

Oregon Healthy Workforce Center

Theme: Intervention Effectiveness



Portland State University



OHSU-Oregon Institute of Occupational

Kent Anger (Director)
Leslie Hammer (Associate Director)
Diane Elliot (Chair, ISC)



ate



University of Oregon



OHSU-Health Promotion & Sports Medicine



OHSU and Dr. Anger have a significant financial interest in Northwest Education Training and Assessment, LLC, a company that may have a commercial interest in the results of this research and technology. This potential individual and institutional conflict of interest has been reviewed and managed by OHSU.

Oregon Healthy Workforce Center

Theme: Intervention Effectiveness (RCTs)

- Team-based TWH intervention in **home care workers**
- Team-based TWH intervention in **corrections officers**
- “work-life balance+safety in **city construction wkrs**
- **commercial construction wkrs**
- Talking Safety + social media in **young workers – City parks & recreation department**
- Physical Activity and Staying Safe at Work training for **workers with disabilities**



Occupations/industries

- Food service workers – slips and falls *
- Drywall finishers – ergonomic work practices
- Agricultural workers
 - orchard workers – ladder safety *
 - vineyard workers – safety/skills
 - WPS *
 - supervisor skills *
- pesticide applicators – pesticide application knowledge
- City government managers – domestic violence at work *
- Bank managers – domestic violence at work *
- Graduate students – lab safety
- Grocery store managers – work-life balance *
- Truck drivers – wellness *
- County govt. mgrs. – FMLA/OFLA
- IT & health care managers – family-support. practices



These outcomes are important to Population Health

State nonfatal occupational injury and illness incidence rates*

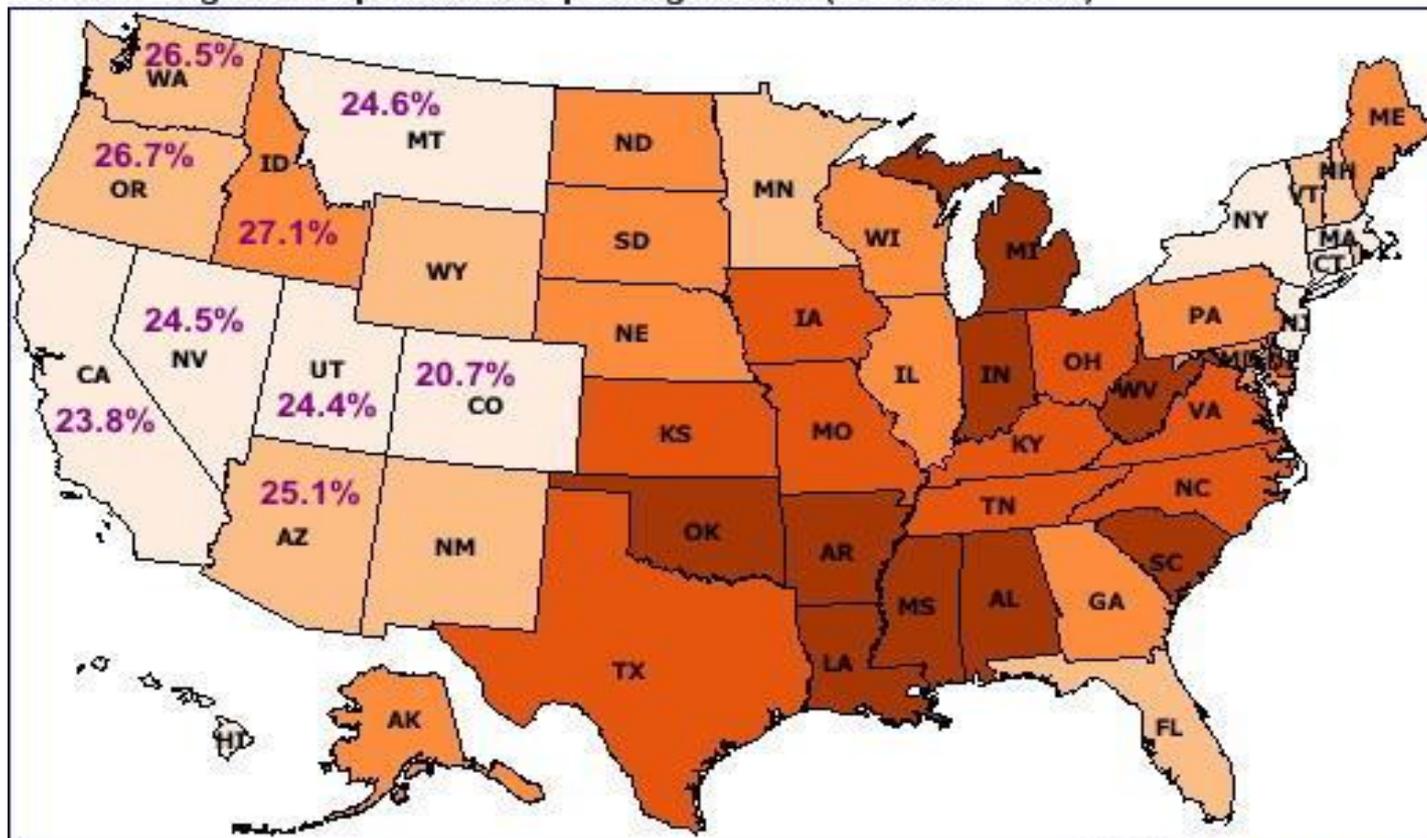
20% is lowest

BRFSS Maps

Year - 2011

Weight classification by Body Mass Index (BMI)

Percentage of respondents reporting Obese (bmi 30.0 - 99.8)



Legend

Percent

- ≤ 24.9
- 25 to 26.7
- 26.8 to 28.6
- 28.7 to 30.4
- ≥ 30.5
- No Data

Classification Method:
Natural Breaks

Image saved:
2/22/2014



HHS



CDC



BRFSS

Partner's Luncheon 2014: Importance of Outcomes (pick top 3)

< Injuries

< Work stress

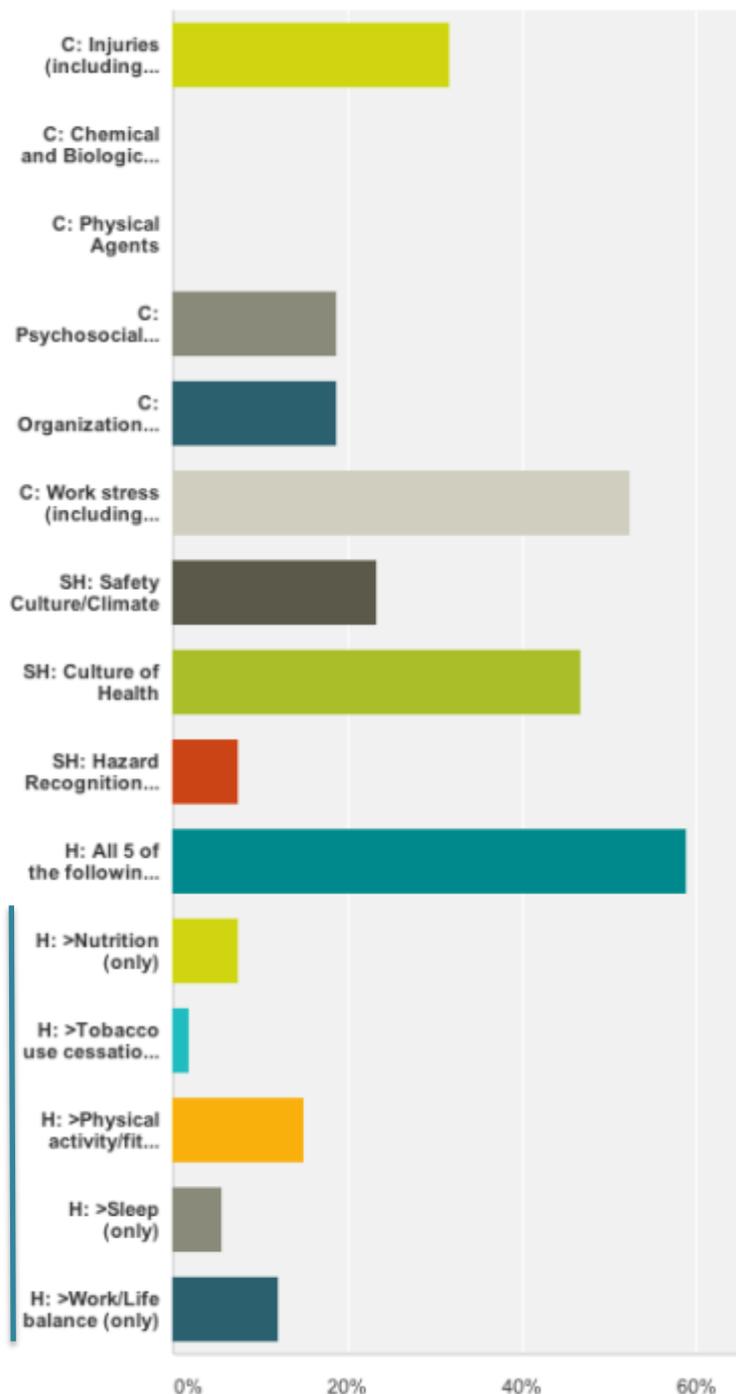
< Culture of health

< 5 Wellness: Nutrition, Tobacco cessation,

Activity, Sleep, Work-Life Balance

Greatest Safety, Health, wellness needs at 2012 Partner's Luncheon:

- Wellness program design & admin
- Culture
- Cost & tracking measures
- Ergonomics
- Stress
- Obesity



Dissemination

- How do we get best practices in safety, health, wellness, well-being into the hands of organizations in Oregon?
- Not just ours, but overall the best...
- Once we develop an intervention (or solutions application), what can we do with it?
 - Will OHSU/PSU/UO/OSU disseminate it?
 - OHSU encourages faculty to develop companies
 - So 3 of us have and 2 more are working on them

Principles

- Scale – across Oregon (a state-based model)
 - Web-based delivery mechanism
- Benefit full range of organizations
 - Large and small
 - Diverse industry sectors
- Benefit employees – organized and not
- Partnership between business/labor/govt/academia (including practitioners)
- Measurements and evaluations (>public)
- Inexpensive – some expense borne by users
- Champions – people/orgs who stand up for ...

Website is the Portal

here is a *concept* design

SAFE OREGON, HEALTHY OREGON

A Program of the Oregon Healthy WorkForce Center (OHSU/PSU/UO/OSU)

SOHO offers starter guidance, small and large solutions for the Total Worker Health needs - improve safety, health, wellness and well-being - of Oregon workplaces. See the [FAQ](#).

Making Oregon workplaces the Safest, Healthiest ... anywhere

SOHO OFFERS 4 OPTIONS:

- Risk/Needs Assessment Surveys & starter guidance (no cost)*
- Certify as a SOHO Safe & Healthy Worksite (4 levels)*
- Cool Tools [small steps]: recommended by Practitioners Board*
- Interventions/Solutions Programs: recommended by OHWC PIs*

* SOHO's Membership & Awards program requires upload of results

Major SOHO Sponsors: To be named

PARTICIPANTS

Participants enrolled in SOHO	Participating	Oregon Rating**
People enrolled in SOHO activities	People: #	★★★★★
Organizations enrolled in SOHO	Orgs: #	★★★★★

ASSESSMENTS

SOHO Assessments	Completed	Oregon Rating**
Needs assessment: safety & health?	Orgs: #	★★★★★
Needs assessment: wellness	Orgs: #	★★★★★
Needs assessment: well-being	Orgs: #	★★★★★
Employee health risk appraisal	Orgs: #	★★★★★

CERTIFICATIONS

SOHO Certifications	Completed	Oregon Rating
Certify as a SOHO healthy worksite	Orgs: #	★★★★★

INTERVENTIONS AVAILABLE

Gateway to Interventions	Intervention Outcomes	Oregon Rating**
Cool Tools from OHWC	Improved Safety/Health	★★★★★
Work-Life Balance ¹	Lowered stress reports: #	★★★★★
Increase activity ¹	Steps taken: 10,000	★★★★★
Ergonomic injuries ¹	Work practices improved: #	★★★★★
Total Worker Health ²	Better worker safety, health: #	★★★★★
Skin cancer/prevention ³	Protection/screened: # *	★★★★★
Tobacco, drug use ³	Nicotine use down: # *	★★★★★

+++++

Member orgs connect to your page:
Enter ID _____ Password _____ Submit or Help

¹ Topics selected at OHWC Partner's Luncheon

² Topics selected by OHWC PIs

³ Topics selected by SOHO Sponsors

** Averaged ratings by Oregon companies using tools or interventions > 6 months



Making Oregon workplaces the Safest, Healthiest ... anywhere

4 Options

SOHO OFFERS 4 OPTIONS:

- **Risk/Needs Assessment Surveys & starter guidance (no cost)***
- **Certify as a SOHO Safe & Healthy Worksite (4 levels)***
- **Cool Tools [small steps]: recommended by Practitioners Board***
- **Interventions/Solutions Programs: recommended by OHWC Pls***

* SOHO's Membership & Awards program requires upload of results

What do we seek from MLAC?

- Partners who want to roll up their sleeves and help us create a dissemination model for Oregon – guide us to candidates
- We have good access to practitioners but we don't have people representing the decision makers in companies or the employees (labor)