UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): February 27, 2020

HOUGHTON MIFFLIN HARCOURT COMPANY

(Exact name of registrant as specified in its charter)

001-36166

(Commission

File No.)

Delaware

(State or other jurisdiction

of incorporation)

27-1566372

(IRS Employer

Identification No.)

	125 High Street		
	Boston, MA (Address of principal executive offices)		02110 (Zip Code)
	(Registra	(617) 351-5000 nt's telephone number, including area	a code)
	(Former name	NOT APPLICABLE e or former address, if changed since l	last report)
Secu	urities registered pursuant to Section 12(b) of the Act:		
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
	Common Stock, \$0.01 par value	НМНС	The Nasdaq Stock Market LLC
	ck the appropriate box below if the Form 8-K filing is intended visions:	to simultaneously satisfy the filir	ng obligation of the registrant under any of the following
	Written communications pursuant to Rule 425 under the Sec	curities Act (17 CFR 230.425)	
	Soliciting material pursuant to Rule 14a-12 under the Excha	nge Act (17 CFR 240.14a-12)	
	Pre-commencement communications pursuant to Rule 14d-2	2(b) under the Exchange Act (17 C	CFR 240.14d-2(b))
	Pre-commencement communications pursuant to Rule 13e-	(c) under the Exchange Act (17 C	CFR 240.13e-4(c))
	cate by check mark whether the registrant is an emerging grow e 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of		5 of the Securities Act of 1933 (§230.405 of this chapter) or
Eme	erging growth company		
	n emerging growth company, indicate by check mark if the registed financial accounting standards provided pursuant to Section		xtended transition period for complying with any new or

Item 2.02 Results of Operations and Financial Condition

On February 27, 2020, Houghton Mifflin Harcourt Company (the "Company") issued a press release reporting its financial results for the year ended December 31, 2019 and other information. A copy of the press release is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

The information in this Item 2.02 of this Current Report on Form 8-K, including the accompanying Exhibit 99.1, shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities under that section. Furthermore, the information in this Item 2.02 of this Current Report on Form 8-K, including the accompanying Exhibit 99.1, shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit No.	Description
99.1 104	Press release issued by Houghton Mifflin Harcourt Company on February 27, 2020 Cover Page Interactive Data File (embedded within the Inline XBRL document)
	2

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HOUGHTON MIFFLIN HARCOURT COMPANY

By: /s/ Michael Dolan

Name: Michael Dolan

Title: Senior Vice President and Corporate Controller

Dated: February 27, 2020



Houghton Mifflin Harcourt Reports Record Billings Growth in 2019; Sets Guidance for 2020

New Core Programs and Extensions Drive Strong Growth Nationwide; 2020 Financial Outlook Features Continued Positive Cash Flow

BOSTON — February 27, 2020 — Learning company Houghton Mifflin Harcourt ("HMH" or the "Company") (Nasdaq: HMHC) today announced strong financial results for the year ended December 31, 2019.

2019 Highlights:

- Net sales grew 5%
- Record Billings1 growth of 21%
 - Core Solutions billings² grew 44%
 - Extensions billings2 grew 11%
- Net cash provided by operating activities of \$255 million
- Strong free cash flow⁴ growth to \$115 million

	Three M	lonths	s Ended Decem	ber 31,	Years Ended December 31,							
(in millions of dollars)	2019		2018 (4)	Change	2019		2018 (4)		Change			
Net sales	\$ 241	\$	249	(3.0)%	\$	1,391	\$	1,322	5.2%			
Change in deferred revenue	(41)		(42)	3.4%		201		(7)	NM			
Billings ¹	201		207	(3.0)%		1,591		1,315	21.0%			
Loss from continuing operations	(125)		(86)	(44.8)%		(214)		(137)	(55.6)%			
Adjusted EBITDA from continuing operations ⁴	(4)		2	NM		166		192	(13.7)%			
Pre-publication or content development costs	(21)		(31)	32.6%		(103)		(123)	16.9%			
Net cash provided by operating activities	128		78	63.6%		255		104	NM			
Free cash flow ⁴	96		35	NM		115		(73)	NM			

¹ An operating measure which we derive from net sales taking into account the change in deferred revenue.

NM = not meaningful

"This was a very strong year for execution and growth at HMH, and our financial results indicate the progress we are making in transforming our business. We raised our billings guidance twice reflecting the strength we saw during the year. As we look forward to 2020, we will continue to focus on our strategy to expand our market leadership, create greater impact on student achievement and deliver greater returns for our shareholders," said Jack Lynch, President and Chief Executive Officer of Houghton Mifflin Harcourt.

Joe Abbott, Chief Financial Officer of HMH added, "Strength in both Core Solutions and Extensions were driven by our new core programs as well as growth in Heinemann. HMH delivered free cash flow of \$115 million, in the upper half of our recently updated guidance range. Our strategy and the transformational initiatives we accomplished in 2019 have dramatically improved our financial model and set the stage for another strong year of free cash flow in 2020."

² Billings for Core Solutions and Extensions is an operating measure based on invoiced sales adjusted for returns, other publishing income and the change in deferred revenue.

³ Non-GAAP measure, please refer to Use of Non-GAAP measures for an explanation and reconciliation.

⁴ All amounts have been adjusted to eliminate the impact of the Riverside Standardized Testing business which has been classified as discontinued operations.

2020 Outlook

HMH expects 2020 billings to be at or below the low end of the 'mid-cycle' range of \$1.5 to \$1.65 billion described at our October Investor Event. Unlevered free cash flow margin for 2020 is expected to be approximately 9% of billings, the low end of our 'mid-cycle' range, with free cash flow after interest payments in the range of \$65 to \$90 million.

Full year 2019 Financial Results:

Net Sales: HMH reported net sales of \$1,391 million for the full year of 2019, up 5% or \$69 million compared to \$1,322 million in 2018. The net sales increase was driven by a \$88 million increase in our Education segment, offset by a \$19 million decrease in our HMH Books & Media segment. Within our Education segment, the increase was due to higher net sales in Extensions, which increased by \$47 million from \$585 million in 2018 to \$632 million primarily driven by sales of the Fountas & Pinnell Classroom and Calkins products. Net sales from Core Solutions increased by \$41 million from \$538 million in 2018 to \$579 million. The primary driver of the increase in Core Solutions were net sales of the Texas and national versions of the Into Reading and Into Literature programs.

Billings1: Billings for 2019 increased \$277 million, or 21%, from 2018. The billings increase was driven by a \$298 million increase in our Education segment, offset by a \$21 million decrease in our HMH Books & Media segment. Within our Education segment, the increase was primarily due to higher Core Solutions billings, driven by billings of the Texas and national versions of the *Into Reading* and *Into Literature* programs. Extensions billings increased \$65 million, driven by continued growth of Heinemann's *Fountas & Pinnell Classroom* and *Calkins* products. The HMH Books & Media billings decrease was primarily due to licensing income of \$16 million in 2018, pertaining to our classic backlist titles 1984 and *Animal Farm*, which did not repeat in 2019.

Cost of Sales: Overall cost of sales increased by \$119 million to \$844 million in 2019 from \$725 million in 2018, primarily due to product mix and an increase in pre-publication amortization expense related to the timing of 2019 major product releases.

Selling and Administrative Costs: Selling and administrative costs increased by \$13 million in 2019, primarily due to increases in labor and variable costs due to \$277 million of higher billings compared to 2018.

Operating Loss: Operating loss for 2019 was \$163 million, a \$72 million unfavorable change from the \$91 million operating loss recorded in 2018. The unfavorable change was primarily the result of higher cost of sales coupled with the increase in selling and administrative expenses.

Net Loss: Net loss of \$214 million for 2019 was \$120 million more than the net loss of \$94 million in 2018. Net loss from continuing operations for 2019 was \$214 million, a \$77 million unfavorable change from the \$137 million net loss from continuing operations in 2018, due primarily to the same factors impacting operating loss.

Adjusted EBITDA from Continuing Operations: Adjusted EBITDA from continuing operations for 2019 was \$166 million, a \$26 million unfavorable change from \$192 million in 2018. Certain variable costs such as royalty, transportation and commissions were higher due to the increase in billings over 2018.

Cash Flows: Net cash provided by operating activities for 2019 was \$255 million compared with \$115 million in 2018. Net cash provided by operating activities from continuing operations was \$255 million in 2019, an increase of \$151 million compared to \$104 million in 2018. Net cash provided by operating activities included \$11 million of cash flow from discontinued operations in 2018. HMH's free cash flow, defined as net cash from operating activities minus capital expenditures, for 2019 was \$115 million, a \$188 million improvement compared to usage of \$73 million in 2018. The primary driver of the favorable change in free cash flow was an increase in net working capital associated with the increased billings in 2019 of \$277 million offset by reduction in accounts payable. As of December 31, 2019, no amounts were outstanding on the revolving credit facility.

1 Education and HMH Books and Media segment billings represent operating measure which we derive from net sales taking into account the change in deferred revenue. Billings for Core Solutions and Extensions is an operating measure based on invoiced sales adjusted for returns, other publishing income and change in deferred revenue.

Conference Call:

At 8:30 a.m. ET on Thursday, February 27, 2020, HMH will host a conference call to discuss the results and management's outlook with its investors. The call will be webcast live at <u>ir.hmhco.com</u>. The following information is provided for investors who would like to participate:

Toll Free: (844) 835-6565 **International:** (484) 653-6719

Passcode: 7846064

Moderator: Brian Shipman, Senior Vice President, Investor Relations **Webcast Link:** https://edge.media-server.com/mmc/p/yr4fs8cy

An archived webcast with the accompanying slides will be available at <u>ir.hmhco.com</u> for one year for those unable to participate in the live event. An audio replay of this conference call will also be available until March 8, 2020 via the following telephone numbers: (855) 859-2056 in the United States and (404) 537-3406 internationally using passcode 7846064.

Use of Non-GAAP Financial Measures:

To supplement our financial statements presented in accordance with Generally Accepted Accounting Principles (GAAP) and to provide additional insights into our performance (for a completed period and/or on a forward-looking basis), we have presented adjusted EBITDA from continuing operations, free cash flow, unlevered free cash flow and unlevered free cash flow margin. These measures are not prepared in accordance with GAAP. This information should be considered as supplemental in nature and should not be considered in isolation or as a substitute for the related financial information prepared in accordance with GAAP. Management believes that the presentation of these non-GAAP measures provides useful information to investors regarding our results of operations and/or our expected results of operations because it assists both investors and management in analyzing and benchmarking the performance and value of our business.

Management believes that the presentation of adjusted EBITDA from continuing operations provides useful information to our investors and management as an indicator of our performance that is not affected by: fluctuations in interest rates or effective tax rates; levels of depreciation or amortization; non-cash charges; fees, expenses or charges relating to acquisition-related activities, including purchase accounting adjustments, integration costs and transaction costs, expenses related to securities offering- and debt refinancing-activities; charges associated with restructuring and cost saving initiatives, including severance, separation and facility closure costs; certain legal settlements and awards; and non-routine costs and gains. Accordingly, management believes that this measure is useful for comparing our performance from period to period and makes decisions based on it. In addition, targets in adjusted EBITDA (further adjusted to include the change in deferred revenue) are used as performance measures to determine certain incentive compensation of management. Management also believes that the presentation of free cash flow, unlevered free cash flow and unlevered free cash flow margin provides useful information to our investors because management regularly reviews these metrics as an important indicator of how much cash is generated by general business operations, excluding capital expenditures, and makes decisions based on it.

Other companies may define these non-GAAP measures differently and, as a result, our use of these non-GAAP measures may not be directly comparable to adjusted EBITDA, free cash flow, unlevered free cash flow and unlevered free cash flow margin used by other companies. Although we use these non-GAAP measures as financial measures to assess our business, the use of non-GAAP measures is limited as they include and/or do not include certain items not included and/or included in the most directly comparable GAAP measure. Adjusted EBITDA from continuing operations should be considered in addition to, and not as a substitute for, net income or loss prepared in accordance with GAAP as a measure of performance; and free cash flow and unlevered free cash flow should be considered in addition to, and not as a substitute for, net cash from operating activities prepared in accordance with GAAP. Adjusted EBITDA from continuing operations is not intended to be a measure of liquidity nor is free cash flow intended to be a measure of residual cash flow available for discretionary use. You are cautioned not to place undue reliance on these non-GAAP measures. A reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures (to the extent available without unreasonable efforts in the case of forward-looking measures) and related disclosure is provided in the appendix to this news release.

About Houghton Mifflin Harcourt

Houghton Mifflin Harcourt (Nasdaq: HMHC) is a learning company committed to delivering connected solutions that engage learners, empower educators and improve student outcomes. As a leading provider of K–12 core curriculum, supplemental and intervention solutions, and professional learning services, HMH partners with educators and school districts to uncover solutions that unlock students' potential and extend teachers' capabilities. HMH estimates that it serves more than 50 million students and three million educators in 150 countries, while its award-winning children's books, novels, non-fiction, and reference titles are enjoyed by readers throughout the world. For more information, visit www.hmhco.com

Follow HMH on Twitter, Facebook and YouTube.

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Forward-Looking Statements

The statements contained herein include forward-looking statements, which involve risks and uncertainties. These forward-looking statements can be identified by the use of forward-looking terminology, including the terms "believes," "estimates," "projects," "anticipates," "expects," "could," "intends," "may," "will," "should," "forecast," "intend," "plan," "potential," "project," "target" or, in each case, their negative, or other variations or comparable terminology. Forward-looking statements include all statements that are not statements of historical facts. They include statements regarding our intentions, beliefs or current expectations concerning, among other things, our results of operations, including billings and net sales; financial performance, financial condition; liquidity; products and services, including for new adoptions; outlook for full year 2020; prospects; growth; markets and our positions therein; strategies, including with respect to investing in our Core Solutions and Extensions offerings and operational excellence; efficiency and cost savings initiatives, including actions thereunder and expected impact; the industry in which we operate; and potential business

decisions. We derive many of our forward-looking statements from our operating budgets and forecasts, which are based upon many detailed assumptions. While we believe that our assumptions are reasonable, we caution that it is very difficult to predict the impact of known factors, and, of course, it is impossible for us to anticipate all factors that could affect our actual results. All forward-looking statements are based upon information available to us on the date of this report.

By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. We caution you that forward-looking statements are not guarantees of future performance and that our actual results may differ materially from those made in or suggested by the forward-looking statements contained herein. In addition, even if our results are consistent with the forward-looking statements contained herein, those results or developments may not be indicative of results or developments in subsequent periods.

Important factors that could cause our results to vary from expectations include, but are not limited to: changes in state and local education funding and/or related programs, legislation and procurement processes; changes in state academic standards; state acceptance of submitted programs and participation rates therefor; industry cycles and trends; the rate and state of technological change; state requirements related to digital instruction; changes in product distribution channels and concentration of retailer power; changes in our competitive environment, including free and low cost open educational resources; periods of operating and net losses; our ability to enforce our intellectual property and proprietary rights; risks based on information technology systems and potential breaches of those systems; dependence on a small number of print and paper vendors; third-party software and technology development; possible defects in digital products; our ability to identify, complete, or achieve the expected benefits of, acquisitions; our ability to execute on our long-term growth strategy; increases in our operating costs; exposure to litigation; major disasters or other external threats; contingent liabilities; risks related to our indebtedness; future impairment charges; changes in school district payment practices; a potential increase in the portion of our sales coming from digital sales; risks related to doing business abroad; changes in tax law or interpretations; management and other personnel changes; timing, higher costs and unintended consequences of our operational efficiency and cost-reduction initiatives, including our recently announced workforce reduction; and other factors discussed in the "Risk Factors" section of our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and other news releases we issue and filings we make with the SEC. In light of these risks, uncertainties and assumptions, the forward-looking events described herein may not occur.

We undertake no obligation, and do not expect, to publicly update or publicly revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law. All subsequent written and oral forward-looking statements attributable to us or to persons acting on our behalf are expressly qualified in their entirety by the cautionary statements contained herein.

Houghton Mifflin Harcourt Company Consolidated Balance Sheets

		Decen	iber 31,	
(in thousands of dollars, except share information)		2019		2018
Assets				
Current assets				
Cash and cash equivalents	\$	296,353	\$	253,365
Short-term investments				49,833
Accounts receivable, net		184,425		203,574
Inventories		213,059		184,209
Prepaid expenses and other assets		19,257		15,297
Total current assets		713,094		706,278
Property, plant, and equipment, net		100,388		125,925
Pre-publication costs, net		268,197		323,641
Royalty advances to authors, net		44,743		47,993
Goodwill		716,977		716,073
Other intangible assets, net		474,225		520,892
Operating lease assets		132,247		_
Deferred income taxes		2,520		3,259
Deferred commissions		29,291		22,635
Other assets	 	31,490		28,428
Total assets	\$	2,513,172	\$	2,495,124
Liabilities and Stockholders' Equity				
Current liabilities				
Current portion of long-term debt	\$	19,000	\$	8,000
Accounts payable		52,128		76,313
Royalties payable		72,985		66,893
Salaries, wages, and commissions payable		54,938		50,225
Deferred revenue		305,285		251,944
Interest payable		3,826		136
Severance and other charges		12,407		6,020
Accrued postretirement benefits		1,571		1,512
Operating lease liabilities		8,685		_
Other liabilities		24,325		26,649
Total current liabilities		555,150		487,692
Long-term debt, net of discount and issuance costs		638,187		755,649
Operating lease liabilities		134,994		_
Long-term deferred revenue		542,821		395,500
Accrued pension benefits		23,648		29,320
Accrued postretirement benefits		15,113		14,300
Deferred income taxes		30,871		27,075
Other liabilities		6,028		17,118
Total liabilities		1,946,812		1,726,654
Commitments and contingencies				
Stockholders' equity				
Preferred stock, \$0.01 par value: 20,000,000 shares authorized; no shares issued and outstanding at December 31, 2019 and 2018		_		_
Common stock, \$0.01 par value: 380,000,000 shares authorized; 148,928,328 and 148,164,854 shares issued at December 31, 2019 and 2018, respectively; 124,351,294		1,489		1,481
and 123,587,820 shares outstanding at December 31, 2019 and 2018, respectively				
Treasury stock, 24,577,034 shares as of December 31, 2019 and 2018, respectively, at cost Capital in excess of par value		(518,030) 4,906,165		(518,030)
Accumulated deficit		, ,		4,893,174
Accumulated other comprehensive loss		(3,775,992)		(3,562,971)
*		(47,272) 566,360		(45,184) 768,470
Total stockholders' equity	6		•	
Total liabilities and stockholders' equity	<u>\$</u>	2,513,172	<u> </u>	2,495,124

Houghton Mifflin Harcourt Company Consolidated Statements of Operations

(in thousands of dollars, except share and per share data) Net sales Costs and expenses Cost of sales, excluding publishing rights and pre-publication amortization Publishing rights amortization Pre-publication amortization Cost of sales Selling and administrative Other intangible asset amortization Restructuring/severance and other charges Gain on sale of assets Operating loss Other income (expense) Retirement benefits non-service income Interest expense Interest income Change in fair value of derivative instruments Income from transition services agreement Loss on extinguishment of debt Loss from continuing operations Loss from continuing operations Loss from continuing operations	Т	(Una Three Months E				Years Ended	Dece	ecember 31,	
(in thousands of dollars, except share and per share data)		2019		2018		2019		2018	
Net sales	\$	241,475	\$	249,038	\$	1,390,674	\$	1,322,417	
Costs and expenses									
Cost of sales, excluding publishing rights and pre-publication									
amortization		134,695		119,928		668,108		581,467	
Publishing rights amortization		6,340		8,237		26,557		34,713	
Pre-publication amortization		41,375		29,210		149,515		109,257	
Cost of sales		182,410		157,375		844,180		725,437	
Selling and administrative		146,400		158,243		662,606		649,295	
Other intangible asset amortization		5,791		6,695		25,310		26,933	
Restructuring/severance and other charges		15,821		2,021		21,742		11,478	
Gain on sale of assets				(585)		_		(201)	
Operating loss		(108,947)		(74,711)		(163,164)		(90,525)	
Other income (expense)									
Retirement benefits non-service income		42		320		167		1,280	
Interest expense		(13,636)		(11,645)		(48,778)		(45,680)	
Interest income		1,459		1,650		3,157		2,550	
Change in fair value of derivative instruments		272		(400)		(899)		(1,374)	
Income from transition services agreement		_		1,889		4,248		1,889	
Loss on extinguishment of debt		(4,363)		_		(4,363)		_	
Loss from continuing operations before taxes		(125,173)		(82,897)		(209,632)		(131,860)	
Income tax expense (benefit) for continuing operations		(55)		3,493		4,201		5,597	
Loss from continuing operations		(125,118)		(86,390)		(213,833)		(137,457)	
Earnings from discontinued operations, net of tax								12,833	
Gain on sale of discontinued operations, net of tax		_		30,469		_		30,469	
Income from discontinued operations, net of tax				30,469		_		43,302	
Net loss	\$	(125,118)	\$	(55,921)	\$	(213,833)	\$	(94,155)	
Net loss per share attributable to common stockholders							_		
Basic and diluted:									
Continuing operations	\$	(1.01)	\$	(0.70)	\$	(1.72)	\$	(1.11)	
Discontinued operations				0.25				0.35	
Net loss			_	(0.45)	_	(4 ==)	-		
Net loss	\$	(1.01)	\$	(0.45)	\$	(1.72)	\$	(0.76)	
Net loss Weighted average shares outstanding	\$	(1.01)	\$	(0.45)	\$	(1.72)	\$	(0.76)	

Houghton Mifflin Harcourt Company Consolidated Statements of Cash Flows

	Years Ended Dece	ember 31,		
(in thousands of dollars)	2019	2018		
Cash flows from operating activities				
Net loss	\$ (213,833) \$	(94,155)		
Adjustments to reconcile net loss to net cash provided by operating activities				
Earnings from discontinued operations, net of tax	_	(12,833)		
Gain on sale of discontinued operations, net of tax	_	(30,469)		
Gain on sale of assets	_	(201)		
Depreciation and amortization expense	272,692	250,466		
Amortization and impairments of operating lease assets	15,949	_		
Amortization of debt discount and deferred financing costs	4,286	4,181		
Deferred income taxes	4,535	5,140		
Stock-based compensation expense	13,968	13,248		
Loss on extinguishment of debt	4,363	_		
Change in fair value of derivative instruments	899	1,374		
Changes in operating assets and liabilities, net of acquisitions				
Accounts receivable	19,182	(11,005)		
Inventories	(28,850)	(33,515)		
Other assets	(20,155)	3,908		
Accounts payable and accrued expenses	(12,136)	16,144		
Royalties payable and author advances, net	9,342	(1,650)		
Deferred revenue	200,473	(7,692)		
Interest payable	3,690	(186)		
Severance and other charges	10,631	(2,823)		
Accrued pension and postretirement benefits	(4.800)	(904)		
Operating lease liabilities	(17,281)	(904)		
Other liabilities	(7,980)	5,056		
Net cash provided by operating activities—continuing operations	254,975	104,084		
Net cash provided by operating activities—discontinued operations		10,831		
Net cash provided by operating activities	254,975	114,915		
Cash flows from investing activities				
Proceeds from sales and maturities of short-term investments	50,000	86,539		
Purchases of short-term investments	_	(49,553)		
Additions to pre-publication costs	(102,562)	(123,403)		
Additions to property, plant, and equipment	(37,561)	(53,741)		
Proceeds from sale of business		140,000		
Acquisition of business, net of cash acquired	(5,447)	_		
Investment in preferred stock	(750)	(500)		
Proceeds from sale of assets	` <u>_</u> '	1,085		
Net cash (used in) provided by investing activities—continuing operations	(96,320)	427		
Net cash used in investing activities—discontinued operations	(* *,==*)	(6,832)		
Net cash used in investing activities	(96,320)	(6,405)		
Cash flows from financing activities	(70,320)	(0,405)		
Proceeds from term loan, net of discount	264,000			
	364,800			
Proceeds from senior secured notes, net of discount	299,880	50,000		
Borrowings under revolving credit facility	60,000	50,000		
Payments of revolving credit facility	(60,000)	(50,000)		
Payments of long-term debt	(772,000)	(8,000)		
Payments of deferred financing fees	(8,493)	_		
Tax withholding payments related to net share settlements of restricted stock units and awards	(2,018)	(1,190)		
Issuance of common stock under employee stock purchase plan	1,028	1,263		
Net collections under transition service agreement	1,136	3,803		
Net cash used in financing activities—continuing operations	(115,667)	(4,124)		
Net increase in cash and cash equivalents	42,988	104,386		
Cash and cash equivalents at the beginning of the period	253,365	148,979		
Cash and cash equivalents at the end of the period	\$ 296,353 \$	253,365		

Houghton Mifflin Harcourt Company Non-GAAP Reconciliations (Unaudited)

Adjusted EBITDA from continuing operations

Consolidated

(in thousands of dollars)

	T	Three Months Ended December 31,					Decei	mber 31,
		2019		2018		2019		2018
Net loss from continuing operations	\$	(125,118)	\$	(86,390)	\$	(213,833)	\$	(137,457)
Interest expense		13,636		11,645		48,778		45,680
Interest income		(1,459)		(1,650)		(3,157)		(2,550)
Provision (benefit) for income taxes		(55)		3,493		4,201		5,597
Depreciation expense		14,530		18,659		61,475		75,116
Amortization expense—film asset		3,063		6,057		9,835		6,057
Amortization expense		53,506		44,142		201,382		170,903
Non-cash charges—stock-compensation		2,874		3,959		13,968		13,248
Non-cash charges—(gain) loss on derivative								
instruments		(272)		400		899		1,374
Excess inventory obsolescence		9,758				9,758		
Fees, expenses or charges for equity offerings,								
debt or acquisitions/dispositions		5,596		553		6,327		2,883
Restructuring/severance and other charges		15,821		2,021		21,742		11,478
Gain on sale of assets		_		(585)		_		(201)
Loss on extinguishment of debt		4,363		<u> </u>		4,363		
Adjusted EBITDA from continuing operations	\$	(3,757)	\$	2,304	\$	165,738	\$	192,128

Free Cash Flow

Consolidated

(in thousands of dollars)

	Th	ree Months E		d December	_	Years Ended	December 31,		
	2019 2018 (1)			2019			2018 (1)		
Cash flows from operating activities									
Net cash provided by operating activities	\$	127,603	\$	77,978	\$	254,975	\$	104,084	
Cash flows from investing activities									
Additions to pre-publication costs		(21,030)		(31,201)		(102,562)		(123,403)	
Additions to property, plant, and equipment		(10,211)		(12,253)		(37,561)		(53,741)	
Free Cash Flow	\$	96,362	\$	34,524	\$	114,852	\$	(73,060)	

All amounts have been adjusted to eliminate the impact of the Riverside Standardized Testing business which has been classified as discontinued operations.

We are unable to reconcile forward looking cash flow (both before and after interest payments) and related margin without unreasonable efforts.

Houghton Mifflin Harcourt Company Calculation of Billings (Unaudited)

Billings (in thousands of dollars)

Consolidated

	Three Mor Decem		Years Decem	
	2019	2018	2019	2018
Net sales	\$ 241,475	\$ 249,038	\$ 1,390,674	\$ 1,322,417
Change in deferred revenue	(40,618)	(42,055)	200,662	(7,693)
Billings (1)	\$ 200,857	\$ 206,983	\$ 1,591,336	\$ 1,314,724

Education

	 Three Mor Decem		Years Decen	
	2019	2018	2019	2018
Net sales	\$ 189,387	\$ 188,754	\$ 1,210,646	\$ 1,122,689
Change in deferred revenue	(40,514)	(41,095)	201,621	(7,980)
Education Billings (1)	\$ 148,873	\$ 147,659	\$ 1,412,267	\$ 1,114,709

HMH Books & Media

	 Three Mor Decem		 Years Decem	Ended ber 31,		
	2019	2018	2019		2018	
Net sales	\$ 52,088	\$ 60,284	\$ 180,028	\$	199,728	
Change in deferred revenue	(104)	(960)	(959)		287	
HMH Books & Media Billings	\$ 51,984	\$ 59,324	\$ 179,069	\$	200,015	

Billings is an operating measure utilized by the Company derived as shown above.

All amounts have been adjusted to eliminate the impact of the Riverside Standardized Testing business which has been classified as discontinued operations.