INCLUDING YOUNG CHILDREN IN COMMUNITY PLANNING

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The Early Years Institute
Helping communities value children
The “Heckman Curve” (ROI Rates at Different Ages)

- Prenatal & 0-3 early interventions
- Preschool programs
- K-12 Schooling
- Job training

Rate of return to investment in human capital

0-3 4-5 School Post-school

Age
The Results of the Perry Preschool Project

<table>
<thead>
<tr>
<th>Category</th>
<th>Preschool Group</th>
<th>Control Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ready for school at 5</td>
<td>28%</td>
<td>67%</td>
</tr>
<tr>
<td>Committed to school at 14</td>
<td>38%</td>
<td>61%</td>
</tr>
<tr>
<td>Basic achievement at 14</td>
<td>15%</td>
<td>49%</td>
</tr>
<tr>
<td>High school graduate</td>
<td></td>
<td>77%</td>
</tr>
<tr>
<td>Earned $20K+ at 40</td>
<td>40%</td>
<td>60%</td>
</tr>
<tr>
<td>Arrested 5+ times by 40</td>
<td>36%</td>
<td>55%</td>
</tr>
</tbody>
</table>

EARLY LEARNING

BRAIN GROWTH VERSUS PUBLIC EXPENDITURES ON CHILDREN AGE 0-18

PERCENT OF TOTAL BRAIN GROWTH

0 10 20 30 40 50 60 70 80 90 100

CUMULATIVE PERCENT OF PUBLIC SPENDING ON CHILDREN 0-18

0 10 20 30 40 50 60 70 80 90 100

EDI data mapped: The darker the green, the higher the vulnerabilities.
EDI 2012: Children Vulnerable in the Communication Skills and General Knowledge Domain in Westbury Neighborhoods

<table>
<thead>
<tr>
<th>ID</th>
<th>Neighborhood</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Breezy Hill</td>
<td>25%</td>
</tr>
<tr>
<td>2</td>
<td>Central Westbury</td>
<td>22%</td>
</tr>
<tr>
<td>3</td>
<td>Industrial Area</td>
<td>19%</td>
</tr>
<tr>
<td>4</td>
<td>New Cassel</td>
<td>21%</td>
</tr>
<tr>
<td>5</td>
<td>Poeto Corner/ABC</td>
<td>17%</td>
</tr>
<tr>
<td>6</td>
<td>Sherrwood Hills/West Jericho/Westbury on the Greens</td>
<td>0%</td>
</tr>
<tr>
<td>7</td>
<td>The Village of Westbury</td>
<td>23%</td>
</tr>
</tbody>
</table>

* EDI data collection is less than 70% of the estimated kindergarten population, interpret with caution.
“We know strong communities are vital and productive. But, above all they are necessary because of the inherent limitations of all institutions.”

John McKnight, July 8, 2009
Community Matters: Circles of Care and Responsibilities

Defined by Asset-Based Community Development (ABCD)
EDI: Westbury Neighborhoods - Percentage of Children Vulnerable on 2 or More Domains with Community Assets

**Neighborhoods: Percent Vulnerable on 2 or More Domains**

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<tbody>
<tr>
<td>1</td>
<td>Central Westbury</td>
<td>14%</td>
</tr>
<tr>
<td>2</td>
<td>Industrial Area</td>
<td>39%</td>
</tr>
<tr>
<td>3</td>
<td>New Cassel</td>
<td>17%</td>
</tr>
<tr>
<td>4</td>
<td>Corner/ABCs</td>
<td>20%</td>
</tr>
</tbody>
</table>

**Legend**

- Health Services
- Early Education Services
- Basic Needs
- Other

**Percentage of Children Vulnerable on 2 or More Domains**

- 0% - 7%
- 8% - 12%
- 13% - 16%
- 17% - 21%
- 22% - or more

Data: EDI - 2010

Roads: UCLA - GIS Portal

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Shown here is the ratio of children 0-4 years old to children 5-9 years old in ten of the high-needs communities and eight of the wealthiest communities on Long Island. A ratio greater than 1.0 means the number of children is growing, while a ratio below 1.0 means the number of children is shrinking. As you can see, the child population is growing in all of the high-needs communities, and shrinking in all of the wealthy communities.

Prepared by: Steven Fletcher, The Early Years Institute

Source: United States Census
FORMULA FOR SCHOOL READINESS

READY FAMILIES + READY COMMUNITIES + READY SCHOOLS + READY SYSTEMS = READY CHILDREN
No Data, No Problem, No Action!