Resident Experiences With a Place-Based Collaboration to Address Health and Social Inequities: A Survey of Visitors to the East Harlem Neighborhood Health Action Center

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Abstract
In 2016 and 2017, the New York City Department of Health and Mental Hygiene established Neighborhood Health Action Centers (Action Centers) in disinvested communities of color as part of a place-based model to advance health equity. This model includes co-located partners, a referral and linkage system, and community space and programming. In 2018, we surveyed visitors to the East Harlem Action Center to provide a more comprehensive understanding of visitors’ experiences. The survey was administered in English, Spanish, and Mandarin. Respondents were racially diverse and predominantly residents of East Harlem. The majority had been to the East Harlem Action Center previously. Most agreed that the main service provider for their visit made them feel comfortable, treated them with respect, spoke in a way that was easy to understand, and that they received the highest quality of service. A little more than half of returning visitors reported engaging with more than one Action Center program in the last 6 months. Twenty-one percent of respondents reported receiving at least one referral at the Action Center. Two thirds were aware that the Action Center offered a number of programs and services and half were aware that referrals were available. Additional visits to the Action Center were associated with increased likelihood of engaging with more than one program and awareness of the availability of programs and referral services. Findings suggest that most visitors surveyed had positive experiences, and more can be done to promote the Action Center and the variety of services it offers.

Keywords
health equity, place-based interventions, cross-sector collaboration, local health departments, neighborhood health

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Introduction

Neighborhood conditions are recognized as a key driver of health disparities in the United States.\(^1\) Racist practices and policies, including redlining and restrictive covenants, have systematically segregated people of color into less desirable neighborhoods, restricted access to public and private investments, and negatively impacted neighborhood characteristics that affect health, including housing quality, availability of social services, and the physical environment.\(^1\) For example, practices such as building interstate highways through neighborhoods of color disrupted social fabrics, displaced residents, and destroyed housing.\(^4\) These large roadways also contributed to “heat island effects” and exacerbated the overall impact of climate change in low income neighborhoods.\(^4\) An interplay of such factors drives poorer health outcomes for residents of color.

To address these injustices in disinvested neighborhoods in New York City, the New York City (NYC) Department of Health and Mental Hygiene (Health Department) revitalized Health Department buildings to establish Neighborhood Health Action Centers in East Harlem (in the borough of Manhattan), Tremont (Bronx), and Brownsville (Brooklyn). These neighborhoods have been impacted by decades of racist and discriminatory practices and disinvestment.\(^10\) Today, residents of these neighborhoods experience high rates of poverty (ranging from 23% to 31%) and have among the highest rates of premature mortality in NYC.\(^12\)-\(^14\) Established between 2016 and 2017, the Action Centers are part of a comprehensive neighborhood strategy to identify, dismantle, and mitigate the root causes of premature mortality and disproportionate burdens of morbidity in these communities.\(^11\)

The Action Center model was informed by the Bay Area Regional Health Inequities Initiative framework and the Robert Wood Johnson Foundation’s Culture of Health Framework.\(^15\) In particular, the framework’s Action Area on “Fostering Cross-Sector Collaboration to Improve Well-Being” was conducive to conceptualizing the alignment of a city health department and cross-sector community stakeholders to improve health and reduce inequities across neighborhoods. The Action Centers direct resources to disinvested neighborhoods by co-locating clinical and social services, facilitating referrals to social and health services, and offering community space at no cost. They also aim to build social cohesion, which has been defined as the “extent of connectedness and solidarity among groups in a society”\(^16\) and has been associated with positive health outcomes.\(^17,18\) As part of establishing the Action Centers, the Health Department made capital improvements to revitalize the Action Center buildings and increased the number of front-line staff to include referral specialists, visitor navigators, and promoters, many of whom are neighborhood residents. The Health Department also invested in NowPow, an electronic referral system and resource directory used by more than 200 organizations citywide for which the Health Department provides licenses and training. To foster coordination and ensure responsiveness to community needs, each Action Center has a Governance Council comprised of co-located partners and Health Department staff.

Co-location of services is often contextualized as the “health home” model of primary care, whereby health care providers across specialties are housed together to optimize coordination and efficiency of services and improve quality of care in a fragmented health care system.\(^19\) Co-location models approach these objectives along a continuum from simple sharing of physical space to integrated collaborations with shared patient records and payment systems. Models such as “community-oriented primary care” have also integrated community health needs into primary care services.\(^20,21\) The public health field has further developed this approach through community-centered models with a broader vision of primary care inclusive of community leaders and residents.\(^22,23\) Being community-centered means grappling with social determinants of health—the conditions of the environments in which we are born, live, learn, work, play, pray, and age. The Action Centers innovate on this idea by placing local health department buildings within priority neighborhoods and fostering local partnerships across sectors, establishing the centers as integral to the health and social fabric of the neighborhood. Through its role as an enduring entity in these neighborhoods, the Health Department’s commitment to the Action Centers represents a long-term investment for neighborhood health.

Development of linkages between clinical and community organizations and co-location of services has been shown to foster service integration and improve health outcomes.\(^24,25\)
For example, studies of linkage systems have found improvements in health outcomes (e.g., cholesterol, systolic blood pressure, and predicted coronary heart disease mortality) and health behaviors such as diet, physical activity, and diabetes self-management. A study of co-location in primary care practices in 34 countries, mostly in Europe, found that general practitioners believed co-location increased services provided and collaboration with other service providers. However, reports of patient satisfaction with such approaches have been mixed. The study across 34 countries found a negative relationship between co-location and patient experiences, possibly because patients perceived smaller practices as providing better quality care. In contrast, a study in Italy found a positive association between patient satisfaction and their experience with co-located multidisciplinary teams at centers that co-located primary care providers with other professionals, especially for frequent health care users. Similarly, a study of co-location of services for hepatitis C care in opioid treatment centers in Australia was positively received by the majority of clients for reasons such as convenience and ease of access to care.

With support from a Robert Wood Johnson Foundation Systems for Action grant, a team from the Health Department used a mixed-methods approach to evaluate the East Harlem Action Center and the broader neighborhood strategy to assess how this model fosters cross-sector collaboration to improve well-being. A qualitative component of this evaluation comprised of interviews with Governance Council members was previously published. This paper shares findings from a visitor survey component of the evaluation. The aims of this survey were multifold. One aim was to better understand characteristics of Action Center clientele. Because of the Action Centers’ commitment to being a welcoming and open space, individual visitors are not registered or tracked in a systematic way; the survey provided an opportunity to address this limitation. Additionally, the survey aimed to assess visitor satisfaction and capture feedback for the purposes of quality improvement and accountability to the community. Finally, the survey aimed to explore how visitors experience co-location and cross-sector collaboration, and the potential benefits of this approach for visitors.

**Methods**

**Setting**

The East Harlem Action Center is situated in a vibrant neighborhood with a history of local activism, cultural contributions, and providing refuge for a diversity of groups including people of African descent, European immigrants, people coming from Puerto Rico, and more recently, from Mexico and other parts of Latin America. The neighborhood also has a small Asian population. Established in late 2016, the East Harlem Action Center houses six co-located partners that offer a range of services including environmental programs for youth through outdoor education and community engagement; behavioral health services for children and youth; benefits enrollment; nutrition, arts, and advocacy programs for self-identified women; and NYC’s inaugural identification card program for New Yorkers, ID-NYC. The building also houses Health Department staff and programs, including referral services to any visitor, and a Family Wellness Suite, which provides parenting and childbirth classes, crib, and car seat distribution, breastfeeding support groups, and other programming. The East Harlem Action Center offers meeting and event space free of charge to local community groups and hosts pop-up services offered by local organizations, which have included fitness classes, legal services, a mobile food pantry, STI testing, education classes, and programs for indigenous groups. In 2018, the East Harlem Action Center received approximately 19,000 visits.

**Data Collection and Analysis**

Surveys were administered to visitors to the East Harlem Action Center over approximately 4 weeks in the summer of 2018 in English, Spanish, and Mandarin. Interviewers were typically stationed in the building lobby and invited all visitors to take the survey (unless the interviewer was in the process of administering a survey). In some cases, programs and partners informed clients about the opportunity to take the survey, for example, announcing the survey during workshops or other programming. To be eligible, visitors were required to be 18 years of age or older and to not have taken the survey previously. Participants received a two-fare MetroCard (valued at $5.50) and a small promotional gift.

To address the survey aim of better understanding characteristics of Action Center clientele, the survey included basic demographic questions as well as questions on connections to health care from the Health Department’s annual Community Health Survey, including questions on health insurance, primary care, and missing needed medical care. A question on dental care was adapted from the Behavior Risk Surveillance Survey. A question on where respondents received routine care was adapted from a community health needs assessment. To assess visitor satisfaction and solicit feedback for improvement, respondents were asked a series of questions on their experiences with their service provider. These questions were adapted from key themes related to patient and client satisfaction. Respondents were also asked how welcoming they found the Action Center and likelihood of returning. To understand visitor experiences with co-location and cross-sector linkages provided at the Action Center, respondents were asked about awareness of and participation in its programs and referral services. Respondents were also asked what they liked about the Action Center and to provide recommendations for improvement. Because of the Action Center’s goal of influencing social
cohesion and connectedness, respondents were asked the extent to which they agreed that “people around here are willing to help their neighbors” (5-point Likert scale, from strongly agree to strongly disagree) from the Project on Human Development in Chicago Neighborhoods. The survey also included two questions developed by other Health Department programs: “how likely is it that people here would work together to improve their lives and their neighborhood” with response options of very likely, somewhat likely, or not likely; and, “how connected are to you the services in your neighborhood” with response options of very connected, somewhat connected, not very connected, or not at all connected.35

Descriptive statistics were used to summarize responses. For key measures of interest, chi-square tests were used to compare residents of East Harlem vs other neighborhoods, and first time vs repeat visitors. Among repeat visitors, logistic regression was used to assess the dose-response relationship between number of visits (ranging from 2 through 5 or more visits) and awareness of and participation in referrals and programs at the East Harlem Action Center. The question on where people received routine health care was stratified by language spoken at home in order to understand the potential role of language access in determining where people received care. Analyses were conducted in SPSS 23.0 (IBM Corp, Armonk NY) with the threshold for significance set at P < .05.

This project was reviewed by the Health Department’s Institutional Review Board, which determined that it was not human subjects research.

## Results

A total of 207 visitors completed the survey. Most identified as Latino (35%), Black or African American (31%), or Asian (30%) (Table 1). The median age was 56.5 years. The majority were women (74%), had been to the East Harlem Action Center previously (69%), and walked there (70%), suggesting respondents lived nearby. The language(s) most often spoken at home were most commonly English (48%), followed by Chinese languages (31%), English and Spanish (12%), and Spanish (9%). Most visitors were residents of East Harlem (69%), followed by Central Harlem (16%), a neighboring community. East Harlem residents were more likely to have been to the Action Center previously than others (78% vs 52%, P<.001).

### Table 1. Characteristics of East Harlem Neighborhood Health Action Center Visitors, 2018 Visitor Survey, East Harlem, NYC.

| Race/Ethnicity                        | N  | %   |
|---------------------------------------|----|-----|
| Latino(a)                             | 70 | 34.5|
| Black or African American             | 63 | 31.0|
| Asian                                 | 60 | 29.6|
| White                                 | 5  | 2.5 |
| Two or more races or another race/ethnicity | 5  | 2.5 |

| Age Group                          | N  | %   |
|------------------------------------|----|-----|
| 18–24                              | 11 | 5.4 |
| 25–44                              | 49 | 24.0|
| 45–64                              | 83 | 40.7|
| 65 and older                       | 61 | 29.9|

| Gender                             | N  | %   |
|------------------------------------|----|-----|
| Female                             | 151| 74.4|
| Male                               | 52 | 25.6|
| Transgender                        | 0  | 0.0 |
| Gender non-conforming              | 0  | 0.0 |

| Language spoken at home            | N  | %   |
|------------------------------------|----|-----|
| English                            | 98 | 48.3|
| Chinese languages                  | 62 | 30.5|
| English and Spanish                | 24 | 11.8|
| Spanish                            | 18 | 8.9 |
| Another language                   | 1  | 0.5 |

| Neighborhood of residence           | N  | %   |
|------------------------------------|----|-----|
| East Harlem (ZIPs 10029 and 10035) | 140| 69.0|
| Central Harlem (ZIPs 10026, 10027, 10030, 10037, and 10039) | 32 | 15.8|
| Other                              | 31 | 15.3|

Missing values are excluded and all values will not sum to total N
Almost all respondents had health insurance (95%) and a primary care provider (94%) (Table 2). A minority received routine health care within East Harlem (24%), even among East Harlem residents (32%). When this was further explored by language in order to understand language access as a potential factor in accessing health care, no East Harlem residents who primarily spoke Chinese at home received routine care in East Harlem. In contrast, the majority of respondents who spoke mostly English and Spanish (71%) or just Spanish at home (60%) received routine care in East Harlem, as did 49% of those who mostly spoke English at home.

Almost one in five respondents’ (19%) last dental exam was more than two years ago, and 5% reported never having a dental exam. Twelve percent reported missing needed medical care in the last 12 months, with health insurance issues cited by 13 of the 22 individuals who provided a reason for missing care. Insurance-related barriers included lack of insurance, limited coverage, and providers not accepting certain insurance.

**Health**

Most visitors heard about the East Harlem Action Center through word of mouth (59%) or a referral (13%) (Table 3), with word of mouth more common among East Harlem residents than others (66% vs 46%, P=.01). On the day they were surveyed, about half (51%) of respondents’ main reason for coming was to visit Health Department or co-located partners that offer workshops in areas such as healthy eating and art therapy, almost a quarter (23%) were visiting IDNYC, and the remainder (26%) were visiting a variety of other programs or simply stopping by, including people who had come in to learn more about services offered. Eighty-six percent of respondents were “very likely” to return, and 83% found the East Harlem Action Center to be “very welcoming”. While there was variation in the proportion who selected “very welcoming” across race/ethnicity (data not shown), differences were not statistically significant.

Participants were asked about their experience with the staff at the program they visited on that day. The majority strongly or somewhat agreed that the main person they saw treated them with respect (98%), made them feel comfortable (98%), and spoke in a way that was easy to understand (97%). Most also agreed that they received the highest quality of service (96%) (Table 4).

Among the 192 visitors who offered responses when asked what they liked most about the East Harlem Action Center, the most common theme was the programs, services, information, and resources offered (60%), with many respondents mentioning specific programs or classes offered at the Action Center, and receiving information and resources, including assistance with navigating needs such as legal and housing related issues. The second most common theme was the staff (20%), who respondents described with terms such as “helpful,” “nice,” and “respectful.” While less common, responses from 14% of visitors related to the welcoming and comfortable atmosphere, for example, noting a “warm,” “welcoming spirit,” and a “family vibe and sense of community.” Seven percent offered comments related to efficiency and ease of access to services provided, with comments such as “people can just walk in” and “speed of service”.

Among the 109 respondents who offered suggestions for improving the Action Center, common themes were adding or expanding programming, such as English classes, cooking and nutrition classes, and carpentry classes (28%); programming for specific audiences, especially children/youth

| Table 2. Health Care Access among East Harlem Neighborhood Health Action Center Visitors, 2018 Visitor Survey, East Harlem, NYC. |
|-------------------------------------------------------------|
| Location of Routine Health Care Provider                     |
| East Harlem                                                 | 43  | 23.5 |
| Central Harlem/Morningside Heights                          | 26  | 14.2 |
| Other                                                       | 114 | 62.3 |
| Connection to health care                                    |
| Has a primary care provider                                  | 189 | 93.6 |
| Has health insurance                                        | 192 | 95.0 |
| Missed needed medical care in past 12 months                | 24  | 11.9 |
| Last medical exam                                           |
| Less than 6 months ago                                      | 149 | 74.1 |
| 6 months to 1 year ago                                      | 44  | 21.9 |
| 1 to 2 years ago                                            | 8   | 4.0  |
| Last dental exam                                            |
| 2 years ago or less                                         | 153 | 76.9 |
| More than 2 years ago                                       | 37  | 18.6 |
| Never                                                       | 9   | 4.5  |

Missing values are excluded and all values will not sum to total N

| Action Center Experiences                                  |
|------------------------------------------------------------|
| Most visitors heard about the East Harlem Action Center     |
| through word of mouth (59%) or a referral (13%) (Table 3),  |
| with word of mouth more common among East Harlem residents  |
| than others (66% vs 46%, P=.01). On the day they were        |
| surveyed, about half (51%) of respondents’ main reason      |
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| eating and art therapy, almost a quarter (23%) were visiting |
| IDNYC, and the remainder (26%) were visiting a variety of    |
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| and housing related issues. The second most common theme   |
| was the staff (20%), who respondents described with terms   |
| such as “helpful,” “nice,” and “respectful.” While less    |
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| a “warm,” “welcoming spirit,” and a “family vibe and sense |
| of community.” Seven percent offered comments related to   |
| efficiency and ease of access to services provided, with    |
| comments such as “people can just walk in” and “speed of   |
| service”.                                                   |
| Among the 109 respondents who offered suggestions for      |
| improving the Action Center, common themes were adding or   |
| expanding programming, such as English classes, cooking     |
| and nutrition classes, and carpentry classes (28%);         |
| programming for specific audiences, especially children/youth|
and seniors, but also men and immigrants (27%); physical improvements like water fountains, more artwork, and improving the building lobby and interior (17%); offering programming and services in more languages and more bilingual staff, particularly Chinese-speaking staff (15%); and more outreach and promotion to increase awareness of the Action Center and services available (12%).

Respondents were read a list of services and asked to indicate their interest in receiving any of these services at the East Harlem Action Center. The top selections were housing legal services (50%), health care services (49%), food assistance (47%), and job training or placement (44%) (Table 3).

### Co-Location and Referrals

Over half (55%) of returning visitors reported engaging with more than one Action Center program in the last 6 months, Table 3. Visitor Awareness of and Experiences with the East Harlem Neighborhood Health Action Center, 2018 Visitor Survey, East Harlem, NYC.

| How respondents heard about the Action Center | N  | %   |
|---------------------------------------------|----|-----|
| Word of mouth                               | 122| 59.2|
| Referral                                    | 26 | 12.6|
| Promotional materials                       | 15 | 7.3 |
| Used to come here before it reopened        | 13 | 6.3 |
| Other (includes lives in area/walked by, online, and other) | 30 | 14.6|

| Number of times been to the Action Center   | N  | %   |
|---------------------------------------------|----|-----|
| 1                                           | 63 | 31.0|
| 2                                           | 32 | 15.8|
| 3                                           | 29 | 14.3|
| 4                                           | 10 | 4.9 |
| 5 or more                                   | 69 | 34.0|

| Repeat visitors (n=138) who visited more than one program at Action Center in past 6 months | N  | %   |
|------------------------------------------------------------------------------------------|----|-----|
| 76                                         | 55.1|

| Visitors who had received a referral at the Action Center | N  | %   |
|----------------------------------------------------------|----|-----|
| 42                                                        | 20.9|

| Among those receiving referrals (n=38), type of referral received | N  | %   |
|-----------------------------------------------------------------|----|-----|
| Action Center program                                           | 13 | 37.1|
| Health care agency outside of Action Center                    | 13 | 37.1|
| Other service or agency outside of Action Center               | 9  | 25.7|
| Other                                                           | 4  | 11.4|

| Aware that Action Center offers a number of programs and services | N  | %   |
|-----------------------------------------------------------------|----|-----|
| 134                                                            | 66.0|

| Aware of availability of referrals through Action Center        | N  | %   |
|----------------------------------------------------------------|----|-----|
| 101                                                            | 49.8|

| How likely respondents are to return to Action Center          | N  | %   |
|----------------------------------------------------------------|----|-----|
| Very likely                                                   | 175| 86.2|
| Somewhat likely                                               | 27 | 13.3|
| Not likely                                                    | 1  | 0.5 |

| How welcoming respondents find the Action Center               | N  | %   |
|----------------------------------------------------------------|----|-----|
| Very welcoming                                               | 164| 83.2|
| Somewhat welcoming                                          | 30 | 15.2|
| Not very welcoming                                        | 3  | 1.5 |

| Services respondents were interested in receiving at Action Center | N  | %   |
|------------------------------------------------------------------|----|-----|
| Housing legal services                                          | 100| 49.8|
| Health care services                                           | 98 | 48.8|
| Food assistance                                               | 95 | 47.3|
| Job training or placement                                     | 88 | 43.8|
| Adult mental health services                                   | 80 | 39.8|
| Services for mold or pests                                     | 78 | 38.8|
| Food industry training                                         | 75 | 37.3|
| ESL classes                                                    | 74 | 36.8|
| Sexual health services                                         | 55 | 27.4|
| LGBTQ+ services                                               | 41 | 20.4|

Missing values are excluded and all values will not sum to total N
I received the highest quality of service
The person who helped me made me feel
I was treated with respect by the person

vs 19%, ps<.001, respectively). Compared with residents of other neighborhoods, East Harlem residents were significantly more likely to be aware of programming (72% vs 53%, P=.01), but not referral availability (53% vs 41%, P=.11). Among repeat visitors, logistic regression indicated a dose-response relationship between number of visits to the Action Center and engagement with more than one Action Center program in the last 6 months (OR=1.71, 95% Confidence Interval [CI] 1.29-2.28, P<.001), awareness of programs (OR=1.93, 95% CI 1.36-2.73, P<.001), and awareness of referral services (OR=1.75, 95% CI 1.30-2.34, P < .001). No dose-response relationship was found between number of visits and receiving a referral.

### Community Connectedness and Social Cohesion

Because Action Centers aim to build connections to services and social cohesion within the neighborhoods where they are based, new and returning visitors’ responses were compared for measures related to community connectedness among East Harlem residents. Overall, 78% of the East Harlem residents surveyed felt very or somewhat connected to services in their neighborhood and 85% strongly or somewhat agreed that “people around here are willing to help their neighbors”; these reports were significantly higher among repeat visitors than first time visitors (84% vs 55%, P=.001, and 90% vs 69%, P=.015, respectively). Ninety percent of residents surveyed agreed that it was “very likely” or “likely” that “people in the neighborhood would organize and work together to improve the community and their lives”; this was not significantly different among new and returning visitors (92% vs 82%, P=.11).

### Discussion

Conducted as part of a mixed-methods evaluation,28 the effort to survey visitors to the East Harlem Action Center contributed to a more robust understanding of this initiative by providing insight into client characteristics and experiences with Action Center services and programs. Most visitors surveyed reported positive experiences, with key indicators of satisfaction with the provider from their visit nearly universally met, including perceptions of receiving high quality care, being treated with respect, being made to feel comfortable, and receiving effective communication. Findings indicate that a significant proportion of visitors take advantage of the co-location and referral components of the East Harlem Action Center, with more than half of returning visitors having participated in multiple programs and one in five having received a referral. These findings are consistent with those from partner interviews that were a component of the broader evaluation. In qualitative interviews conducted across the Action Centers, partners reported that being part of the Action Center meant that their clients received increased access to community resources and referrals, and that many clients responded to positively to the Action Center’s aim to serve as an open space and came in repeatedly to access resources.28

The majority of visitors to the East Harlem Action Center were residents of East Harlem, which is consistent with the Action Center’s aim to serve as a neighborhood resource. However, with a neighborhood population of more than 124,000, there is a continued need for outreach. Findings suggest that more can be done to increase awareness of the variety of services available, especially referral services. Half of respondents did not know that referrals were available, and roughly a third did not know that a variety of

| Strongly agree | Somewhat agree | Neither agree nor disagree | Somewhat disagree | Strongly disagree |
|---------------|---------------|---------------------------|------------------|------------------|
| I was treated with respect by the person who helped me today | 177 (87.2) | 21 (10.3) | 3 (1.5) | 0 (.0) | 2 (1.0) |
| The person who helped me spoke in a way that I could easily understand | 169 (82.8) | 28 (13.7) | 5 (2.5) | 2 (1.0) | 0 (.0) |
| The person who helped me made me feel comfortable | 180 (88.2) | 20 (9.8) | 3 (1.5) | 1 (.5) | 0 (.0) |
| I received the highest quality of service during my visit today | 160 (78.4) | 35 (17.2) | 7 (3.4) | 0 (.0) | 2 (1.0) |

Missing values are excluded and all values will not sum to total N
free programs were available. Several visitors recommended more outreach and promotion. These findings support results from the qualitative partner interviews in which partners expressed the need to increase awareness of the Action Center.

East Harlem residents who repeatedly visited the East Harlem Action Center were more likely to report feeling connected to services in the neighborhood and to agree that their neighbors are willing to help one another. While causality cannot be determined, it is encouraging that residents reported a high level of connectedness. The proportion of visitors from East Harlem who agreed that their neighbors are willing to help each other (85%) is higher than New Yorkers overall (67%) and East Harlem residents overall (70%), as reported in citywide survey data.

Across an array of situations, especially in the context of natural disasters, communities with higher levels of social cohesion as well as a willingness to intervene on behalf of the common good have demonstrated more resilience to adversity, as evidenced by better health and quicker recovery. The potential for Action Centers to play a role in building social cohesion and connectedness is an ongoing area of interest for both program and evaluation. This has been an especially salient issue in addressing the impacts of COVID-19. With substantial limitations to in-person service delivery experienced during the pandemic, many Action Center programs shifted to virtual programming, and Action Center staff have used the building to support COVID-19 vaccination efforts, promotion of test and trace, and distribution of personal protective equipment (PPE) and informational materials to partners and community residents.

The findings presented here contribute to the literature on place-based efforts to advance health equity through cross-sectoral partnerships and co-location. While much of the published literature on co-located services focuses on clinical services, such as primary care or pediatric care, the Action Center model is unique in that it features a local health department as the backbone for co-location, and aims to leverage co-location and cross-sectoral partnerships to improve neighborhood health. Additionally, this evaluation contributes to literature on client experiences with co-location, including satisfaction with services provided and the extent to which visitors access multiple co-located programs. Published studies on this topic are limited, particularly for settings within the United States, and have yielded mixed findings. Future research should undertake more in-depth, qualitative explorations of client experiences with this model, including their perspectives on the benefits of such approaches and barriers and facilitators to engaging with co-located services.

There are limitations to this study. The sample was not representative of East Harlem and was strongly shaped by programming offered during the survey period, leading to underrepresentation of clients from co-located partners that did not have building-based programming during the survey period. Additionally, social desirability bias may have influenced responses to some questions. There is no way to establish directionality of associations between repeat visitors and higher levels of connection to services and agreement that their neighbors will help each other; people who are already more connected to services and view their neighbors as helpful may be more likely to go to the East Harlem Action Center repeatedly.

Survey findings were used to inform planning and implementation of new programs and services. One suggestion for improving the East Harlem Action Center, predominantly voiced by respondents who spoke Chinese, was to increase the number of bilingual staff and to offer programs in additional languages. In response, the East Harlem Action Center has strengthened programming offered in Mandarin, trained staff to use a telephonic language interpretation service, and is working to hire staff with appropriate language skills. The East Harlem Action Center has leveraged partnerships to incorporate new services including English classes, and launched a workforce development initiative which aims to address employment discrimination and income inequality as root causes of health inequities. Technical limitations such as parameters in the NYC Charter that exclude legal services from the Health Department’s mandate, and requirements such as metal detectors in buildings where domestic violence services are provided, have created barriers to including such services in the Action Center building. The East Harlem Action Center has hosted some of these services on a pop-up basis as one way to address such gaps.

The East Harlem Action Center is part of a neighborhood-based Health Department bureau, with a full array of staff, including an Assistant Commissioner and Executive Director and unit teams led by Directors and Managers. Similar structures exist in the South Bronx and North and Central Brooklyn. This represents a unique model of investment by the Health Department in key neighborhoods experiencing a disproportionate burden of premature mortality and a wide spectrum of inequitale health and social outcomes stemming largely from decades of systemic disinvestment and marginalization. With passionate, skilled and diverse staff, operational and administrative support, and a leadership vision focused on closing the racial equity gap, shifting power, and transparent community engagement, this level of human resource investment has the potential to be a valuable force multiplier for health equity and to contribute to neighborhood transformation.

Implications for Practice

These findings support the acceptability and utility of a collaborative, cross-sector, co-located model through which a health department applies a placed-based strategy to address health inequities. Visitors reported high levels of satisfaction with their service provider, and the substantial numbers of visitors who returned to the East Harlem Action Center
repeatedly and engaged with multiple programs and referral offerings may indicate that this structure is beneficial for participants. These findings support the efficacy of this model for building a culture of health.

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