



## CoTIC – COLLABORATIVE TEACHING IN THE INCLUSIVE CLASSROOM

/2021-1-BG01-KA220-SCH-000031633/



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# Results of the Screening (PR1:A2) National Report - Portugal

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**A.E.S.**

**Agrupamento de Escolas de Sines  
2022**

## **1/ Preparation**

In order to organise the Screening, A.E.S. took the following steps:

- At the beginning of the project, in order to get a sample of the reality of the whole school grouping, classes were selected from all primary schools (1ºA from E.B.nº1, 1ºC and 1ºD from E.B.nº2, 1ºG from E.B.nº3 and PC1 from E.B. of Porto Côvo) where the project activities will be implemented.
- In this school Cluster, three teams were formed with primary teachers. Each team, includes three teachers (from 1st to 4th grade), a SEN teacher, and a psychologist/pedagogical counsellor.
- The project idea, planned activities and the expected results were presented to parents of 1st graders in parents-teacher meetings.
- After the Screening worksheet was developed, a workshop was organized for the team members of all four schools – it was explained how to organise the screening and to implement the Screening Worksheet, correction criteria and the calculation of the results.
- Each team integrates a member of the A.E.S. project, to provide the support when needed.

## **2/ How the Screening was organised**

In Portugal the Screening process was organized in four different schools - three of them in the city of Sines, and the other in the nearby area of Sines – Porto Côvo, a rural school.

The Screening Worksheet was applied by the class teachers/ members of the school teams, or by a member of the A.E.S. project, with all pupils of 1<sup>st</sup> grade, about one month before the end of the 1<sup>st</sup> grade (end of the school year). All sessions were organized in the period from 11th to 20th of May 2022, except the 1ºA Class of the E.B.nº1 who only did the screening worksheet at the end of the 1<sup>st</sup> grade.

Since the 1st grade classes involved in the screening process did not exceed 20 students, the worksheet was applied in one session.

## **3/ To how many children the Screening Test was applied?**

Altogether, in the four schools involved in the CoTic project in Portugal, 86 1st grade pupils were tested (with the Screening worksheet): 17- in E.B.nº1; 37- in E.B. nº2; 19- in E.B. nº3 and 13- in E.B. of Porto Côvo.

#### **4/ Results:**

- **How many children showed low results** – use Table 1 to show the results

17 students scored below 50%, which is 19.7% of the students tested.

Percentages by school:

- E.B. nº1 – 35,2%
- E.B. nº2 – 16,2%
- E.B. nº3 – 5,2%
- Porto Côvo– 30,7%

The low percentage presented in E.B. nº2 and E.B. nº3 can be explained by the fact that these students are, in general, assiduous, interested and motivated towards learning and have a family support as well a more favorable economic level.

On the other hand, the high percentage presented, in E.B. nº1 and PC1 schools, can be explained due to the fact that these students have learning and emotional difficulties, fragile families with low education levels, and minority groups that are irregular in attendance, compromising the normal development of their learning.

The lowest scores (between 0 and 1 point out of 2 points) were found in task 7 (sorting a sentence) which corresponds to 52.3% of the universe of students in the study (representing 45 pupils).

The highest scores (between 0 and 0.5 points out of 1 point) were found in Task 4.1 (mark the answer after listening to the reading of the text) and in Task 11 (read the text and mark the image of the season to which it refers) which corresponds to 89.5% of the universe of students in the study (representing 77 pupils).

All results are in Table 1

- **How many children were recommended to be tested with Individual tests at the next stage?**

17 students were recommended for the second stage (individual tests).

#### **5/ Any feedback from teachers who participated in the Screening.**

At the end of the 1st year, the students are still in the process of learning how to read and write, which made it harder for them to make some exercises with autonomy.

After applying the Screening worksheet and interpreting the results, teachers consider that the tool is clear, understandable and easy to apply in the classroom and reliable.

Most of them shared their wish that this tool be applied to all 1st graders in all schools, in order to identify possible deficits, as early as possible.



**Table 1**

**E.B. nº1 class: 1ºA**

Nº	Nome	1	2	3	4	5	6	7	8	9	10	11	Total	%
		2	2	2	2	3	2	2	2	4,5	2	1		
1	André	2	2	2	2	3	2	1	2	4,5	2	1	23,50	96%
2	Constança	2	2	2	2	3	2	2	2	4,5	2	1	24,50	100%
3	Daniel	2	2	2	2	3	1	2	2	4,5	2	1	23,50	96%
4	Davi	2	2	1	1	1	2	0	2	4,5	0	1	16,50	67%
5	Flora	2	2	1	2	1	2	2	2	3,5	2	1	20,50	84%
6	yara	2	2	2	1	0	1	0	2	3	0	1	14,00	57%
7	Jason	2	2	2	2	3	2	2	2	4,5	2	1	24,50	100%
8	Julieta	0	2	2	2	3	0	2	2	4	2	1	20,00	82%
9	lucia	0	0	0	1	3	0	0	2	1	0	1	8,00	33%
10	Yara	2	2	2	2	3	0	0	2	3,5	2	1	19,50	80%
11	Martim	0	2	1	1	3	2	0	2	3,5	2	1	17,50	71%
12	Melissa	0	0	0	0	0	0	0	0	0	0	1	1,00	4%
13	Rodrigo	0	0	0	0	0	0	0	2	2,5	0	1	5,50	22%
14	Samuel	0	0	0	0	0	0	0	2	4	1	0	7,00	29%
15	Samir	0	0	0	0	0	0	0	1	0	0	1	2,00	8%
16	Tomás	0	0	2	1	1	2	0	2	4,5	2	1	15,50	63%
17	Vítor	0	0	0	0	0	0	0	0	4	0	1	5,00	20%

**E.B. nº2 class: 1ºC**

Nº	Nome	1	2	3	4	5	6	7	8	9	10	11	Total	%
		2	2	2	2	3	2	2	2	4,5	2	1		
1	Afonso	2	2	2	2	1	1	1	2	2,5	2	0	17,5	71,40%
2	Alícia	0	2	1	1	3	2	0	1	1,5	0	1	12,5	51,00%
3	Beatriz	2	2	2	2	2	1	2	2	1,5	1	1	18,5	75,50%
6	Camila	0	0	0	0	0	0	0	0	1	0	1	2	8%
7	Enzo	0	2	2	2	2	1	2	2	1,5	2	1	17,5	71,40%
8	Gabriel	0	0	0	0	0	0	0	0	0	0	0	0	0%
9	Gonçalo	2	0	2	1	1	0	0	2	1	2	1	12	48,90%
10	Gustavo	0	1	2	1	3	2	1	2	3,5	0	1	16,5	67,30%
11	Inês	2	2	2	2	0	2	0	2	4,5	1	1	18,5	75,50%
13	Júlia	2	2	0	2	2	2	2	2	3,5	2	1	20,5	83,60%
15	Martim	0	1	0	2	2	2	2	2	3	2	1	17	69,30%
16	Martim	2	2	2	1	2	0	2	2	3,5	2	1	19,5	79,50%
17	Pedro	2	2	1	1	1	2	0	2	4	0	0	15	61,20%
18	Suri	2	2	2	2	3	2	2	2	4,5	0	1	22,5	91,80%
19	Violeta	2	2	2	2	3	2	2	2	4	1	1	23	93,80%
20	Wallace	0,5	2	2	2	2	2	2	2	4	2	1	21,5	87,70%
21	Paula	0	0	1	0	1	0	0	1	1	0	1	5	20,40%



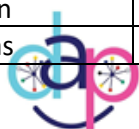
22	Sarah	0,5	2	2	1	1	2	2	2	3	0	1	16,5	67,30%
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**E.B. nº2 class: 1ºD**

Nº	Nome	1	2	3	4	5	6	7	8	9	10	11	Total	%
		2	2	2	2	3	2	2	2	4,5	2	1		
2	Afonso	2	2	2	2	0	0	0	2	2	2	1	15	61,20%
3	Alexandre	2	0	1	2	0	2	2	2	4,5	0	1	16,5	67,30%
4	Ana Júlia	2	2	2	1	3	1	1	2	4	0	1	19	77,5
5	Ariana	2	2	2	2	2	2	2	2	3,5	2	1	22,5	91,8
6	Catarina	2	2	2	2	3	2	2	2	4	2	1	24	98%
7	Cauã	2	2	2	2	3	2	2	2	3,5	2	1	23,5	95,90%
8	Daniel	0,5	0	0	1	0	1	0	2	0	0	1	5,5	22%
9	Elena	2	2	2	2	3	2	1	2	2	2	1	21	85,70%
10	Gustavo	1	2	2	2	2	2	2	2	3	2	1	21	85,70%
11	Gonçalo	2	2	2	1	2	2	2	2	2,5	2	1	20,5	83,60%
12	José	2	2	2	2	3	2	2	2	4,5	2	1	24,5	100%
13	Letícia	1	2	2	2	2	2	1	1	1,5	2	1	17,5	71,40%
14	Maria	2	2	2	2	3	2	2	2	4,5	2	1	24,5	100%
15	Matilde	1	0	1	1	2	1	1	2	0	0	1	10	40,80%
16	Rui	1	2	1	2	1	2	0	2	3,5	2	1	17,5	71,40%
17	Salvador	1	2	2	2	2	2	2	2	4,5	2	1	22,5	91,80%
18	Tiago	2	2	1	1	1	1	0	2	2	1	1	14	57,10%
19	Valentina	2	2	2	2	2	2	0	2	3,5	0	1	18,5	75,50%
20	Xavier	2	2	2	2	3	2	2	2	4	1	1	23	93,80%

**E.B. nº3 class: 1ºG**

Nº	Nome	1	2	3	4	5	6	7	8	9	10	11	Total	%
		2	2	2	2	3	2	2	2	4,5	2	1		
1	Ana	2	2	2	2	1	0	2	2	2	2	1	18	73,40%
2	André	2	2	2	2	3	2	2	2	4,5	2	1	24,5	100,00%
3	Arthur	2	2	2	2	3	2	1	2	4	2	1	23	93,80%
4	Diana	1	0	2	2	2	2	0	0	2,5	1	1	13,5	55,10%
5	Diogo	1	2	2	2	2	2	2	2	1,5	0	1	17,5	71,40%
6	Emanuel	2	2	2	2	2	1	2	2	2,5	2	1	20,5	84%
7	Francisco	2	2	2	1	0	0	0	2	4	2	1	16	65,30%
8	João C.	2	2	2	2	3	2	2	2	4	2	1	24	98%
9	João F.	0,5	2	2	2	0	2	0	2	2	1	1	14,5	59,10%
10	Lourenço	2	2	2	2	3	2	2	1	4	2	1	23	93,80%
11	Lucas	2	2	2	2	0	1	0	2	3	2	1	17	69,30%
12	Luna	2	2	2	2	1	2	2	2	1,5	2	1	19,5	79,50%
13	Manuel	2	0	2	2	0	0	0	0	2,5	2	1	11,5	46,90%
14	Martim	2	0	2	2	3	2	2	2	3	2	1	21	85,70%
15	Miguel	2	2	2	2	0,5	2	1	2	2	2	1	18,5	75,50%
16	Ricardo	2	2	2	2	3	2	2	2	4,5	2	1	24,5	100,00%
17	Rúben	2	2	2	2	3	0	2	2	3	2	1	21	85,70%
18	Tomás	1	2	2	2	0	1	1	2	4	2	1	18	73,40%



19	Yasmin	2	2	2	2	1	2	2	2	1,5	2	1	19,5	79,50%
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**E.B. de Porto Côvo class: PC1**

Nº	Nome	1	2	3	4	5	6	7	8	9	10	11	Total	
		2	2	2	2	3	2	2	2	2	4,5	2	1	24,5
1	Bárbara	1	2	2	2	3	0	2	2	2	0	1	17	69,00%
2	Clara	0	2	2	2	2	2	0	2	2	0	0	14	57,00%
3	Francisco	0,5	2	2	2	1	0	0	2	2,5	0	0	9,5	49%
4	Gustavo	0	2	2	2	1	1	0	2	1,5	0	0	11,5	47%
5	João	0	2	2	2	3	2	2	2	3	0	1	19	78%
6	José	0,5	2	1	1	0	1	0	2	4,5	2	1	15	61,00%
7	Laura	2	2	2	2	1	2	2	2	2	2	1	20	82%
8	Matilde	1	2	2	2	2	0	2	2	0,5	0	1	14,5	59,00%
9	Micaella	1	2	2	2	1	0	0	2	0,5	0	0	10,5	43,00%
10	Tiago	0,5	2	2	1	2,5	2	2	1,5	3	2	1	19,5	80,00%
11	Victoria	2	2	2	2	3	2	2	2	3	2	1	23	94,00%
12	Yasmin	2	2	2	2	3	2	1	2	3,5	0	1	20,5	84%
13	Giulia	0	0	1	1	0	0	0	0	0,5	0	0	2,5	10,00%

This project has been funded with support from the European Commission.

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