# 4Q16 Earnings Release







R\$404

billion

million

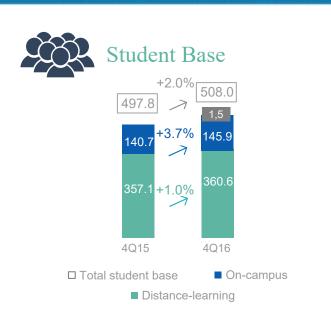
Dividends Paid



million

R\$535.1

million



Estacio results in 2015, as in the previous year, reaffirmed the success of the academic model implemented in 2010 – 99% of the courses are evaluated with positive scores. The company improved the number of institutions with a positive score (97.5%), placing eight institutions in the range 4 (on a scale from 1 to 5, with 3 being the minimum satisfactory), and Estacio de Sá University, the largest institution in the group, is among them. Now, with the 2015 results announced by INEP, we are also proud to be one of the educational groups that has grown the most in the positive results of its academic quality assessments.

million



Rio de Janeiro, March 15, 2017 – Estácio Participações S.A. – "Estácio" or "Company" (BM&FBovespa: ESTC3; Bloomberg: ESTC3.BZ; Reuters: ESTC3.SA; OTCQX: ECPCY) – announces its results for the fourth quarter of 2016 (4Q16) in comparison with the fourth quarter of 2015 (4Q15), and for the year ended December 31, 2016 (2016), in comparison with the same period in 2015 (2015). The accounting information herein is presented in accordance with International Financial Reporting Standards ("IFRS") and on a consolidated basis.

## **Message from Management**

2016 was a period of structural changes at Estácio, the first of which was the election of four new members of the Board of Directors. The entry of new independent members and the election of a new Chairman of the Board of Directors created a different view on Governance, as well as different guidelines for Estácio's Management. It became crucial to review the strategy and policies and to have more effective internal controls in a scenario of economic slowdown throughout the year. For this reason, several initiatives were implemented, among which:

- Replacement of the Board of Executive Officers and some of the main corporate managers. The
  election of Pedro Thompson as CEO and the hiring of new executives with extensive experience began
  a new structure that united renowned professionals and internal talents with a long history in the
  Company;
- Readjustment of the corporate structure with the primary objective of focusing on the Company's core business. The current Management understood that the great value vector of its business model is the Company's operating leverage, given its high critical mass of students. Therefore, the Company restructured its organization to eliminate non-priority projects and focus its business plan on the main activities of its core business, creating new verticals with their respective vice-presidencies: On-Campus Education, Distance-Learning Education and Continuous Education;
- Review of significant accounting practices and policies, which were responsible for adjustments in the results of 2Q16. Based on the best corporate governance practices and aiming to achieve full transparency with its investors, Estácio restated its accounting figures and comparative managerial information for 2014, 2015 and 1Q16 and made specific adjustments in 2Q16. At the same time, it created a Compliance area, which operates with the new Governance, Risk Management and Internal Controls area, in order to ensure periodic review of policies, standards and untimely monitoring of best practices.

The changes were not simple, but were absolutely necessary in order to leverage the Company's results and properly meet the challenges imposed by the macroeconomic scenario and its main competitors. In this context, Estácio's net revenue came to R\$3.2 billion in 2016, 7.6% up on 2015, excluding the effect of the present value adjustment of FIES receivables in 2015. Measures to curb costs and operating expenses became evident in the results of the second half of 2016 (2H16), compared to the Company's performance in the first half of 2016 (1H16), as presented on Table 1 below. Even with an increase of just 5.8% in net revenue in 2H16 over 2H15,



comparable EBITDA increased by 28.3%, accompanied by a margin of 22.1% in 2H16, 3.9 percentage points up on 2H15. In spite of the 9.3% increase in net revenue over 1H15, comparable EBITDA fell by 3.0% in 1H16 over 1H15, accompanied by a comparable EBITDA margin of 21.3%, 2.7 percentage points down on 1H15.

Table 1 - Financial Indicators - Half Year

Financial Highlights (R\$ million)
Operational Net Revenue
(+) Adjustment to Present Value (APV)
Recurring Operational Net Revenue
(-) Cash Cost of Services
(-) Selling. General and Administrative Cash Expenses
(+) Other operating revenues
EBITDA
EBITDA Margin (%)
One-off items
Cash Cost of Services
FNDE Reimbursements
Selling. General and Administrative Cash Expenses
Other operating revenues
FIES discount rate 2%
Internal restructurings
Ongoing M&As and non-recurring advisory services
Sale of the receivables portfolio
Comparable EBITDA
Comparable EBITDA Margin (%)

1H15	1H16	Change		
1,485.8	1,624.6	9.3%		
-	-	N.A.		
1,485.8	1,624.6	9.3%		
(811.3)	(889.6)	9.6%		
(321.5)	(486.8)	51.4%		
6.7	(7.5)	-212.0%		
359.7	240.7	-33.1%		
24.2%	14.8%	-9.4 p.p.		
-	105.8	N.A.		
-	18.1	N.A.		
	43.0	N.A.		
-	28.9	N.A.		
-	15.8	N.A.		
-	-	N.A.		
-	-	N.A.		
-	-	N.A.		
(2.6)	-	N.A.		
357.1	346.5	-3.0%		
24.0%	21.3%	-2.7 p.p.		

2S15	2516	Change
2315	2310	Change
1,445.6	1,559.9	7.9%
28.1	-	N.A.
1,473.8	1,559.9	5.8%
(766.4)	(826.3)	7.8%
(426.8)	(327.8)	-23.2%
20.9	5.8	-72.4%
273.3	411.7	50.6%
18.9%	26.4%	7.5 p.p.
-	-	N.A.
-	-	N.A.
	(43.0)	N.A.
-	-	N.A.
-	-	N.A.
-	14.3	N.A.
-	3.8	N.A.
-	4.9	N.A.
(4.7)	(47.1)	1236.3%
268.6	344.6	28.3%
18.2%	22.1%	3.9 p.p.

Estácio closed the year with an increase of 3.1% in EBITDA, which came to R\$652.4 million in 2016 and an EBITDA margin of 20.5%. Excluding non-recurring effects or effects that did not occur in prior periods, as shown below, comparable EBITDA would have totaled R\$691.2 million. 10.5% up on 2015, accompanied by a margin of 21.7% (up by 0.6 percentage point year-on-year).



Table 2 - Financial Indicators - 4Q16 and 2016

Financial Highlights (R\$ million)
Operational Net Revenue
(+) Adjustment to Present Value (APV)
Recurring Operational Net Revenue
(-) Cash Cost of Services
(-) Selling. General and Administrative Cash Expenses
(+) Other operating revenues
EBITDA
EBITDA Margin (%)
One-off items
Cash Cost of Services
FNDE Reimbursements
Selling. General and Administrative Cash Expenses
Other operating revenues
FIES discount rate 2%
Internal restructurings
Ongoing M&As and non-recurring advisory services
Sale of the receivables portfolio
Comparable EBITDA
Comparable EBITDA Margin (%)

	1	ı	
4Q15	4Q16	Change	
736.6	796.9	8.2%	
28.1	-	N.A.	
764.8	796.9	4.2%	
(404.7)	(454.9)	12.4%	
(242.6)	(127.1)	-47.6%	
14.3	2.4	-83.2%	
103.6	217.3	109.7%	
14.1%	27.3%	13.2 p.p.	
-	-	N.A.	
-	-	N.A.	
-	(43.0)	N.A.	
-	-	N.A.	
-	-	N.A.	
-	7.2	N.A.	
-	-	N.A.	
-	-	N.A.	
-	(46.7)	N.A.	
103.6	134.8	30.1%	
13.5%	16.9%	3.4 p.p.	

2015	2016	Change
2,931.5	3,184.5	8.6%
28.1	-	N.A.
2.959.6	3.184.5	7.6%
(1.577.7)	(1.715.8)	8.8%
(748.4)	(814.6)	8.8%
27.6	(1.7)	-106.2%
633.0	652.4	3.1%
21.6%	20.5%	-1.1 p.p.
-	62.8	N.A.
-	18.1	N.A.
-	-	N.A.
-	28.9	N.A.
-	15.8	N.A.
-	14.3	N.A.
-	3.8	N.A.
-	4.9	N.A.
(7.3)	(47.1)	548.8%
625.7	691.2	10.5%
21 10/	21 70/	06nn

In 2016, the negative financial result and the increase in depreciation and amortization, as well as one-off items in the period of 2Q16, led to a 16.4% reduction in net income in the year, from R\$440.3 million in 2015 to R\$368.1 million in 2016.

Table 3 - Reconciliation of EBITDA and Net Income

R\$ MM	
EBITDA	
Financial Result	
Depreciation and amortization	
Social Contribution	
Income Tax	
Net Income	

4Q15	4Q16	Change		
103.6	217.2	109.7%		
0.8	(25.3)	N.A.		
(47.8)	(54.7)	14.4%		
(1.2)	(4.0)	233.3%		
(2.2)	(9.0)	309.1%		
53.3	124.3	133.2%		
h				

12M15	12M16	Change		
633.0	652.4	3.1%		
(31.6)	(86.3)	173.1%		
(164.5)	(193.3)	17.5%		
(0.2)	(2.5)	N.A.		
3.6	(2.2)	-161.1%		
440.3	368.1	-16.4%		

<sup>\*</sup> The 4Q15 and 2015 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q15.

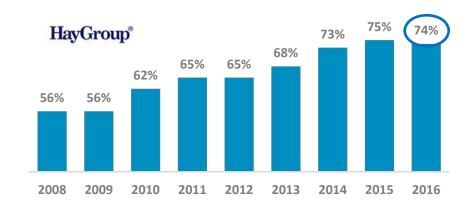
Operating cash flow (OCF) was positive by R\$339.7 million in 2016, versus a negative R\$91.4 million in 2015, a significant improvement, especially when analyzing the EBITDA to OCF conversion ratio, which stood at 52.1%, versus -14.4% in 2015. It is important to notice that Estácio paid about R\$535.1 million in dividends to its shareholders, standing out among the 10 largest yields of shares listed on the BM&FBovespa in 2016.



As a result, the current Management focused on three short-term commitments:

• Organizational climate. With so many changes in such a short time, the major concern of the current Management was the maintenance of the organizational climate, ensuring good employee productivity. Estácio's business model demands an extremely positive climate, given its value proposition with students, faculty members and employees. A research conducted by the Hay Group, an external consulting firm specialized in Human Resources projects, was answered by more than 10.000 people in 2017, equivalent to 73% of Estácio's employees and achieved a significant overall satisfaction result of 74%. as shown below:

Chart 1: Evolution of Annual Indicators of the Climate Survey conducted at Estácio



- Redesign the intake process for the first half of 2017. As Management believes that Estácio's profitability growth is mainly driven by the "scale" of its operations, it focused its efforts on making significant changes to some of the main pillars of its intake strategy and processes, including:
  - New pricing strategy: Estácio significantly reduced the number of scholarships and discounts
    granted in order to simplify the management of process to enroll new students, pursuant supply
    and demand of their respective campuses, course and period.
  - Regionalization of marketing campaigns: The Company changed its advertising strategy, from a more national and institutional focus to a more regional appeal, using cheaper and more efficient channels within the respective region.
  - Resizing of the sales force: The number of sales advisors nearly tripled in order to suit market standards, betting on a "guerrilla approach" aimed to companies, schools and large urban centers, with great potential to enroll.
  - New goals and compensation system: At the same time it expanded its sales force, Estácio also restructured its goals (KPIs) in order to associate them with quality, rather than just quantity, thus ensuring business sustainability. The main driver of the intake goals is the "Net Operating Revenue from Enrollments", rather than the physical number of students enrolled.



- Recover operating and financial results focusing on the generation of cash. The need to restructure policies and practices in the financial area also resulted in some changes in the management of the area itself, including:
  - Redesign Charging and Collection processes: The work will be focused on creating a culture of timely payment, with a significant reduction in regular and aggressive benefits granted to defaulting students, and the creation of policies that encourage timely payments. The highest priority of collection is no longer on PDA and debts more than 180 days overdue, but on collection since the beginning of the debt, predictively through specialized companies contracted for such purpose, as the Company believes this is the proper benchmark. In addition, the charging process will be more rigorous, with shorter contact intervals, blacklisting and protest, using cluster strategies based on the debtor's profile.
  - Launch of Estácio's Installment Payment program: Students enrolling in Estácio as of the beginning of 2017 can pay their monthly tuitions through Estácio's Installment Payment program, or PAR, which allows students to pay half of the total amount of the course while studying and the other half after graduation. The payment in installments will occur gradually: students can pay 30% of the tuition in the first two semesters; 40% in the third semester. 50% in the fourth semester and 60% as of the fifth semester.

Management believes that a healthy and engaged student base with a great balance between ticket and demand is the secret for the sustainability of a post-secondary education company. For this reason, it began its plans to build student loyalty, mainly focused on reducing dropout rates. The reduction in dropout rates is a great opportunity to improve profitability, given that the Company's full cost structure is better used, optimizing the returns on efforts to attract students, enabling gains through its operational leverage.

Therefore, Estácio is beginning 2017 with energy, focusing on the ongoing pursuit of better operating and financial performance. Estácio's current Management learned a lot in 2016 and is sure that 2017 will be a year of hard work!



# **Operating Performance**

Estácio closed 4Q16 with a total of 508,000 students (2.0% more than in 4Q15), 360,600 of whom enrolled in on-campus programs, an increase of 1.0%, 146,800 in distance-learning programs, an increase of 3.7%, and 1,500 from Faculdades Unidas Feira de Santana (FUFS), acquired in the last 12 months.

Table 4 - Total Student Base

'000
On-Campus
Undergraduate
Graduate
Distance Learning
Undergraduate
Graduate
Student Base - same shops
Acquisitions in the last 12 months
Total Student Base
# Campuses
On-Campus Students per Campus
# Distance Learning Centers
Distance Learning Students per Center

4Q15	4Q16	Chg.
357.1	360.6	1.0%
318.5	327.9	3.0%
38.6	32.6	-15.4%
140.7	146.8	3.7%
109.4	106.9	-2.2%
31.3	39.0	24.5%
497.8	506.5	1.7%
-	1.5	N.A
497.8	508.0	2.0%
90	97	7.8%
3.968	3.723	-6.2%
170	209	22.9%
828	702	-15.1%

## **On-Campus Undergraduate Segment**

Estácio's on-campus undergraduate base totaled 329,400 students in 4Q16, 3.4% more than in 4Q15. Under the same-shop concept, i.e., excluding students from acquisitions in the last 12 months, growth would be 3.0%. In addition to the student base growth presented in this segment, it is worth noting the 3.8 p.p. increase in the Retention Rate in this period, due to initiatives focused on ensuring the importance and quality of studies to our students, as well as governance and adequate controls to register them.

<sup>\*</sup> Figures not reviewed by the auditors.

 $<sup>^{\</sup>star\star}$  Acquisitions in the last 12 months refer to students from FUFS (1,500).

<sup>\*\*\*</sup> Flex students are included in the distance-learning student base, pursuant to the reclassification presented in 1Q15



Table 5 - Evolution of on-campus undergraduate base

'000	4Q15	4Q16	Chg.
Students - Starting balance	351.4	351.0	-0.1%
(+/-) Acquisitions in the last 12 months	-	(1.5)	N.A
Renewable Base	351.4	349.5	-0.5%
(+) Acquisitions	2.7	0.6	-78.9%
(-) Dropouts	(35.5)	(22.1)	-37.8%
Students - same shops	318.5	327.9	3.0%
(+/-) Acquisitions in the last 12 months	_	1.5	N.A
Students - Ending Balance	318.5	329.4	3.4%
Retention Rate (%)	90%	94%	3.8 p.p.

<sup>\*</sup> Figures not reviewed by the auditors.

#### **FIES**

We closed 4Q16 with a FIES base of 115,800 students, representing 35.1% of our on-campus undergraduate base (including acquisitions).

Table 6 - FIES Student Base

'000	4Q15	4Q16	Chg.
On-campus undergraduate base	318.5	329.4	3.4%
FIES Students	136.4	115.8	-15.1%
% FIES Students	42.8%	35.1%	-7.7 p.p.

<sup>\*</sup> Figures not reviewed by the auditors.

Table 7 - FIES Changes

'000	1H15	2H15	1H16	2H16
FIES Students - Starting Balance	122.7	146.1	136.4	125.6
FIES Freshmen	22.1	2.5	9.7	2.6
FIES Senior Students	1.9	1.1	1.6	1.3
Dropout/Transfer/Graduates	(0.6)	(13.3)	(22.1)	(13.7)
FIES Students - Starting Balance	146.1	136.4	125.6	115.8

The fact that student base grew, in spite of the decline in the number of FIES students every semester, emphasizes Estácio's competitive advantages and strategies to attract new students, without depending on the FIES during the intake process.

<sup>\*\*</sup> Acquisitions in the last 12 months refer to students from FUFS (1,500).
\*\*\* Flex students are included in the distance-learning student base, pursuant to the reclassification presented in



## **Distance-Learning Undergraduate Segment**

The fourth-quarter distance-learning undergraduate base fell by 2.2% over 4Q15 to 106,900 students. In 2016, distance learning had three enrollment cycles only, unlike the previous years when intake occurred every quarter. Estácio thus extended the period of its two main intakes, in order to reduce the operating costs of smaller enrollment cycles.

In spite of the decline in the segment's student base in 4Q16, it is worth noting the 3.7 p.p. increase in the retention rate over 4Q15.

Table 8 - Evolution of Distance-Learning Undergraduate Base

'000
Students - Starting Balance
(-) Graduates
Renewable Base
(+) Enrollments
(-) Dropouts
Students - Ending Balance
Retention Rate (%)

4Q15	4Q16	Chg.
123.8	121.3	-2.0%
(0.6)	(0.9)	43.5%
123.2	120.5	-2.3%
4.5	-	N.A.
(18.4)	(13.5)	-26.5%
109.4	106.9	-2.2%
85.1%	88.8%	3.7 p.p.

#### **Graduate Segment**

Estácio closed 4Q16 with 71,600 students enrolled in graduate programs, 2.4% up on 4Q15. The highlights of the graduate segment in 4Q16 were the distance-learning programs, which increased 27.2%, largely due to partnerships.

Table 9 - Graduate Student Base

'000	
Stud	dents - Ending Balance
	On-Campus
	Distance Learning

4Q15	4Q16	Chg.
69.9	71.6	2.4%
38.6	32.6	-15.5%
31.3	39.0	24.5%

<sup>\*</sup> Figures not reviewed by the auditors.

<sup>\*\*</sup> Acquisitions in the last 12 months refer to students from FUFS (1,500).

\*\*\* Flex students are included in the distance-learning student base, pursuant to the reclassification presented in 1Q15.

<sup>\*</sup> Figures not reviewed by the auditors.



## **On-Campus Average Ticket**

The average ticket increased in all modalities in 4Q16 over 4Q15, due to improved selling strategy in order to recover the ticket by reducing, mainly, the practice of granting scholarships and discounts.

Table 10 – Calculation of the Average Monthly Ticket – On-Campus

'000	4Q15	4Q16	Chg.	2015	2016	Chg.
On-Campus Undergraduate Student Base	318.5	329.4	3.4%	334.5	354.1	5.9%
(-) Dropouts	-	-	N.A	(16.3)	(16.3)	0.1%
(=) Revenue Generating On-Campus Undergraduate Student Base	318.5	329.4	3.4%	326.3	346.0	6.0%
(+) On-Campus Graduate Student Base	30.1	21.9	-27.3%	25.3	25.7	1.5%
(=) Revenue Generating On-Campus Student Base	348.6	351.3	0.8%	351.6	371.7	5.7%
On-Campus Gross Revenue (R\$ million)	944.5	1.016.8	7.7%	3.751.5	4.231.1	12.8%
On-Campus Deductions (R\$ million)	(300.2)	(307.5)	2.4%	(1.211.7)	(1.402.5)	15.8%
On-Campus Net Revenue (R\$ million)	644.3	709.3	10.1%	2.539.8	2.828.5	11.4%
On-Campus Average Ticket (R\$)	616.0	673.0	9.3%	602.0	634.2	5.3%
% Deductions / Gross Operating Revenue	31.8%	30.2%	-1.5 p.p.	32.3%	33.1%	0.9 p.p.

<sup>\*</sup> Figures not reviewed by the auditors.

Table 11 – Calculation of the Average Monthly Ticket – On-Campus Undergraduate Program

4Q15	4Q16	Chg.	2015	2016	Chg.
318.5	327.9	3.0%	334.5	352.7	5.5%
-	1.5	N.A	-	1.4	N.A
-	-	N.A	(16.3)	(16.3)	0.1%
318.5	329.4	3.4%	318.2	337.8	6.2%
902.6	986.5	9.3%	3.614.4	4.093.9	13.3%
(277.6)	(294.7)	6.1%	(1.146.4)	(1.338.4)	16.7%
625.0	691.9	10.7%	2.468.1	2.755.5	11.6%
654.1	700.1	7.0%	646.4	679.7	5.1%
30.8%	29.9%	-0.9 p.p.	31.7%	32.7%	1.0 p.p.
	318.5 - - 318.5 902.6 (277.6) 625.0 654.1	318.5 327.9  - 1.5  318.5 329.4  902.6 986.5  (277.6) (294.7)  625.0 691.9  654.1 700.1	318.5 327.9 3.0%  - 1.5 N.A  N.A  318.5 329.4 3.4%  902.6 986.5 9.3%  (277.6) (294.7) 6.1%  625.0 691.9 10.7%  654.1 700.1 7.0%	318.5       327.9       3.0%       334.5         -       1.5       N.A       -         -       -       N.A       (16.3)         318.5       329.4       3.4%       318.2         902.6       986.5       9.3%       3.614.4         (277.6)       (294.7)       6.1%       (1.146.4)         625.0       691.9       10.7%       2.468.1         654.1       700.1       7.0%       646.4	318.5       327.9       3.0%       334.5       352.7         -       1.5       N.A       -       1.4         -       -       N.A       (16.3)       (16.3)         318.5       329.4       3.4%       318.2       337.8         902.6       986.5       9.3%       3.614.4       4.093.9         (277.6)       (294.7)       6.1%       (1.146.4)       (1.338.4)         625.0       691.9       10.7%       2.468.1       2.755.5         654.1       700.1       7.0%       646.4       679.7

<sup>\*</sup> Figures not reviewed by the auditors.

In 4Q16, the average monthly on-campus undergraduate ticket increased by 7.0% over the same period last year, in line with the inflation adjustments applied in 3Q16.

The on-campus graduate segment increased by 29.5% in 4Q16, due to higher prices for new students and the gradual reduction of scholarships and discounts granted. Therefore, it is worth noting the deductions line, which dropped 11.5 p.p. over gross operating revenue.

<sup>\*\*</sup> Flex students are included in the distance-learning student base, pursuant to the reclassification presented in 1Q15.

<sup>\*\*\*</sup> Excluding the graduate segment of partner institutions.



Table 12 - Calculation of the Average Monthly Ticket - On-Campus Graduate Program

'000
On-Campus Graduate Student Base
On-Campus Graduate Gross Revenue (R\$ million)
On-Campus Graduate Deductions (R\$ million)
On-Campus Graduate Net Revenue (R\$ million)
On-Campus Graduate Average Ticket (R\$)
% Deductions / Gross Operating Revenue

4Q15	4Q16	Chg.
30.1	21.9	-27.3%
41.9	30.2	-27.8%
(22.6)	(12.8)	-43.2%
19.3	17.4	-9.6%
213.1	264.8	24.3%
54.0%	42.4%	-11.5 p.p.

2015	2016	Chg.
25.3	25.7	1.5%
137.1	137.2	0.1%
(65.3)	(64.2)	-1.8%
71.8	73.0	1.8%
236.2	236.6	0.2%
47.6%	46.8%	-0.9 p.p.

## **Distance-Learning Average Ticket**

In 4Q16, the distance-learning average ticket increased by 24.1% over the same period last year. This result reflects the changes adopted by Management, mainly with regards to the relationship with partner centers and the management of their performance.

Table 13 – Calculation of the Average Monthly Ticket – Distance-Learning

'000
Distance Learning Undergraduate Student Base
(+) Distance Learning Graduate Student Base
(-) Dropouts
(=) Revenue Generating Distance Learning Student Base
Distance Learning Gross Revenue (R\$ million)
Distance Learning Deductions (R\$ million)
Distance Learning Net Revenue (R\$ million)
Distance Learning Average Ticket (R\$)
% Deductions / Gross Operating Revenue

4Q15	4Q16	Chg.
109.4	106.9	-2.2%
17.9	14.8	-17.5%
-	-	N.A
127.3	121.7	-4.4%
107.3	124.7	16.3%
(38.3)	(42.9)	12.0%
69.0	81.8	18.6%
180.6	224.1	24.1%
35.7%	34.4%	-1.3 p.p.

2015	2016	Chg.
117.4	119.1	1.5%
16.8	15.8	-6.2%
(6.1)	(5.2)	-14.4%
128.1	129.6	1.2%
455.1	517.8	13.8%
(168.2)	(208.0)	23.7%
286.9	309.8	8.0%
186.7	199.2	6.7%
37.0%	40.2%	3.2 p.p.

<sup>\*</sup> Figures not reviewed by the auditors.
\*\* Excluding the graduate segment of partner institutions.

<sup>\*</sup> Figures not reviewed by the auditors.

\*\* Flex students are included in the distance-learning student base, pursuant to the reclassification presented in 1Q15.

\*\*\* Excluding the graduate segment of partner institutions.



Table 14 – Calculation of the Average Monthly Ticket – Distance-Learning Undergraduate Program

'000
Distance Learning Undergraduate Student Base
(-) Dropouts
(=) Revenue Generating Dist. Learn. Undergraduate Student Base
Distance Learning Undergraduate Gross Revenue (R\$ million)
Distance Learning Undergraduate Deductions (R\$ million)
Distance Learning Undergraduate Net Revenue (R\$ million)
Distance Learning Undergraduate Average Ticket (R\$)
% Deductions / Gross Operating Revenue

4Q15	4Q16	Chg.
109.4	106.9	-2.2%
-	-	N.A
109.4	106.9	-2.2%
96.6	115.9	20.0%
(33.7)	(40.2)	19.1%
62.9	75.8	20.4%
191.8	236.2	23.2%
34.9%	34.6%	-0.2 p.p.

2015	2016	Chg.
117.4	119.1	1.5%
(6.1)	(5.2)	-14.4%
111.2	113.8	2.3%
413.7	480.6	16.2%
(149.6)	(193.6)	29.4%
264.0	287.0	8.7%
197.8	210.1	6.2%
36.2%	40.3%	4.1 p.p.

Table 15 - Calculation of the Average Monthly Ticket - Distance-Learning Graduate Programs

'000
Distance Learning Graduate Student Base
(-) Dropouts
(=) Revenue Generating Distance Learning Graduate Student Base
Distance Learning Graduate Gross Revenue (R\$ million)
Distance Learning Graduate Deductions (R\$ million)
Distance Learning Graduate Net Revenue (R\$ million)
Distance Learning Graduate Average Ticket (R\$)
% Deductions / Gross Operating Revenue

4Q15	4Q16	Chg.
17.9	14.8	-17.5%
-	-	N.A
17.9	14.8	-17.5%
10.6	8.8	-17.3%
(4.6)	(2.7)	-40.4%
6.1	6.1	0.2%
112.7	137.2	21.7%
43.0%	31.0%	-12.0 p.p.

2015	2016	Chg.
16.8	15.8	-6.2%
-	-	N.A
16.8	15.8	-6.2%
41.4	37.2	-10.2%
(18.5)	(14.4)	-22.4%
22.9	22.8	-0.4%
113.2	120.3	6.2%
44.8%	38.7%	-6.1 p.p.

<sup>\*</sup> Figures not reviewed by the auditors.

<sup>\*</sup> Figures not reviewed by the auditors.
\*\* Excluding the graduate segment of partner institutions.



# **Financial Performance**

Table 16 - Income Statement

R\$ MM	4Q15	4Q16	Change	12M15	12M16	Change
Gross Operating Revenue	1,081.4	1,148.5	6.2%	4,322.4	4,804.1	11.1%
Monthly Tuition Fees	1,050.7	1,139.8	8.5%	4,189.3	4,739.3	13.1%
Pronatec	11.9	0.7	-94.1%	63.3	12.0	-81.0%
Others	18.7	8.0	-57.2%	69.8	52.8	-24.4%
Gross Revenue Deductions	(344.7)	(351.6)	2.0%	(1,390.9)	(1,619.6)	16.4%
Scholarships and Discounts	(261.4)	(287.6)	10.0%	(1,164.8)	(1,379.1)	18.4%
Taxes	(31.3)	(33.8)	8.0%	(121.4)	(133.5)	10.0%
FGEDUC	(18.6)	(25.6)	37.6%	(71.2)	(87.4)	22.8%
Adjustment to Present Value (APV)	(28.1)	-	N.A	(28.1)	-	-100.0%
Other deductions	(5.4)	(4.6)	-14.8%	(5.4)	(19.7)	264.8%
Net Operating Revenue	736.6	796.9	8.2%	2,931.5	3,184.5	8.6%
(+) Adjustment to Present Value (APV)	28.1	-	N.A	28.1	-	N.A
Recurring Operational Net Revenue	764.7	796.9	4.2%	2,959.6	3,184.5	7.6%
Cost of Services	(426.8)	(485.5)	13.8%	(1,660.7)	(1,809.0)	8.9%
Personnel	(310.1)	(357.8)	15.4%	(1,212.4)	(1,335.0)	10.1%
Rentals / Real Estate Taxes Expenses	(56.0)	(61.4)	9.6%	(217.9)	(245.2)	12.5%
Textbooks Materials	(10.1)	(7.2)	-28.7%	(47.9)	(31.5)	-34.3%
Third-Party Services and Others	(28.5)	(28.6)	0.4%	(99.6)	(104.3)	4.7%
Depreciation and Amortization	(22.1)	(30.6)	38.5%	(83.0)	(93.2)	12.3%
Gross Profit	309.8	311.3	0.5%	1,270.8	1,375.5	8.2%
Gross Margin	42.1%	39.1%	-3.0 p.p.	43.3%	43.2%	-0.1 p.p.
Selling. General and Administrative Expenses	(268.0)	(151.2)	-43.6%	(829.9)	(914.7)	10.2%
Selling Expenses	(139.7)	(28.0)	-80.0%	(371.0)	(376.3)	-1.4%
Provisions for Doubtful Accounts	(68.1)	13.5	-119.8%	(164.3)	(161.7)	-1.6%
Marketing	(71.6)	(41.5)	-42.0%	(206.7)	(214.6)	3.8%
General and Administrative Expenses	(128.3)	(123.2)	-4.0%	(458.7)	(538.4)	17.4%
Personnel	(35.2)	(44.0)	25.0%	(141.8)	(167.7)	18.3%
Outros G&A	(67.7)	(55.1)	-18.6%	(235.4)	(270.6)	15.0%
Depreciation	(25.6)	(24.2)	-5.5%	(81.5)	(100.1)	22.8%
Other operating revenues	14.3	2.4	-83.2%	27.6	(1.7)	-106.2%
EBIT	55.8	162.5	191.2%	468.5	459.1	2.0%
EBIT Margin	7.6%	20.4%	12.8 p.p.	16.0%	14.4%	-1.6 p.p.
(+) Depreciation and amortization	47.8	54.7	14.4%	164.5	193.3	17.5%
EBITDA	103.6	217.2	109.6%	633.0	652.4	3.1%
EBITDA Margin	14.0%	27.3%	13.3 p.p.	21.6%	20.5%	-1.1 p.p.
Financial Result	0.8	(25.3)	-3262.5%	(31.6)	(86.3)	173.1%
Depreciation and Amortization	(47.8)	(54.7)	14.4%	(164.5)	(193.3)	17.5%
Social Contribution	(1.2)	(4.0)	233.3%	(0.2)	(2.5)	1150.0%
Income Tax	(2.2)	(9.0)	309.1%	3.6	(2.2)	-161.1%
Net Income	53.3	124.3	133.2%	440.3	368.0	-16.4%
Net Income Margin	7.2%	15.6%	8.4 p.p.	15.0%	11.6%	-3.4 p.p.

 $<sup>^{\</sup>star}$  The 4Q15 and 2015 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q15.



## **Consolidated Operating Revenue**

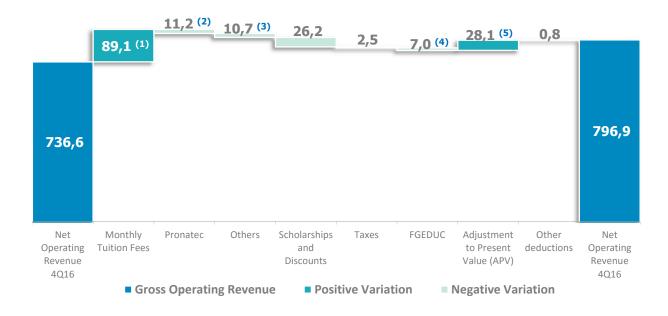
Table 17 - Breakdown of Operating Revenue

R\$ MM	4Q15	4Q16	Change
Gross Operating Revenue	1,081.4	1,148.5	6.2%
Monthly Tuition Fees	1,050.7	1,139.8	8.5%
Pronatec	11.9	0.7	-94.1%
Others	18.7	8.0	-57.2%
Gross Revenue Deductions	(344.7)	(351.6)	2.0%
Scholarships and Discounts	(261.4)	(287.6)	10.0%
Taxes	(31.3)	(33.8)	8.0%
FGEDUC	(18.6)	(25.6)	37.6%
Adjustment to Present Value (APV)	(28.1)	-	N.A
Other deductions	(5.4)	(4.6)	-14.8%
% Scholarships and Discounts/ Gross Operating Revenue	24.2%	25.0%	0.9 p.p.
Net Operating Revenue	736.6	796.9	8.2%

12M15	12M16	Change
4,322.4	4,804.1	11.1%
4,189.3	4,739.3	13.1%
63.3	12.0	-81.0%
69.8	52.8	-24.4%
(1,390.9)	(1,619.6)	16.4%
(1,164.8)	(1,379.1)	18.4%
(121.4)	(133.5)	10.0%
(71.2)	(87.4)	22.8%
(28.1)	-	N.A
(5.4)	(19.7)	264.8%
26.9%	28.7%	1.8 p.p.
2,931.5	3,184.5	8.6%

<sup>\*</sup> The 4Q15 and 2015 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q15.

**Net operating revenue** came to R\$796.9 million in 4QT16, 8.2% up on 4Q15. It is worth emphasizing that this quarter gross revenue from tuitions increased by 8.5%, mainly offset by:

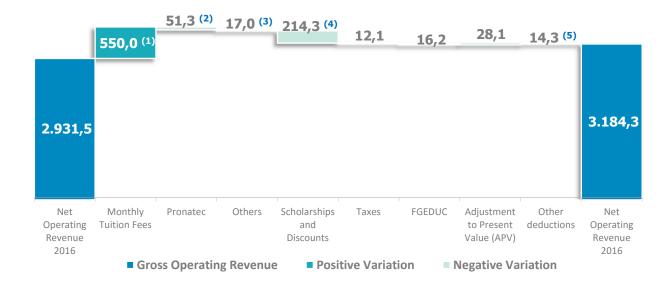


- (1) The R\$89.1 million increase in Tuitions revenue, due to the average monthly on-campus and distance learning ticket that increased by 9.2% and 23.2% respectively.
- (2) The R\$11.2 million reduction in Pronatec revenue, due to the graduation of the last students in this segment;
- (3) The R\$10.7 million reduction in other revenue, chiefly due to the end of the Rio 2016 project, referring to trainings offered by Estácio to the volunteers of the Rio 2016 Olympic Games, which generated



- quarterly revenue of approximately R\$8.3 million in 2015 (it is worth noting that there was a corresponding entry under expenses with institutional events. so that the effect in terms of operating result (EBITDA) was null, impacting the period's margin only).
- (4) 2% retention of net revenue from FIES contracts pursuant to Executive Decree 741 (MP 741), as of the second half of 2016, had an impact of R\$7.2 million in 4Q16. Excluding the effects of the discount to present value and Executive Decree 741, revenue would have grown by 5.1%.
- (5) It is important to mention that R\$28.1 million was registered under gross revenue deductions, due to the calculation of the present value adjustment of FIES credits not settled by the FNDE in 2015.

In 2016, **net operating revenue** came to R\$3,184.5 million, 8.6% up on 2015. Excluding the effects of the discount to present value and Executive Decree 741, revenue would have grown by 8.1%. In spite of price adjustments based on inflationary costs in the year, net revenue was negatively impacted by:



- (1) The R\$550.0 million increase in Tuitions revenue, due to the average monthly on-campus and distance learning ticket that increased by 9.2% and 23.2%, respectively.
- (2) The R\$51.3 million reduction in Pronatec revenue, due to the graduation of the last students in this segment.
- (3) The R\$17.0 million reduction in other revenue, chiefly due to the end of the Rio 2016 project, referring to trainings offered to the volunteers of the Rio 2016 Olympic Games;
- (4) The R\$214.3 million increase, due to the 1.8 p.p. increase in scholarships and discounts as a percentage of gross operating revenue between 2015 and 2016, chiefly due to the significant increase in monthly tuition exemption and discounts granted during the intake cycle of the first half of 2016 (approximately 3 p.p. higher than the averages presented in the 1H15, 2H15 and 2H16 cycles).
- (5) The R\$14.3 million increase in other deductions, due to the accounting of transfers to distance-learning partners as of 4Q15;



#### **Cost of Services**

The **cash cost of services** represented 57.1% of net operating revenue in 4Q16, an increase of 2.2 percentage points versus 54.9% in 4Q15, essentially due to the **personnel** line, which had three positive impacts in 4Q16:

- The R\$14.5 million increase in collective bargaining agreements over 4Q15, mainly due to the payment of retroactive amounts;
- A non-recurring amount of R\$6.9 million referring to faculty severance, due to the higher productivity;
- R\$17.9 million referring to a difference of 15 fewer vacations days granted in 4Q16 over 4Q15. It is worth noting that vacations to be granted in 4Q16 were granted in 3Q16, due to the Rio 2016 Olympic Games, increasing 3Q16 result over 4Q16.

Excluding the impacts above, the 3T16 and 4T16 margin in the personnel costs line would have increased by approximately 1.2 p.p. and 2.3 p.p versus the same periods last year as shown below:

Table 18 - Personnel Cost

R\$ MM
Net Operating Revenue
Cost Personnel
Cost Personnel / Net Revenue
Collective bargaining agreements
Internal restructurings
Difference in Vacation Days Granted
Comparable Cost Personnel
Comparable Cost Personnel / Net Revenue

3Q15	3Q16	Change
709.0	763.1	7.6%
(280,7)	(275,2)	-1.9%
-39.6%	-36.1%	3.5 p.p.
-	-	N.A.
-	-	N.A.
-	(17,5)	N.A.
(280.7)	(292.7)	4.3%
-39.6%	-38.4%	1.2 p.p.

4Q15	4Q16	Change
736.6	796.9	8.2%
(310.1)	(357.8)	15.4%
-42.1%	-44.9%	-2.8 p.p.
-	14.5	N.A.
-	6.9	N.A.
(17.9)	-	N.A.
(328.0)	(336.4)	2.5%
-44.5%	-42.4%	2.3 p.p.

The **cash costs of services** represented approximately 53.9% of net operating income in 2016, virtually unchanged in relation to the 53.8% reported in 2015, mainly due to the **personnel** line.

Table 19 - Breakdown of Cost of Services

R\$ MM
Cost of Services
Personnel
Salaries and Payroll Charges
Brazilian Social Security Institute (INSS)
Rentals / Real Estate Taxes Expenses
Textbooks Materials
Third-Party Services and Others

4Q15	4Q16	Change
(404.7)	(455.0)	12.4%
(310.1)	(357.8)	15.4%
(259.4)	(303.1)	16.8%
(50.7)	(54.7)	7.9%
(56.0)	(61.4)	9.6%
(10.1)	(7.2)	-28.7%
(28.5)	(28.6)	0.4%

12M15	12M16	Change
(1,577.7)	(1,716.0)	8.8%
(1,212.4)	(1,335.0)	10.1%
(1,005.4)	(1,118.0)	11.2%
(206.9)	(217.0)	4.9%
(217.9)	(245.2)	12.5%
(47.8)	(31.5)	-34.1%
(99.6)	(104.3)	4.7%

<sup>\*</sup> The 4Q15 and 2016 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q16.



## Table 20 - Vertical Analysis of Cost of Services

% Operational Net Revenue
Cost of Services
Personnel
Salaries and Payroll Charges
Brazilian Social Security Institute (INSS)
Rentals / Real Estate Taxes Expenses
Textbooks Materials
Third-Party Services and Others

4Q15	4Q16	Change
-54.9%	-57.1%	-2.2 p.p.
-42.1%	-44.9%	-2.8 p.p.
-35.2%	-38.0%	-2.8 p.p.
-6.9%	-6.9%	0.0 p.p.
-7.6%	-7.7%	-0.1 p.p.
-1.4%	-0.9%	0.5 p.p.
-3.9%	-3.6%	0.3 p.p.

12M15	12M16	Change
-53.8%	-53.9%	-0.1 p.p.
-41.4%	-41.9%	-0.6 p.p.
-34.3%	-35.1%	-0.8 p.p.
-7.1%	-6.8%	0.2 p.p.
-7.4%	-7.7%	-0.3 p.p.
-1.6%	-1.0%	0.6 p.p.
-3.4%	-3.3%	0.1 p.p.

#### Table 21 - Statement of Gross Income

R\$ MM
Net Operating Revenue
Cost of Services
Gross Profit
(-) Depreciation and amortization
Cash Gross Profit
Cash Gross Margin

4Q15	4Q16	Change
736.6	796.9	8.2%
(426.8)	(485.5)	13.8%
309.8	311.3	0.5%
(22.1)	(30.6)	38.5%
287.7	280.7	-2.4%
39.0%	35.2%	-3.8 p.p.

12M15	12M16	Change
2,931.5	3,184.5	8.6%
(1,660.7)	(1,809.0)	8.9%
1,270.8	1,375.5	8.2%
(83.0)	(93.2)	12.3%
1,187.8	1,282.3	8.0%
40.5%	40.3%	-0.2 p.p.

<sup>\*</sup> The 4Q15 and 2016 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q16.



## Selling, General and Administrative Expenses

**Selling expenses** margin increased by 14.8 p.p. in 4Q16, chiefly due to:

- PDA: PDA margin increased by 10.6 p.p. in 4Q16 over 4Q15, due to:
  - ✓ The reversal of R\$43 million from the provision, conservatively recorded in 2Q16, to comply with the obligation with the FNDE related to specific receivables from FIES students. In the second half of 2016, the Company evaluated the matter with internal and external legal advisors, deepened the study of students' academic performance and concluded that it has not breached the rules on academic performance, which were object of the provision, and thus reversed, in 4Q16, the amount previously accrued (the net effect in the year is null).
  - ✓ The net effect of the sale of the receivables portfolio, in 4Q16, in the amount of R\$47.1 million, of which: R\$62.7 million from the sale of the portfolio itself and R\$15.6 million related to the APV.

It is worth noting that the sales of the receivables portfolio are thoroughly approved and should always represent a better opportunity for the Company, when compared to the historical recovery of said values.

• Marketing expenses: The end of the Olympic Games' institutional campaigns and the review of the Company's marketing campaigns began to produce results, generating a year-on-year margin gain of 4.5 p.p. It is worth noting that this line represented 6.7% of net revenue in 2016, of which 8.0% in 1H16 and 5.4% in 2H16.

In 4Q16, **general and administrative expenses** represented 12.4% of net operating revenue, a 1.5 p.p. improvement over 4Q15, chiefly due to the end of the Rio 2016 project, referring to trainings offered by Estácio to the volunteers of the Rio 2016 Olympic Games, which generated a quarterly expense with institutional events of approximately R\$8.3 million in 2015 (it is worth noting that there was a corresponding entry under revenue in the other revenue, so that the effect in terms of EBITDA was null, impacting the period's margin only). Excluding the effect from this expense in 4Q15, G&A expenses as a percentage of net revenue would have remained virtually flat in 4Q16 over 4Q15.

In 2016, **general and administrative expenses** represented 13.8% of net operating revenue, 0.9 p.p. down on 2015, chiefly due to one-off adjustments in 2Q16 and on the following non-recurring effects: (i) revision of the Company's contingency base; (ii) advisors and consultants involved in the ongoing M&A negotiations; (iii) personnel, due to internal restructuring, as a result of the reduction on the corporate structure and staff adjustments; (iv) other G&A expenses. Apart from these adjustments we would have an efficiency gain of these expenses over the net revenue of 0.3 percentage point, as shown in the table below:



Table 22 – General and Administrative Expenses

R\$ MM
Operational Net Revenue
General and Administrative Expenses
G&A / ONR Expenses
Contingencies
Ongoing M&A
Internal Restructuring
Others
General and Administrative Expenses Comparable
Comparable G&A Expenses / ONR

12M15	12M16	Change
2,931.5	3,184.5	8.6%
(377.4)	(438.3)	16.1%
-12.9%	-13.8%	-0.9 p.p.
-	28.1	N.A.
-	4.9	N.A.
-	3.8	N.A.
-	0.8	N.A.
(377.4)	(400.7)	6.2%
-12.9%	-12.6%	0.3 p.p.

<sup>\*</sup> The 4Q15 and 2016 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q16.

It is important to highlight the reduction of R\$19.0 million in the line of institutional events, presented below in the accumulated of the year, basically due to the closure of the Rio 2016 project.

Table 23 – Composition of General and Administrative Expenses

R\$ MM	4Q15	4Q16	Change	12M15	12M16	Change
Selling, General and Administrative Cash Expenses	(242.6)	(127.1)	-47.6%	(748.4)	(814.6)	8.8%
Selling Expenses	(139.7)	(28.0)	-80.0%	(371.0)	(376.3)	1.4%
Provisions for Doubtful Accounts	(68.1)	13.5	-119.8%	(164.3)	(161.7)	-1.6%
Marketing	(71.6)	(41.5)	-42.0%	(206.7)	(214.6)	3.8%
General and Administrative Expenses	(102.9)	(99.1)	-3.7%	(377.4)	(438.3)	16.1%
Personnel	(35.2)	(44.0)	25.0%	(141.8)	(167.7)	18.3%
Salaries and Payroll Charges	(30.4)	(39.2)	28.9%	(123.5)	(147.4)	19.4%
Brazilian Social Security Institute (INSS)	(4.8)	(4.8)	0.0%	(18.3)	(20.4)	11.5%
Others	(67.7)	(55.1)	-18.6%	(235.6)	(270.6)	14.9%
Third-Party Services	(21.9)	(25.9)	18.3%	(81.4)	(97.3)	19.5%
Consumable Material	(1.2)	(0.9)	-25.0%	(3.5)	(3.4)	-2.9%
Maintenance and Repair	(7.4)	(9.1)	23.0%	(34.8)	(35.3)	1.4%
Provision for Contingencies	(4.7)	4.1	N.A.	(4.2)	(29.9)	N.A.
Educational Agreements	(2.7)	(2.2)	-18.5%	(8.4)	(10.5)	25.0%
Travel and Lodging	(1.1)	(3.0)	172.7%	(9.4)	(9.5)	1.1%
Convictions	(1.7)	(4.6)	170.6%	(12.8)	(15.7)	22.7%
Institutional Events	(9.1)	(1.1)	-87.9%	(36.3)	(17.3)	-52.3%
Copies and Bookbinding	(2.6)	(1.5)	-42.3%	(6.5)	(7.5)	15.4%
Insurance	(1.8)	(1.6)	-11.1%	(5.3)	(6.7)	26.4%
Cleaning Supplies	(0.9)	(1.1)	22.2%	(2.8)	(3.6)	28.6%
Transportation	(1.8)	(1.6)	-11.1%	(4.2)	(5.3)	26.2%
Car Rental	(0.7)	(0.8)	14.3%	(2.5)	(2.7)	8.0%
Others	(11.9)	(10.3)	-13.4%	(36.3)	(41.7)	14.9%
Depreciation and amortization	(25.6)	(24.2)	-5.5%	(81.5)	(100.1)	22.8%
Other operating revenues	14.3	2.4	-83.2%	27.6	(1.7)	-106.2%

<sup>\*</sup> The 4Q15 and 2016 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q16.



Table 24 - Vertical Analysis of Selling, General and Administrative Expenses

% Operational Net Revenue	4Q15	4Q16	Change	12M15	12M16	Change
Selling. General and Administrative Cash Expenses	-32.9%	-15.9%	17.0 p.p.	-25.5%	-25.6%	-0.1 p.p.
Selling Expenses	-19.0%	-3.5%	15.5 p.p.	-12.7%	-11.8%	0.8 p.p.
Provisions for Doubtful Accounts	-9.2%	1.7%	10.9 p.p.	-5.6%	-5.1%	0.5 p.p.
Marketing	-9.7%	-5.2%	4.5 p.p.	-7.1%	-6.7%	0.3 p.p.
General and Administrative Expenses	-14.0%	-12.4%	1.5 p.p.	-12.9%	-13.8%	-0.9 p.p.
Personnel	-4.8%	-5.5%	-0.7 p.p.	-4.8%	-5.3%	-0.4 p.p.
Salaries and Payroll Charges	-4.1%	-4.9%	-0.8 p.p.	-4.2%	-4.6%	-0.4 p.p.
Brazilian Social Security Institute (INSS)	-0.7%	-0.6%	0.0 p.p.	-0.6%	-0.6%	0.0 p.p.
Others	-9.2%	-6.9%	2.3 p.p.	-8.0%	-8.5%	-0.5 p.p.
Third-Party Services	-3.0%	-3.3%	-0.3 p.p.	-2.8%	-3.1%	-0.3 p.p.
Consumable Material	-0.2%	-0.1%	0.1 p.p.	-0.1%	-0.1%	0.0 p.p.
Maintenance and Repair	-1.0%	-1.1%	-0.1 p.p.	-1.2%	-1.1%	0.1 p.p.
Provision for Contingencies	-0.6%	0.5%	1.2 p.p.	-0.1%	-0.9%	-0.8 p.p.
Educational Agreements	-0.4%	-0.3%	0.1 p.p.	-0.3%	-0.3%	0.0 p.p.
Travel and Lodging	-0.1%	-0.4%	-0.2 p.p.	-0.3%	-0.3%	0.0 p.p.
Institutional Events	-0.2%	-0.6%	-0.3 p.p.	-0.4%	-0.5%	-0.1 p.p.
Copies and Bookbinding	-1.2%	-0.1%	1.1 p.p.	-1.2%	-0.5%	0.7 p.p.
Insurance	-0.4%	-0.2%	0.2 p.p.	-0.2%	-0.2%	0.0 p.p.
Cleaning Supplies	-0.2%	-0.2%	0.0 p.p.	-0.2%	-0.2%	0.0 p.p.
Transportation	-0.1%	-0.1%	0.0 p.p.	-0.1%	-0.1%	0.0 p.p.
Car Rental	-0.2%	-0.2%	0.0 p.p.	-0.1%	-0.2%	0.0 p.p.
Others	-0.1%	-0.1%	0.0 p.p.	-0.1%	-0.1%	-0.0 p.p.
Depreciation and amortization	-1.6%	-1.3%	0.3 p.p.	-1.2%	-1.3%	-0.1 p.p.
Other operating revenues	-3.5%	-3.0%	0.4 p.p.	-2.8%	-3.1%	-0.4 p.p.

#### **EBITDA**

In 4Q16, **EBITDA** totaled R\$217.3 million, 109.7% up on 4Q15, with the following positive impacts: (i) R\$47.1 million from the sale of the receivables portfolio, of which: R\$62.7 million from the sale of the Customer portfolio and R\$15.6 million from the APV; (ii) R\$43 million from the reversal of the provision accrued in 2Q16 for some FIES receivables; and (iii) R\$7.2 million from the FIES discount rate, as of the second half of 2016. Excluding these impacts, **comparable EBITDA** would have come to R\$134.8 million, 30.1% more than in 4Q15, accompanied by a margin of 16.9% (up by 3.4 percentage points).

In 2016, **EBITDA** came to R\$652.4 million, 3.1% up on 2015, excluding the following non-recurring effects or effects that did not occur in prior periods: (i) one-off items in 2Q16; (ii) the FIES discount rate, which did not exist in prior periods; (iii) non-recurring expenses from the internal restructurings; (iv) expenses with ongoing M&As; and (v) the sale of the receivables portfolio; **comparable EBITDA** would have come to R\$691.2 million, 10.5% up on 2015, accompanied by a margin of 21.7% (up by 0.6 p.p. year-on-year).



#### Table 25 - Financial Indicators

Financial Highlights (R\$ million)
Operational Net Revenue
(+) Adjustment to Present Value (APV)
Recurring Operational Net Revenue
(-) Cash Cost of Services
(-) Selling. General and Administrative Cash Expenses
(+) Other operating revenues
EBITDA
EBITDA Margin (%)
One-off items
Cash Cost of Services
FNDE Reimbursements
Selling. General and Administrative Cash Expenses
Other operating revenues
FIES discount rate 2%
Internal restructurings
Ongoing M&As and non-recurring advisory services
Sale of the receivables portfolio
Comparable EBITDA
Comparable EBITDA Margin (%)

4Q15	4Q16	Change	2015	2016	Change
736.6	796.9	8.2%	2,931.5	3,184.5	8.6%
28.1	-	N.A.	28.1	-	N.A.
764.8	796.9	4.2%	2,959.6	3,184.5	7.6%
(404.7)	(454.9)	12.4%	(1,577.7)	(1,715.8)	8.8%
(242.6)	(127.1)	-47.6%	(748.4)	(814.6)	8.8%
14.3	2.4	-83.2%	27.6	(1.7)	-106.2%
103.6	217.3	109.7%	633.0	652.4	3.1%
14.1%	27.3%	13.2 p.p.	21.6%	20.5%	-1.1 p.p.
-	-	N.A.	-	62.8	N.A.
-	-	N.A.	-	18.1	N.A.
-	(43.0)	N.A.	-	-	N.A.
-	-	N.A.	-	28.9	N.A.
-	-	N.A.	-	15.8	N.A.
-	7.2	N.A.	-	14.3	N.A.
-	-	N.A.	-	3.8	N.A.
-	-	N.A.	-	4.9	N.A.
-	(46.7)	N.A.	(7.3)	(47.1)	548.8%
103.6	134.8	30.1%	625.7	691.2	10.5%
13.5%	16.9%	3.4 p.p.	21.1%	21.7%	0.6 p.p.

## **Financial Result**

Table 26 - Breakdown of the Financial Result

R\$ MM
Financial Revenue
Fines and interest charged
Inflation adjustment to FIES receivables
Investments income
No equity interest
Active monetary variation
Active exchange variation
Derivative financial instruments gain - swap
Adjustment to present value (APV) - FIES
Other
Financial Expenses
Bank charges
Interest and financial charges
No equity interest
Financial Discounts
Passive monetary variation
Derivative financial instruments losses - swap
Passive exchange variation
Other
Financial Result

4Q15	4Q16	Change
58.0	30.0	-48.2%
2.8	5.7	103.2%
18.7	3.6	-81.0%
21.8	14.5	-33.4%
-	1.3	N.A
5.8	2.5	-56.8%
6.2	-	N.A
2.8	-	N.A
-	2.4	N.A
(0.1)	0.1	N.A
(57.3)	(55.1)	-3.7%
(3.9)	(3.6)	-5.8%
(31.0)	(34.4)	10.9%
-	(1.3)	N.A
(2.6)	(11.8)	356.2%
(3.5)	4.0	N.A
(9.0)	-	N.A
(3.3)	(0.0)	-99.9%
(4.0)	(8.1)	101.0%
0.7	(25.1)	N.A.

2015	2016	Change
219.9	175.1	-20.4%
17.6	24.9	41.3%
18.7	32.5	73.2%
81.0	62.7	-22.6%
-	1.3	N.A
14.2	10.3	-27.3%
28.7	28.0	-2.5%
59.4	0.5	-99.2%
-	14.9	N.A
0.3	0.2	-55.8%
(251.6)	(261.4)	3.9%
(11.6)	(13.4)	15.6%
(103.1)	(137.2)	33.1%
-	(1.3)	N.A
(14.5)	(41.5)	186.0%
(12.8)	(8.6)	-32.9%
(34.5)	(26.0)	-24.6%
(67.6)	(11.0)	-83.8%
(7.4)	(22.4)	204.4%
(31.7)	(86.3)	172.6%



The 4Q16 **financial result** was negatively impacted by a reversal of R\$15.2 million in the FIES accounts receivable line, referring to the adjustment of FIES receivables from 2015 still pending payment, whose total amount fell due to the payment of the first installment in July 2016.

In 2016, the **financial result** totaled R\$86.3 million, negatively impacted by the increase of approximately R\$27.0 million in the financial discounts line, due to more aggressive campaigns carried out in 2H16 to recover credits, mainly from students who lost FIES support. It is worth noting revenue with fines and interest on monthly payments in arrears also increased by approximately R\$17.1 million, which did not exceed the increase in financial discounts.

#### **Net Income**

Table 27 - Reconciliation of EBITDA and Net Income

R\$ MM	4Q15	4Q16	Change
EBITDA	103.6	217.2	109.7%
Financial Result	0.8	(25.3)	N.A.
Depreciation and amortization	(47.8)	(54.7)	14.4%
Social Contribution	(1.2)	(4.0)	233.3%
Income Tax	(2.2)	(9.0)	309.1%
Net Income	53.3	124.3	133.2%

12M15	12M16	Change
633.0	652.4	3.1%
(31.6)	(86.3)	173.1%
(164.5)	(193.3)	17.5%
(0.2)	(2.5)	1150.0%
3.6	(2.2)	-161.1%
440.3	368.1	-16.4%

<sup>\*</sup> The 4Q15 and 2015 figures were adjusted in accordance with the restatement of previous periods disclosed in 2Q15.

Estácio recorded **net income** of R\$124.3 million in 4Q16, due to the 109.7% increase in the period EBITDA, which exceeded the increase in the depreciation and amortization line and in the negative financial result in the period.

**Net income** fell by 16.4% in 2016 over 2015, essentially due to increases in the negative financial result (explained above) and depreciation and amortization lines.

# **Accounts Receivable and Average Receivables Days**

Accounts receivable increased over 4Q15, as shown below, primarily due to the upturn in FIES accounts receivable.



Table 28 - Accounts Receivable

Accounts Receivable (R\$ MM)
Tuition monthly fees
FIES
Credit Cards receivables
Renegotiation receivables
Gross Accounts Receivable
Provision for bad debts
Credits to identify
Adjustment to Present Value (APV)
Net Accounts Receivable

4Q15	4Q16
425.9	421.7
768.8	828.7
34.9	55.7
66.5	80.2
1.296.1	1.386.2
<b>1.296.1</b> (172.0)	<b>1.386.2</b> (205.6)
(172.0)	(205.6)

In regard to the increases in the other accounts receivable lines, Management is continuing to focus on improving collection campaign and student debt renegotiation policies, the results of which have already become apparent in the performance of average non-FIES receivables days, which improved by 12 days in comparison with 4Q15.

The Estácio's average receivables days totaled 132 in 4Q16, 2 days lower than the same period last year, despite the impact of the delays in amending the FIES contracts for the second semester of 2016 and the consequences on the flow of transfers this guarter. As a result, FIES receivables days averaged 236 days.

Chart 2: Evolution of Average FIES and non-FIES Receivables Days

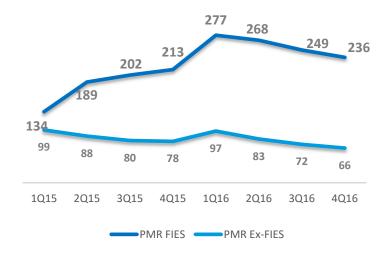


Table 29 - Average Receivables Days

Average Receivables Days (R\$ MM)	
Net Account Receivable	
Net Revenue (last twelve months)	
Average Receivables Days	

4Q15	4Q16	
1,093.9	1,164.9	
2,931.5	3,184.5	
134	132	



Table 30 – Average FIES Receivables Days

Average FIES Receivables Days (R\$ MM)	
Net Account Receivable FIES	
Revenue FIES (last twelve months)	
FGEDUC Deductions (last twelve months)	
Taxes (last twelve months)	
Net Revenue FIES (last twelve months)	
Receivables Days FIES	

4Q15	4Q16	
768.8	828.7	
1,401.2	1.408.4	
(72.0)	(87.4)	
(28.1)	(54.8)	
1.301.1	1.266.2	
213	236	

Table 31 - Average non-FIES Receivables Days

Average non-FIES Receivables Days (R\$ MM)	
Net Account Receivable Ex-APV	
Net Account Receivable Ex-FIES and APV	
Net Revenue Ex-FIES	
Average non-FIES Receivables Days	

4Q15	4Q16	
1,122.0	1,178.1	
353.1	349.4	
1,630.3	1,918.3	
78	66	

Table 32 – Evolution of FIES Accounts Receivable

FIES Accounts Receivable (R\$ MM)
Opening Balance
(+) FIES Revenue
(-) Transfer
(-) FIES Deduction/Provision
(+) Acquisitions
(+) Inflation Adjustment of FIES Accounts Receivable
Ending Balance

4Q15	4Q16
616.8	863.1
364.0	369.8
301.8	387.1
18.9	25.8
2.4	0.0
18.7	3.6
681.2	823.6

Table 33 - Evolution of FIES Carry-Forward Credits

FIES Carry-Forward Credits (R\$ MM)	
Opening Balance	
(+) Transfer	
(-) Tax payment	
(-) Repurchase auctions	
(+) Acquisitions	
(+) Monetary restatement	
Ending Balance	

4Q15	4Q16
79.0	1.2
301.8	387.1
91.4	38.5
203.8	344.7
-	0.05
1.8	-
87.5	5.1



# **Investments (CAPEX and Acquisitions)**

In 4Q16, **CAPEX** totaled R\$78.4 million, 3.3% up on 4Q15. In order to optimize and improve its system, Estácio increased its investments in the academic model and new IT architecture. In 2016, Estácio invested R\$186.8 million, around 5.9% of period net revenue.

Table 34 - Investments Breakdown

R\$ MM	
Total CAPEX (Ex- Acquisitions)	
Maintenance	
Discretionary and Expansion	
Academic Model	
New IT Architecture	
Integration Processes	
Tablet Project	
Expansion	
Acquisitions	

4Q15	4Q16	Change
75.9	78.4	3.3%
61.4	60.0	-2.2%
14.5	18.3	26.9%
3.3	3.1	-7.0%
2.2	4.6	107.4%
1.8	3.1	74.1%
0.2	-	N.A.
6.9	7.5	8.6%
-	-	N.A.

2015	2016	Change
222.1	186.8	-15.9%
137.3	118.8	-13.5%
84.8	67.9	-19.8%
10.9	13.6	25.1%
8.5	13.6	59.1%
10.3	7.5	-27.4%
2.4	-	N.A.
52.6	33.3	-36.8%
85.8	7.4	N.A.

<sup>\*</sup> Figures not reviewed by the auditors.



## **Capitalization and Cash**

Table 35 - Capitalization and Cash

R\$ MM
Shareholders' Equity
Cash & Cash Equivalents
Total Gross Debt
Loans and Financing
Short Term
Long Term
Commitments Payable
Taxes Paid in Installments
Cash / Net Debt

12/31/2015	12/31/2016
2.573.0	2,434.7
693.8	404.0
(1.172.4)	(1.164.4)
(1.049.6)	(1.022.5)
(291.3)	(468.1)
(758.3)	(554.4)
(103.1)	(125.9)
(19.6)	(15.9)
(478.6)	(760.4)

Cash and cash equivalents closed 4Q16 at R\$404.0 million, conservatively invested in fixed-income instruments pegged to the CDI interbank rate, government bonds and certificates of deposit with top-tier Brazilian banks.

Bank **debt** of R\$1.02 billion corresponded mainly to:

- the Company's bond issues (2nd series of R\$300 million. 3rd series of R\$187 million and 4th series
  of R\$100 million);
- the loan from the IFC (first installment of R\$48.5 million and second of around R\$20 million); and
- the capitalization of equipment leasing expenses in compliance with Law 11638.

The R\$27.1 million reduction in the loans and financing line over 4Q15 was essentially due to the settlement, in 2016, of a foreign-currency loan from Banco Itaú of R\$227.1 million and the entire 1st issue of debentures, of approximately R\$214.1 million. To compose cash spent with these operations, the Company issued R\$300 million in Promissory Notes in November 2016 and R\$100 million in debentures in December (4th issue), both operations carried out with Banco Itaú.

Including commitments for future payments related to past acquisitions, which totaled R\$125.9 million, as well as taxes payable in installments of R\$15.9 million. Estácio's gross debt came to R\$1.15 billion at the close of 4Q16, resulting in net debt of R\$760.4 million.



#### **Cash Flow Statement**

**Operating cash flow (OCF)** was positive by R\$51.7 million and R\$339.7 million in 4Q16 and 2016, respectively, substantial improvements over the same periods last year, especially when analyzing the EBITDA to OCF conversion ratio, which stood at 23.8% in 4Q16, versus 3.8% in 4Q15.

Table 36 - Cash Flow Statement

Cash Flow Statement (R\$ MM)	4Q15	4Q16	12M15	12M16
Profit before taxes and after results from discontinued operations	56.7	137.2	436.8	372.8
Adjustments to reconcile profit to net cash generated	166.4	201.8	500.3	642.7
Results after reconciliation to net cash generated	223.1	339.1	937.1	1,015.5
Change in assets and liabilities	(168.8)	(164.0)	(883.2)	(478.5)
Net Cash provided by (used in) operating activities	54.3	175.1	53.9	537.1
Acquisition of property and equipment items	(50.3)	(123.5)	(145.3)	(197.4)
Operating Cash Flow (OCF)	3.9	51.7	(91.4)	339.7
Net cash provided by (used in) investing activities	(40.4)	(21.2)	(135.1)	(80.3)
Cash Flow from financing activities	9.1	(201.9)	205.2	(549.2)
Net cash provided by (used in) financing activities	(27.4)	(171.4)	(21.3)	(289.8)
Cash and cash equivalents at the beginning of the period	721.2	575.4	715.1	693.8
Increase (decrease) in cash	(27.4)	(171.4)	(21.3)	(289.8)
Cash and cash equivalents at the end of the period	693.8	404.0	693.8	404.0
EBITDA	103.6	217.2	633.0	652.4
Operating Cash Flow before CAPEX / EBITDA	52.4%	80.6%	8.5%	82.3%
OCF / EBITDA	3.8%	23.8%	-14.4%	52.1%



# **Balance Sheet**

R\$ MM
Short-Term Assets
Cash & Cash Equivalents
Short-Term Investments
Swap difference to be received
Accounts Receivable
Advance to Employees / Third-Parties
Prepaid Expenses
Taxes and contributions
Others
Long-Term Assets
Non-Current Assets
Accounts Receivable
Prepaid Expenses
Judicial Deposits
Taxes and contributions
Deferred Taxes and others
Permanent Assets
Investments
Fixed Assets
Intangible
Total Assets

12/31/2015	12/31/2016		
1,586.8	1,453.7		
48.4	58.3		
645.3	345.7		
24.8	-		
648.3	847.3		
28.8	14.3		
62.2	36.4		
93.7	110.5		
35.2	41.2		
2,694.9	2,687.5		
670.0	597.7		
445.5	317.6		
11.8	5.7		
108.9	119.5		
32.6	36.3		
71.2	118.6		
2,024.8	2,089.8		
0.2	0.2		
535.9	620.1		
1,488.7	1,469.5		
4,281.6	4,141.2		

Short-Term Liabilities
Loans and Financing
Suppliers
Salaries and Payroll Charges
Taxes Payable
Prepaid Monthly Tuition Fees
Advances under Partnership Agreement
Taxes Paid in Installments
Related Parties
Dividends Payable
Acquisition price to be paid
Others
Long-Term Liabilities
Loans and Financing
Contingencies
Advances under Partnership Agreement
Taxes Paid in Installments
Provision for asset retirement obligations
Deferred Taxes
Acquisition price to be paid
Others
Shareholders' Equity
Capital
Share Issuance Costs
Capital Reserves
Earnings Reserves
Income for the period
Treasury Stocks
Total Liabilities and Shareholders' Equity

767.6	937.3
291.3	468.1
75.0	66.1
128.2	155.2
80.1	63.8
23.5	27.4
2.9	2.9
2.3	3.1
0.5	0.6
115.1	87.4
42.0	53.6
6.6	9.0
941.1	769.2
758.3	554.4
33.1	64.9
3.4	0.5
17.4	12.8
16.6	22.3
36.1	23.6
61.1	72.4
15.3	18.3
2,573.0	2,434.7
1,064.9	1,130.8
(26.9)	(26.9)
661.8	661.1
1,010.7	816.0
0.0	0.0
(137.6)	(146.4)
4,281.6	4,141.2



# **Cash Flow Statement**

Cash Flow Statement (R\$ MM)	4Q15	4Q16	12M15	12M16
				1
Profit before income taxes and social contribution	56.7	137.2	436.8	372.8
A direction contacts a vaccinate in walls to make such generated.	166.4	201.9	F00.3	642.7
Adjustments to reconcile profit to net cash generated:	166.4	<b>201.8</b> 52.8	500.3	
Depreciation and amortization	47.5		163.6	191.9
Amortization of funding costs	0.2	0.6	0.9	1.4 221.3
Provision for impairment of trade receivables	67.5	91.3	168.6	
Granted options - stock options	5.4	-0.9	19.2	1.5
Provision for contingencies	6.4	21.8	49.3	109.5
Inflation adjustment to FIES receivables	-18.7	-3.6	-18.7	-12.7
Adjustment to present value - FIES receivables	28.1	-2.4	28.1	-14.9
Tax credits	-2.2	-2.2	-9.5	-8.9
Interest on borrowings	29.1	33.0	92.0	120.6
(Gain) loss on the write-off of property and equipment and intangible assets	0.3	7.5	-3.2	21.5
Provision with asset decommissioning	0.1	4.8	1.5	5.8
Others	2.5	-1.0	8.4	5.7
Result after reconciliation to net cash generated	223.1	339.1	937.1	1,015.5
Changes in assets and liabilities.	-168.8	164.0	002.2	470 5
Changes in assets and liabilities:		-164.0	-883.2	-478.5
(Increase) in accounts receivable	-122.5	-23.8	-770.5	-263.2
Decrease (increase) in other assets	-2.6	-3.6	-2.2	-5.9
(Increase) decrease in advances to employees / third parties	10.5	10.6	22.9	14.5
(Increase) decrease in prepaid expenses	4.0	19.5	4.0	25.8
(Increase) decrease in taxes and contributions	16.2	-17.5	-26.1	-11.5
Increase (decrease) in suppliers	28.2	6.9	9.2	-9.1
Increase (decrease) in taxes payable	1.9	20.7	8.0	-22.6
Increase (decrease) in payroll and related charges	-82.2	-53.5	-3.0	26.3
(Decrease) in prepaid monthly tuition fees	12.4	6.1	3.5	3.9
Civil/Labor claims	-1.7	-26.2	-45.1	-77.7
(Decrease) in acquisition price to be paid	-2.7	32.6	-12.2	15.7
Increase (decrease) in other liabilities	-3.5	-41.9	0.2	5.5
Deferred income tax and social contribution	0.0	-8.4	9.8	-8.4
Decrease (increase) in taxes paid in installments	2.6	-3.7	-4.2	-3.9
Increase (Decrease) in non-current assets	3.5	-44.9	-9.4	-36.5
Increase in judicial deposits	6.9	9.7	12.0	-10.6
Interest paid on borrowings	-39.7	-40.4	-76.5	-112.9
IRPJ and CSLL paid	0.0	-6.5	-3.3	-7.8
Net cash provided by (used in) operating activities:	54.3	175.1	53.9	537.1
				_
Other investing activities:	-90.8	-144.6	-280.4	-277.7
Acquisition of property and equipment items	-50.3	-123.5	-145.3	-197.4
Intangible Assets	-36.2	-20.3	-73.9	-72.2
(Gain) loss in net book amount of property and equipment written-off	-27.4	-0.9	-123.4	-8.1
Acquisitions	23.1	0.0	62.2	0.0



Net cash provided by (used in) investing activities	-36.5	30.5	-226.5	259.4
Cash flows from financing activities:	9.1	-201.9	205.2	-549.2
Capital increase from the exercise of options	0.0	0.0	11.8	10.6
Acquisition of stocks in treasury	-11.7	0.0	-116.5	-12.5
Dividends paid	0.0	-420.0	-101.2	-535.1
Amount received from the issue of debentures	0.0	100.0	187.0	100.0
Loans to subsidiaries	0.0	0.0	0.0	0.0
Loans and financing	24.1	360.7	223.2	381.0
Loss with swap operation	6.2	0.0	-24.8	25.6
Net increase in borrowings	-9.5	-242.7	25.6	-518.7
Net cash provided by (used in) financing activities	-27.4	-171.4	-21.3	-289.8
Cash and cash equivalents at the beginning of the period	721.2	575.4	715.1	693.8
Increase (decrease) in cash and cash equivalents	-27.4	-171.4	-21.3	-289.8
Cash and cash equivalents at the end of the period	693.8	404.0	693.8	404.0





Conference Call
Date: March 16, 2017 (Thursday)

#### **Portuguese**

Time: 9:30 a.m. (Brasília) / 8:30 a.m. (US ET)

Dial In: +55 (11) 3127-4971 +55 (11) 3728-5971

Code: Estácio

Replay: available until March 22 Phone: +55 (11) 3728 5820

Code: 4276279

Conference ID: 24034216

## **English**

Time:11:00 a.m. (Brasília) / 10:00 a.m. (US ET)

Dial In: +1 412 317 5449

Code: Estácio

Replay: available until March 23 Phone: +1 412 317 0088

Code: 10100034

+55 21 3311-9700

IR Contact:

ri@estacioparticipacoes.com

Media Relations: imprensa@estacio.br