

EDMONTON PUBLIC SCHOOLS

April 14, 2009

TO: Board of Trustees

FROM: E. Schmidt, Superintendent of Schools

SUBJECT: Early Development Inventory and Community Mapping: Overview Presentation

ORIGINATOR: D. Barrett, Assistant Superintendent

RESOURCE  
STAFF: Gloria Chalmers, Heather Raymond

INFORMATION

In response to a Trustee request of March 3, 2009, regarding community mapping and Early Developmental Inventory (EDI), the Administration is providing a PowerPoint presentation (Appendix I). The presentation will expand on the information provided to the Capital Region Services to Children Linkages Committee (Linkages).

GC:ja

APPENDIX I - Alberta Early Child Development (ECD) Mapping Project PowerPoint Handout

## Alberta Early Child Development (ECD) Mapping Project

Presenters:

Gloria Chalmers

Dr. Sue Lynch

Dr. Heather Raymond

April 14, 2009



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### PROJECT GOAL

Improved Early  
Childhood  
Outcomes



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### THE EARLY YEARS

- Before age 5
- Sensitive period re impacts
- Critical for later development

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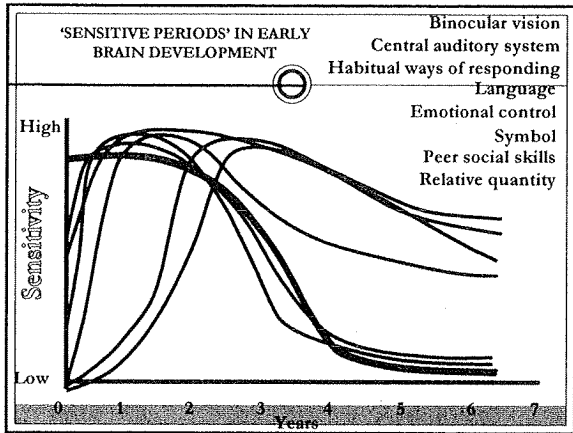
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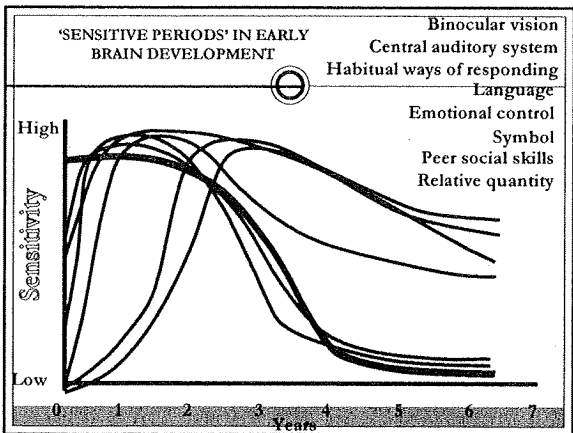
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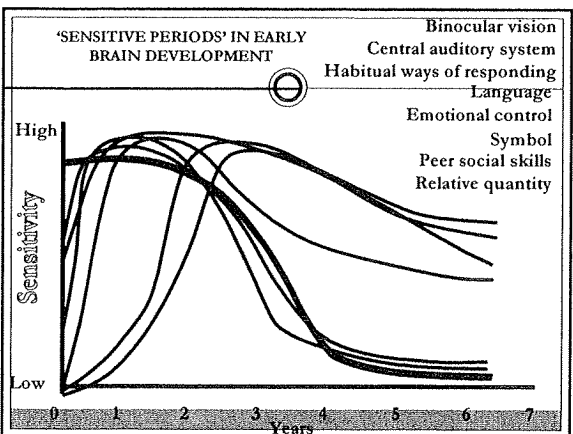
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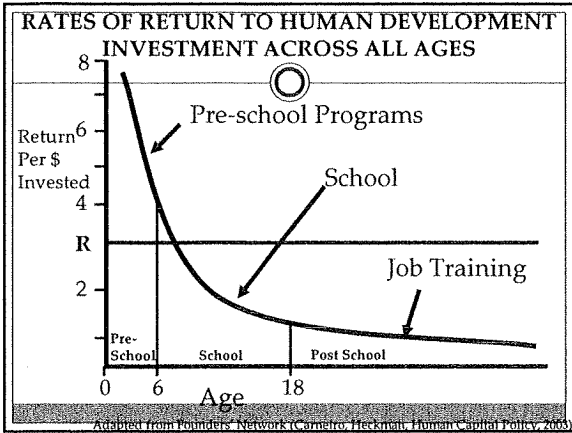
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- ECD MAPPING PROJECT COMPONENTS**
- Early Development Instrument (EDI)
  - Statistics Canada Socio-economic Data (SES)
  - Community Characteristics
  - Mapping of Data
  - Mobilizing Communities

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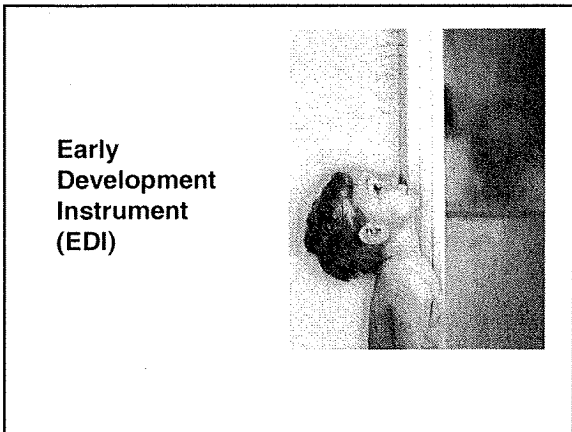
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**FIVE DEVELOPMENTAL DOMAINS**

- Physical Health and Well-Being
- Social Competence
- Emotional Maturity
- Language and Cognitive Development
- Communication Skills and General Knowledge

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**PROFILE OF DEVELOPMENT**



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**SOCIO-DEMOGRAPHIC DATA (SES)**

- Statistics Canada data from 2006
- Socio-economic factors that influence children's development
- Index each community will be created using factors such as:
  - average family income
  - household moves
  - mother's level of education

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## COMMUNITIES FEATURES MAPPING

- Inventories of local services, programs and facilities for families with young children
- Information from the communities on the qualities of their environments that may affect early development

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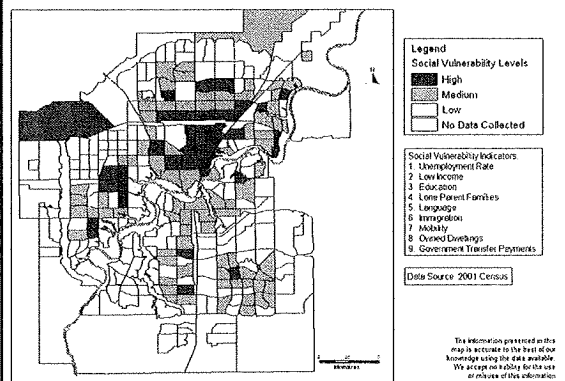
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Early Childhood Development Community Mapping Project (Edmonton)  
Social Vulnerability Levels of Edmonton Neighbourhoods




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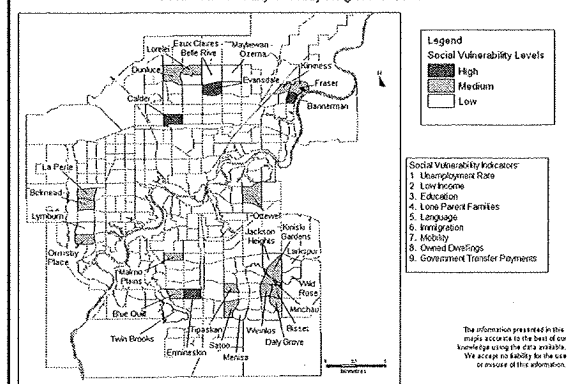
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Early Childhood Development Community Mapping Project (Edmonton)  
Social Vulnerability of Study Neighbourhoods




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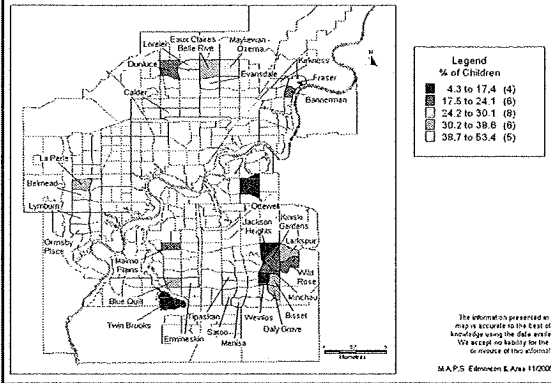
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**Early Childhood Development Community Mapping Project (Edmonton)**  
 Percentage of Children Who Score in the Lowest 10th Percentile on One or More Scales




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**MOBILIZING COMMUNITIES**

- Defining communities
- Community-based Early Childhood Development Coalitions

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**ROLE OF SCHOOL AUTHORITIES**

- Gathering the EDI Information
- Joining the Early Childhood Coalition planning tables

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**PROJECT OVERVIEW**

- Five year project
- Province-wide implementation
- Voluntary
- Support from Alberta Education
  - EDI license
  - contractor for mapping etc
  - direct support to school authorities
  - community coalition support

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“Reducing inequality in child development will require us to bring about enduring social change...it means that we need to provide universal access to environments that support healthy child development, not just protection for those at risk.”

Dr. Clyde Hertzman  
Director  
Human Early Learning  
Partnership

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