The **Núcleo Ciência Pela Infância** (NCPI) is a coalition that produces and disseminates *scientific content* on **early childhood development**. Our perspective is that applied science is the key to strengthening public policy, programs, and professional practices focused on improving Brazilian children’s quality of life.

## Workstreams

### Scientific Committee
A multidisciplinary group of researchers that analyzes and disseminates scientific information about early childhood development in everyday terms.

### Executive Leadership Program in Early Childhood Development
Executive training conducted in partnership with Harvard University to engage leaders in developing initiatives that foster comprehensive early childhood development.

### International Symposium
A biannual event that mobilizes public leaders and managers around the current topics of scientific information related to early childhood development.

### iLab Early Childhood
An initiative for creating and testing innovative solutions based on scientific evidence and focused on fostering child development.

### CPAPI - Brazilian Center for Early Childhood Development
A multidisciplinary research center linked to The São Paulo Research Foundation (FAPESP), whose objective is to develop applied research, produce social technology, and disseminate information about early childhood.

### On-line Course: Science and Implementation of Public Policies on Early Childhood Development
A short-term on-line training session that combines the implementation science with a practical perspective to improve how evidence-based public policies are implemented.

## Scientific Committee

- **6 Working Papers** published, with 10 complementary releases of material such as animated and interview videos, and webinars.
- **11,000 Downloads** and more than 26,000 views of publications.
- **More than 150 Reports** mentioning the material in major media outlets, such as TV Globo, O Estado de São Paulo, UOL, Correio Braziliense, GloboNews, Rádio CBN, and istoÉ.
EXECUTIVE LEADERSHIP PROGRAM

1 EDITION in 2019 - 8th international edition

64 PARTICIPANTS from Brazil, Colombia, Peru, Mexico, and Argentina

100% of participants considered the initiative RELEVANT for developing their professional practice

Participants’ satisfaction: 93.7%

12 ACTION PLANS prepared by the participants

INTERNATIONAL SYMPOSIUM

2 EDITIONS
In 2019, in-person and with remote transmission, and 100% on-line in 2021

AN AUDIENCE OF
25 STATES in Brazil and another
17 COUNTRIES

MORE THAN 80% OF PARTICIPANTS referred to the event as ‘Highly Significant’ for their professional development

Participants’ satisfaction (2-edition average) 89.6%

MORE THAN 240 REPORTS about the events in major media outlets, including O Globo, TV Bandeirantes, BBC, CNN, Agência Brasil, Folha de São Paulo, Diário de Pernambuco, and others

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CPAPI

1,800 PEOPLE viewed the Center’s on-line launch (in English and Portuguese) in February 2021

12 NEWSLETTERS sent

2 WEBINARS conducted: “Positive Parenting in Early Childhood” and “Pandemic, Early Childhood Education, and Child Development”. Total audience: 200 PARTICIPANTS

22 REPORTS about the launch, in media outlets such as TV Cultura, Revista Crescer, Nexo, and Rádio EBC

2) The 2020 and 2021 editions were canceled due to the Covid-19 pandemic
3) The satisfaction index was measured using the Net Promoter Score (NPS). Results between 75% and 100% are considered excellent
Projects supported to implement an advanced study (randomized clinical trial):

BEM - Brincar Ensina a Mudar (BEM - Playing Teaches Change): developed by Tempojunto, the course is taken via WhatsApp and teaches women to play with their children while they do household chores. Main results: Increased the repertoire of games; improved the child’s communication skills; reduced physical handling of the child and maternal intrusiveness (i.e., when the mother interferes too much with the child’s actions).

Fortalecendo Laços (Strengthening Bonds): carried out by Lapredes, from the Ribeirão Preto School of Medicine of the University of São Paulo (FMERP-USP), the personalized remote video coaching program seeks to foster positive interactions between mothers and children. Main results: Improved mother-child interaction; increased sense of parental competence; reduced child behavior issues and coercive parenting practices.

New initiatives selected to develop and test a pilot project:

Adoção: Início dos Novos Vínculos (Adoption: The Beginning of New Bonds): created by a team from the Federal University of Rio Grande do Sul (UFRGS), the program aims to strengthen responsive and affectionate relationships between caregivers and adopted children. Main results: Increased the bond between caregivers and children and parental satisfaction, and reduced caregiver anxiety.

Bot Dom: developed by Domlexia, the chatbot provides quick access to Brazil’s National Common Curriculum Base (BNCC) content to professionals from the municipal early childhood education district in Florianópolis. Main results: Feedback from educators about the chatbot.

Eni: Equidade na Infância (Eni: Equity in Childhood): in partnership with Centro de Estudos das Relações de Trabalho e Desigualdades (CEERT), the ENI app provides teachers with access to content on racial equity in early childhood education. Main results: Increased knowledge about pedagogical practices that foster racial equity.

Events and Publications

Workshop of 16 hours about the IDEAS Impact Framework with the team from the Center on the Developing Child at Harvard University for 40 professionals from across Brazil. In-person event in São Paulo.

More than 24 hours of workshops on early childhood and innovation for 70 professionals from all over Brazil. In-person event in São Paulo.

Publication launched – “Lessons Learned and Paths Forward for Early Childhood Initiatives” – with more than 1,500 downloads.

Webinar turnouts:
- Data from 8/1/21 to 12/1/21. Source: YouTube Studio and Google Analytics.
- 300 spectators live, and more than 500 views of the video.

Science and Implementation Course

<table>
<thead>
<tr>
<th>Year</th>
<th>Participants</th>
<th>Participant Profile</th>
<th>Participants’ Satisfaction</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td>24</td>
<td>Executive Leadership Program Alumni</td>
<td>80%</td>
</tr>
<tr>
<td>2021</td>
<td>28</td>
<td>Ceará’s local governments</td>
<td>100%</td>
</tr>
<tr>
<td>2021</td>
<td>23</td>
<td>Local governments that work with NCPI partner organizations</td>
<td>100%</td>
</tr>
</tbody>
</table>
### INSTITUTIONAL COMMUNICATION

**FACEBOOK**

- **Number of followers**
  - DEC/21: 11,800
  - DEC/20: 10,800
  - DEC/19: 8,900

- **Followers change:** +33.7% followers and 1.9 million people reached by the content posted in the period

**YOUTUBE**

- **Number of subscribers**
  - DEC/21: 1,800
  - DEC/20: 900
  - DEC/19: 200
  - Dec/18: 3

- **Subscribers change:** +1,800 subscribers

- **Video views:** 39,100

- **Hours of content watched:** 2,800

**INTERNATIONAL SYMPOSIUM**

- **Views:** 231,800

- **Average time per page:** 1 min 53 seconds

**LINKEDIN**

- **Followers:** 250

**WEBSITE**

- **Views:** 231,800

**Most downloaded publication:** “Impacts of the COVID-19 Pandemic on Early Childhood Development”, with more than 7,000 downloads

**NEWSLETTER**

- **Newsletters:** 35

**International Symposium**

- **Pages:** 36.1% of all accesses

**Most accessed section:** Library

**Most watched video:** “How toxic stress affects us and what we can do about it”, with more than 8,000 views

**Library**

- **Accesses:** 36.1% of all accesses

**Most watched video**

- **Views:** 8,000

**Most downloaded publication**

- **Downloads:** 7,000

**NCPI PARTNER ORGANIZATIONS**

- Bernard van Leer FOUNDATION
- Center on the Developing Child Harvard University
- Insper
- Universidade de São Paulo – Institute for Research and Development
- Porticus

To learn more about NCPI:

- [ncpi.org.br](http://ncpi.org.br)
- [@nucleocienciapelainfancia](https://twitter.com/nucleocienciapelainfancia)
- [@company/nucleocienciapelainfancia](https://twitter.com/company/nucleocienciapelainfancia)
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6) Data from 8/1/18 to 12/1/21. Sources: LinkedIn, YouTube Studio, and Facebook Creator Studio.
7) Data from 1/1/19 to 12/1/21. Source: Google Analytics.