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Using housing construction to Improve Health Disparities for Homelessness, Mental Health Conditions, Addictions, and Prison Re-entry: A Social Enterprise

Richard M. Fairbanks School of Public Health
Insights & Innovations Series
Sep 29, 2017

Patrick Monahan
Professor Biostatistics,
IU Schools of Public Health and Medicine
Founder and CEO, Home At Last, LLC
Objectives

Understand health disparities and health equity

Homelessness
Mental health conditions
Addictions
Prison re-entry

Impact through housing construction social enterprise
Social entrepreneurism
Health Disparities
(adjusted for age, pre-existing conditions)
Homelessness, Mental Health Conditions, Addictions, Prison reentry

Higher Death Rates
Higher Morbidity Rates
Multiple Chronic Conditions (MCC) worsen – e.g., diabetes, Kenny
Increased Physical Symptoms
Increased Physical Disability
Decreased Social Support
Decrease Self-esteem
Less Employment, Less Income
SymTrak Tool

Tracking symptoms in primary care relevant to MCCs

Patient Self-Report

<table>
<thead>
<tr>
<th>SymTrak Version 1.0 – Patient Report Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVER THE PAST TWO WEEKS, HOW OFTEN HAVE YOU HAD PROBLEMS WITH:</td>
</tr>
<tr>
<td>1. FEELING TIRED OR HAVING LOW ENERGY</td>
</tr>
<tr>
<td>2. TROUBLE FALLING ASLEEP OR TROUBLE STAYING ASLEEP</td>
</tr>
<tr>
<td>3. PAIN INTERFERING WITH DAILY ACTIVITIES</td>
</tr>
<tr>
<td>4. PAIN IN THE BACK, ARMS, LEGS, OR JOINTS</td>
</tr>
<tr>
<td>5. FOOT PAIN OR FOOT NUMBNESS</td>
</tr>
<tr>
<td>6. CONSTIPATION OR STOMACH PROBLEMS</td>
</tr>
<tr>
<td>7. TROUBLE WITH URINATION</td>
</tr>
<tr>
<td>8. SHORTNESS OF BREATH</td>
</tr>
<tr>
<td>9. CHEST PAIN</td>
</tr>
<tr>
<td>10. TROUBLE WITH VISION</td>
</tr>
<tr>
<td>11. TROUBLE WITH HEARING</td>
</tr>
<tr>
<td>12. TROUBLE WALKING OR TROUBLE MOVING AROUND</td>
</tr>
<tr>
<td>13. FALLING OR TRIPPING</td>
</tr>
<tr>
<td>14. LESS INTEREST OR LESS PLEASURE IN DOING THINGS</td>
</tr>
<tr>
<td>15. FEELING SAD, DOWN, OR DEPRESSED</td>
</tr>
<tr>
<td>16. POOR APPETITE OR OVEREATING</td>
</tr>
<tr>
<td>17. FEELING NERVOUS OR ANXIOUS</td>
</tr>
<tr>
<td>18. WORRYING TOO MUCH ABOUT DIFFERENT THINGS</td>
</tr>
<tr>
<td>19. BECOMING EASILY ANNOYED OR IRRITABLE</td>
</tr>
<tr>
<td>20. TROUBLE TAKING MEDICATIONS IN THE RIGHT DOSE AT THE RIGHT TIME</td>
</tr>
<tr>
<td>21. TROUBLE RECALLING APPOINTMENTS</td>
</tr>
<tr>
<td>22. TROUBLE CONCENTRATING ON THINGS</td>
</tr>
<tr>
<td>23. MEMORY LOSS</td>
</tr>
</tbody>
</table>

IN GENERAL HOW WOULD YOU DESCRIBE YOUR:

<table>
<thead>
<tr>
<th>24. PHYSICAL HEALTH?</th>
<th>POOR</th>
<th>FAIR</th>
<th>GOOD</th>
<th>VERY GOOD</th>
<th>EXCELLENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>25. EMOTIONAL HEALTH?</td>
<td>POOR</td>
<td>FAIR</td>
<td>GOOD</td>
<td>VERY GOOD</td>
<td>EXCELLENT</td>
</tr>
</tbody>
</table>
SymTrak Tool

Tracking symptoms in primary care relevant to MCCs

Caregiver-Report
Social Enterprise

Home At Last, LLC

http://fox59.com/2017/06/02/home-at-last-iupui-scientist-uses-construction-to-change-lives/

Beautify high-crime neighborhoods

Renovate abandoned homes

At market rates, high value contractors
No grants or subsidies needed
Financing main challenge; Scale up?

Employ persons who experienced incarceration or homelessness

Paid Training –$10/hourly even if no construction skills

Lease to health transition programs (future reentry programs)

Same contractors that renovated also manage – income security

Sell to low-middle income, financial literacy, INHP down-pay assist
Social Enterprise

“Housing First” is good
“Community First” is best
Positive environment
Strength-based
  Positive psychology
  Strength-Finders
Global 5
Motivation (“Drive”)
  Autonomy
  Mastery
Mission -- Angel
  -- Nakira
Future Plans

Larger multi-units

“Community First” is best

Holistic

Exercise

Nutrition

Mindfulness

Adult HS classes

Seminars

Collaborative Agencies

Micro-businesses
Lessons Learned

Networking

Get Right Team “on Bus”

Build great relationships