

## ANUAL REPORT 2022

- **Establishment of partnerships with Universidade Estadual Júlio de Mesquita Filho (UNESP) and Universidade do Oeste Paulista (Unoeste).**  
Partnership signed with renowned universities in the country, in order to subsidize courses for public school teachers.
- **Financial partnership with: Instituto João e Belinha Ometto.**  
Partnership agreement to help distribute kits throughout Brazil, creation of complementary teaching material (LEGO® Braille Bricks user manual with suggested activities) and teacher training.
- **Online training course for teachers to use the LEGO® Braille Bricks resource.**  
During the year 2022, articulations were carried out with the municipal departments of Education, which received technical and pedagogical training in thirty-three cities (35) in five (5) Brazilian states (Bahia, Minas Gerais, Mato Grosso do Sul, Rio Grande do Sul and São Paulo).

*Summary of participants in activities on the digital platform.*

### **1st. Semester of 2022.**

State of São Paulo – 631 participants

State of Mato Grosso do Sul – 160 participants

State of Minas Gerais – 60 participants

State of Bahia – 31 participants

**TOTAL – 882 participants in activities on the digital platform**

### **2nd Semester of 2022.**

State of São Paulo – 743 participants

State of Minas Gerais – 223

State of Rio Grande do Sul – 08

**TOTAL – 974 participants in activities on the digital platform**

*Views of live classes taught during the course:*

### **1º Semester of 2022.**

17,100 views

### **2nd Half of 2022.**

11,532 visualizações



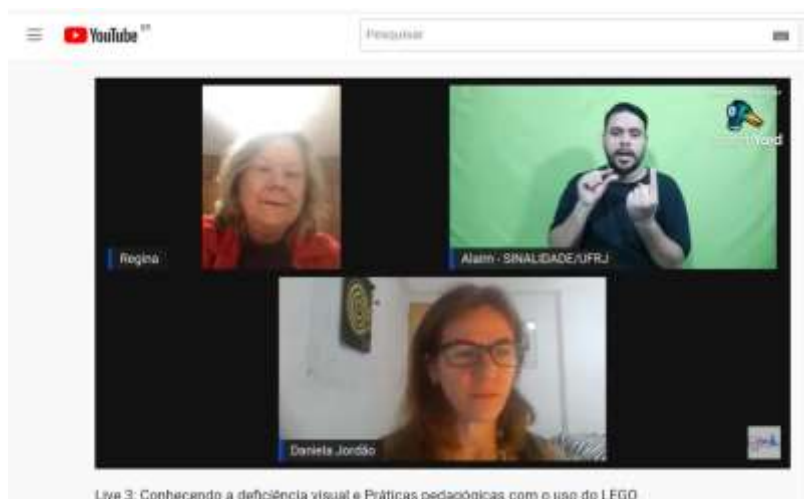


Image 1 - On the left: Maria Regina Lopes, speaker, presenting the concepts of visual impairment, on the right Alaim, LIBRAS translator at Universidade Federal do Rio de Janeiro (UFRJ) and on the bottom, Daniela Jordão, coordinator of tutors doing the mediation



Image 2 - Left side: Camila Fernandes, LIBRAS translator at UFRJ, Daniele Santos, professor at the Universidade do Oeste Paulista (UNOESTE) and Daniela Jordão, mediator of the meeting.



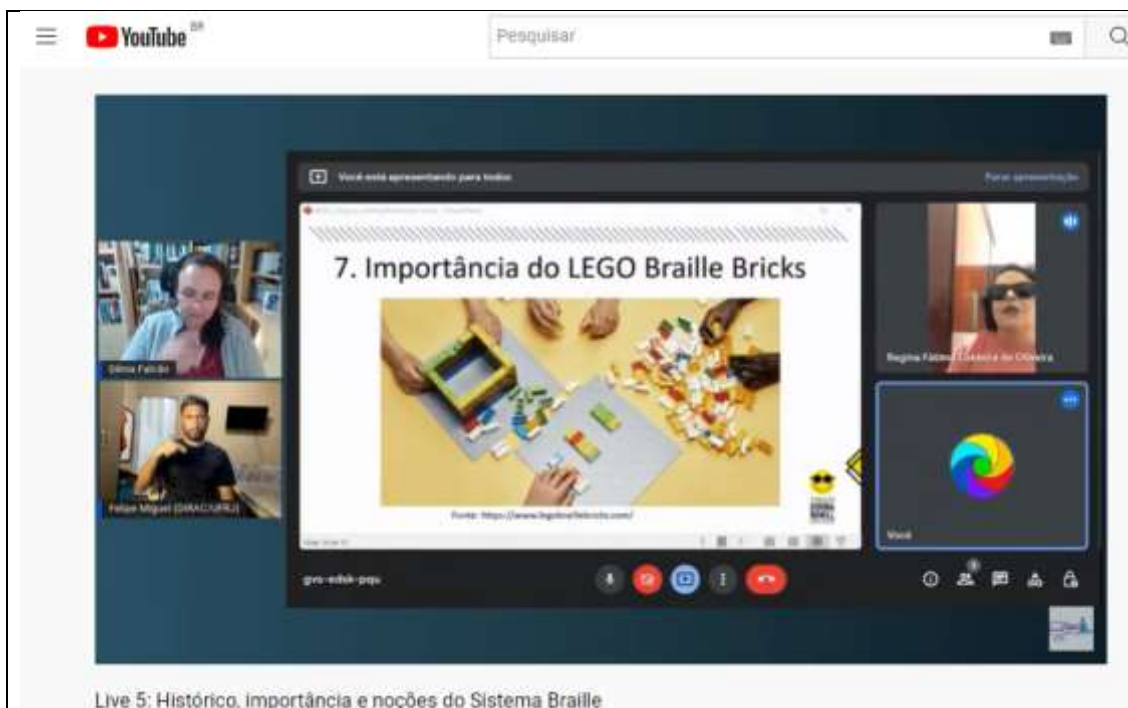


Image 3 - Top left: Dénia Falcão mediating the meeting, Felipe Miguel, LIBRAS translator at UFRJ. Right side: Regina Fátima de Oliveira, speaker at the meeting



**Image 4 – On the left: Camila Fernandes, LIBRAS translator at UFRJ and Luciane Molina, speaker, presenting theoretical foundations on the subject**

- **Articulation with the new municipalities of the Brazilian states for the training course of the 1st. Semester of 2023**

The process of capturing the municipalities takes place according to their needs, related to students with visual impairments, enrolled in their public schools. Contact is made with the secretaries of education and the people responsible for the pedagogical departments of each municipality. Online meetings are scheduled to present the Program.

After approval of the proposal, the entire administrative and legal process is carried out. Cooperation Agreements are signed with the municipality, which is responsible for receiving and distributing the donated kits to all schools that have visually impaired children aged 4 to 10 years. The municipality is also responsible for sending to Fundação Dorina the registration of all teachers of regular teaching classes and also teachers of classes specialized in assisting these children to carry out the training course for the use of the LEGO® Braille Bricks resource, which is approximately three months long.

After completing the course, municipalities also contribute to the process of monitoring the use of the LEGO® Braille Bricks resource for a short-, medium-, and long-term period, of up to 30 months.

Below we present the number of municipalities in the articulation process: **73 municipalities**

| REGION    | STATE      | NUMBER OF MUNICIPALITIES | NAME                                                                                            |
|-----------|------------|--------------------------|-------------------------------------------------------------------------------------------------|
| North     | Amazonas   | 01                       | Manaus                                                                                          |
|           | Pará       | 08                       | Belém, Água Azul do Norte, Cametá, Santarém, Parauapebas, Abaetetuba, Altamira, Marabá          |
| Northeast | Bahia      | 08                       | Vera Cruz, Jequié, Lauro de Freitas, Ruy Barbosa, Feira de Santana, Porto Seguro, Feira da Mata |
|           | Pernambuco | 08                       | Recife, Petrolina, Arcoverde, Caruaru, Cabo de Santo Agostinho, Jaboatão dos Guararapes, Olinda |
|           | Maranhão   | 01                       | São Luís                                                                                        |



|           |                   |    |                                                                                                                                                   |
|-----------|-------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| South     | Paraná            | 08 | Curitiba, Maringá, Londrina, Cascavel, Foz do Iguaçu, São José dos Pinhais, Ponta Grossa, Campo Mourão                                            |
|           | Rio Grande do Sul | 11 | Porto Alegre, Canela, Viamão, Caxias do Sul, Rio Grande, Pelotas, Santa Maria, Gravataí, Canoas, Novo Hamburgo, Uruguaiana                        |
|           | Santa Catarina    | 01 | Florianópolis                                                                                                                                     |
| Southeast | São Paulo         | 13 | Taubaté, Sorocaba, Mogi das Cruzes, Santo André, Paulínia, Ibiúna, Caraguatatuba, Ribeirão Preto, Franca, Barretos, Araraquara, Rio Claro, Santos |
|           | Rio de Janeiro    | 08 | Rio de Janeiro, Belford Roxo, Niterói, Nova Iguaçu, Macaé, São João de Meriti, São Gonçalo, Cabo Frio                                             |
| Midwest   | Distrito Federal  | 06 | Brasília, Gama, Ceilândia, Samambaia, Santa Maria                                                                                                 |

**- Distribution of LEGO Braille Bricks kits**

Distribution list at the end of the report.

**- Participation in the LED – Luz na Educação award – Rede Globo de Televisão.**

<https://redeglobo.globo.com/movimento-led-luz-na-educacao/>

Conceived by Rede Globo and Fundação Roberto Marinho, the Braille Bricks Brasil Program was among the top 60 innovative projects in education, out of a total of 3,436 candidates from all over Brazil.

At the beginning of November, the Braille Bricks Brasil Program was registered again and is awaiting analysis by the judging committee.



Image 5 – Brand of the LED Light in Education Award



**- Participation in the III International Education Congress of Unoeste "Paths for a Democratic and Humanizing Education" - Universidade do Oeste Paulista – UNOESTE**

Academic event for the professional extension of educators and reflection on literacy and learning in the Braille System.

**- Writing of a scientific article for the academic journal Research, Society and Development.**

Article published in July 2022.

**- Participation in the First Online Training Session, second semester of 2022. Held by the LEGO Foundation.**

Participation in online training.

**- Participation in the face-to-face meeting with the LEGO Foundation.**

Meeting held in September 2022.

**- Work selected for the Congress of good practices of the City of Belo Horizonte title: LEGO & Braille- the opportunity to go further.**

Congress held on November 3, 4 and 5, 2022.

**- Participation in the Pedagogical Week of the Municipal Department of Education of Sapucaia do Sul – RS**

The opening took place on October 24, 2022 with the lecture: LEGO® Braille Bricks as an inclusive literacy resource.

**- Participation in the 1st International Congress of the Benjamin Constant Institute (I CONIN-IBC). – Workshop "Inclusive literacy with LEGO® Braille Bricks resource"**

Under the theme "Visual impairment and its interfaces: Education, Health and Technology", which took place from November 7th to 10th, in the city of Rio de Janeiro, Fundação



Dorina Nowill held the workshop “Inclusive Literacy with LEGO Braille Bricks” to more than 20 participants.

**Image 6 - Alexandre Munck - Opening speech at the I Congress**

**- Participation in the Human Rights and Diversity Seal Award (december/2022).**

The LEGO Braille Bricks Brazil Program received the Human Rights and Diversity Seal, in the Disabled People category.

The Seal, prepared by the São Paulo City Department of Human Rights and Citizenship (@direitoshumanos.sp), recognizes actions by public, private and third sector organizations in twelve different categories. Dorina Nowill Foundation will participate in the award’s ceremony in December 2022.

**- Communication and Marketing Strategies.**

Elaboration of Communication plans for publication in the Social Media of Fundação Dorina and Fundação LEGO community.

Interviews to TV Brasil television programs

<https://www.youtube.com/watch?v=JXThX180BNw>

**- TV Novo Tempo**

<https://www.youtube.com/watch?v=h5-4ob7MnGU>

Dissemination of the Program's partnerships with municipal governments in Brazil on internet sites.

Jornal Impresso Brasil (03/11)

<https://jornalimpressobrasil.com.br/educacao-fecha-parceria-para-ensinar-braille-as-criancas-cegas/>

Repórter Diário de Ribeirão Pires – (05/19).

<https://www.reporterdiario.com.br/noticia/3103781/educacao-de-ribeirao-pires-adota-o-programa-braille-bricks-brasil/>

Portal ABC – (06/10)

<https://www.abcdoabc.com.br/ribeirao-pires/noticia/ribeirao-pires-inicio-ao-uso-lego-braille-bricks-aos-alunos-deficiencia-visual-160129>

Facebook – Guararema City Hall - (03/10)

<https://www.facebook.com/PrefeituraGuararema/photos/a.439246582755532/5608354705844668/?type=3&eid=ARDfZh0vQbzajhnCzh8v0boej9qZR91XDcZBL-5XIQEDUpKmLv6Um3hXoAYRRDIKoZeBOCtecZ6EzJ5G>



Poá City Hall – (05/11)

<https://poa.sp.gov.br/prefeitura-de-poa-recebe-kits-lego-braille-bricks-para-educacao-inclusiva/>

Portal Aceso – (07/14).

<https://www.portalacesse.com/braille-bricks-criancas-cegas-aprendem-o-alfabeto-brincando/>

Media vehicle: O Diário

Date: 03/09/2022

Access: <https://odiariodemogi.net.br/canais/criaticidade/guararema-vai-oferecer-aprendizado-de-braille-a-criancas-com-deficiencia-visual-1.35966>

Media vehicle: O Novo

Date: 03/09/2022

Access: <https://onovo.com.br/guararema/educacao-de-guararema-e-fundacao-dorina-nowill-fecham-parceria>

Media vehicle: Novo Portal Folha

Data: 04/09/2022

Acesso: [http://folharibeiraopires.com.br/detalhes\\_noticia.php?q=35658](http://folharibeiraopires.com.br/detalhes_noticia.php?q=35658)

Media vehicle: Valinhos City Hall

Date: 05/09/2022

Access: <https://www.valinhos.sp.gov.br/portal/noticias/0/3/51978/professoras-da-rede-municipal-de-ensino-de-valinhos-passam-por-capacitacao-do-curso-lego-braille-bricks>

Media vehicle: Suzano City Hall

Date: 05/18/2022

Access:

[https://mobile.facebook.com/story.php?story\\_fbid=5188557344523454&id=274325435946694&rdc=1&rdr](https://mobile.facebook.com/story.php?story_fbid=5188557344523454&id=274325435946694&rdc=1&rdr)

Media vehicle: Municipal Secretary of Ribeirão Pires

Date: 06/08/2022



Access: <https://www.ribeiraopires.sp.gov.br/noticias/7662/secretaria-de-educacao-e-cultura-da-inicio-ao-uso-lego-braille-bricks-aos-alunos-com-deficiencia-visual?fbclid=IwAR26nKJEtnakKrbjql5NXhTYfOLr3twQe2Iro2kvok4YBnp--DwbwFUTu8A&fs=e&s=cI>

Media vehicle: ABC do ABC

Date: 06/08/2022

Access: <https://www.abcdoabc.com.br/ribeirao-pires/noticia/ribeirao-pires-inicio-ao-uso-lego-braille-bricks-aos-alunos-deficiencia-visual-160129>

Posts of Braille Bricks Program activities on Social Networks

Instagram: <https://www.instagram.com/p/CkBKQPiLGyd/>

Facebook – Comunicado LEGO Braille Bricks.

<https://www.facebook.com/groups/2093544860690025/permalink/5812635752114232/>

Facebook.

<https://www.facebook.com/fundacaodorina/posts/pfbid0259Ww1EQsD2GEeeJQhdLXxtEGdN3JgW9FeHqfWigDLPANZs1bMvpNCShijUZy8Tql>

LinkedIn.

[https://www.linkedin.com/posts/fundacaodorina\\_brincando-de-matem%C3%A1tica-nada-melhor-do-activity-6989586893407457280--7GG?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/fundacaodorina_brincando-de-matem%C3%A1tica-nada-melhor-do-activity-6989586893407457280--7GG?utm_source=share&utm_medium=member_desktop)

- Production of institutional video about the Braille Bricks Program.

In order for Brazil to present some promising results from the Program, another record was created with activities being developed in one of the public schools that have been served by the Program since 2019. The municipality of Franco da Rocha, in the state of São Paulo, presented excellent results of the work done with the children, so the video material contributes not only to dissemination, but also to teacher training.

The video features audio description resources and is presented on the link <<https://fundacaodorina.org.br/casos-de-sucesso-braille-bricks/videos/>>.

**No. of practitioners reached through workshops, conferences, meetings, etc.:**

**Estimated No.**



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | of<br>blind/VI<br>children<br>ultimatel<br>y |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------|
| 7,758                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Since last semester: | 666                                          |
| 8,732                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Total to date:       | 23,726                                       |
| No. of LEGO Braille Bricks toolkits distributed to user group:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      | Stock<br>Inventor<br>y:                      |
| 976                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Total remaining:     | 112                                          |
| 4,856                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                                              |
| <p>We observed that the LEGO® Braille Bricks concept contemplates the ludic and inclusive aspect, facilitator of the learning process in which the activities carried out in the school environment promote innovations.</p> <p>We see that the use of toys provides autonomy and the development of creativity, through the imaginary.</p> <p>In addition, we could observe that the Intervention Plans prepared by the teachers of the schools that participated in the training course, helped in the development of games and interaction between visually impaired children.</p> <p>With regard to the role of the teacher, it is to ensure that the learning process takes place in a playful and inclusive way.</p> |                      |                                              |

