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# Birth to Three Effectiveness

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# Research Question

- Is the Birth to Three Program in Hartford effective at meeting the needs of low income children with developmental delays?
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# Significance

- Developmental Milestones
  - Enrollment increase
    - 5,303 in fiscal year 1997 – 9,403 in 2003 (77%)
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# Thesis

- Birth to Three is an effective early intervention program for children with special needs from low income families
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# Birth to Three

- Individuals with Disabilities Education Act (2000)
    - Part C
  - State of Connecticut Law
  - State of Connecticut Regulations
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# Birth to Three Eligibility

- Children under the age of three who live in Connecticut are eligible if:
    - Experiencing a significant developmental delay
    - Have a diagnosed physical or mental condition with a high probability of resulting in a developmental delay
    - standardized instruments are used to evaluate child
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# Birth to Three Services

- Individualized Family Service Plan
  - Examples of Services:
    - Speech and Language
    - Occupational Therapy
    - Social Work
    - Psychological Services
    - Physical Therapy
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# Birth to Three Costs

Federal Adjusted Gross Annual Family Income	Monthly Participation	
	With authorization for insurance billing or child not covered by any health insurance	Without authorization for insurance billing
Less than 45,000	\$ 0	\$ 0
45,000-55,000	\$ 25	\$ 50
55,001-65,000	\$ 35	\$ 70
65,001-75,000	\$ 45	\$ 90
75,001-85,000	\$ 55	\$ 110
85,001-95,000	\$ 65	\$ 130
95,001-105,000	\$ 75	\$ 150
105,001-125,000	\$ 95	\$ 190
125,001-150,000	\$ 120	\$ 240
150,001-175,000	\$ 145	\$ 290
175,001-200,000 and more	\$ 170	\$ 340



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# Methodology

- IRB Approval
  - Primary Source Interviews
    - Birth to Three Director
    - Children Trust Fund with United Way for Help Me Grow Representative
  - Secondary Sources
    - Academic Journals
    - Birth to Three Website
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# Interpretation and Analysis

- Ramey & Ramey (1998)
    - Six principles for an effective early intervention program
  
  - Interviews
    - What is missing?
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# Conclusions

- Birth to Three is effective at meeting the needs of low income children with developmental delays
  - However:
    - Cost changes
    - Volume
    - Transitions
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# Implications for Future Research

- What other programs are available?
  - Transitions
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<http://www.birth23.org>

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