Background

- Cincinnati’s East End neighborhood runs seven miles along the Ohio River
- The neighborhood population is largely of Appalachian descent
- East End is economically diverse, with new housing developments to the west and historical homes in the center and east
- Multigenerational residents of Appalachian descent live in the historical area
- 21% of live below the poverty line and 78% are Medicaid eligible
- Already reluctant to engage with those from outside the community, the 2013 abrupt closing of the East End Clinic that provided healthcare for the area further eroded trust

SBHC Community Outreach

- SBHC is staffed by one family physician, one nurse practitioner, one school nurse, one medical assistant, and one case work associate
- Two family medicine residents also each spend 4-12 clinical hours per month
- The staff and family physician utilize formal and informal community outreach efforts to increase consent rates for students and promote services to the community to increase neighborhood patient rates

Community Partner Project (CPP)

- The CPP involves an assessment of the community, school, and health center to assist in targeting a gap in care and better understand the local culture
- The project is led by family medicine residents and an advanced nurse practitioner student with support from the SBHC family physician
- This project focused on 6th-8th graders in the after school care program, addressing wellness and healthy behaviors at home and school through activities and education sessions
- Sessions included a trip to a community garden and to the recreation center to assist in building connections to community resources
- Students demonstrated good but limited baseline knowledge of healthy eating and exercise

Lessons Learned

1. Activities should be group-based to optimize participation
2. A capstone project would align focus of each individual session toward a goal
3. Ensure appropriate literacy level for any evaluation materials

Outcomes and Summary

SBHC User Outcomes Year 1 vs. Year 2

<table>
<thead>
<tr>
<th>Patient Age</th>
<th>Unique Users Y1</th>
<th>Unique Users Y2</th>
<th>Increase</th>
<th>Total Visits Y1</th>
<th>Total Visits Y2</th>
<th>% Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 5</td>
<td>35</td>
<td>43</td>
<td>23%</td>
<td>64</td>
<td>80</td>
<td>20%</td>
</tr>
<tr>
<td>5-18</td>
<td>388</td>
<td>434</td>
<td>12%</td>
<td>1122</td>
<td>1540</td>
<td>37%</td>
</tr>
<tr>
<td>19+</td>
<td>109</td>
<td>239</td>
<td>119%</td>
<td>263</td>
<td>743</td>
<td>183%</td>
</tr>
<tr>
<td>Totals</td>
<td>532</td>
<td>716</td>
<td>35%</td>
<td>1449</td>
<td>2363</td>
<td>63%</td>
</tr>
</tbody>
</table>

- The consent rate for students is now over 75%
- Community members now comprise over one third of the SBHC patient population. Community outreach efforts continue to build and improve trust and rapport.
- A new grant initiative will include a community- and school-wide healthy behaviors and wellness program
- Partnership with Community Health Worker professional and trainee
- Learner-facilitated student wellness activities
- Expanding partnership between Riverview East administration and the Academic Health Center

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