Section B

Three Early Child Development Programs and Their Evidence of Impact
Three ECD Programs and Their Evaluations

- **Chicago-Child Parent Centers (CPC)**
  - A half-day program on a large scale in the Chicago public schools
  - Quasi-experimental, n=1286

- **Abecedarian educational child care**
  - A full-day year-round program in Chapel Hill, North Carolina
  - True experiment, n=111, follow-up to age 21

- **High/Scope Perry Preschool**
  - A half-day program on a small scale in the Ypsilanti, Michigan, public schools
  - True experiment, n=123, follow-up to age 27
### Program Characteristics

<table>
<thead>
<tr>
<th></th>
<th>High/Scope Perry Preschool</th>
<th>Chicago-Child Parent Centers</th>
<th>Abecedarian educational child care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child age</td>
<td>3 or 4-5</td>
<td>3 or 4-5</td>
<td>0-5</td>
</tr>
<tr>
<td>Duration</td>
<td>Part day/ school year</td>
<td>Part day/ school year</td>
<td>Full day/ full year</td>
</tr>
</tbody>
</table>
CPC: Academic and Social Benefits at School Exit

- **HS Graduation**
  - Program group: 50%
  - No-program group: 39%

- **Special Education**
  - Program group: 14%
  - No-program group: 25%

- **Grade Repeater**
  - Program group: 23%
  - No-program group: 38%

- **Juvenile Arrest**
  - Program group: 17%
  - No-program group: 25%
At ages 3 and 4, 123 low-income, low-IQ, African American children were randomized into intervention and control groups (1962-1967).

Intervention was High Scope’s Participatory Learning Approach.
Perry Preschool IQ Over Time

![Graph showing the IQ of Program group and No-program group over time. The Program group shows an increase in IQ from Entry to Age 6, then a decline, ending at 85. The No-program group starts at 79, increases to 83, then decreases to 85.]
Perry: Economic Effects at Age 27

- Program group
- No-program group

**Earn $2,000 + monthly**
- Program group: 29%
- No-program group: 7%

**Own home**
- Program group: 36%
- No-program group: 13%

**Never on welfare as adult**
- Program group: 41%
- No-program group: 20%
Perry Pre-school Program (Outcomes at Age 15 and 40)

- Arrested 5+ times: Program group 36%, No-program group 55%
- Earned 20K+ at 40: Program group 40%, No-program group 60%
- Graduated regular high school: Program group 45%, No-program group 65%
- Basic achievement at 14: Program group 49%, No-program group 15%
- Homework at 15: Program group 61%, No-program group 38%
- IQ 90+ at 5: Program group 67%, No-program group 28%
Perry: Arrests per Person by Age 27

- **Program**
  - Felony: 0.7
  - Misdemeanor: 1.2
  - Juvenile: 0.5
  - Total Arrests: 2.3

- **No Program**
  - Felony: 1.5
  - Misdemeanor: 2.5
  - Juvenile: 0.6
  - Total Arrests: 4.6