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

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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
SymTrak Tool

Tracking symptoms in primary care relevant to MCCs

Caregiver-Report

<table>
<thead>
<tr>
<th>SymTrak Version 1.0 – Caregiver Report Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please circle only 1 answer on each row</td>
</tr>
<tr>
<td>Over the past two weeks, how often has your loved one had problems with:</td>
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<tr>
<td>1. Feeling tired or having low energy</td>
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<tr>
<td>2. Trouble falling asleep or trouble staying asleep</td>
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<tr>
<td>3. Pain interfering with daily activities</td>
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<td>4. Pain in the back, arms, legs, or joints</td>
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<td>5. Foot pain or foot numbness</td>
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<td>6. Constipation or stomach problems</td>
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<td>7. Trouble with urination</td>
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<td>8. Shortness of breath</td>
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<td>9. Chest pain</td>
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<td>10. Trouble with vision</td>
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<td>11. Trouble with hearing</td>
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<td>12. Trouble walking or trouble moving around</td>
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<td>13. Falling or tripping</td>
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<td>14. Less interest or less pleasure in doing things</td>
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<td>15. Feeling sad, down, or depressed</td>
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<td>16. Poor appetite or overeating</td>
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<td>17. Feeling nervous or anxious</td>
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<td>18. Worrying too much about different things</td>
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<tr>
<td>19. Becoming easily annoyed or irritable</td>
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<tr>
<td>20. Trouble taking medications in the right dose at the right time</td>
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<td>21. Trouble remembering appointments</td>
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<tr>
<td>22. Trouble concentrating on things</td>
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<tr>
<td>23. Memory loss</td>
</tr>
</tbody>
</table>

In general, how would you describe your loved one's:

<table>
<thead>
<tr>
<th>Physical health?</th>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Very good</th>
<th>Excellent</th>
</tr>
</thead>
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<tr>
<td>Emotional health?</td>
<td>Poor</td>
<td>Fair</td>
<td>Good</td>
<td>Very good</td>
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</tr>
</tbody>
</table>
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

Speed challenge: Financing. Scale up challenge: contractor leaders

Employ persons who experienced incarceration or homelessness

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

Lease to health transition programs (MH; prison re-entry)

Same contractors that renovated also manage – income security

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

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

Alice’s story: https://youtu.be/CBvEoMUVS94
Future Plans

Larger multi-units
Innovative Holistic Homeless Shelter
Holistic
  Exercise
  Nutrition
  Mindfulness
Adult HS classes
Seminars
Collaborative Agencies
Micro-businesses
Merge with academic activities (e.g., SymTrak)

Lessons Learned

(Platform: Start with passion)

Networking

Get Right Team “on Bus”

  Integrity

  Complementary personality

  Complementary technical skills

Build great relationships

Continuously update