An Assessment of Total Worker Health® in Small Business

Liliana Tenney, MPH
Deputy Director Center for Health, Work & Environment
Instructor, Department of Environmental and Occupational Health

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Acknowledgements

Lee Newman, MD, MA
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Health Links Team
Kaylee Rivera, MPH
Joshua Scott, MS
Michelle Haan, MPH
John Stuligross, MPH
Carol Brown, PhD

Health Links Advisors
Objectives

• Understand the Health Links™ approach
• Examine how small businesses are implementing Total Worker Health®
• Identify strengths and gaps of TWH in small business
• Discuss opportunities for improving health and safety and organizational culture in small business
Who We Are

- The Center for Health, Work & Environment at the Colorado School of Public Health
  - The Mountain and Plains Education and Research Center
  - Total Worker Health® Center of Excellence
  - Health Links
Who We Are

Health Links™ is a signature program spearheaded by the Center for Health, Work & Environment at the Colorado School of Public Health.

We collaborate with employers to build a culture of health and safety in the workplace.

We assess organizations’ policies and programs; offer evidence-based recommendations in one-on-one advising sessions; connect employers with local resources; and certify qualifying employers as Healthy Businesses.
The Drive Toward
TOTAL WORKER HEALTH™
The Health Links™ Approach

ASSESS

RECOGNIZE

ADVISE

CONNECT
The assessment evaluates health and safety programming & culture on 6 key benchmarks.

1. Organizational Support
2. Workplace Assessment
3. Health Policies & Programs
4. Safety Policies & Programs
5. Engagement
6. Evaluation
The Report Card

Once the assessment is completed the business gets immediate scoring and feedback benchmarking their business.

### VISUAL SCORING MATRIX

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organizational Supports</td>
<td>Leadership commitment, benefits, resources, teams</td>
<td>24</td>
</tr>
<tr>
<td>Workplace Assessment</td>
<td>Employee surveys, healthcare and workers' compensation claims data, health risk factors</td>
<td>13</td>
</tr>
</tbody>
</table>

Center for Health, Work & Environment

Colorado School of Public Health

University of Colorado
Colorado State University
University of Northern Colorado
Advising

One-on-one or team advising helps organizations strategically target and improve health and safety based on TWH best practices and evidence-based solutions.
Geo-coded vendors allow businesses to find great evidence based and local toolkits and resources.

Ex. Templates for safety policies, employee needs and interest surveys, occ health clinics
Results

An Assessment of Small Businesses in Colorado
Business Demographics

- Small businesses that completed the Health Links assessments between July 30, 2013 - October 4, 2016

<table>
<thead>
<tr>
<th>Certified Level</th>
<th>Business size</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2-10</td>
<td>11-50</td>
</tr>
<tr>
<td>Kick-start</td>
<td>46 (33%)</td>
<td>63 (46%)</td>
</tr>
<tr>
<td>Certified</td>
<td>13 (22%)</td>
<td>25 (25%)</td>
</tr>
<tr>
<td>Total</td>
<td>59 (25%)</td>
<td>88 (37%)</td>
</tr>
</tbody>
</table>
## Industries

<table>
<thead>
<tr>
<th>Industry</th>
<th>2-10 (N=59)</th>
<th>11-50 (N=88)</th>
<th>51-200 (N=40)</th>
<th>201+ (N=53)</th>
<th>Total (N=240)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>1 (2%)</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>1 (2%)</td>
<td>2 (1%)</td>
</tr>
<tr>
<td>Construction</td>
<td>1 (2%)</td>
<td>4 (5%)</td>
<td>2 (5%)</td>
<td>1 (2%)</td>
<td>8 (3%)</td>
</tr>
<tr>
<td>Finance</td>
<td>1 (2%)</td>
<td>6 (7%)</td>
<td>0 (0%)</td>
<td>3 (6%)</td>
<td>10 (4%)</td>
</tr>
<tr>
<td>Health Care and Social Assistance</td>
<td>19 (32%)</td>
<td>22 (25%)</td>
<td>7 (18%)</td>
<td>12 (23%)</td>
<td>60 (25%)</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>0 (0%)</td>
<td>0 (0%)</td>
<td>1 (3%)</td>
<td>1 (2%)</td>
<td>2 (1%)</td>
</tr>
<tr>
<td>Public Administration</td>
<td>3 (5%)</td>
<td>15 (17%)</td>
<td>9 (23%)</td>
<td>17 (32%)</td>
<td>44 (18%)</td>
</tr>
<tr>
<td>Retail</td>
<td>1 (2%)</td>
<td>2 (2%)</td>
<td>3 (8%)</td>
<td>1 (2%)</td>
<td>7 (3%)</td>
</tr>
<tr>
<td>Services</td>
<td>29 (49%)</td>
<td>34 (39%)</td>
<td>12 (30%)</td>
<td>15 (28%)</td>
<td>90 (38%)</td>
</tr>
<tr>
<td>Transport/Communication/Electric/Gas/Sanitation</td>
<td>1 (2%)</td>
<td>3 (3%)</td>
<td>3 (8%)</td>
<td>2 (4%)</td>
<td>9 (4%)</td>
</tr>
<tr>
<td>Wholesale</td>
<td>3 (5%)</td>
<td>1 (1%)</td>
<td>3 (8%)</td>
<td>0 (0%)</td>
<td>7 (3%)</td>
</tr>
</tbody>
</table>
## Motivation for TWH

<table>
<thead>
<tr>
<th>Motivation</th>
<th>2-10 (N=13)</th>
<th>11-50 (N=25)</th>
<th>51-200 (N=23)</th>
<th>201+ (N=41)</th>
<th>Total (N=102)</th>
</tr>
</thead>
<tbody>
<tr>
<td>To improve the health of our employees and their families</td>
<td>13 (100%)</td>
<td>25 (100%)</td>
<td>23 (100%)</td>
<td>41 (100%)</td>
<td>102 (100%)</td>
</tr>
<tr>
<td>To improve employee morale</td>
<td>12 (92%)</td>
<td>22 (88%)</td>
<td>21 (91%)</td>
<td>36 (88%)</td>
<td>91 (89%)</td>
</tr>
<tr>
<td>To enhance productivity</td>
<td>11 (85%)</td>
<td>22 (88%)</td>
<td>19 (83%)</td>
<td>37 (90%)</td>
<td>89 (87%)</td>
</tr>
<tr>
<td>To contain costs</td>
<td>6 (46%)</td>
<td>13 (52%)</td>
<td>15 (65%)</td>
<td>37 (90%)</td>
<td>71 (70%)</td>
</tr>
<tr>
<td>To decrease absenteeism</td>
<td>5 (38%)</td>
<td>10 (40%)</td>
<td>13 (57%)</td>
<td>32 (78%)</td>
<td>60 (59%)</td>
</tr>
<tr>
<td>To increase employee retention</td>
<td>8 (62%)</td>
<td>19 (76%)</td>
<td>22 (96%)</td>
<td>31 (76%)</td>
<td>80 (78%)</td>
</tr>
</tbody>
</table>
Organizational Support

<200 Employees
• Businesses with less than 200 employees are less likely to have as many supports, including:
  • Support for paid coordinators (health & safety)
  • Conducting employee surveys, HRAs, worksite assessments
  • Using data sources to determine TWH needs (health care and workers’ comp)

200+ Employees
• Larger businesses do better in offering a culture that supports health and safety, including:
  • Leadership that participates in TWH activities
  • Coordination with safety
  • Conducting workplace assessments
Types of health topics by business size and group.

- Tobacco control
- Nutrition
- Physical activity
- Weight management
- Mental health
- Chronic disease
- Substance abuse
- Cancer prevention and survivorship

- 2-10 employees
- 11-50 employees
- 51-200 employees
- 200+ employees
Safety

Safety implemented by business size and topic.

Eliminated hazardous materials from workplace
Changed the way we work to reduce injuries
Engineering controls
Administrative controls
Provided PPE
Disaster and emergency preparedness plan

2-10 employees   11-50 employees   51-200   200+
Engagement

Types of engagement strategies by business size.

- Tailored programs and education materials
- Promote TWH to workers offsite
- Offer to family members
- Engage in community initiatives
- Discounted health insurance premiums
- Cash incentives

Business size categories:
- 2-10 employees
- 11-50 employees
- 51-200
- 200+

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Colorado School of Public Health
Lessons Learned

• Bigger businesses have stronger organizational supports, more resources to dedicate
• Safety is being implemented in small businesses regardless of size, but less than 50% of businesses <50 employees are doing anything
• Physical activity, nutrition, tobacco cessation, mental health are top priorities for small businesses
• Small businesses are motivated, but don’t know where to start
• Businesses are interested in engaging in being community (and industry) leaders
• Micro businesses (2-10 employees) face challenges for accessing data to inform decision making
Next Steps

• Understand employer motivations for executing TWH in small business

• Determine strategies for effective and sustainable TWH interventions

• Simplify the business case for small business

• Conduct SSWell study to understand organizational behavior change and impact on employee perceptions on health and safety culture
Stay Connected

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Resources

• Comprehensive worksite wellness information for all organizations: CDC National Healthy Worksite Program: http://www.cdc.gov/nationalhealthyworksite/index.htm

• Comprehensive worksite wellness information (designed for state and federal government but has resources for all organizations): CDC National Healthier Worksite Initiative: http://www.cdc.gov/nccdphp/dnpao/hwi/index.htm

• Integration of NIOSH and workplace health promotion, with comprehensive resources: Total Worker Health: http://www.cdc.gov/niosh/TWH/

• General guide, resources, and framework: CDC Worksite Health Promotion: http://www.cdc.gov/workplacehealthpromotion/
Resources

• Evidence-based interventions specific to workplace:
  The Guide to Community Preventive Services:
  http://www.thecommunityguide.org/worksite/index.html

• Assessment tool, and program ideas:
  CDC Worksite Health Scorecard Manual:

• Comprehensive evidence-based resources on a variety of workplace wellness topics:
  http://www.cdc.gov/workplacehealthpromotion/pdfs/wh-resources.pdf

• Wellness information targeting hospitals:
  Healthy Hospital Choices: