Sharing the Harvest project: independent evaluation summary

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Brighton & Hove Food Partnership is a hub for information, inspiration and connection around food.

A non-profit organisation that helps people learn to cook, to eat a healthy diet, to grow their own food and to waste less food.

- Work with individuals
- Work with groups
- Work at a strategy and policy level

These are interconnected.
Sharing the Harvest project

October 2014-September 2017

• Building on previous work to setup & run community gardens

• New project to help more vulnerable adults to benefit from gardening

• Aimed to improve:
  • physical health
  • mental wellbeing
  • skills & confidence
  • Sustainability of community gardens working with vulnerable adults
Who we reached

- Adults with learning disabilities & autism: over 500 people involved
- Adults with experience of mental health issues, homelessness, abuse, substance/ alcohol misuse: over 1,500 people involved
- At least 1,500 different vulnerable adults visited a garden during the project

“I need to do stuff like this. I’m a year off the drink and I’m moving into my own flat out of the hostel. So I need a routine, doing stuff regularly, working like this... So this has a massive impact on my future and it’s an important part of my recovery plan.”
Where activities took place

Over 75 community gardens across the city, we worked closely with:

- 5 ‘open’ partner gardens that work with vulnerable adults & the wider community
- 18 ‘specialist’ partner gardens, mostly based in services (e.g. hostels, community centres)
- 3 garden projects run by the FP (Preston Park, Saunders Park, ‘Roots & Boots’)
- 13 new gardens were setup during the project

“My head goes crazy with nothing to do due to the ADHD. Here I am peaceful, calm... people accept me, I can just be chilled and not stressed about my life and social situations.”

“When I first moved in I felt quite isolated but now having this garden space which we all share, it feels to me like having a family.”
Volunteering advice

• Personalised advice/ referral service to help people find the right gardening experience for them

• 550+ vulnerable adults received 1-2-1 advice & support

• 400+ vulnerable adults attended talks about volunteering

• Growth from 13 to 35 referral organisations

• 76% of vulnerable adults came to the FP via referral from a service.

“Many thanks for referring me to volunteer... the whole thing exceeded my expectations... I felt that working with my hands and doing something practical was very therapeutic for me.”
Other activities

• 43 ‘taster sessions’ for groups of vulnerable adults interested to try gardening (reaching 250+ people)

• 45 training courses & workshops reaching over 200 different people (eg first aid, food hygiene, outdoor cookery and how to tailor garden activities to particular client groups)

• This also includes visits between gardens to share knowledge & ideas

“It lifts my mood and I feel like I’ve done something useful for the day. It sets me up for the day, I feel energised for the rest of the day.”
Monitoring & evaluation methods

• National leaders, University of Essex, conducted independent analysis of questionnaires from over 1,000 people

• **Questionnaires:** Five different forms, with guidance for staff and volunteers
  - **Snapshot:** Baseline and follow up at one gardening session
  - **Long-term:** Baseline and follow up over 3-6 months
  - ‘Group’ questionnaire: accessible & discussion-based format
Results: who responded

Health conditions amongst vulnerable adults responding to questionnaires

(NB: Total of more than 100% due to respondents choosing more than one category to define themselves.)
Results: Wellbeing

- 97% reported improved happiness, mood or wellbeing (sample size = 290)
- Statistically significant 11% increase in happiness after one session (sample size = 41 vulnerable adults, 12% significant increase for all participants, 82 sample)
- 88% reported that coming to the garden would have a long-term impact on them in future (sample size = 62)
- Statistically significant 16% improvement in life satisfaction after 3-6 months (sample size = 53 vulnerable adults, 6% significant increase for non-vulnerable participants, 37 sample)

“I suffer from anxiety and the gardening sessions are calming and boost my mood. I leave feeling more relaxed.”

“Sometimes when I am depressed I miss coming but I know that if I make the effort to get here I will instantly feel better.”
Results: Physical health

- 89% reported improved physical health (sample size = 221)
- Statistically significant 13% average improvement in health for vulnerable adults. (sample size = 55 vulnerable adults)
- 10% to 17% increase in physical activity level for vulnerable adults (sample size = 54 vulnerable adults, greater impact for those with learning disabilities)
- 14% reported an increase in portions of fruit & veg consumed (sample size = 45 vulnerable adults, same results for overall sample of 84 people)

“Coming up to the allotment has influenced my diet changes. I now eat healthier food... Before I was coming to the allotment I was basically eating junk food.”

“I feel more confident, more healthy, I’m using every single muscle in my body. It’s exercise. I sleep better at night.”
Results: Skills & confidence

- 90% improved their skills or confidence (sample size = 296)
- Between 3% and 16% increases in self esteem (sample size = 28 vulnerable adults, greater impact for those with learning disabilities)
- 75% of vulnerable adults reported gaining teamwork skills (sample size = 116)
- 60% improved communication skills
- 69% gained motivation/personal development skills.

“If I look back to how I was when I first started I have changed so much in my confidence and social skills so yes, that will change my future life.”
Results: Skills & confidence

Skills gained at community gardens for different client groups

- Teamwork
  - Overall: 68%
  - All vulnerable adults: 75%
  - Learning disabilities: 60%
  - Non-vulnerable adults: 73%

- Leadership
  - Overall: 20%
  - All vulnerable adults: 17%
  - Learning disabilities: 21%
  - Non-vulnerable adults: 20%

- Cooking
  - Overall: 34%
  - All vulnerable adults: 37%
  - Learning disabilities: 30%
  - Non-vulnerable adults: 50%

- Communication
  - Overall: 50%
  - All vulnerable adults: 53%
  - Learning disabilities: 67%
  - Non-vulnerable adults: 60%

- Food growing
  - Overall: 59%
  - All vulnerable adults: 66%
  - Learning disabilities: 77%
  - Non-vulnerable adults: 74%

- Motivation/personal development
  - Overall: 69%
  - All vulnerable adults: 43%
  - Learning disabilities: 44%
  - Non-vulnerable adults: 44%
Cookery skills

• 26% increase in ‘I enjoy putting effort & care into the food I eat’
  (sample size = 50 vulnerable adults)

• 29% increase in ‘I often eat meals cooked from basic ingredients, either by myself or someone else.’
  (sample size = 49 vulnerable adults)

• 33% increase in ‘I feel confident cooking & preparing my own meals.’
  (sample size = 51 vulnerable adults, 38% increase for adults with learning disabilities, sample size = 14)

“I want to do more cooking. I made flat bread for the first time today and I never knew I could do that!”

“The garden gives me confidence to try new foods and I’m more open minded... eg eating a bit of leaf.”
Nature connection

• 87% maintained or increased their contact with green space over 3-6 months (sample size = 52 vulnerable adults, 25% increased contact, 62% maintained)

• Statistically significant 19% increase in feeling connected to nature over 3-6 months (sample size = 53 vulnerable adults, statistically significant 13% increase for the whole sample, sample size = 89)

“This garden is great because it’s accessible for all types of people. If someone has a disability you can always find something for them to do. There’s not many environments that there is such a variety of things that need to be done, that there’s something that everybody can do.”
Next steps

• Applying for further funding to develop the work
• Offering more structured therapeutic activities with transport provided to reach the most vulnerable
• Supporting more participants to take on leadership roles at gardens
• High interest in cookery activities for people with learning disabilities, pilot courses planned for 2018
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