



# Encyclopedia on Early Childhood Development

A PROJECT FROM THE CENTRE OF EXCELLENCE  
FOR EARLY CHILDHOOD DEVELOPMENT AND THE  
STRATEGIC KNOWLEDGE CLUSTER ON EARLY  
CHILD DEVELOPMENT

THE ENCYCLOPEDIA OFFERS:

- ▶ AUTHORITY IN EARLY  
CHILDHOOD DEVELOPMENT
- ▶ WEALTH OF BEST AND  
MOST UP TO DATE CONTENT
- ▶ NOTORIETY AMONGST AUTHORITIES
- ▶ CREDIBILITY
- ▶ INTERNATIONAL REACH

*Supported by*



UNIVERSITÉ  
**LAVAL**

Université   
de Montréal

[WWW.CHILD-ENCYCLOPEDIA.COM](http://WWW.CHILD-ENCYCLOPEDIA.COM)



ENCYCLOPEDIA ON EARLY CHILDHOOD DEVELOPMENT

# Sponsors & Partners



Social Sciences and  
Humanities Research  
Council of Canada

Canada

Conseil de recherches  
en sciences humaines  
du Canada



Margaret & Wallace McCain  
Family Foundation

THE  
LAWSON  
FOUNDATION



CHU Sainte-Justine  
Research Center  
*Mother and Child  
University Hospital Center*

*For the love of children*



CONASS

CONSELHO NACIONAL DE SECRETÁRIOS DE SAÚDE

unicef



FUNDAÇÃO  
MARIA CECÍLIA  
SOUTO VIDIGAL



National research  
Toms  
state  
university



CIFAR  
CANADIAN  
INSTITUTE  
FOR  
ADVANCED  
RESEARCH

ICRA  
INSTITUT  
CANADIEN  
DE  
RECHERCHES  
AVANCÉES



ENCYCLOPEDIA ON EARLY CHILDHOOD DEVELOPMENT

# Editors



## **MICHEL BOIVIN - PHD**

Michel Boivin is the Canada Research Chair in Child Social Development and a professor of Psychology at Université Laval. Dr. Boivin is the director of the Strategic Knowledge Cluster on Early Child Development and of Université Laval's Research Unit on Children's Psychosocial Maladjustment.



## **RAY DeV. PETERS - PHD**

Ray DeV. Peters is an emeritus professor of Psychology at Queen's University in Kingston, Ontario. He is the Research Director for the *Better Beginnings, Better Futures* project, and also sits on the directing committee of the Centre of Excellence for Early Childhood Development.



## **RICHARD E. TREMBLAY - PHD**

Richard E. Tremblay is a professor of Pediatrics, Psychiatry, and Psychology at Université de Montréal and a professor in the School of Public Health and Population Science at University College Dublin, in Ireland. He directs the Research Unit on Children's Psychosocial Maladjustment and the Centre of Excellence for Early Childhood Development, and co-directs the International Laboratory for Child and Adolescent Mental Health Development, established by INSERM (France) and Université de Montréal. Dr. Tremblay is also a Fellow of the Royal Society of Canada.



*The Encyclopedia empowers us to make enlightened decisions to help children achieve their full potential and to assist families and communities in supporting the development of their children.*

– RICHARD E. TREMBLAY, DIRECTOR, CENTRE OF EXCELLENCE FOR EARLY CHILDHOOD DEVELOPMENT



# Canadian & International Team

ECD scholars from university centres, private institutes, stakeholders, professional Canadian and international organizations, foundations all help make the Encyclopedia possible.

## Head Office

*A team from different horizons (Canada, Colombia, France, Romania) and various backgrounds (education, psychology, law, communications).*



**ISABELLE VINET**  
Executive Director



**KRISTELL LE MARTRET**  
Project Coordinator



**VALÉRIE BELL**  
Encyclopedia Coordinator

**ARISTEEA DOBRINESCU**  
Administrative Assistant



**ISABELLE POULIN**  
Webmaster & Library Technician



**FRANCISCO QUIAZUA**  
International Partnerships Coordinator



## National and International Collaborators

*Canadian and international collaborators from Brazil, Colombia, Chile, China, France, Ireland, Panama, Russia, United Kingdom and the United States support the development of the Encyclopedia.*

### INTERNATIONAL ALLIANCES

#### **CHILE**

The Government of Chile and the Junta Nacional de Jardines Infantiles (JUNJI) already translated 23 topics into Spanish and many more will follow as part as a new collaboration agreement.

#### **BRAZIL**

Conselho Nacional de Secretários de Saúde (CONASS) has already funded the translation of 42 topics into Portuguese and this work is ongoing.

#### **COLOMBIA**

The Colombian Ministry Of Education, Unicef Colombia and Universidad De Los Andes helped support the translation of 3 topics into Spanish.

#### **RUSSIA**

Thanks to a recent partnership with Tomsk State University (TSU), the Encyclopedia is now available in Russian. A first set of 10 topics is being translated over a two-year period.

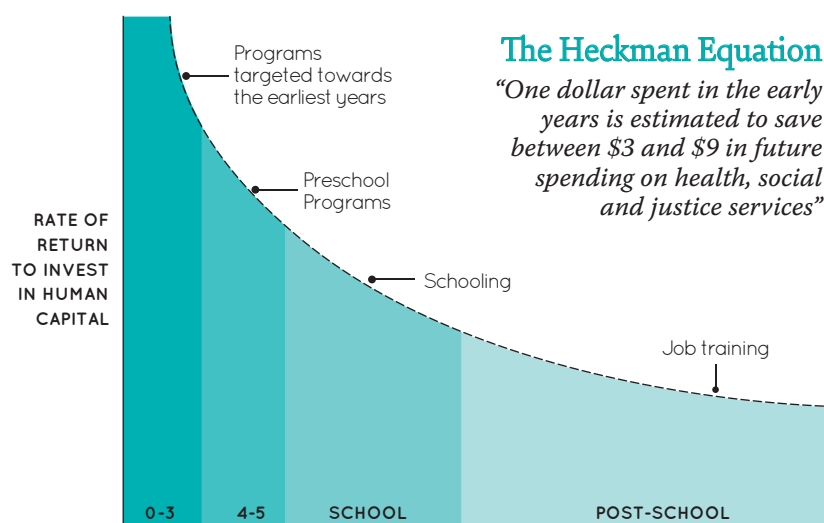
#### **LATIN AMERICA AND THE CARIBBEAN**

An agreement with UNICEF LACRO made possible the development of three key topics: Executive functions, Gender/Early Socialization and Fathering.



# Why it Matters to Invest in Early Childhood Development

Early childhood is a crucial stage in the life of a human being. James J. Heckman, recipient of the 2000 Nobel prize in economics states that it makes a lot of economic sense to invest in the young.



GRUNEWALD, R. & ROLNICK, A. (2006), FROM THE CHIEF PUBLIC HEALTH OFFICER'S REPORT ON THE STATE OF PUBLIC HEALTH IN CANADA 2009

- ▶ From conception to age 5, children undergo a phase of accelerated growth.
- ▶ The groundwork for their future is laid during these formative years.
- ▶ Consequently, decisions made in early childhood have a major impact.
- ▶ Investing in children during these early years yields the highest returns, and the beneficial spin-offs will be felt for life.



#### OUR ROLE

## Bridging Knowledge to Decision Making

The Encyclopedia on Early Childhood Development is the leading resource of the best and most up-to-date knowledge available on the development of young children (0-5).

▶ **LEADING-EDGE RESEARCH**

Findings collected through scientific research are gathered, analyzed, annotated, synthesized, presented in lay language and continually updated.

▶ **ACCESSIBLE**

The information is presented at three levels of language, according to the needs of the reader: experts' articles, simplified syntheses and information sheets.

▶ **MULTILINGUAL**

Currently available in English, French, Portuguese, Spanish and Russian.

▶ **ON THE WEB  
& FREE OF CHARGE**

[www.child-encyclopedia.com](http://www.child-encyclopedia.com)



*In the field of early human development and developmental neurobiology, there are very few easy-to-use and complete references. The Encyclopedia website is a superb encyclopedia on early development.*

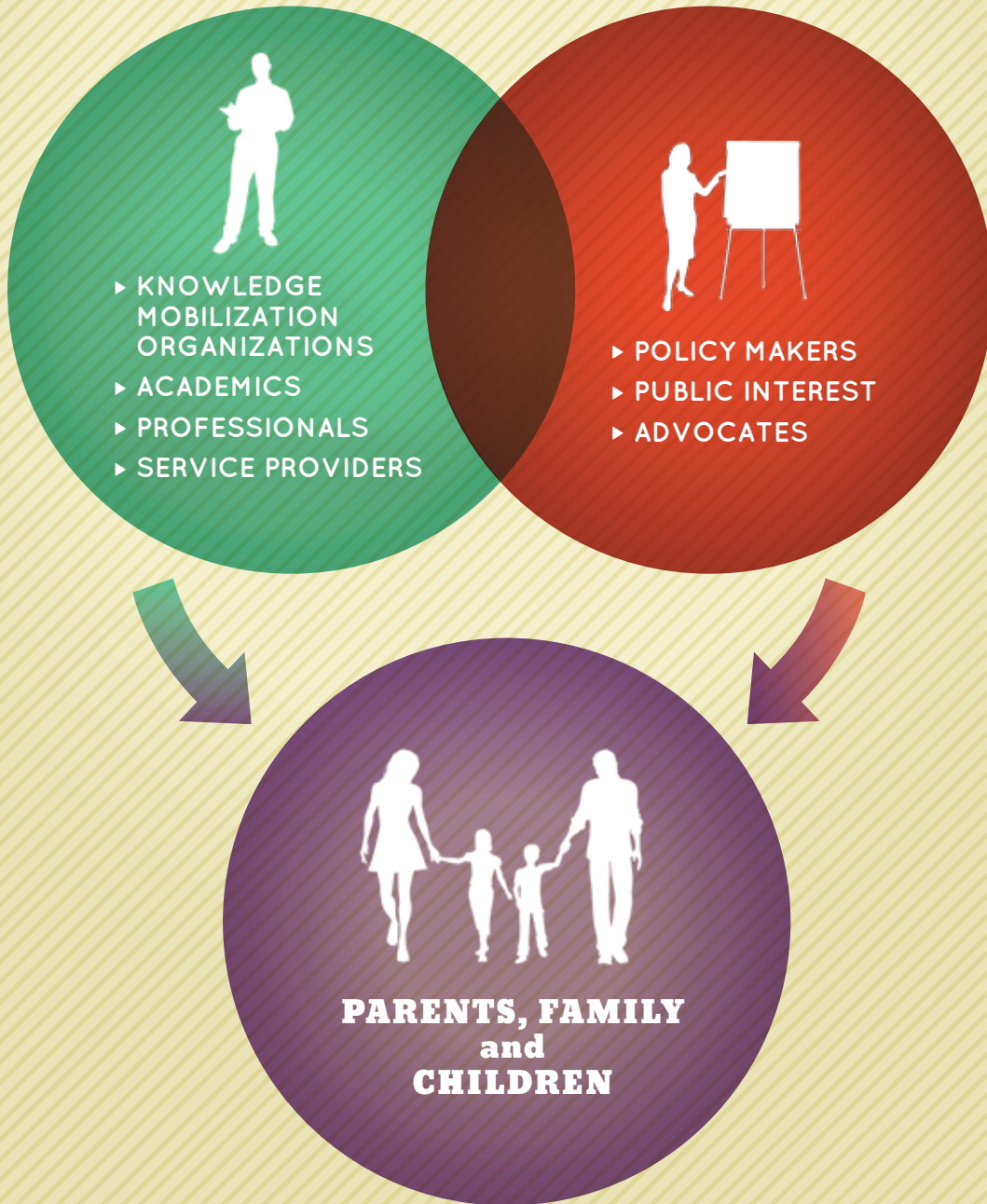
– FRASER MUSTARD, FOUNDER AND CHAIR EMERITUS, COUNCIL FOR EARLY CHILD DEVELOPMENT





# The Encyclopedia Ecosystem

**ENCYCLOPEDIA  
ON EARLY CHILDHOOD  
DEVELOPMENT**





# The Encyclopedia

The Encyclopedia covers a wide range of topics on early childhood, from attachment and welfare reform to language, parenting skills, and school transition. Each topic is presented in 3 formats, from specialized to summarized:

**1**

## ACCORDING TO EXPERTS

This section includes articles written by judiciously selected internationally renowned experts. These articles form the basis of the Encyclopedia. They are subsequently synthesized and simplified to meet the needs of a variety of users.

**2**

## SYNTHESIS

The syntheses of the experts' articles address three questions:

- ▶ How important is this?
- ▶ What do we know?
- ▶ What can be done?

**3**

## INFORMATION SHEETS

Developed for parents and practitioners, this section presents a summary of the key points to help readers grasp essential information at a glance.

## VOICES FROM THE FIELD

In these documents, attention is drawn to a specific environment or region. For instance, under the topic "Child Care - Early Education and Care" an Aboriginal viewpoint on child care is presented.

The screenshot shows the website interface for the topic "Sleeping behaviour". At the top, there is a navigation bar with categories: BEHAVIOUR, EDUCATION AND LEARNING, HEALTH AND NUTRITION, PREGNANCY, FAMILY, and SERVICES AND POLICY. The main heading is "Sleeping behaviour". Below the heading, there is a sub-heading: "Young children's sleep is often a concern for parents. Healthy sleeping habits are essential to foster proper cognitive, behavioural, emotional and physical development in children. According to, early detection and intervention is necessary to reduce or eliminate poor sleeping habits as soon as possible." There are four tabs: Introduction, Synthesis according to experts, Resources, and Complete topic. The "Synthesis according to experts" tab is selected. Below the tabs is a large image of a sleeping child. To the right of the image is a "Related topics" section with a link to "Child obesity". Below the image is a red banner with the text "What problems do sleep difficulties cause?". Below the banner is a list of bullet points for children: "Cognition: They are less concentrated and alert, and may have memory problems.", "Behaviour: They are more irritable, hyperactive, and impulsive.", "Emotion: They experience violent outburst and negative moods.", "Physical health: They have a higher risk of becoming overweight or obese." There is also a section for "Additional reading" with links to "Factors associated with sleep problems in early childhood" and "Development of the sleep-wake system and its relationship to children".

The cover of the "Eyes on" series document titled "Sleeping behaviour". The cover features a red vertical bar on the left with the word "PARENTS" written vertically. The main title "Sleeping behaviour" is in red, with the subtitle "Good sleep, for good growth" below it. There is a photograph of a sleeping child. The "Eyes on" logo is at the top left, and the "Encyclopedia on Early Childhood Development" logo is at the bottom right.

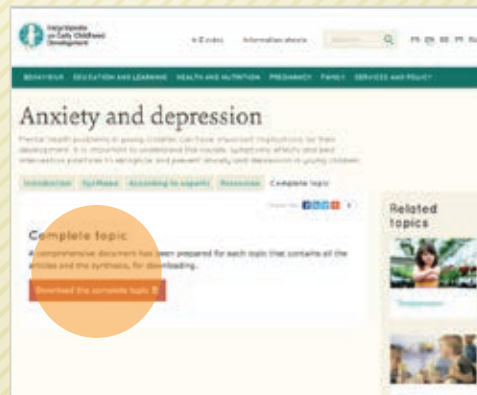
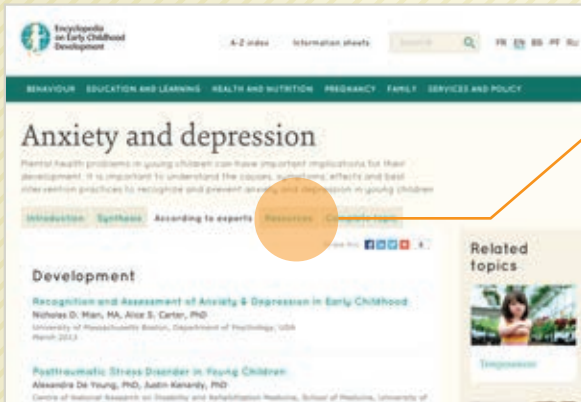
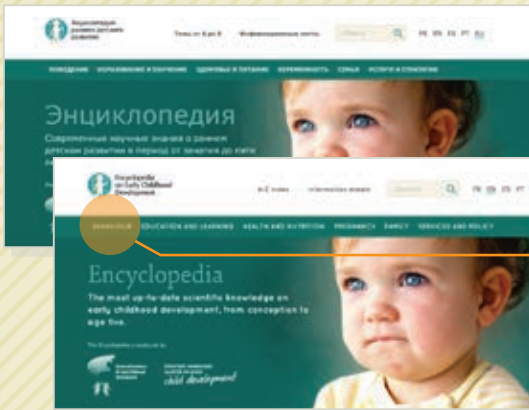
The cover of the "Voices from the Field" document titled "Infants' and Children's Behavioural Sleep Problems: A Practice Perspective". The cover features the "Encyclopedia on Early Childhood Development" logo at the top left. The title "VOICES FROM THE FIELD - Infants' and Children's Behavioural Sleep Problems: A Practice Perspective" is in bold. Below the title is the author's name: "Wendy Hall, Associate Professor, University of British Columbia School of Nursing". The publication date is "Published online July 19, 2019". There is a section for "Service perspective" with a paragraph of text: "Papers summarizing the research in the Centre of Excellence for Early Childhood Development (CEECD) online encyclopedia emphasize the importance of organized sleep patterns and consolidated nocturnal sleep for optimal child development.<sup>1,2</sup> For example, Thomas<sup>3</sup> indicates that disorganization in sleep can place children at risk for





# Website

[www.child-encyclopedia.com](http://www.child-encyclopedia.com) ♦ [www.enfant-encyclopedie.com](http://www.enfant-encyclopedie.com) ♦ [www.encyclopedia-infantes.com](http://www.encyclopedia-infantes.com)  
[www.encyclopedia-crianca.com](http://www.encyclopedia-crianca.com) ♦ [www.encyclopedia-deti.com](http://www.encyclopedia-deti.com)





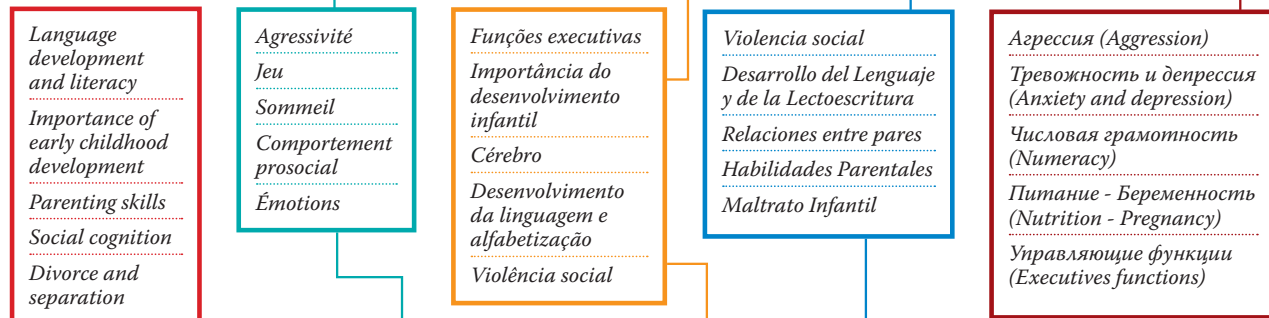
# The Online Encyclopedia in numbers



## COUNTRIES THAT CONSULTED THE ENCYCLOPEDIA From Oct. 1st, 2014 to Sep. 30th, 2015



## MOST CONSULTED TOPICS



## COUNTRY TRAFFIC SOURCES



FROM OCT. 1st, 2014  
TO SEP. 30th, 2015





# Products

## INFORMATION SHEETS

- ▶ Our sheets are used by: NPO's, Provincial/Territorial Program Services Providers, Child care associations, Nurses, Daycare Centers, Health Centers and Clinics, Community Centers, etc.
- ▶ They have been downloaded worldwide by hundreds of thousands since 2013
- ▶ 80,000 copies were printed and directly provided to influencers across Canada.



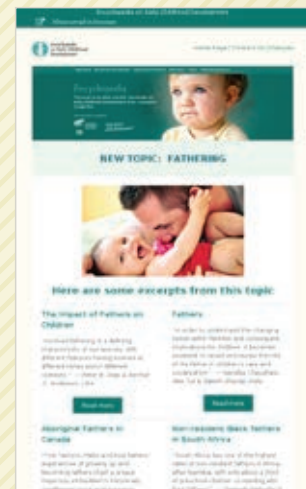
## VIDEOS & YOUTUBE CHANNEL



## FACEBOOK & TWITTER



## ENEWS



## BULLETINS

