CHANGE THE OUTCOMES

EARLY CHILDHOOD INVESTMENT CORPORATION (ECIC)
Neuron Development-Desarrollo de Nuerona

*These are images of the synapses or “connectors” in a child’s brain at various ages.*

<table>
<thead>
<tr>
<th>Newborn Baby</th>
<th>3 Month Old Baby</th>
<th>24-Month Old Baby</th>
<th>6 Year Old</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recién Nacido</td>
<td>3 Meses de Edad</td>
<td>24 Meses de Edad</td>
<td>6 Años de Edad</td>
</tr>
</tbody>
</table>

Source: Magic Trees of the Mind. 1999
Temporal lobes – Lóbulos Temporales

Healthy Child

Neglected Child

Rojo y amarillo indica actividad

Rojo = más actividad

Niño Sano

Niño Descuidado

Brain stem - Tronco Encefálico
WHERE DO WE INVEST OUR $$$ TODAY?

Brain Growth versus Public Expenditures on Children Age 0-18

- Public Spending
- Brain Growth
UNEMPLOYMENT

People of color face higher rates of unemployment

<table>
<thead>
<tr>
<th>Year</th>
<th>All</th>
<th>White</th>
<th>African American</th>
<th>Hispanic or Latino</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>5.3%</td>
<td>4.3%</td>
<td>10.4%</td>
<td>11.2%</td>
</tr>
<tr>
<td>2002</td>
<td>6.2%</td>
<td>5.4%</td>
<td>11.9%</td>
<td>8.9%</td>
</tr>
<tr>
<td>2003</td>
<td>7.3%</td>
<td>6.4%</td>
<td>12.6%</td>
<td>9.4%</td>
</tr>
<tr>
<td>2004</td>
<td>7.0%</td>
<td>5.6%</td>
<td>14.1%</td>
<td>12.3%</td>
</tr>
<tr>
<td>2005</td>
<td>6.6%</td>
<td>5.5%</td>
<td>12.7%</td>
<td>10.0%</td>
</tr>
<tr>
<td>2006</td>
<td>7.0%</td>
<td>6.2%</td>
<td>12.9%</td>
<td>N/A</td>
</tr>
<tr>
<td>2007</td>
<td>7.1%</td>
<td>6.0%</td>
<td>14.4%</td>
<td>9.4%</td>
</tr>
<tr>
<td>2008</td>
<td>8.3%</td>
<td>7.4%</td>
<td>13.4%</td>
<td>10.3%</td>
</tr>
<tr>
<td>2009</td>
<td>13.3%</td>
<td>12.2%</td>
<td>21.0%</td>
<td>16.6%</td>
</tr>
</tbody>
</table>

People of color have higher poverty rates

Source: American Community Survey, 1-Year Estimates
Chart created by the Michigan League for Human Services.
Children & Poverty

Poverty continues to rise

Source: American Community Survey, 1-Year Estimates
Chart created by the Michigan League for Human Services.
A Four Year Old Child on Average

⭐ Low income – hears 13 million spoken words

⭐ Working class – hears 26 million spoken words

⭐ Professional working class – hears 45 million words
Large differences occurred among MI racial/ethnic groups on key indicators.

- Births to unmarried women
- Repeat teen births (% teen births)
- Mother smoked during pregnancy (2008 only)
- No high school diploma or GED (2008 only)
African Americans and Hispanic/Latinos are more likely to be uninsured

Source: American Community Survey, 1-Year Estimates
Chart created by the Michigan League for Human Services.
362,499 infants/toddlers in MI.
50% MI infants & toddlers live in low income families
67% of MI mothers with infants are in the labor force
MICHIGAN SYSTEMS BUILDING

ECIC

Child Care Quality Program
9 Regional Resource Centers

54 Local Great Start Collaboratives

70 Local Great Start Parent Coalitions

Funding
Advocacy /Communications
Training & Technical Assistance

Give Michigan’s Kids a Great Start
powered by the Early Childhood Investment Corporation and Michigan’s Great Start Collaboratives
Michigan’s Great Start
http://greatstartforkids.org/

Star Power
http://greatstartforkids.org/star-power/

Michigan’s Sandbox Party
http://www.michigansandboxparty.org/
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