wednesdays # of policies **Buckeve Babies** Policies (e.g. State health outcomes Care Coordination tobacco free) & Disease PR/ Management Communications YouTube Evidencebased Health Massage Assessment, Monitoring, Evaluation and Dissemination Copyright 2017 Bernadette Mazurek Melnyk & Megan Amaya

The Social-Ecological Framework and Life-Course Perspective Guide

The OSU Wellness TEAM

Together Everyone Achieves More
A Comprehensive Integrated Approach to Wellness

One University Health & Wellness Council and Sub-Councils
HR/Your Plan for Health
The OSU Health Plan
The Office of the Chief Wellness Officer with
Buckeye Wellness and Buckeye Wellness Innovators
Student Life







The Strategy Must be Multi-Component

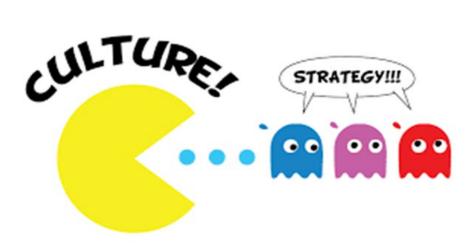






A Sustainable Culture of Wellness is a Must with Support from Leaders!







Individual interventions for clinicians, such as mindfulness and cognitive-behavioral skills building, work best when combined with system and culture level interventions





A Menu of Options Within a Wellness Culture is Key

- -PHA completion assistance
- -Your Plan For Health
- -Health coaching
- -Faculty & Staff Fitness Program
- -RPAC & Rec Sports
- -Healthy vending options
- -Healthy food options in the dining halls
- -Tobacco free university
- -Lactation rooms
- -Bike racks & bike rental program
- -Buckeye Wellness Innovators
- -On-site Weight Watchers
- -Webinar educational programming
- -Treadmills & standing desks
- -Competitions, such as Amazing Races, dodge ball, Hit the road with the Buckeyes
- -Chair messages
- -Wellness walks
- -Health athlete program
- -MINDSTRONG CBT skills building program
- -STAR and Mindfulness in Motion







Our Nearly 700 Faculty and Staff Buckeye Wellness Innovators A Force in the Grass Roots









Health Athlete Energy Management Workshop for OSU Leaders, Faculty, Clinicians and Staff

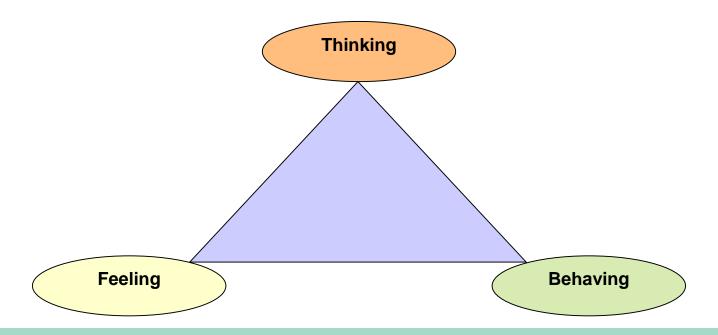
In Partnership with the Human Performance Institute

- Expands capacity for peak performance under stress without compromising health and happiness
- Expands capacity to make personal change
- Enhances sustainable energy in four dimensions



MINDSTRONG: An Evidence-based Manualized Cognitive Behavioral Skills Building Program for Students and Clinicians

The thinking/feeling/behaving triangle







Research Findings from a Body of 17 Studies

 The program decreases anxiety, stress, depressive symptoms and suicidal ideation; and improves healthy behaviors, job satisfaction and academic performance









Measuring Health and Productivity

• The Health & Productivity Index (HPI) is a methodology developed by IBM Watson Health that allows the lifestyle risk profile of an aggregate employee population to be translated to an index between 0 and 100.





- Developed using relationship between 10 health risk factors and cost impact on employee presenteeism, absenteeism and medical costs established in the HERO 2 study1
- Uses Personal Health & Well-being Assessment (PHA) responses, verified biometric screenings and claims data
- Score attributed to college/unit cuts used to ignite wellness efforts, target special initiatives and create actions plans





^{1:} Goetzel RZ, Henke RM, Benevent R, Tabrizi MJ, Kent KB, Smith KJ, Roemer EC, Grossmeier J, Mason ST, Gold DB, Noeldner SP, Anderson DR. **The predictive validity of the HERO Scorecard in determining future health care cost and risk, trends**. *J Occup Environ Med*. 2014 Feb

Critical Drivers Contributing to Your Unit's Score

Score Detractors



Positive Scoring





Beyond ROI/Healthcare Expenditures to Value of Investment (VOI)

ROI



Financial Indicators

healthcare trend

Financial Indicators

Employee Morale

Three years of negative

Reduced Turnover

Health Risk Reduction

Cumulative productivity savings last year:

Days

\$15,424,829

Higher Productivity at Work

Reduced Sick or Disability

Increased Quality of Life

Improved Patient

Satisfaction





OSU College of Nursing Wellness Strategy

X Wellness Innovators

LIVE WELL Framework

Wellness is Integrated into the strategic plan

Exercise room in the building

Walking treadmills & standing desks throughout the building

Paid memberships to OSU faculty/staff fitness facility

Directors of academic wellness programming for graduate and

baccalaureate students

MINDSTRONG CBT Skills Building Program

Health Athlete for faculty, staff and students

Buckeyes Band Together for Wellness for students

Regular circuit training and wellness walks

Healthy and standing meetings

Faculty wellness tool kit

Wellness goals on annual performance evaluations







