

EARNINGS RELEASE

PRESS RELEASE

VIDEOCONFERENCE

August 15th 2023, Tuesday

02:00 PM (Brasília)

01:00 PM (New York)

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- Watch the webcast in Portuguese
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2Q 23

CSED

B3 LISTED NM



SÃO PAULO, August 14th, 2023

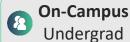
Cruzeiro do Sul Educacional ("Cruzeiro do Sul" or "Company") (CSED3) announces today its results for the second guarter of 2023 (2Q23). The consolidated financial statements were prepared in accordance with accounting practices adopted in Brazil and with international accounting standards (IFRS) issued by the International Accounting Standards Board (IASB).

OPERATIONAL HIGHLIGHTS





Intake 2023.1 VS. 2022.1



+8.1%



Digital +31.1% Undergrad



Student Base 2023.1 VS. 2022.1



+10.8% Undergrad



+20.7%

FINANCIAL HIGHLIGHTS





Net Revenue

R\$ 602 MM

1 12.1% 2Q23 vs. 2Q22



Net **Earnings**

R\$ 48 MM

1 226.1% 2Q23 vs. 2Q22



Adjusted FBITDA

R\$ 188 MM

18.1% 2Q23 vs. 2Q22



Oper. Cash Flow¹

R\$ 58 MM

44% of EBITDA **Ex-IFRS**



Adjusted EBITDA Margin

31.3%

↑ 159bps 2Q23 vs. 2Q22



Net Debt

1.5x* Adjusted EBITDA

¹ EBITDA Ex-IFRS 16 – Working Capital - Taxes Net Financial Debt/EBITDA LTM ex-IFRS-16



DISCLAIMER

This presentation may contain forward-looking statements. These forecasts only reflect expectations of the Company's managers regarding future economic conditions, as well as the Company's performance, financial performance and results, among others. The terms "anticipates", "believes", "expects", "predicts", "intends", "plans", "projects", "objective", "should", and similar terms, which, of course, involve risks and uncertainties that may or may not be expected by the Company and therefore are not guarantees of future results of the Company and therefore the future results of the Company's operations may differ from current expectations and the reader should not rely exclusively in the information contained herein. The Company does not undertake to update the presentations and forecasts in the light of new information or its future developments. The values reported for 2023 onwards are estimates or targets. The financial and operational information set out in this presentation is rounded off. The total amount is presented in the tables and graphs could therefore differ from the direct numerical aggregation of the preceding numbers. Non-financial information contained herein, as well as other operational information, were not audited by independent auditors. No investment decision should be based on validity, accuracy or completeness of the information or opinions contained in this presentation.



Contact Investor Relations dri@cruzeirodosul.edu.br





Cruzeiro do Sul Educacional

is one of the largest quality-focused education group in Brazil with more than 468k* students in 27¹ campuses and more than ~1,584 hubs





^{*}Includes ~ 4k students on basic education on Jun/2023

¹ The number of ¹ Number of campuses as recorded in the MEC's basis

Srands that work with Medicine



MESSAGE FROM MANAGEMENT

We have completed our first year of implementing the organizational realignment, as a result of the evolution of the group's strategy, with the creation of the Business Units: On-site and Digital. Since then, we have teams dedicated to business growth, seeking more speed and assertiveness in decision-making, always with the ultimate goal of delivering the best experience to our students. The initiative to segment by BU's brought important gains to the business. In Digital, we accelerated the growth of our student base and centers, focusing on courses with greater added value in hybrid and live modalities, which allowed us to also advance in 100% online.

At On-Campus, we restructured the curriculum as a way to provide a better experience for the student, deliver greater quality and differentiate our products. Additionally, in June 2023, we entered into a partnership with Google Cloud, aiming to bring more innovation and quality to our products. In this initiative, we used our reference brand in distance learning, Cruzeiro do Sul Virtual, to launch the first two undergraduate courses in our portfolio, aimed at a needy area in the training of professionals in the areas of technology and cloud infrastructure. The objective is to increase the employability of our students in the sector, offering up-to-date and practical training, which relies on the computational resources of Google Cloud Platform and preparation for certifications.

In Digital, we aim to improve our understanding of the current profile of young people, digital natives and always connected with a broad virtual ecosystem. We are allied with "FURIA", one of the most important organizations in the world in the electronic sports and gamer universe. The partnership's purpose, at first, to understand behavior and connect with an ecosystem organized into communities that include young people and adults. We will get even closer to recent high school graduates and start developing engagement methodologies and courses related to the gamer universe.

On the academic side, we made advances in the international recognition of our institutions. UNIFRAN, again featured in the Times Higher Education (THE) Ranking 2022. And for the first time, CEUNSP and BRAZ CUBAS entered this prestigious ranking with more than 1,800 institutions and only 47 Brazilian ones (mostly public HEIs). Recognizing that our efforts to provide quality education are appreciated by our national and international peers. Additionally, the Research.com ranking, which classifies the best researchers in the world, placed Universidade Cruzeiro do Sul among the best research institutions in the country in the areas of Medicine, Biology and Biochemistry. In Medicine, out of 12 classified Brazilian institutions, we are in 10th place. In Biology and Biochemistry, we ranked 13th out of 24 institutions and 1st among private institutions. Prof. & Dr. Rui Curi represents the University through the Interdisciplinary Master's and Doctorate Program in Health Sciences.

Moving on to operational issues, we ended the first half of 2023 with a 10.0% growth in the student base in On-Campus and 26.7% in Digital. We concluded the intake in the Digital segment of the 2023.1 cycle with an expansion of 31.1% vs. the cycle 2022.1. The acceleration in enrollment in the period, together with the expansion of 283 new hubs (+22% vs. 2022) favored the growth of the proportion of newcomers in our total Digital base, generating a small impact on the average ticket (freshman + seniors), down 1.7%. It is worth mentioning that we were able to expand the penetration of students enrolled in hybrid (+3.9 p.p. vs. 2022) indicating our ability to grow in higher ticket products. In On-Campus, we closed enrollment with growth of 8.1% vs. the 2022.1 cycle, with a slight decrease in the average ticket (freshman + seniors) of around 1.0%, given the greater adherence to the Prouni program and the harvests that entered during the pandemic period. In re-enrollments, we continued our trend of improvement over the last three years, in On-Campus, we had +2.9 p.p. and 1.9 p.p. in Digital compared to the previous cycle, surpassing pre-pandemic levels. Considering that there is a natural pressure that could lead to a decline in the numbers of re-enrollments, due to the increase in the number of freshmen, continuing to advance and improve is a clear demonstration of the solidity of our academic model and the quality that we deliver in the experience for our students.

Moving on to the financial results for 2Q23, we reached Net Revenue of R\$602 million, an expansion of 12.1%. Gross Profit for the quarter was R\$295 million, expanding 15.1%, with a gross margin of 49.0% (+125bps vs. 2Q22) as a result of efficiency initiatives, in addition to the termination of union agreements. Adjusted EBITDA reached R\$188 million, with a margin of 31.3%, an improvement of 159bps vs. o 2Q22, as a reflection of management initiatives in the search for efficiency in general and administrative expenses, which mitigated the impacts of the higher PDA (8.9% of revenue vs. 7.9% in 2Q22). Net Income reached R\$48 million, 3.3x higher than the R\$15 million in 2Q22. Operating cash generation reached R\$58.2 million, 151.1% higher than 2Q22, and reached 44.4% of Ex-IFRS EBITDA.





ON-CAMPUS (3)

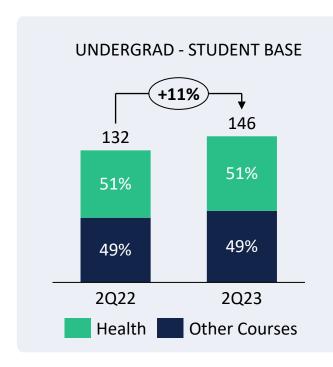
Expansion in the On-Campus student base as a reflection of the increase in intake and improvement in re-enrollment

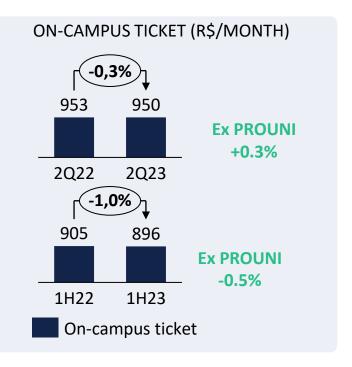
Intake for the 2023.1 cycle expanded by 8.1% (Y/Y), in line with disclosed in 1Q23, ending the student base in the semester with 153k students, an expansion of 10.0% vs. the cycle 2022.1. Additionally, we had an improvement of 3p.p. on re-enrollment KPI vs. last year.

| On-Campus | 2023.1 | 2022.1 | Y/Y |
|--------------------|--------|--------|---------|
| ВоР | 135 | 130 | 3,9% |
| Intake | 60 | 56 | 8,1% |
| Dropout | (28) | (30) | (7,8%) |
| Graduation | (14) | (16) | (12,0%) |
| Gra School and K12 | 0 | 0 | (36,1%) |
| ЕоР | 153 | 139 | 10,0% |

Penetration of health students stable vs. 2Q22

The global On-campus undergrad ticket (freshmen + senior) was stable vs. 2Q22, mainly reflecting the effect of greater adherence to PROUNI (+1.0p.p. vs. last year).





^{*}Ticket = Net Rev./Final Statudant Base (freshamen + senior) Managerial numbers, unaudited.





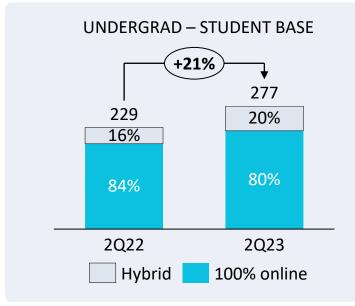
Expansion in the Digital student base, result of greater intake and reenrollment

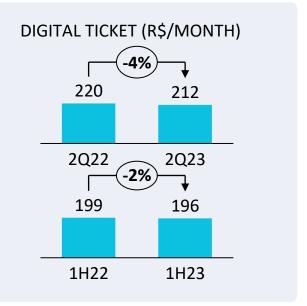
Growth of 31.1% in intakes for the 2023.1 cycle, ending the student base in the semester at 315k students, an expansion of 26.7% vs. the same period of the previous year. Additionally, there is an improvement of 1.9p.p. on re-enrollment KPI vs. last year.

| DL | 2023.1 | 2022.1 | Y/Y |
|--------------------|--------|--------|----------|
| ВоР | 269 | 244 | 10,3% |
| Intake | 155 | 118 | 31,1% |
| Dropout | (97) | (89) | 8,9% |
| Graduation | (19) | (19) | (0,0%) |
| Gra School and K12 | 7 | (6) | (226,9%) |
| EoP | 315 | 248 | 26,7% |

Higher concentration of freshmen on the base pressing the ticket, despite the advance of hybrid courses

The average global ticket (freshmen + senior) in digital undergrad was 4% lower vs. the 2Q22, mainly as a reflection of the mix of students. (+11.3p.p.) and the challenging scenario for pass through prices in hybrid courses. The advancement in student penetration in the hybrid modality (+3.9p.p. vs. 2Q22) was not enough to mitigate the increase in the base of 100% online courses.





^{*}Ticket = Net Rev./Final Statudant Base (freshamen + senior) Managerial numbers, unaudited.



NET REVENUE 2Q23 & 1H23

FINANCIAL DATA

Expansion in all segments reflecting improvement in intake and Y/Y reenrollment

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|--|--------|--------|--------|---------|---------|--------|
| On Campus | 433,0 | 392,7 | 10,2% | 822,5 | 750,1 | 9,7% |
| Health Courses ¹ | 292,8 | 261,6 | 11,9% | 558,0 | 500,8 | 11,4% |
| Distance Learning | 186,7 | 162,1 | 15,2% | 345,3 | 294,0 | 17,4% |
| Revenue net of scholarships, cancellations and discounts | 619,7 | 554,8 | 11,7% | 1.167,8 | 1.044,1 | 11,8% |
| | 2.0 | 2.1 | 22 70/ | Г.С | 4.2 | 20.00/ |
| Other Revenues | 2,9 | 2,1 | 33,7% | 5,6 | 4,3 | 29,8% |
| Taxes | (20,6) | (20,0) | 2,6% | (39,7) | (38,3) | 3,7% |
| Net Revenue | 602,0 | 536,9 | 12,1% | 1.133,7 | 1.010,2 | 12,2% |



CONSOLIDATED NET REVENUE

+12.1% | +12.2%

Consolidated net revenue in the quarter reached R\$ 602.0 million, 12.1% higher than 2Q22, reflecting the increase in the consolidated student base (+20.7%). While in the semester revenue reached R\$ 1.1 billion, 12.2% higher than 1H22.



ON-CAMPUS NET REVENUE

+10.2% | +9.7%

Net revenue from scholarships, cancellations and discounts for on-campus increased 10.2%, reaching R\$ 433.0 million, reflecting the larger student base (+10.0%). In the semester, the expansion was 9.7% reaching R\$ 822.5 million.



HEALTH NET REVENUE

+11.9% | +11.4%

In on-campus, courses focused on the health area (with on-campus profile) grew 11.9% in the quarter and 11.4% in the semester. Now represent ~68% of oncampus revenue vs. 67% last year.



DIGITAL NET REVENUE

+15.2% | +17.4

Net revenue from scholarships, cancellations and discounts for digital increased 15.2%, reaching R\$ 186.7 million, as a result of the larger student base (+26.7%) and the continued expansion of the hubs (+283; 21.8%). In the semester, revenue expanded by 17.4%, reaching R\$ 345.3 million.

¹ Health: Medicine, Psychology, Biomedicine, Biological Sciences, Ed. Physics, Nursing, Pharmacy, Physiotherapy, Speech Therapy, Hospital Management, Veterinary Medicine, Nutrition, Dentistry, Optometry, Radiology and Occupational Therapy



GROSS PROFIT 2Q23 & 123

FINANCIAL DATA

Expansion of 125bps in 2Q23 gross margin, reflecting cost management discipline

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|---------------------------|---------|---------|---------|---------|---------|---------|
| Labor | (175,5) | (169,4) | 3,6% | (344,9) | (312,2) | 10,5% |
| Right of Use Amortization | (31,8) | (29,8) | 6,5% | (63,4) | (59,5) | 6,4% |
| Partners' Digital Hubs | (41,9) | (34,7) | 20,8% | (79,0) | (64,6) | 22,4% |
| Other Costs | (57,7) | (46,5) | 24,1% | (103,3) | (81,3) | 27,0% |
| Gross Profit | 295,1 | 256,5 | 15,1% | 543,1 | 492,5 | 10,3% |
| Gross Margin | 49,0% | 47,8% | +125bps | 47,9% | 48,8% | -85bps |
| Non Recurring | 1,0 | - | - | 1,0 | 8,6 | - |
| Adjusted Gross Profit | 296,0 | 256,5 | 15,4% | 544,1 | 501,1 | 8,6% |
| Adj. Gross Margin | 49,2% | 47,8% | +141bps | 48,0% | 49,6% | -162bps |



Gross profit in the quarter reached R\$295.1 million, 15.1% higher than 2Q22, with a margin of 49.0% (\pm 1.2 p.p y/y). The increase in gross margin in the period reflects efficiency initiatives, in addition to the completion of union negotiations.

In addition, the cost line was impacted by the increase in the transfer of hubs, as a result of the expansion of Digital revenue (+15.2%) and the student base in partners' digital hubs(+21.8%). The "other costs" line was impacted, mainly by the increase in third-party services focused on the technology area.



In the semester, gross profit expanded by 10.3%, reaching R\$ 543.1 million. The drop in gross margin in the period is mainly a reflection of the increase in labor costs, which was impacted by (i) collective bargaining with faculty and (ii) increase in the technical staff of preceptors given the progression of courses in the health area.

Additionally, the cost line was impacted by the increase in the transfer of hubs as a result of the expansion of Digital revenue (+17.4%). The "other costs" line was impacted by (i) the progression of courses in the health area, with a greater volume of laboratory classes, (ii) the increase in the number of cleaning and security service providers and and iii) the increase in services from third parties focused on the technology area.



ADJUSTED EBITDA 2Q23 & 1H23

FINANCIAL DATA

EBITDA margin expansion reflecting improvement in SG&A, despite higher default

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|----------------------------|--------|---------|---------|---------|---------|---------|
| Gross Profit | 295,1 | 256,5 | 15,1% | 543,1 | 492,5 | 10,3% |
| Gross Margin | 49,0% | 47,8% | +125bps | 47,9% | 48,8% | -85bps |
| SG&A | (95,6) | (101,2) | (5,5%) | (200,7) | (212,5) | (5,6%) |
| PDA | (53,5) | (42,6) | 25,6% | (72,3) | (66,7) | 8,4% |
| PDA/Revenue | (8,9%) | (7,9%) | -95bps | (6,4%) | (6,6%) | +22bps |
| D&A | (31,6) | (26,2) | 20,7% | (63,7) | (51,8) | 23,0% |
| Other Revenues | 7,5 | 7,2 | 4,0% | 15,2 | 12,5 | 22,1% |
| EBIT | 122,0 | 93,8 | 30,0% | 221,6 | 174,0 | 27,4% |
| D&A | 63,4 | 56,0 | 13,1% | 127,1 | 111,3 | 14,1% |
| EBITDA | 185,3 | 149,8 | 23,7% | 348,7 | 285,3 | 22,2% |
| EBITDA Margin | 30,8% | 27,9% | +288bps | 30,8% | 28,2% | +251bps |
| Non Recurring ¹ | 2,8 | 9,4 | (70,0%) | 2,8 | 16,9 | (83,2%) |
| Adjusted EBITDA | 188,2 | 159,3 | 18,1% | 351,5 | 302,2 | 16,3% |
| Adj. EBITDA Margin | 31,3% | 29,7% | +159bps | 31,0% | 29,9% | +109bps |



Adjusted EBITDA in the quarter reached R\$188.2 million, 18.1% above 2Q22 with a margin of 31.3%, an improvement of 1.6 p.p..

The expansion of adjusted EBITDA in 2Q23 is mainly a reflection of management initiatives in the search for efficiency in general and administrative expenses, which mitigated the impacts of the higher Provisions for Doubtful Accounts (PDA) (8.9% of revenue vs. 7.9% in 2Q22), reflecting the more challenging macroeconomic scenario of the period, in addition to the expansion of Digital.



Adjusted EBITDA reached R\$351.5 million in the semester, 16.3% above 1H22 with a margin of 31.0%, an improvement of 1.1 p.p.. The efficiency gain in general and administrative expenses, together with the improvement in PDA (6.4% of revenue vs. 6.6% in 1H22) at the beginning of the semester and the increase in revenues from the leasing of spaces for events (22% vs. 2Q22), mitigated the impact of the gross margin retraction in the period.



NET EARNINGS 2Q23 & 1H23

FINANCIAL DATA

Expansion in Net Earnings reflecting operational improvement

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|--------------------------|--------|--------|---------|---------|---------|---------|
| EBITDA | 185,3 | 149,8 | 23,7% | 348,7 | 285,3 | 22,2% |
| D&A | (63,4) | (56,0) | 13,1% | (127,1) | (111,3) | 14,1% |
| Financial Result | (38,1) | (44,0) | (13,3%) | (89,5) | (91,1) | (1,7%) |
| Lease liability interest | (31,6) | (32,6) | (3,0%) | (63,4) | (63,5) | (0,1%) |
| Taxes | (4,0) | (2,4) | 62,4% | (8,4) | (1,1) | 644,3% |
| Net Earnings | 48,2 | 14,8 | 226,1% | 60,3 | 18,3 | 229,8% |
| Non Recurring Expenses | 2,8 | 9,4 | (70,0%) | 2,8 | 16,9 | (83,2%) |
| Adj. Net Earnings* | 51,1 | 24,2 | 110,9% | 63,2 | 35,2 | 79,5% |



Net earnings in the quarter was R\$ 51.1 million an expansion of 111% vs. the 2Q22. The advance in net income is a result of the improvement in EBITDA, added to initiatives in search of efficiency in financial management, such as (i) bank fee renegotiations (ii) control of discounts, (iii) shorter duration of accounts receivable and (iv) reduction of gross debt.

Adjusted net income for the semester was R\$63.2 million, an improvement of 79.5% when compared to the same period of the previous year.

^{*}Adjusted Net Income: management information / Non-Recurring, details on pg. 20



ACCOUNTS RECEIVABLE 2Q23 (LTM)

FINANCIAL DATA

Advancement in the Days of Receivables

| R\$ million | 2Q23 | 2Q22 | % |
|--------------------------|---------|---------|---------|
| Tuition | 417,9 | 362,9 | 15,2% |
| Student Financing | 55,5 | 67,3 | (17,6%) |
| Agreements | 70,6 | 54,2 | 30,4% |
| Other Receivables | 62,5 | 51,6 | 21,1% |
| Gross Receivables | 606,5 | 536,0 | 13,2% |
| AVP | (12,8) | (11,6) | 11,1% |
| PDA | (331,3) | (282,6) | 17,2% |
| Net Receivables | 262,3 | 241,8 | 8,5% |
| Days of Receivables LTM* | 44 | 45 | -1 day |



The days of receivables in 2Q23 improved one day vs. last year.

CAPEX* 2Q23 & 1H23

FINANCIAL DATA

Investments in infrastructure and technology aimed at the best student experience

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|-----------------------------|-----------------|--------|-------|--------|--------|----------|
| Infrastructure / Technology | (54 <i>,</i> 7) | (36,7) | 49,1% | (82,7) | (55,3) | 49,5% |
| Expansion | - | (2,5) | - | - | (4,7) | (100,0%) |
| Capex | (54,7) | (39,2) | 39,4% | (82,7) | (60,0) | 37,8% |



Investments in 2Q23 were approximately R\$54.7 million, an increase of 39.4% vs. 2Q22, as a reflection of the resumption of investment projects in infrastructure and technology, mainly focused on improving the student experience.

In 1H23, investments were approximately R\$82.7 million, an increase of 37.8% vs. 1H22.

^{*}Last Twelve Months DoR: Accounts Receivable/Net Revenue for the LTM*360

^{*}Management Information

OPERATING CASH FLOW 2Q23 & 1H23

FINANCIAL DATA

Increase in cash generation as a result of operational improvement

| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|------------------------------|--------|--------|-----------|---------|--------|-----------|
| IFRS-16 EBITDA | 185,3 | 149,8 | 23,7% | 348,7 | 285,3 | 22,2% |
| Rent | (54,0) | (50,2) | 7,6% | (106,2) | (98,1) | 8,2% |
| Ex-IFRS EBITDA | 131,3 | 99,6 | 31,8% | 242,5 | 187,2 | 29,5% |
| Working Capital ¹ | (72,0) | (75,0) | (4,0%) | (40,7) | (59,7) | (31,9%) |
| Taxes | (1,1) | (1,4) | (25,4%) | (1,4) | (5,2) | (72,9%) |
| Oper. Cash Flow | 58,2 | 23,2 | 151,1% | 200,4 | 122,3 | 63,8% |
| OCF/Ex-IFRS EBITDA | 44,4% | 23,3% | +2.108bps | 82,6% | 65,3% | +1.731bps |
| Capex | (54,7) | (28,0) | 95,1% | (82,7) | (60,0) | 37,8% |
| Free Cash Flow | 3,6 | (4,8) | - | 117,7 | 62,3 | 88,9% |
| FCF/Ex-IFRS EBITDA | 2,7% | (4,9%) | +757bps | 48,5% | 33,3% | +1.525bps |
| Non Recurring | 2,8 | 9,4 | (70,0%) | 2,8 | 16,9 | (83,2%) |
| Adj. Free. Cash Flow | 6,4 | 4,6 | 39,3% | 120,5 | 79,2 | 52,2% |



Operating cash generation reached R\$58.2 million, 151.1% higher than 2Q22, and reached 44.4% of Ex-IFRS EBITDA.



Operating cash generation in semester reached R\$200.4 million, 63.8% higher than 1H22, and reached 44.4% of Ex-IFRS EBITDA.

¹Working capital: Assets (Accounts receivable, Taxes recoverable and Other receivables) and Liabilities (Suppliers, Obligations with related parties, Labor obligations, Tax obligations, Advances from customers, Deferred income, Other accounts payable)

²Management information including non-recurring expenses





NET DEBT (CASH)

FINANCIAL DATA

Stable leverage indicator (Ex-IFRS) at 1.5x*

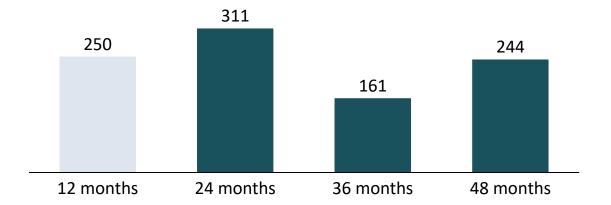
| R\$ million | 2Q23 (a) | 2Q22 (b) | (a)/(b) | 1T23 (c) | (a)/(c) |
|-----------------------------|----------|----------|---------|----------|---------|
| Cash | (728) | (954) | (23,7%) | (802) | (9,2%) |
| Financial Debt | 966 | 1.132 | (14,7%) | 993 | (2,7%) |
| Acquisition | 397 | 395 | 0,5% | 385 | 3,1% |
| Net Debt (Cash) | 634,4 | 572,4 | 10,8% | 576 | 10,2% |
| Net Debt/Adj. EBITDA | 1,5x | 1,5x | 2,6% | 1,5x | (0,6%) |
| Lease | 1.333 | 1.320 | 1,0% | 1.335 | (0,2%) |
| Net Debt (Cash) after Lease | 1.967 | 1.892 | 4,0% | 1.911 | 2,9% |



The Company ended 2Q23 with net debt (ex-lease liabilities) of R\$ 634.4 million vs. R\$ 572.4 million last year, , mostly impacted by (i) execution of the Repurchase Plan in the amount of R\$ 58 million and (ii) Payment of dividends in the amount of R\$ 25 million.

DEBENTURES AMORTIZATION SCHEDULE - R\$ MILLION





^{*}Net Financial Debt/EBITDA LTM ex IFRS-16



STUDENT BASE

APPENDIX

STUDENTS BASE - Q/Q MOVEMENT



| End of Period | Total | On-Campus | Digital |
|--------------------|-------|-----------|---------|
| 1Q23 | 446 | 158 | 288 |
| Intake | 37 | 2 | 36 |
| Dropout | (33) | (7) | (27) |
| Graduation | 1 | 0 | 0 |
| Grad Shool and K12 | 17 | (1) | 17 |
| 2Q23 | 468 | 153 | 315 |

STUDENTS BASE - BY ENROLLMENT TYPE



| Students (000) | 2Q23 | 2Q22 | YoY |
|----------------------------|------|------|--------|
| On-Campus Graduation | 141 | 127 | 11,1% |
| Med School | 4 | 4 | 2,7% |
| Gra School and K12 | 7 | 8 | (4,7%) |
| On-Campus | 153 | 139 | 10,0% |
| Digital Graduation | 277 | 229 | 20,7% |
| Hybrid | 55 | 37 | 49,3% |
| Digital Gra School and K12 | 38 | 25 | 50,8% |
| Digital | 315 | 255 | 23,7% |
| Total | 468 | 394 | 18,9% |

HUBS E CAMPUSES

APPENDIX

INFRASTRUCTURE



| ЕоР | 2Q23 | 2Q22 | Δ | % |
|--------------|-------|-------|------|--------|
| Digital Hubs | 1.584 | 1.301 | +283 | 21,8% |
| Campuses | 27 | 29 | (2) | (6,9%) |

^{*} Two campuses were extinguished during 1Q23: Campuses Modulo and Positivo (Ponta Grossa), unifying these units.

| % of matured DL Centers | 2Q23 | 2Q22 |
|-------------------------|-------|-------|
| Year 1 | 17,9% | 7,2% |
| Year 2 | 5,9% | 3,9% |
| Year 3 | 3,2% | 21,3% |
| Year 4 | 17,5% | 25,0% |
| Matured | 55,5% | 42,6% |



IFRS16 EBTIDA, PRE-IFRS16 EBTIDA & NON-RECURRING

APPENDIX

ADJUSTED EBITDA



| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|------------------------------------|--------|--------|---------|---------|--------|---------|
| Adjusted EBITDA IFRS-16 | 188,2 | 159,3 | 18,1% | 351,5 | 302,2 | 16,3% |
| Rents | (54,0) | (50,2) | 7,6% | (106,2) | (98,1) | 8,2% |
| Adjusted EBITDA Pre IFRS-16 | 134,1 | 109,1 | 23,0% | 245,3 | 204,1 | 20,2% |
| Adjusted EBITDA Pre IFRS-16 Margin | 22,3% | 20,3% | +197bps | 21,6% | 20,2% | +143bps |

NON-RECURRING



| R\$ million | 2Q23 | 2Q22 | % | 1H23 | 1H22 | % |
|---------------------------|------|------|----------|------|------|----------|
| Openings and Expansions | - | 2,0 | (100,0%) | - | 3,4 | (100,0%) |
| M&A/Projects/Terminations | 2,8 | 7,5 | (62,0%) | 2,8 | 13,5 | (79,0%) |
| Non Recurring | 2,8 | 9,4 | (70,0%) | 2,8 | 16,9 | (83,2%) |





P&L

APPENDIX

| R\$ million | 2Q23 | 2Q22 | 1H23 | 1H22 |
|--|---------|---------|---------|---------|
| On Campus | 433,0 | 392,7 | 822,5 | 750,1 |
| Health | 292,8 | 261,6 | 558,0 | 500,8 |
| Digital | 186,7 | 162,1 | 345,3 | 294,0 |
| Revenue net of scholarships, cancellations and discounts | 619,7 | 554,8 | 1.167,8 | 1.044,1 |
| Other Revenues | 2,9 | 2,1 | 5,6 | 4,3 |
| Taxes | (20,6) | (20,0) | (39,7) | (38,3) |
| Net Revenue | 602,0 | 536,9 | 1.133,7 | 1.010,2 |
| Labor | (175,5) | (169,4) | (344,9) | (312,2) |
| Right of Use Amortization | (31,8) | (29,8) | (63,4) | (59,5) |
| Partners' Digital Hubs | (41,9) | (34,7) | (79,0) | (64,6) |
| Other Costs | (57,7) | (46,5) | (103,3) | (81,3) |
| COGS | (306,9) | (280,4) | (590,6) | (517,7) |
| Gross Profit | 295,1 | 256,5 | 543,1 | 492,5 |
| Gross Margin | 49,0% | 47,8% | 47,9% | 48,8% |
| SG&A | (95,6) | (101,2) | (200,7) | (212,5) |
| D&A | (31,6) | (26,2) | (63,7) | (51,8) |
| Provision for Doubtful Accounts | (53,5) | (42,6) | (72,3) | (66,7) |
| Other Revenues | 7,5 | 7,2 | 15,2 | 12,5 |
| EBIT | 122,0 | 93,8 | 221,6 | 174,0 |
| D&A | 63,4 | 56,0 | 127,1 | 111,3 |
| EBITDA | 185,3 | 149,8 | 348,7 | 285,3 |
| EBITDA Margin | 30,8% | 27,9% | 30,8% | 28,2% |
| Expenses - Non Recurring | 1,9 | 9,4 | 1,9 | 16,9 |
| Adjusted EBITDA | 188,2 | 159,3 | 351,5 | 302,2 |
| Adjusted EBITDA Margin | 31,3% | 29,7% | 31,0% | 29,9% |
| Financial Results | (69,7) | (76,6) | (152,9) | (154,5) |
| EBT | 52,2 | 17,2 | 68,7 | 19,4 |
| Taxes | (4,0) | (2,4) | (8,4) | (1,1) |
| Net Earnings | 48,2 | 14,8 | 60,3 | 18,3 |
| Non Recurring Expenses | 2,8 | 9,4 | 2,8 | 16,9 |
| Adjusted Net Earnings | 51,1 | 24,2 | 63,2 | 35,2 |

BALANCE SHEET

APPENDIX

| | | Jun.23 | Jun.22 |
|------------------------------------|---|-----------|-----------|
| Total Assets | | 4.685.374 | 4.825.912 |
| Current Assets | | 1.056.917 | 1.229.342 |
| Cash and Equivalents | | 728.241 | 954.338 |
| Marketable Securities | | - | - |
| Accounts Receivables | | 243.875 | 214.933 |
| Taxes and Contributions | | 29.521 | 20.804 |
| Other Assets | _ | 55.280 | 39.267 |
| Non-current Assets | _ | 3.628.457 | 3.596.570 |
| Long Term Assets | | 222.428 | 207.631 |
| Accounts Receivables | | 18.437 | 26.855 |
| Judicial Deposits | | 30.710 | 22.641 |
| Other Assets | | 75.131 | 55.621 |
| Deferred Taxes | | 98.150 | 102.514 |
| Investiments | | 146 | 146 |
| Property and Equipment | | 535.478 | 505.209 |
| Right of Use | | 1.158.157 | 1.183.979 |
| Intangible | | 1.712.248 | 1.699.605 |
| | | Jun.23 | Jun.22 |
| Total Liabilities | | 3.279.028 | 3.384.131 |
| Current Liabilities | | 752.014 | 620.507 |
| Financial Debt | | - | 11.309 |
| Bond (Debentures) | | 250.439 | 173.093 |
| Suppliers | | 71.426 | 58.957 |
| Related Parties | | 3.166 | 3.016 |
| Salaries and Payroll Charges | | 183.866 | 148.421 |
| Tax Liabilities | | 51.063 | 51.833 |
| Customer Advance | | 33.174 | 26.043 |
| Leasing | | 102.384 | 95.493 |
| Acquisitions | | 48.973 | 45.473 |
| Deferred Revenues | | 722 | 722 |
| Others | _ | 6.801 | 6.147 |
| Non-Current Liabilities | _ | 2.527.014 | 2.763.624 |
| Bond (Debentures) | | 715.215 | 947.270 |
| Salaries and Payroll Charges | | 8.753 | 9.334 |
| Tax Liabilities | | 124.434 | 132.853 |
| Deferred Taxes | | 16.092 | 16.883 |
| Judicial Deposits | | 68.911 | 68.962 |
| Leasing | | 1.230.637 | 1.224.275 |
| Acquisitions | | 348.007 | 349.631 |
| Deferred Revenues | | 9.146 | 9.869 |
| Others | | 5.819 | 4.547 |
| Shareholder's Equity | | 1.406.346 | 1.441.781 |
| Capital | | 1.203.576 | 1.203.576 |
| Capital Reserves | | 108.434 | 161.978 |
| Earnings Reserves | | 99.777 | 76.227 |
| Theasury Shares | | (5.441) | - |
| Liabilities + Shareholder's Equity | | 4.685.374 | 4.825.912 |





CASH FLOW

APPENDIX

| | 2Q23 | 2Q22 |
|---|--|---|
| Profit (Loss) before income taxes | 52.208 | 17.236 |
| Equity Income | - | - |
| Depreciation and amortization | 31.589 | 26.176 |
| Right of use amortization | 31.777 | 29.836 |
| Amortization of fund raising costs | 168 | 168 |
| Debt Interests | - | 441 |
| Acquisitions Interests | 12.107 | 11.232 |
| Bonds (debentures) Interests | 33.899 | 35.972 |
| Lease Interests | 31.646 | 32.622 |
| PV Assets and Liabilities | (778) | 3.933 |
| Judicial Deposits Provision | 3.903 | 1.997 |
| Provision for Doubtful Accounts | 53.467 | 42.566 |
| PPE and Intangibles | 6 | - 2.500 |
| Asset Sale Deferred Revenues | (181) | (180) |
| Lease discontinuation | (101) | (100) |
| | <u>-</u> | - |
| Adjustements to Profit (Loss) before taxes to reconcile with the cash flow | 249.811 | 201.999 |
| Changes in assets | | |
| Changes in assets | (70.747) | (70.400) |
| Accounts receivable | (70.747) | (73.160) |
| Judicial Deposits | (4.972) | (3.210) |
| Taxes Recoverable | 2.290 | (4.227) |
| Other Credits | (20.270) | (17.210) |
| Suppliers | (610) | (3.042) |
| Salaries and Payroll Charges | 7.309 | 1.403 |
| Taxes | (4.440) | 2.594 |
| | (37) | 158 |
| Customer Advance | (29.511) | (33.559) |
| Others | (2.044) | 4.744 |
| | 126.779 | 76.490 |
| Taxes | (1.073) | (1.439) |
| Net cash from operating activities | 125.706 | 75.051 |
| Cash flow from investments | | |
| Acquisitions | - | (18.377) |
| PPE acquisitions | (28.917) | (24.720) |
| Intangible acquisitions | (25.779) | (14.504) |
| Net cash from investing activities | (54.696) | (57.601) |
| | (0.000) | (333337) |
| Cash flow from finacing activities | | |
| Dividends | (25.083) | (50.000) |
| Debt downpayments | - | (4.228) |
| | (61.266) | (24.444) |
| | (01.200) | |
| Bonds (Debentures) downpayments | · · · · · · · · · · · · · · · · · · · | , |
| | (54.009) (4.324) | (50.199) - |
| Bonds (Debentures) downpayments | (54.009) | (50.199) - |
| Bonds (Debentures) downpayments Lease downpayments Net cash from financing activities | (54.009) (4.324) | (50.199) - (128.871) |
| Bonds (Debentures) downpayments Lease downpayments Net cash from financing activities | (54.009) (4.324) (144.682) | (50.199) - (128.871) |
| Bonds (Debentures) downpayments Lease downpayments Net cash from financing activities Increase (decrease) of cash and equivalents Cash and Equivalents | (54.009) (4.324) (144.682) | (50.199) - (128.871) |
| Bonds (Debentures) downpayments Lease downpayments Net cash from financing activities Increase (decrease) of cash and equivalents | (54.009) (4.324) (144.682) (73.672) | (50.199) - (128.871) (111.421) |







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