|||ピ PowerSchool

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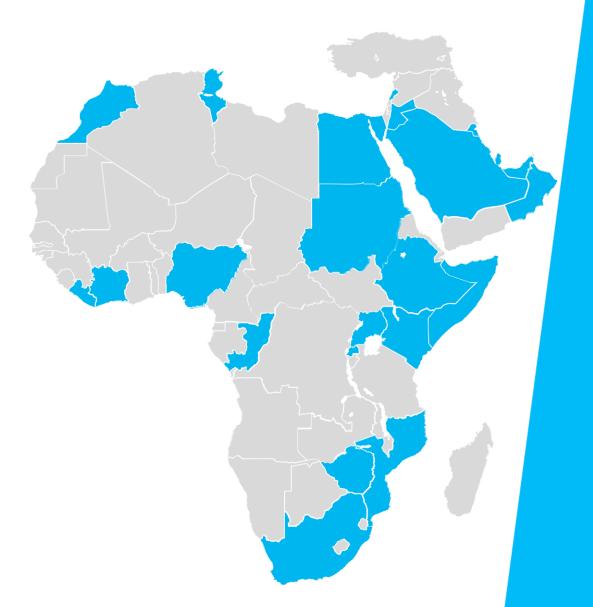
Noglawides

Personalized Education for Every Journey

150+ Schools Groups Using PowerSchool Solutions in Africa and Middle East









Notable Deployment Successes













toronto District School Board







SEATTLE PUBLIC SCHOOLS



NOVA SCOTIA C ANADA



Department of Education







PowerSchool Ecosystem

- Secure, modern systems
- Valuable insights from real-time data
- Engaged families, students, and staff
- Continuous investments in technology innovation





COMMUNICATIONS

4

PowerSchool

Support Every Step

With a breadth of educational and operational tools that impact every student's experience.

Make Personalization Possible

Connect information across the educational ecosystem from the central office to the classroom to the home.

Work Together

Bring the best education technology and people together to deliver a learning experience designed specifically for each student.

PowerSchool in Uruguay

- Entire country of Uruguay is using PowerSchool's LMS, Schoology Learning, and Data as a Service, Connected Intelligence
- 800,000 students, 45,000 teachers
- Ceibal offers devices, connectivity, and digital platform to all students
- Uruguay had the least loss of learning in Latin America during Covid due to the framework they established – less than 6 months of learning loss compared to the average of 1.5 years in the region





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prce: "Teacher Salaries in Uruguay (2005-2014)." INERD:



impacted its beneficiaries in multiple ways

Closing the digital gap

→ **3.1 M laptops y tablets** delivered between 2007 and 2022.

→ From 2007 to 2011, COMPUTER ACCESS for children aged 6 to 13 rose from 30% to 90%*

Juring the pandemic, Uruguay was the Latin American country with the lowest negative impact on learning (0.5 versus 1.3 in Latin American)

Carbajal, Rovner y Tuzman (2021). "Efectos del cierre de escuelas bajo la pandemia de COVID-19 en los aprendizajes en Uruguay". **World Bank**, MIMEO

* In the lowest quintile the impact was even higher: it went from 9% to 88%

impacted its beneficiaries in multiple ways

Connectivity

JOO% of schools connected to the internet

→ 100% of students have broadband access

Implementation of the largest videoconferencing network in Latin America

impacted its beneficiaries

in multiple ways

Ceibal en inglés

→ 80.000 children had remote English classes; tests performed show that in-person and remote English classes are equally effective in their language learning achievements.

Pensamiento computacional

impacted its beneficiaries in multiple ways

Teachers

Ceibal courses are offered to all teachers at

no cost

Every year 15,000 teachers
are trained

Aristas (National Assessment of Educational Achievements)

→ Evidence shows that the level of achievement in mathematics and language increases with the average number of days using Ceibal platforms.

Uruguay's greatest innovation was not distributing devices or connecting schools to the internet, but rather building an institution capable and accountable for doing so.



Long and short term goals

2007 - 2009 To provide universal access: equity.

100% of students aged 6 -15 had their own device. 100% of schools with wireless internet. 2010 - 2012 To make platforms and teacher support available.

Master of Ceibal Support Teacher (MAC), Course Management Platforms, Mathematics, Formative Assessment, library. To transform teaching practices through technology.

To use technologies

as accelerators of

new pedagogies.

2013 - 2019

2020 - 2025

To undertake a systemic approach, focused on new ways to expand learning.

Transmedia experiences, Artificial Intelligence, blended learning, accessible technologies for a more inclusive education. Data strategy and behavioral sciences for strategic decision making.



Independent body of the Ministry of Education and Culture, and ANEP (the managing body of educational centers).

A board with the key stakeholders for

decision-making and execution.

Public administration and financing with high standards of transparency, serving public education.

Governed by private law: competitive salaries

and faster, non-bureaucratic processes compared

to the public sector.

Ceibal, ANEP and the Ministry of Education play different roles in the

Uruguayan education ecosystem



- To ensure access to technology to improve learning.
- To innovate in technological infrastructure, content, experiences and digital environments.
- To contribute to the continuous improvement of educational processes.
- **To develop competencies** for digital citizenship.



Ministerio **de Educación y Cultura**

Definition of the National Education Policy Plan.





- **To manage educational centers** from initial to tertiary education.
- To plan the educational curriculum. Involved in the definition and implementation of the curriculum.
- To train teachers.
- **To assess education quality** both at the institutional level and students' outcomes.

Throughout that time it has remained a stable public policy

through five different governments











Educational programs

Connectivity



Educational content



Devices for education



Teacher Training

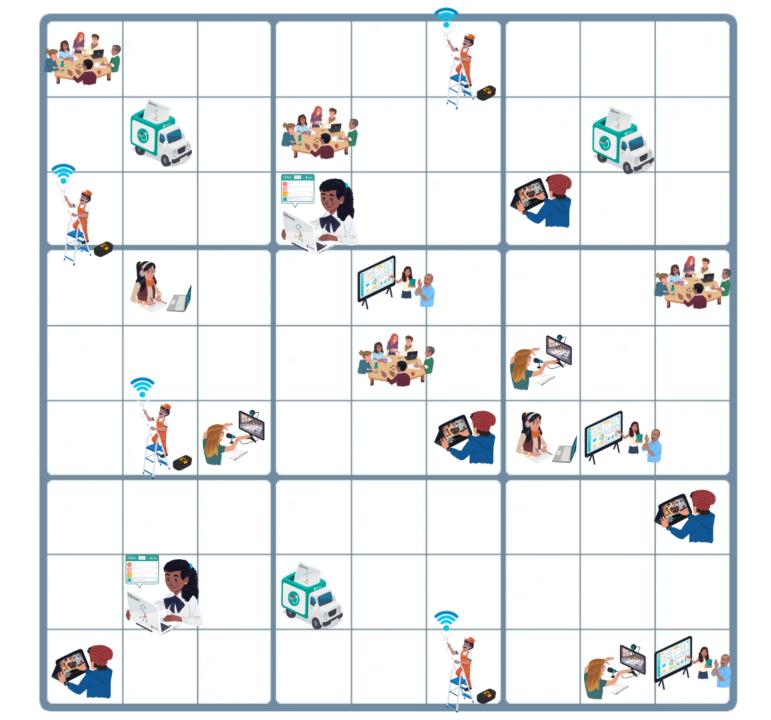


Platforms



Data and behavioral sciences

Uruguay's innovation process was not just accumulating experience on these areas, but to solve the Sudoku.

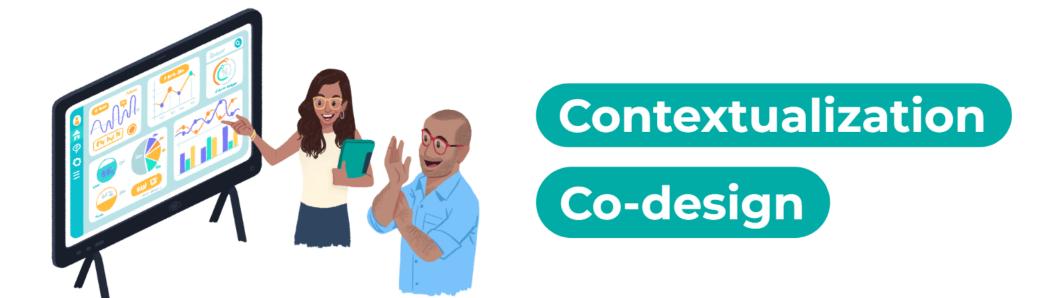


Technology should be:

- As invisible as possible.
- At the service of education goals
- A solution for teachers, not another problem.







Over 18 years of experience implementing a national policy

Every DTE is unique.

At Ceibal Foundation we support the journey each educational community needs.



Fundación Ceibal

Learn more about Ceibal



www.ceibal.edu.uy/fundacion/ fundacion@ceibal.edu.uy

Why PowerSchool

Academic Excellence Satisfied Teachers Efficient Operation Security Continuous Innovation

Growing PowerSchool Community 55M+ 90+ 17,000 80% **Students Countries Organisations** of North Served America **Supported** Improving education outcomes for 55 million students! DEPARTAMENTO DE EDUCACIÓN Miami-Dade County Public Schools Stride Giving our students the world PowerSchool