EDUCATION DAY UBS-BB, December 2020









MDUC



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TODAY'S TOPICS

- We made good choices and knew to take a step back on the bad ones. We have created opportunities which currently represent ~40% of the net revenue and we have a growth path for the next years already in place.
- 2. We have great discipline in the use of capital. We generate cash every year and give back relevant amounts to our shareholders.
- **3.** Technology is present for us, not future. EnsineMe is the basis for everything we do.
- 4. We have the best and most competitive Distance Learning in the market.
- 5. Our on-campus is doing well, thank you.
- 6. We are excited for the next years.



WE MADE GOOD CHOICES AND KNEW WHEN TO TAKE A STEP BACK

Mistakes



K-12 Operation

In 2019 we closed the 17 schools we had opened



Private Financing

Deprioritized in 2019 and with wide provisioning already done. Only 2% of on-campus undergraduate (PAR)



Greenfields

Since 2017 we have opened 15 units, 3 were closed and 9 will be re-evaluated in 2021

Wins

100% Digital Learning Base tripled in 5 years

Medicine

Organic growth and Mais Médicos doubled its base in 5 years

Cost discipline

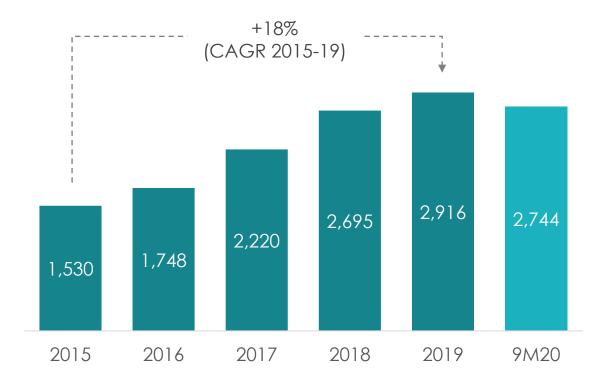
Healthy operation and efficient with the best margin in the market

WE CREATED OPPORTUNITIES FOR GROWTH DIGITAL AND MEDICINE REPRESENT ALMOST 40% OF REVENUE IN 2020



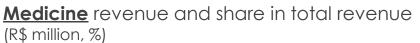
Ex-FIES Revenue (R\$ milion)

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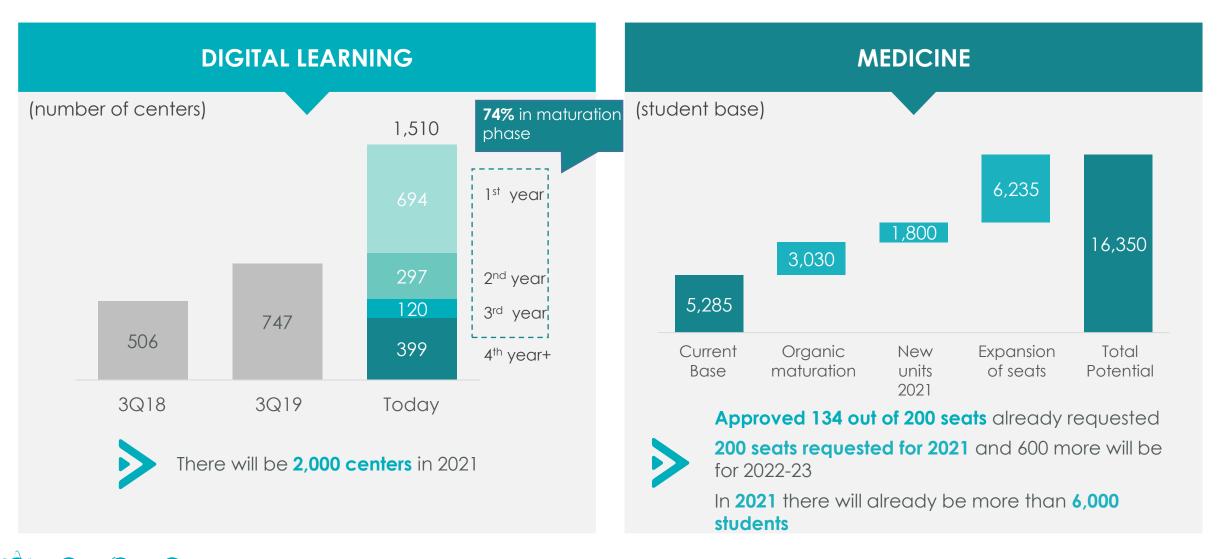
Digital Learning revenue and share in total revenue (R\$ million, %)







FUTURE ORGANIC GROWTH WITH MATURATION OF DL CENTERS AND MATURATION OF MEDICINE



DISCIPLINE IN THE USE OF CAPITAL FOCUS ON VALUE GENERATION

Operational cash flow $^{(1)}$ and cash conversion $^{(2)}$ (R\$ million, %)



M&As

- o 3 acquisitons in 12 months (R\$ 2.1B, 120k students)
- EV/EBITDA post-synergies of 5.5x or less
- Focus on strategic regions
- Fast and successfull integrations

Shareholder return (re-purchase + dividends) (R\$ million per period)



Financing

- o Accounts receivable stable
- Net Debt/EBITDA 1.4x
- Cash of R\$1.9 billion
- Without relevant corporate moves (IPOs, follow-on, spin-off)

WIDE USE OF TECHNOLOGY TAKING ELITE CONTENT TO ALL SOCIAL CLASSES

EnsineMe

- Started in 1Q19
- Curators and professors from the main elite universities
- **Content adapted** to a learning method for the youth: videos, texts, researches, questions, podcasts, etc
- Immediate Feedback and flexibility for adjustments
- Great flexibility of combinations of themes
- White flag
- Standardized classes and questions
- APPs student and faculty integrated
- Next steps: Artificial Intelligence supporting learning experience

Digital Learning

+2 p.p. retention+17 ptsof students withof NPSEnsineMe contentvs 2019

+17 pts Portfolio of NPS expansion vs 2019

2020: **56% of freshmen** / 27% of the base 2021: **77% of freshmen** / 55% of the base

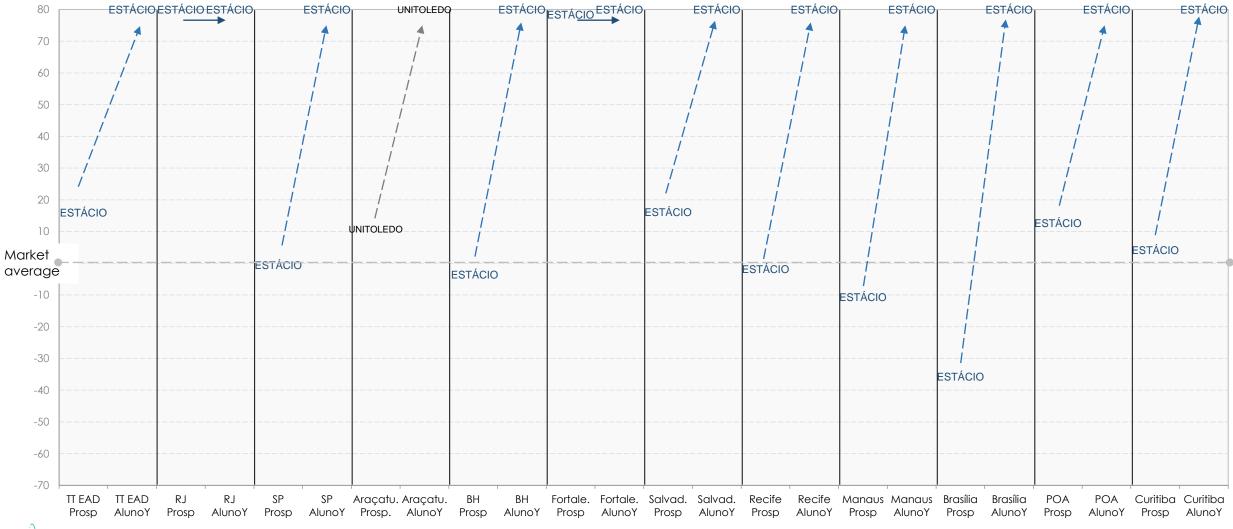
On-campus		
AURA implementation: 40% online with quality and satisfaction	+10 pts de NPS vs 2019	Immediate Cost Optimization for M&As
2020: 100% of	ireshmen / 3	5% of the base
2021: 57% of th	ne base	



PERCEPTION LEAP OF THE DIGITAL BRAND PROSPECTS VS. STUDENTS



One Score

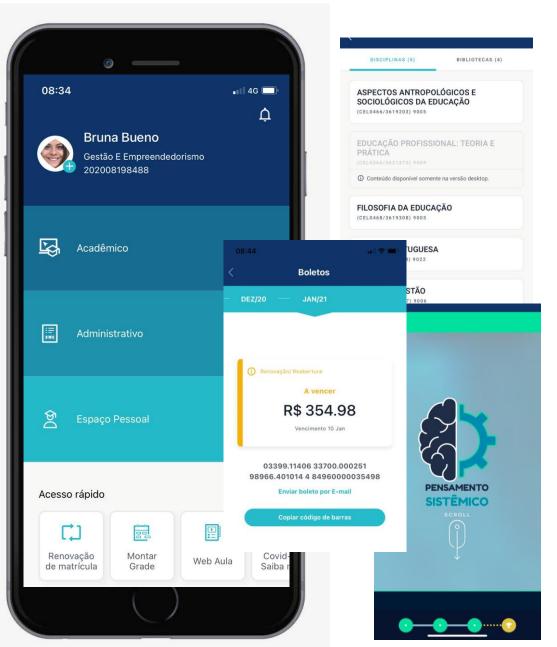




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BEST AND MOST COMPETITIVE DL IN THE MARKET





- All straight into the student's hand: fast mobile solution and easy not only through an academic point of view but also administrative
- Light structure: low implementation and maintenance cost guarantee the partner's profitability
- Solid network: NPS of 75 and 60% of the centers opened in 2020 are from old partners
- Monitoring: High technology to monitor and guide the operation in detail – including partner performance profitability
- Centralized teaching: partner acts as the intake manager and and the relationship, content and academic monitoring points are centralized
- Adaptability: 13 learning vehicles, content in modules and adapted by brand. Available for desktop and app.
- Virtual labs: 9 hybrid courses (Flex) can be opened in all partner centers with no adittional investment

OUT-OF-POCKET ON-CAMPUS GROWING WITH SIGNS OF PRICE STABILIZATION



Students enrolled in higher education ⁽¹⁾ (million)



FIES

DL

YDUQS **on-campus undergraduate** student base (thousand)



Out-of-

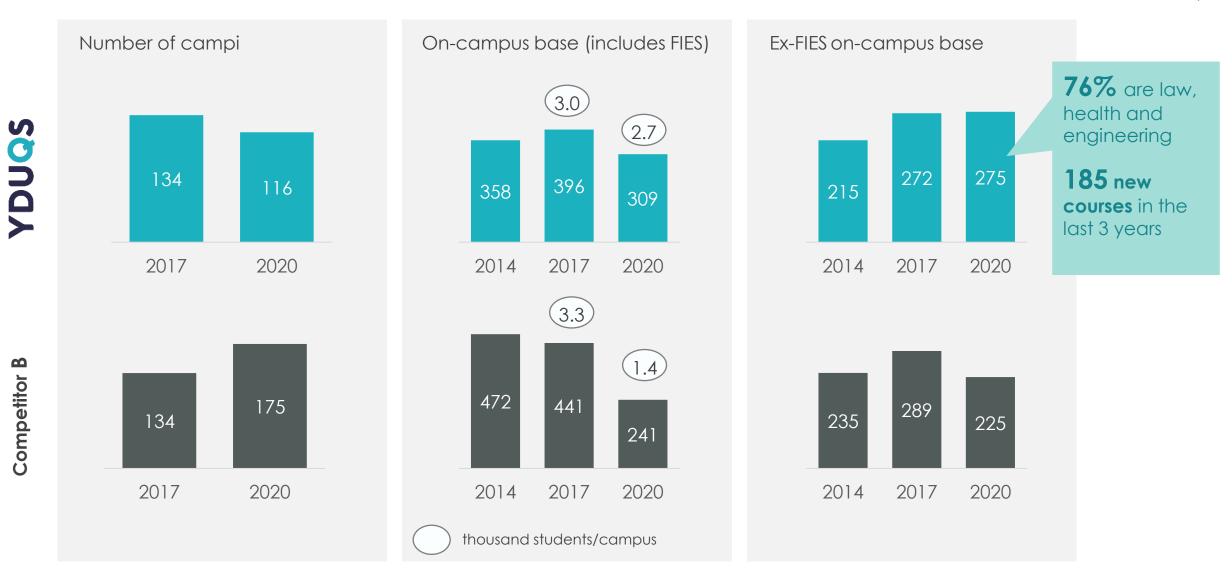
pocket

On-campus

SOLID FOOTPRINT

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YDUQS UBS Education Day



Note: Campus and student base of acquired institutions included in the previous years (e.g. YDUQS data includes Adtalem in 2014 and 2017). Source: INEP 2019, Companies' reports

SCENARIOS AHEAD

2021

- Reduction of FIES losses from +R\$400 million to ~R\$ 100 million
- DL and medicine following last years' expansion pace
- Stability of the on-campus ticket
- M&A opportunities
- Stable retention indicators
- Solid cash generation
- On-campus Intake
- DL ticket

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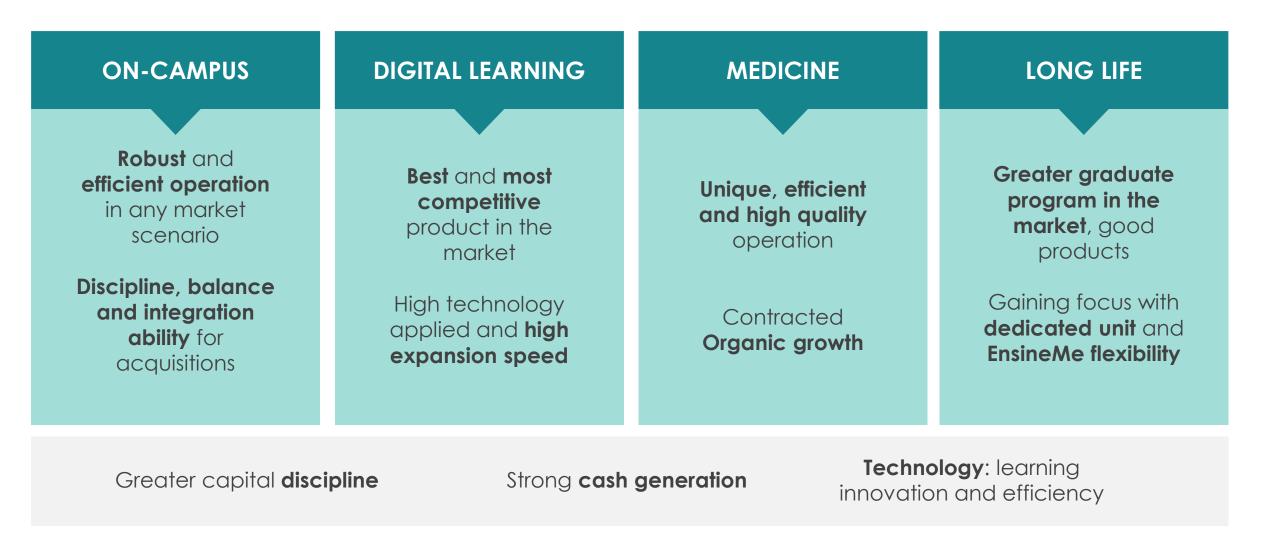
Inversion in the revenue mix to 40/60 with increase in the segments of greater margin

> 2021

- Technology allowing new wave of growth and new opportunities
- On-campus growth in strategic regions and value generation with synergies from M&A
- New growth front: Graduate
- Cash generation bringing back net debt close to zero

FOCUS ON WHAT HAS GOOD RESULTS ROBUST POSITIONING IN THE 4 BUSINESSES







OUR GREAT TEAM



Adriano Pistore, MSc +

- **On-campus** Operations
- FSG
- FSG, Caxias do Sul, Michigan State University

Alexandre Aguieiras, MBA 🥠

Digital Content

- McKinsey
- IME, Columbia

Felipe Araujo, MBA ź

People & Management and Integration

- McKinsey, Nokia, Accenture
- UFRJ, COPPEAD, INSEAD

Claudia Romano 🛨 🛨 🕇 4

- Institutional Relations and Sustainability
- Joy Comunicação, +15 years at YDUQS
- Faculdade da Cidade, Dom Cabral

Eduardo Parente, MBA 🏓 5 CEO

- McKinsey, Vale, CSP, Prumo, MRS
- UFRJ, NYU

Marina Fontoura, MBA 🕇

Premium Operations

- McKinsey, Spot Educação, Prumo, BrMalls
- PUC-RJ, Harvard Business School

Marcel Desco 炮

Marketing and Sales

- Value Partners, Vivara, Luxottica, ABN AMRO
- UFSCar, FGV-EAESP

)Eduardo Haiama, MBA 👍 8

- Finance and IR
- Equatorial, Pactual
- USP, Duke University

Aroldo Alves, MBA 🛨 🛨 🎾

Digital Operations

- Votorantim, +11 years at YDUQS
- UFC, Ecole Centrale de Lille, IESE

(10) Rossano Marques, MBA 🥠

Corporate Operations

- Atento, Vale, Santander, Embratel, Shell
- PUC-RJ, MIT



YDUQS

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