

The Portuguese participation in the international PISA survey: discourses and practices of principals, coordinators and students

Vítor Rosa & Teresa Teixeira Lopo

Universidade Lusófona
CeIED - Centro de Estudos Interdisciplinares em Educação e Desenvolvimento



Summary

1 – Context

2 – Objective

3 – Material and methods

4 – Main results

5 – Concluding remarks

1 – Context

PISA: Programme for International Student Assessment

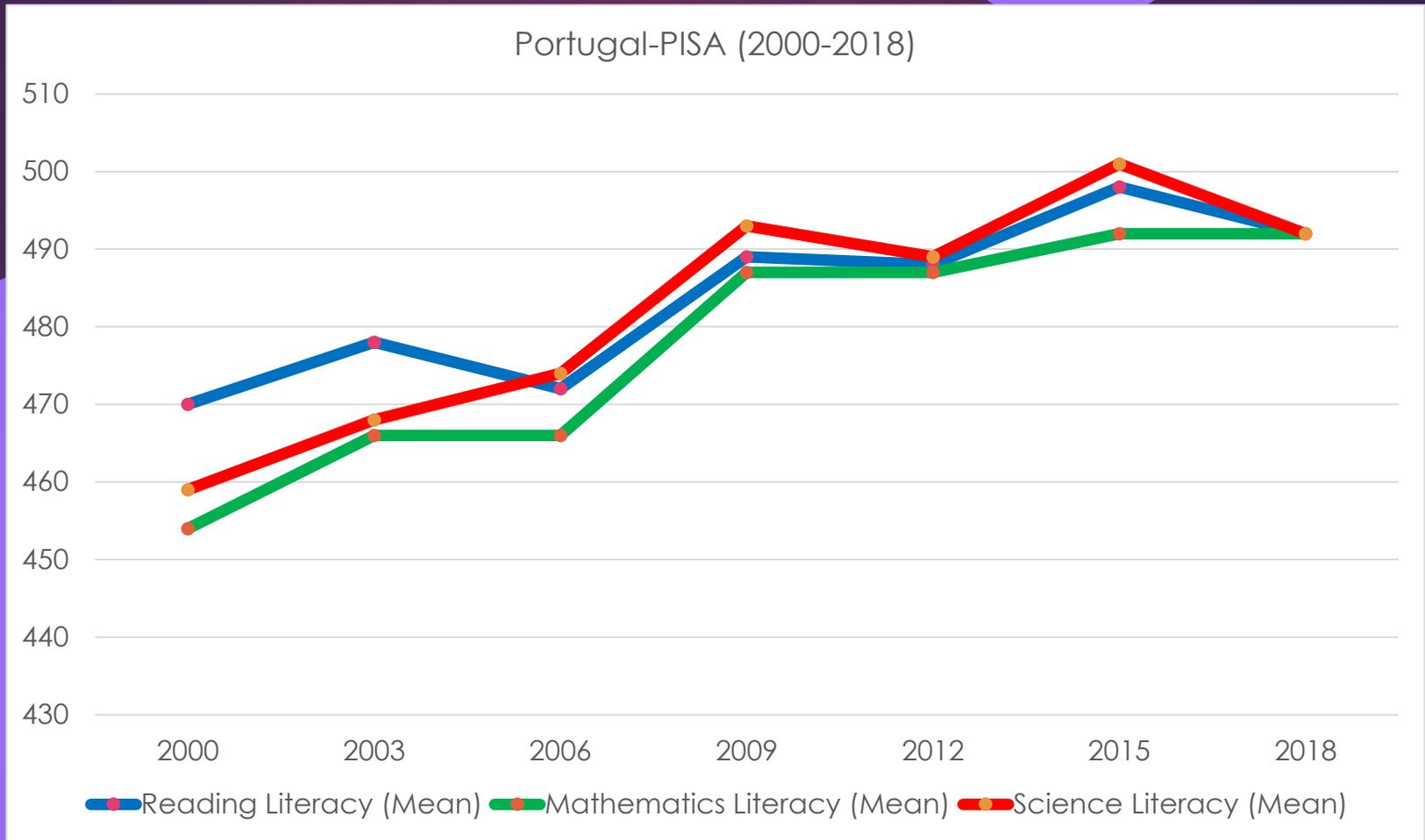
- International study/large scale survey launched by the OECD in 1997, and first administered in 2000;
- Provides, every 3 years, comparative data on 15-year-olds' performance in reading, mathematics, and science/ “some of the knowledge and skills that are essential for full participation in modern society” (OECD, 2021);
- “The results have informed education policy discussions at the national and global level since its inception” (OECD, 2021).

1 – Context

PISA: Programme for International Student Assessment

- International study/large scale survey launched by the OECD in 1997, and first administered in 2000;
- The PISA survey reviews the extent to which students near the end of compulsory education have acquired some of the knowledge and skills that are essential for full participation in modern society, particularly in mathematics, reading and science
- “The results have informed education policy discussions at the national and global level since

PISA: Portugal (means)



2 – Objective

- Analyse the discourses and the practices of school principals, coordinators and students of a sample of Portuguese schools where PISA was carried out.

3 – Material and methods

- Online track back of Portuguese public and private school-clusters (agrupamentos de escolas) and schools that have publicly disclosed their participation in PISA;

PISA PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT **2012**

UM ESTUDO SOBRE A CAPACIDADE DOS ESTUDANTES DE 15 ANOS PARA ENFRENTAREM OS DESAFIOS DA VIDA QUOTIDIANA

WWW.CAFAMUNDO.ORG/EN/PAISES.COM

NÃO FIQUES DE FORA!
VEM REPRESENTAR O TEU PAÍS!

O QUE RECEBERÁ O MEU FILHO(A)?

Para além da honra de participar na equipa PISA, tomando conhecimento de uma prova de avaliação focada nas situações da vida do dia a dia, receberá:

- + Um **Certificado** de participação no estudo.
- + Um pequeno lanche no dia da aplicação do **PISA**.
- + Uma pequena oferta.

E OS RESULTADOS DO PISA?

- >> Os estudos **PISA** dão a oportunidade de conhecer as capacidades dos nossos alunos de 15 anos em literacia de leitura e, literacia matemática e de ciências, em comparação com os alunos da mesma idade de muitos países.
- >> Portugal irá também investir na análise dos resultados nacionais do **PISA** para, avaliando o sistema educativo, poder **melhorar a qualidade do ensino**.

PISA PROGRAMME FOR INTERNATIONAL STUDENT ASSESSMENT **2012**

SE FOSTE CONVOCADO, NÃO FALTES!

VEM REPRESENTAR PORTUGAL



A nossa escola vai participar nos Testes PISA 2018. Está atento!



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3 – Material and methods

- Identification of 5 public and private schools;
- Development of three different interview guidelines;
- Face to face semi-structured interviews with principals (5 interviews), coordinators (3 interviews), and students (5 interviews);
- Transcription and content analysis (data coding, management, and analysis) performed with the aid of the MAXQDA software.

4 – Main results

- Most schools participated in all PISA cycles (2000 to 2018);
- Schools only rarely carried out internal dissemination initiatives, such as the elaboration of promotional materials;
- For most principals and school coordinators, the benefits of having participated in PISA restricted to the very experience of enjoying collaborating with research;
- Incipient, if any, internal reflection on the results;

4 – Main results

- No changes introduced in the educational project or in the teaching practices;
- All students ensure that they did not make any prior preparation for the test;
- The students were motivated for the PISA test;
- Even if they considered PISA as another test, they felt proud to do it.

5 – Concluding remarks

- Reduced school involvement; 2018 low response rates: *"In 2018, Portugal's sample did not meet the PISA standard for students' response rate: overall, 76% of the sampled students responded (the PISA standard requires a minimum of 80%)"*;
- Reduced internal reflection around the PISA results;
- No evidence of specific training linked to the students' participation in the PISA Programme;

5 – Concluding remarks

- Although the results obtained are partial and cannot be generalized, they suggest the importance of involving teachers in decision-making, and of finding new ways of returning results that promote their reflexivity.

References

Rosa, V., Sampaio Maia, J., Mascarenhas, D., & Teodoro, A. (2020). PISA, TIMSS e PIRLS em Portugal: Análise comparativa. *Revista Portuguesa de Educação*, 33(1), 94-120. <http://doi.org/10.21814/rpe.18380>

Rosa, V. (2020). A participação de Portugal no estudo ICILS. *EDUSER: Revista de educação*, 12(2), 1-16. <https://www.eduser.ipb.pt/index.php/eduser>

Lopo, T. T. (2020). The political decision on Portugal's entry into PISA: A research note. *Policy Futures in Education*. <https://journals.sagepub.com/doi/pdf/10.1177/1478210320971537>



Uma história de sucesso? Portugal e o PISA
(2000-2015)

<http://pisa.ceied.ulusofona.pt/pt/>



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