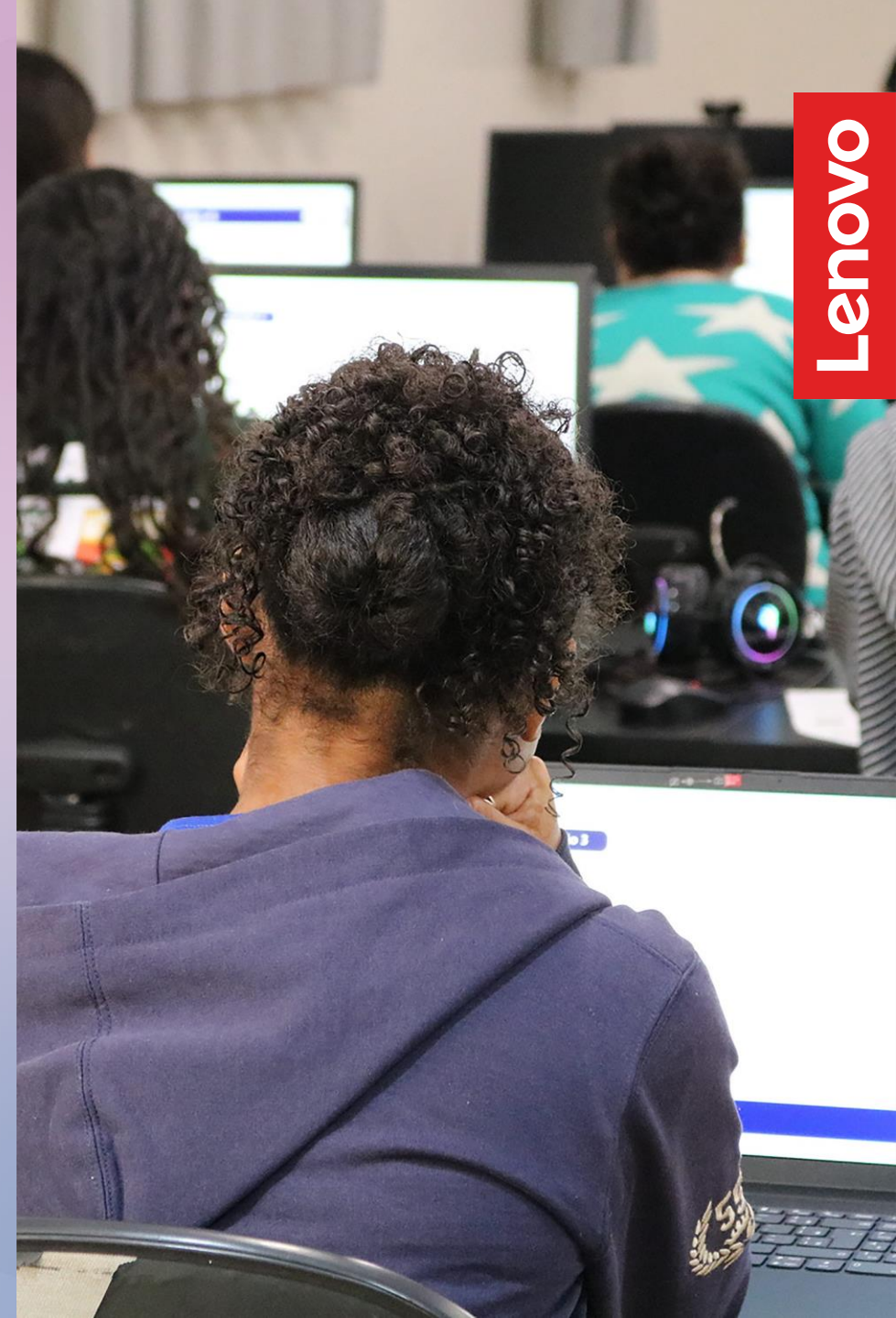


Education | Brazil

Fundação Educandário teaches in-demand digital skills with Lenovo devices

Fundação Educandário Cel. Quito Junqueira

By partnering with Lenovo, Fundação Educandário has transformed the learning experience for students, enabling them to acquire in-demand digital skills that will improve their prospects and help to boost the local economy.



1

Customer background

Who is Fundação Educandário Cel. Quito Junqueira?

Established in 1938, Fundação Educandário Cel. Quito Junqueira (Fundação Educandário) is an educational foundation committed to making a positive impact on society. Based in the city of Ribeirão Preto in the state of São Paulo, Brazil, the non-profit institution operates a school, trains teachers, and provides educational resources that help 65,000 students across 14 municipalities every year.



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“Over 86 years, our purpose has always been to **transform lives** by improving access to **quality education**. All of our students are from low-income backgrounds: we aim to provide them with an excellent basic education that equips them with the **skills they need to find employment** and make a strong impact in the community.”

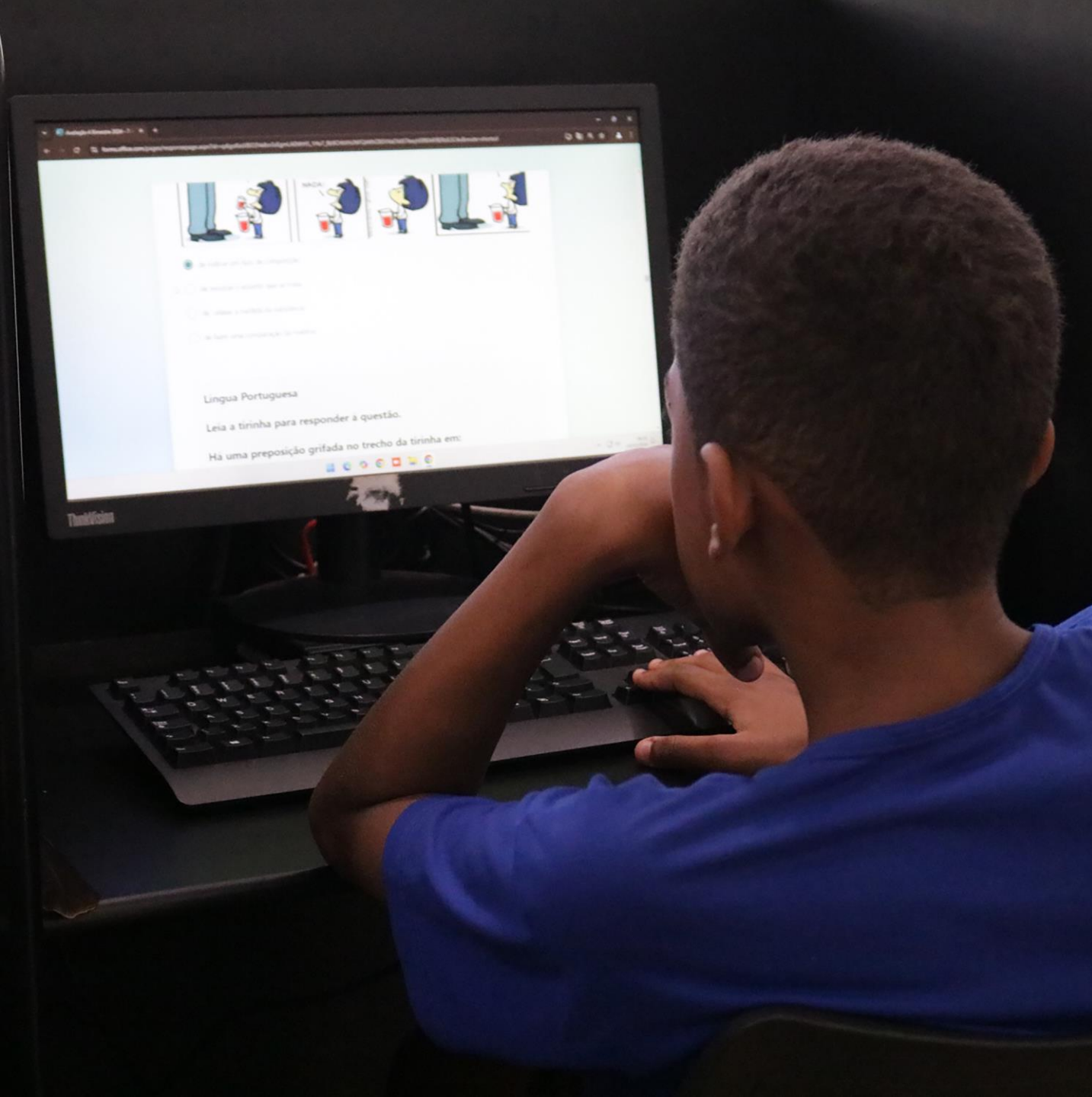
Fabiano Gonçalves

Executive Director, Fundação Educandário Cel. Quito Junqueira

2 The challenge

Every year, Fundação Educandário participates in official testing to evaluate student progress. In 2021, the institution ranked in the top 600 out of around 6,000 schools in São Paulo—a strong performance, but Fundação Educandário saw room for improvement. Specifically, the institution wanted to increase the opportunities for students and teachers to use modern digital learning tools in the classroom.

This new approach would also help to address a major skills shortage in the local economy, as Fabiano Gonçalves explains: “In Ribeirão Preto, there is a lack of programmers. There are many startups and established businesses looking for people with digital skills, but not enough qualified candidates. In some cases, companies invest in training programs, but startups often don’t have the budget for this.”



“Although we had some older PCs, they were very limited and could not run state-of-the-art multimedia applications. That meant that our students were not acquiring key digital skills. Moving forward, our goal was to use innovative IT solutions as a fundamental part of the learning process.”

Fabiano Gonçalves

Executive Director, Fundação
Educandário Cel. Quito Junqueira

3

The
solution

Transforming the learning experience

To support students and teachers in the classroom, Fundação Educandário decided to deploy 55 Lenovo ThinkCentre desktop PCs with Lenovo ThinkVision monitors, and Lenovo laptops and tablets. Using the solutions, students can access various multimedia and online learning tools that encourage critical and creative thinking, and enable the development of digital content.

Fundação Educandário has also transformed teaching with the Lenovo solutions. During lessons, teachers run sophisticated analytics applications on the desktops that collect and analyze student responses to questions in real time. With this feedback, teachers can identify the topics that students are struggling to understand, then devote more time to explaining them in greater depth.

Hardware

Lenovo Tab M9
Lenovo ThinkCentre M70q Gen 3
Lenovo ThinkVision E20-1b Monitor
Lenovo V15 Gen 4

Services

Lenovo Premier Support

3

The
solution

Helping students achieve their dreams

In another stage in the partnership, Lenovo donated a Chromebook for one Fundação Educandário student, who was awarded a one-year exchange trip to India. The Chromebook helped the student to pursue her studies during the trip, and continues to play an important role in her academic work.

She explains: “I was able to study better, especially during the adaptation period. I used the internet a lot, and the Chromebook gave me quick access to YouTube and Google, which were essential for my learning. Back in Brazil, I have in-person classes, but I also study at home. Technology helps so much: I use apps, watch classes on YouTube, and follow teachers who help me improve my English.”

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“The Lenovo solutions have enabled a more data-driven approach to teaching. We now hold regular meetings where we look at the data analysis to identify the things we need to work on more with our students. This is a great result that really highlights the value of technology in education.”

Fabiano Gonçalves

Executive Director, Fundação Educandário



4 The results

With the Lenovo solutions, Fundação Educandário has enhanced the learning experience, creating a more dynamic, engaging classroom environment. The new approach helps students to make better progress in their studies, using the digital tools to explore new topics, and broaden their knowledge.

One student comments: “The computers and tablets help us conduct research and stay up to date with topics. They also enable us to learn to work with technology—something we would perhaps not do outside of the school. We can keep learning, too. For example, I can search for words I don’t know to increase my vocabulary. Bringing these solutions into school makes students more willing to learn.”



Creates a more
engaging learning
experience



Equips learners
with in-demand
digital skills



Transforms life
prospects of low-
income students

4 The results

Teaching valuable digital skills

The Lenovo solutions have also enabled Fundação Educandário to develop and deliver a new course that teaches young people valuable programming skills. The free-of-charge course offers students 600 hours of technical training, as well as English and communication classes, equipping them with the in-demand digital skills that will help them to gain employment with local enterprises and startups.

Fabiano Gonçalves comments: “Of the first intake of students on the course, 87% went straight into employment, while the others continued their studies. There are so many examples of students, especially female students, who have taken jobs with companies in Ribeirão Preto that are desperate for programmers. The impact of the course will be truly life-changing for those students.”

4 The results

Making a stronger social impact

The partnership with Lenovo has helped Fundação Educandário to become an education leader in the region. In the 2023 state evaluation, the institution ranked second out of 6,000 public and private schools—demonstrating the positive impact of the new methods on students and teachers.

Fabiano Gonçalves concludes: “We hold regular meetings with the Department of Education, and we have provided details of our successful transformation, including how our teachers use real-time information to help students learn.”

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“Our initiative has been a game-changer for our students. With **access to quality basic education, technology and vocational training**, many young people can improve their skills, and **transform their lives and those of their families**, opening doors to opportunities that previously seemed distant. The partnership with Lenovo allowed us to modernize our infrastructure and **integrate innovations into the daily lives of students**, providing essential tools that will be fundamental in their future careers.”

Fabiano Gonçalves

Executive Director, Fundação Educandário Cel. Quito Junqueira

Why Lenovo?

The selection of Lenovo came down to the quality of the technology and a shared belief in the transformative power of education. Over the years, Lenovo has supported many educational projects, giving students access to cutting-edge solutions and helping them acquire new digital skills.

That commitment was again on show when Lenovo delivered a Chromebook to the female student who was set to embark on the exchange trip to India. “Everything happened so quickly. She had to prepare flights and get ready, and Lenovo worked fast to provide the technology,” adds Fabiano Gonçalves.

How can schools help students gain valuable digital skills?

With Lenovo, Fundação Educandário has enhanced the learning experience, helping students to make progress in their studies.

Explore Lenovo Education Solutions