## **Q4 2020 EDUCATION SECTOR OVERVIEW**

### Including Special Purpose Acquisition Companies

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## Overview

Parchman, Vaughan & Company, L.L.C. ("PVC") is pleased to share with you our summary of the earnings and other multiples of publicly-traded education firms.

We caution that many factors affect the valuation of firms and these multiples are, at best, a guidepost for how the equity markets view the industry, specifically publicly-traded participants. Growth rates, return on capital invested, visibility of earnings, and a host of other elements influence valuation.

## One Year Education Stock Price Performance by Sector

### One Year Performance



Prices indexed to 100 Weighted by market capitalization Sources: PitchBook and PVC

### Two Year Education Stock Price Performance by Sector

#### Two Year Performance



Prices indexed to 100 Weighted by market capitalization Sources: PitchBook and PVC

Q4 2020

# Education Public Company Valuation Data

Software-as-a-Service (SaaS)												
Company Name	Price (03/07/2021)	Enterprise Value (USD MM)	Market Cap (USD MM)	Revenue Growth 3 Year CAGR	EBITDA Margin	LTM TEV/Revenue	NTM TEV/Revenue	LTM TEV/EBITDA	NTM TEV/EBITDA	LTM Price/Earnings	NTM Price/Earnings	
2U, Inc. (TWOU)	\$35.54	\$2,492.1	\$2,629.8	39.3%	(12.3%)	3.2x	2.7x	155.0x	44.5x	NM	NM	
Blackbaud, Inc. (BLKB)	\$69.28	\$3,864.5	\$3,351.9	5.0%	14.2%	4.2x	4.3x	16.0x	17.2x	23.6x	25.6x	
Chegg, Inc. (CHGG)	\$87.55	\$12,679.2	\$12,291.8	36.2%	19.8%	19.7x	16.1x	61.2x	47.2x	65.3x	54.7x	
Constellation Software, Inc. (CSU)	\$1,317.96	\$27,887.5	\$27,929.5	17.0%	28.9%	7.0x	5.8x	22.8x	19.5x	56.8x	29.6x	
Cornerstone OnDemand, Inc. (CSOD)	\$47.79	\$4,221.0	\$3,111.1	15.4%	12.6%	5.7x	4.9x	19.0x	16.4x	26.8x	23.9x	
Docebo, Inc. (DCBO)	\$40.75	\$1,275.0	\$1,332.1	NM	(9.6%)	22.6x	13.9x	NM	NM	NM	NM	
Learning Technologies Group plc (LTG)	\$2.15	\$1,513.3	\$1,593.9	53.2%	30.5%	9.1x	6.2x	35.8x	20.1x	35.9x	31.5x	
Pluralsight, Inc. (PS)	\$20.56	\$3,270.8	\$3,053.9	32.9%	(29.7%)	8.3x	7.3x	NM	462.3x	NM	NM	
SAP SE (SAP)	\$121.80	\$151,728.7	\$143,674.9	5.2%	30.3%	4.9x	4.7x	14.2x	13.4x	21.3x	21.0x	
Sylogist Ltd. (SYZ)	\$9.07	\$185.0	\$216.6	4.5%	46.8%	6.4x	5.8x	12.4x	11.7x	25.0x	27.1x	
Tribal Group plc (TRB)	\$1.29	\$261.0	\$264.5	(5.2%)	1.9%	2.7x	2.6x	13.6x	12.5x	24.3x	20.2x	
Tyler Technologies, Inc. (TYL)	\$401.06	\$15,620.1	\$16,273.7	9.9%	23.0%	14.0x	12.9x	47.9x	44.7x	72.7x	70.1x	
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	Mean	\$18,749.8	\$17,977.0	19.4%	13.0%	9.0x	7.3x	39.8x	64.5x	39.1x	33.7x	
	Median	\$3,567.6	\$3,082.5	15.4%	17.0%	6.7x	5.8x	20.9x	19.5x	26.8x	27.1x	

Educational Content & Services													
Company Name	Price (03/07/2021)	Enterprise Value (USD MM)	Market Cap (USD MM)	Revenue Growth 3 Year CAGR	EBITDA Margin	LTM TEV/Revenue	NTM TEV/Revenue	LTM TEV/EBITDA	NTM TEV/EBITDA	LTM Price/Earnings	NTM Price/Earnings		
Barnes & Noble Education, Inc. (BNED)	\$6.89	\$750.7	\$338.0	(9.6%)	(2.9%)	0.5x	0.4x	#N/A	21.0x	NM	NM		
Educational Development Corporation (EDUC)	\$15.96	\$112.9	\$133.3	16.3%	9.3%	0.6x	NM	6.3x	NM	11.5x	NM		
Houghton Mifflin Harcourt Company (HMHC)	\$6.20	\$1,286.1	\$782.0	(8.1%)	(18.0%)	1.2x	1.2x	9.8x	8.9x	NM	NM		
John Wiley & Sons, Inc. (JW.A)	\$52.97	\$3,996.2	\$2,952.8	2.1%	9.5%	2.1x	2.0x	22.0x	9.2x	NM	18.9x		
Pearson plc (PON)	\$10.56	\$9,392.1	\$7,958.1	(9.3%)	19.8%	2.1x	1.9x	8.2x	10.8x	21.2x	21.3x		
Scholastic Corporation (SCHL)	\$29.55	\$949.3	\$1,013.6	(7.6%)	(3.4%)	0.7x	0.7x	18.9x	5.7x	NM	20.0x		
	Mean Median	\$2,747.9 \$1,117.7	\$2,196.3 \$897.8	(2.7%) (7.9%)	2.4% 3.2%	1.2x 1.0x	1.3x 1.2x	#N/A #N/A	11.2x 9.2x	16.4x 16.4x	20.0x 20.0x		

Data as of 3/7/2021. Sources: PitchBook and PVC



# Education Public Company Valuation Data

U.S. Post-Secondary												
Company Name	Price (03/07/2021)	Enterprise Value (USD MM)	Market Cap (USD MM)	Revenue Growth 3 Year CAGR	EBITDA Margin	LTM TEV/Revenue	NTM TEV/Revenue	LTM TEV/EBITDA	NTM TEV/EBITDA	LTM Price/Earnings	NTM Price/Earnings	
Adtalem Global Education, Inc. (ATGE)	\$38.80	\$2,023.6	\$1,946.0	(1.9%)	37.0%	1.9x	1.7x	6.2x	7.5x	13.2x	11.6x	
American Public Education, Inc. (APEI)	\$27.81	\$298.9	\$517.4	1.2%	12.1%	1.0x	0.7x	6.7x	4.9x	19.1x	20.2x	
Aspen Group, Inc. (ASPU)	\$8.61	\$207.0	\$210.5	50.8%	(5.6%)	3.5x	2.4x	NM	25.2x	NM	107.6x	
Grand Canyon Education, Inc. (LOPE)	\$101.35	\$4,665.8	\$4,750.7	(4.7%)	36.5%	5.5x	5.0x	14.4x	13.3x	18.1x	16.4x	
Laureate Education, Inc. (LAUR)	\$13.93	\$3,540.0	\$2,770.0	(5.5%)	19.2%	3.5x	4.3x	18.1x	17.9x	NM	2.6x	
Lincoln Educational Services Corporation (LINC)	\$5.87	\$184.6	\$155.4	2.2%	7.5%	0.6x	0.6x	8.2x	5.6x	3.9x	12.6x	
Perdoceo Education (PRDO)	\$11.81	\$473.9	\$827.1	4.8%	23.0%	0.7x	0.7x	2.2x	2.8x	7.6x	7.4x	
Strategic Education, Inc. (STRA)	\$80.60	\$2,055.1	\$1,967.3	31.2%	21.7%	2.0x	1.7x	7.6x	7.5x	12.1x	13.3x	
Universal Technical Institute, Inc. (UTI)	\$6.14	\$281.5	\$201.0	(3.4%)	10.5%	1.0x	0.9x	8.1x	8.8x	NM	25.6x	
Zovio, Inc. (ZVO)	\$4.72	\$151.6	\$154.6	(5.8%)	(12.7%)	0.4x	0.5x	9.0x	8.9x	17.6x	15.7x	
	Mean	\$1,388.2	\$1,350.0	6.9%	14.9%	2.0x	1.8x	8.9x	10.2x	13.1x	23.3x	
	Median	\$386.4	\$672.3	(0.4%)	15.6%	1.4x	1.3x	8.1x	8.2x	13.2x	14.5x	

Corporate Training												
Company Name	Price (03/07/2021)	Enterprise Value (USD MM)	Market Cap (USD MM)	Revenue Growth 3 Year CAGR	EBITDA Margin	LTM TEV/Revenue	NTM TEV/Revenue	LTM TEV/EBITDA	NTM TEV/EBITDA	LTM Price/Earnings	NTM Price/Earnings	
Franklin Covey Company (FC)	\$26.78	\$376.4	\$375.9	(0.9%)	8.0%	2.0x	1.8x	28.9x	17.9x	NM	486.9x	
GP Strategies Corporation (GPX)	\$13.95	\$295.4	\$239.4	0.0%	4.7%	0.6x	0.6x	9.7x	8.9x	45.9x	19.9x	
Graham Holdings Company (GHC)	\$571.35	\$2,912.9	\$2,858.0	3.7%	24.0%	1.0x	0.9x	6.4x	NM	18.7x	19.3x	
HealthStream, Inc. (HSTM)	\$23.35	\$717.4	\$735.4	4.4%	19.6%	2.9x	2.9x	15.6x	19.6x	47.2x	1167.5x	
NV5 Global, Inc. (NVEE)	\$99.94	\$1,584.5	\$1,328.8	25.6%	13.6%	2.4x	2.3x	15.0x	13.9x	39.2x	23.7x	
	Mean	\$1,177.3	\$1,107.5	6.6%	14.0%	1.8x	1.7x	15.1x	15.1x	37.7x	343.5x	
	Median	\$717.4	\$735.4	3.7%	13.6%	2.0x	1.8x	15.0x	15.9x	42.5x	23.7x	

Pre K-12 Education												
	Price	Enterprise Value	Market Cap	Revenue Growth	EBITDA	LTM	NTM	LTM	NTM	LTM	NTM	
Company Name	(03/07/2021)	(USD MM)	(USD MM)	3 Year CAGR	Margin	TEV/Revenue	TEV/Revenue	TEV/EBITDA	TEV/EBITDA	Price/Earnings	Price/Earnings	
Bright Horizons Family Solutions (BFAM)	\$161.50	\$11,258.4	\$9,816.4	(4.5%)	10.9%	7.4x	6.2x	50.2x	37.9x	104.2x	69.6x	
Stride Inc. (LRN)	\$24.79	\$1,232.3	\$1,031.3	12.9%	9.2%	1.0x	0.8x	6.5x	5.2x	13.9x	18.6x	

Data as of 3/7/2021. Sources: PitchBook and PVC



### EdTech SPACs Enter The Market

### Churchill Capital Corp. II

(NYSE:CCX.U)

• Initial Public Offering Date: 6/27/2019

• Amount Raised: \$600 million

• Private Placements: \$570 million

 Announced plans to merge with Skillsoft Ltd. on 10/23/2020

### EdtechX Holdings Acquisition Corp. II

(NASDAQ:EDTXU)

• Initial Public Offering Date: 12/11/2020

• Amount Raised: \$100 million

• Private Placements: \$5 million

 Targets businesses in the education, training, reskilling, human capital, and education technology industries

### **Edify Acquisition Corp.**

(NASDAQ:EACPU)

• Initial Public Offering Date: 1/15/2021

• Amount Raised: \$276 million

• Private Placements: None

 Targets business in the education, education technology, workforce development, and human capital management industries

### **TPG Pace Tech Opportunities**

(NYSE:PACE)

• Initial Public Offering Date: 10/7/2020

Amount Raised: \$450 million

• Private Placements: None

 Announced plans to merge with Nerdy, Inc. on 1/29/2021

#### Adit EdTech Acquisition

(NYSE:ADEX.U)

• Initial Public Offering Date: 1/12/2021

• Amount Raised: \$240 million

• Private Placements: None

 Targets businesses in the education, training, and education technology industries

#### **Class Acceleration**

(NYSE:CLAS.U)

Initial Public Offering Date: 1/15/2021

• Amount Raised: \$259 million

• Private Placements: None

Targets businesses in the education technology industry



