

NELNET INC
Form 10-Q
November 09, 2016

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

(Mark One)

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

For the quarterly period ended September 30, 2016

or

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

For the transition period from to .

COMMISSION FILE NUMBER 001-31924

NELNET, INC.

(Exact name of registrant as specified in its charter)

NEBRASKA

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

84-0748903

121 SOUTH 13TH STREET

SUITE 100

LINCOLN, NEBRASKA

(Address of principal executive offices)

(402) 458-2370

(Registrant's telephone number, including area code)

68508

(Zip Code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting

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company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

As of October 31, 2016, there were 30,684,273 and 11,476,932 shares of Class A Common Stock and Class B Common Stock, par value \$0.01 per share, outstanding, respectively (excluding 11,317,364 shares of Class A Common Stock held by wholly owned subsidiaries).

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FORM 10-Q
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September 30, 2016

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PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

NELNET, INC. AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS
(Dollars in thousands, except share data)
(unaudited)

	As of September 30, 2016	As of December 31, 2015
Assets:		
Student loans receivable (net of allowance for loan losses of \$51,570 and \$50,498, respectively)	\$25,615,434	28,324,552
Cash and cash equivalents:		
Cash and cash equivalents - not held at a related party	7,678	11,379
Cash and cash equivalents - held at a related party	59,476	52,150
Total cash and cash equivalents	67,154	63,529
Investments and notes receivable	257,528	303,681
Restricted cash and investments	872,874	832,624
Restricted cash - due to customers	91,505	144,771
Accrued interest receivable	381,804	383,825
Accounts receivable (net of allowance for doubtful accounts of \$1,745 and \$2,003, respectively)	53,408	51,345
Goodwill	147,312	146,000
Intangible assets, net	50,964	51,062
Property and equipment, net	107,505	80,482
Other assets	9,647	8,583
Fair value of derivative instruments	14,476	28,690
Total assets	\$27,669,611	30,419,144
Liabilities:		
Bonds and notes payable	\$25,320,878	28,105,921
Accrued interest payable	42,840	31,507
Other liabilities	168,239	169,906
Due to customers	91,505	144,771
Fair value of derivative instruments	65,053	74,881
Total liabilities	25,688,515	28,526,986
Commitments and contingencies		
Equity:		
Nelnet, Inc. shareholders' equity:		
Preferred stock, \$0.01 par value. Authorized 50,000,000 shares; no shares issued or outstanding	—	—
Common stock:		
Class A, \$0.01 par value. Authorized 600,000,000 shares; issued and outstanding 30,839,341 shares and 32,476,528 shares, respectively	308	325
Class B, convertible, \$0.01 par value. Authorized 60,000,000 shares; issued and outstanding 11,476,932 shares	115	115
Additional paid-in capital	224	—

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Retained earnings	1,971,862	1,881,708
Accumulated other comprehensive (loss) earnings	(424) 2,284
Total Nelnet, Inc. shareholders' equity	1,972,085	1,884,432
Noncontrolling interests	9,011	7,726
Total equity	1,981,096	1,892,158
Total liabilities and equity	\$27,669,611	30,419,144

Supplemental information - assets and liabilities of consolidated variable interest entities:

Student loans receivable	\$25,797,430	28,499,180
Restricted cash and investments	807,313	814,294
Accrued interest receivable and other assets	382,592	384,230
Bonds and notes payable	(25,680,338	) (28,405,133)
Other liabilities	(421,983	) (353,607)
Fair value of derivative instruments, net	(39,169	) (64,080)
Net assets of consolidated variable interest entities	\$845,845	874,884
See accompanying notes to consolidated financial statements.		

NELNET, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF INCOME

(Dollars in thousands, except share data)

(unaudited)

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
Interest income:				
Loan interest	\$ 193,721	187,701	567,775	535,480
Investment interest	2,460	1,456	6,674	5,548
Total interest income	196,181	189,157	574,449	541,028
Interest expense:				
Interest on bonds and notes payable	96,386	77,164	280,847	221,344
Net interest income	99,795	111,993	293,602	319,684
Less provision for loan losses	6,000	3,000	10,500	7,150
Net interest income after provision for loan losses	93,795	108,993	283,102	312,534
Other income:				
Loan and guaranty servicing revenue	54,350	61,520	161,082	183,164
Tuition payment processing, school information, and campus commerce revenue	33,071	30,439	102,211	92,805
Communications revenue	4,343	—	13,167	—
Enrollment services revenue	—	13,741	4,326	39,794
Other income	15,150	12,282	38,711	35,675
Gain on sale of loans and debt repurchases, net	2,160	597	2,260	4,987
Derivative market value and foreign currency adjustments and derivative settlements, net	36,001	(30,658)	(33,391)	(27,234)
Total other income	145,075	87,921	288,366	329,191
Operating expenses:				
Salaries and benefits	63,743	63,215	187,907	183,052
Depreciation and amortization	8,994	6,977	24,817	19,140
Loan servicing fees	5,880	7,793	20,024	22,829
Cost to provide communications services	1,784	—	5,169	—
Cost to provide enrollment services	—	11,349	3,623	32,543
Other expenses	26,391	31,604	84,174	94,430
Total operating expenses	106,792	120,938	325,714	351,994
Income before income taxes	132,078	75,976	245,754	289,731
Income tax expense	47,715	26,999	87,184	104,985
Net income	84,363	48,977	158,570	184,746
Net income attributable to noncontrolling interests	69	22	165	117
Net income attributable to Nelnet, Inc.	\$ 84,294	48,955	158,405	184,629
Earnings per common share:				
Net income attributable to Nelnet, Inc. shareholders - basic and diluted	\$ 1.98	1.09	3.70	4.03
Weighted average common shares outstanding - basic and diluted	42,642,213	45,047,777	42,788,133	45,763,443

See accompanying notes to consolidated financial statements.

NELNET, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME
(Dollars in thousands)
(unaudited)

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
Net income	\$84,363	48,977	158,570	184,746
Other comprehensive income (loss):				
Available-for-sale securities:				
Unrealized holding gains (losses) arising during period, net	3,431	(568)	(4,217)	(1,217)
Reclassification adjustment for gains recognized in net income, net of losses	(491)	(73)	(82)	(2,370)
Income tax effect	(1,087)	234	1,591	1,328
Total other comprehensive income (loss)	1,853	(407)	(2,708)	(2,259)
Comprehensive income	86,216	48,570	155,862	182,487
Comprehensive income attributable to noncontrolling interests	69	22	165	117
Comprehensive income attributable to Nelnet, Inc.	\$86,147	48,548	155,697	182,370

See accompanying notes to consolidated financial statements.

NELNET, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(Dollars in thousands, except share data)
(unaudited)

	Nelnet, Inc. Shareholders					Additional paid-in capital	Retained earnings	Accumulated other comprehensive (loss) earnings	Noncontrolling interests	Total equity
	Preferred Class A stock shares	Class B	Class Preferred stock common stock	Class B common stock						
Balance as of June 30, 2015	33,724,471	11,486,932	\$ -337	115	—	1,801,457	3,283	300	1,805,492	
Issuance of noncontrolling interests	—	—	—	—	—	—	—	4	4	
Net income	—	—	—	—	—	48,955	—	22	48,977	
Other comprehensive loss	—	—	—	—	—	—	(407)	—	(407)	
Distribution to noncontrolling interests	—	—	—	—	—	—	—	(80)	(80)	
Cash dividend on Class A and Class B common stock - \$0.10 per share	—	—	—	—	—	(4,486)	—	—	(4,486)	
Issuance of common stock, net of forfeitures	40,669	—	—	1	—	267	—	—	268	
Compensation expense for stock based awards	—	—	—	—	—	1,246	—	—	1,246	
Repurchase of common stock	(356,584)	—	—	(4)	—	(72)	(15,539)	—	(15,615)	
Conversion of common stock	40,000	(10,000)	—	—	—	—	—	—	—	
Balance as of September 30, 2015	33,388,556	11,476,932	\$ -334	115	1,441	1,830,387	2,876	246	1,835,399	
Balance as of June 30, 2016	31,024,230	11,476,932	\$ -310	115	4,601	1,894,551	(2,277)	8,916	1,906,216	
Issuance of noncontrolling interests	—	—	—	—	—	—	—	26	26	
Net income	—	—	—	—	—	84,294	—	69	84,363	
Other comprehensive income	—	—	—	—	—	—	1,853	—	1,853	
Cash dividend on Class A and Class	—	—	—	—	—	(5,101)	—	—	(5,101)	

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B common stock - \$0.12 per share										
Issuance of common stock, net—46,662 of forfeitures	—	—	—	—	282	—	—	—	—	282
Compensation expense for stock based awards	—	—	—	—	1,132	—	—	—	—	1,132
Repurchase of common stock	—(201,551)	—	—	(2)	—	(5,791)	(1,882)	—	—	(7,675)
Balance as of September 30, 2016	—30,839,341	11,476,932	\$ —308	115	224	1,971,862	(424)	9,011		1,981,096
Balance as of December 31, 2014	—34,756,384	11,486,932	\$ —348	115	17,290	1,702,560	5,135	230		1,725,678
Issuance of noncontrolling interests	—	—	—	—	—	—	—	—	23	23
Net income	—	—	—	—	—	184,629	—	117		184,746
Other comprehensive loss	—	—	—	—	—	—	(2,259)	—		(2,259)
Distribution to noncontrolling interests	—	—	—	—	—	—	—	(124)		(124)
Cash dividends on Class A and Class B common stock - \$0.30 per share	—	—	—	—	—	(13,659)	—	—		(13,659)
Issuance of common stock, net—452,764 of forfeitures	—	—	—	2	—	3,678	—	—	—	3,680
Compensation expense for stock based awards	—	—	—	—	3,957	—	—	—		3,957
Repurchase of common stock	—(1,530,592)	—	—	(16)	—	(23,484)	(43,143)	—		(66,643)
Conversion of common stock	—40,000	(10,000)	—	—	—	—	—	—		—
Balance as of September 30, 2015	—33,388,556	11,476,932	\$ —334	115	1,441	1,830,387	2,876	246		1,835,399
Balance as of December 31, 2015	—32,476,528	11,476,932	\$ —325	115	—	1,881,708	2,284	7,726		1,892,158
Issuance of noncontrolling interests	—	—	—	—	—	—	—	—	1,339	1,339
Net income	—	—	—	—	—	158,405	—	165		158,570
	—	—	—	—	—	—	(2,708)	—		(2,708)

Other comprehensive loss										
Distribution to noncontrolling interests	—	—	—	—	—	—	—	(219)	(219)	
Cash dividends on Class A and Class B common stock - \$0.36 per share	—	—	—	—	—	(15,293)	—	—	—	(15,293)
Issuance of common stock, net of forfeitures	175,405	—	—	1	—	3,943	—	—	—	3,944
Compensation expense for stock based awards	—	—	—	—	—	3,448	—	—	—	3,448
Repurchase of common stock	(1,812,592)	—	—	(18)	—	(7,167)	(52,958)	—	—	(60,143)
Balance as of September 30, 2016	30,839,341	11,476,932	\$	308	115	224	1,971,862	(424)	9,011	1,981,096

See accompanying notes to consolidated financial statements.

NELNET, INC. AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS
(Dollars in thousands)
(unaudited)

	Nine months ended September 30,	
	2016	2015
Net income attributable to Nelnet, Inc.	\$ 158,405	184,629
Net income attributable to noncontrolling interests	165	117
Net income	158,570	184,746
Adjustments to reconcile net income to net cash provided by operating activities, net of acquisitions:		
Depreciation and amortization, including debt discounts and student loan premiums and deferred origination costs	83,988	91,045
Student loan discount accretion	(30,439)	(32,684)
Provision for loan losses	10,500	7,150
Derivative market value adjustment	1,556	43,179
Foreign currency transaction adjustment	13,543	(32,480)
Proceeds from termination of derivative instruments, net of payments	2,830	55,627
Payment to enter into interest rate caps	—	(2,936)
Gain on sale of loans	—	(351)
Gain from debt repurchases	(2,260)	(4,636)
Gain from sales of available-for-sale securities, net	(82)	(2,370)
Proceeds (purchases) related to trading securities, net	1,192	(8,168)
Deferred income tax benefit	(7,633)	(7,901)
Other, net	5,244	6,589
Decrease (increase) in accrued interest receivable	2,021	(435)
Increase in accounts receivable	(1,982)	(14,088)
(Increase) decrease in other assets	(1,141)	1,848
Increase in accrued interest payable	11,333	5,242
Increase in other liabilities	11,587	17,978
Net cash provided by operating activities	258,827	307,355
Cash flows from investing activities, net of acquisitions:		
Purchases of student loans and student loan residual interests	(234,270)	(1,994,416)
Net proceeds from student loan repayments, claims, capitalized interest, and other	2,908,738	2,843,119
Proceeds from sale of student loans	44,760	3,996
Purchases of available-for-sale securities	(66,733)	(6,939)
Proceeds from sales of available-for-sale securities	100,423	49,278
Purchases of investments and issuance of notes receivable	(14,912)	(65,548)
Proceeds from investments and notes receivable	12,169	27,773
Purchases of property and equipment, net	(46,821)	(12,756)
(Increase) decrease in restricted cash and investments, net	(39,400)	3,611
Net cash provided by investing activities	2,663,954	848,118
Cash flows from financing activities, net of borrowings assumed:		
Payments on bonds and notes payable	(2,998,017)	(3,483,804)
Proceeds from issuance of bonds and notes payable	154,619	2,401,993
Payments of debt issuance costs	(2,098)	(9,859)
Dividends paid	(15,293)	(13,659)

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Repurchases of common stock	(60,143)	(66,643)
Proceeds from issuance of common stock	656	617
Issuance of noncontrolling interests	1,339	23
Distribution to noncontrolling interests	(219)	(124)
Net cash used in financing activities	(2,919,156)	(1,171,456)
Net increase (decrease) in cash and cash equivalents	3,625	(15,983)
Cash and cash equivalents, beginning of period	63,529	130,481
Cash and cash equivalents, end of period	\$67,154	114,498
Cash disbursements made for:		
Interest	\$219,672	165,885
Income taxes, net of refunds	\$87,633	104,403
Noncash activity:		
Investing activity - student loans and other assets acquired	\$—	2,025,453
Financing activity - borrowings and other liabilities assumed in acquisition of student loans	\$—	1,885,453

See accompanying notes to consolidated financial statements.

NELNET, INC. AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share amounts, unless otherwise noted)

(unaudited)

1. Significant Accounting Policies

Basis of Presentation

The accompanying unaudited consolidated financial statements of Nelnet, Inc. and subsidiaries (the "Company") as of September 30, 2016 and for the three and nine months ended September 30, 2016 and 2015 have been prepared on the same basis as the audited consolidated financial statements for the year ended December 31, 2015 and, in the opinion of the Company's management, the unaudited consolidated financial statements reflect all adjustments, consisting of normal recurring adjustments, except as discussed under "Revenue Recognition - Loan Interest Income" below, necessary for a fair presentation of results of operations for the interim periods presented. The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. Actual results could differ from those estimates. Operating results for the three and nine months ended September 30, 2016 are not necessarily indicative of the results for the year ending December 31, 2016. The unaudited consolidated financial statements should be read in conjunction with the Company's Annual Report on Form 10-K for the year ended December 31, 2015 (the "2015 Annual Report").

Reclassifications

Certain amounts previously reported within the Company's consolidated balance sheet and statements of income have been reclassified to conform to the current period presentation. These reclassifications are summarized below.

In April 2015, the Financial Accounting Standards Board ("FASB") issued accounting guidance regarding the presentation of debt issuance costs. The new guidance requires that entities present debt issuance costs related to a debt liability as a direct deduction from that liability on the balance sheet. This guidance became effective for the Company beginning January 1, 2016. As a result of this standard, the Company reclassified its debt issuance costs, which were previously included in "other assets" on the consolidated balance sheet, to "bonds and notes payable."

On February 1, 2016, the Company sold 100 percent of the membership interests in Sparkroom LLC, which includes the majority of the Company's inquiry management products and services within Nelnet Enrollment Solutions. The Company retained the digital marketing and content solution products and services under the brand name Peterson's within the Nelnet Enrollment Solutions business, which include test preparation study guides, school directories and databases, career exploration guides, on-line courses, scholarship search and selection data, career planning information and guides, and on-line information about colleges and universities. The Company reclassified the revenue and cost of goods sold attributable to the Peterson's products and services from "enrollment services revenue" and "cost to provide enrollment services" to "other income" and "other expenses," respectively, on the consolidated statements of income. After this reclassification, "enrollment services revenue" and "cost to provide enrollment services" include the operating results of the products and services sold as part of the Sparkroom disposition for all periods presented. These reclassifications had no effect on consolidated net income.

Revenue Recognition - Loan Interest Income

The Company recognizes student loan interest income as earned, net of amortization of loan premiums and deferred origination costs and the accretion of loan discounts. Loan interest income is recognized based upon the expected

yield of the loan after giving effect to interest rate reductions resulting from borrower utilization of incentives such as timely payments ("borrower benefits") and other yield adjustments. Loan premiums or discounts, deferred origination costs, and borrower benefits are amortized/accreted over the estimated life of the loans, which includes an estimate of forecasted payments in excess of contractually required payments. The Company periodically evaluates the assumptions used to estimate the life of the loans and prepayment rates.

In the third quarter of 2016, the Company revised its policy to correct for an error in its method of applying the interest method used to amortize premiums and accrete discounts on its student loan portfolio. Previously, the Company amortized premiums and accreted discounts by including in its prepayment assumption forecasted payments in excess of contractually required payments as well as forecasted defaults. The Company has determined that only payments in excess of contractually required payments should be included in the prepayment assumption. Under the Company's revised policy, as of September 30, 2016, the constant prepayment rate used by the Company to amortize/accrete student loan premiums/discounts was decreased. During the third

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quarter of 2016, the Company recorded an adjustment to reflect the net impact on prior periods for the correction of this error that resulted in an \$8.2 million reduction to the Company's net loan discount balance and a corresponding increase in interest income (a \$5.2 million after tax increase to net income). The Company has concluded this error has an immaterial impact on 2016 results as well as the results for prior periods.

2. Student Loans Receivable and Allowance for Loan Losses

Student loans receivable consisted of the following:

	As of September 30, 2016	As of December 31, 2015
Federally insured loans:		
Stafford and other	\$5,353,052	6,202,064
Consolidation	20,189,881	22,086,043
Total	25,542,933	28,288,107
Private education loans	276,432	267,642
	25,819,365	28,555,749
Loan discount, net of unamortized loan premiums and deferred origination costs (a)	(152,361)	(180,699)
Allowance for loan losses – federally insured loans	(37,028)	(35,490)
Allowance for loan losses – private education loans	(14,542)	(15,008)
	\$25,615,434	28,324,552

As of September 30, 2016 and December 31, 2015, "loan discount, net of unamortized loan premiums and deferred (a) origination costs" included \$20.8 million and \$33.0 million, respectively, of non-accretable discount associated with purchased loans of \$8.5 billion and \$10.8 billion, respectively.

Private Education Loans

In February 2015, the Company entered into an agreement with CommonBond, Inc. ("CommonBond"), a student lending company that provides private education loans to graduate students, under which the Company committed to purchase private education loans for a period of 18 months, with the maximum purchase obligation limited to \$200.0 million. As of September 30, 2016, the Company had purchased \$190.1 million in private education loans from CommonBond and has satisfied its commitment under this agreement.

Activity in the Allowance for Loan Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the portfolio of student loans. Activity in the allowance for loan losses is shown below.

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
Balance at beginning of period	\$48,753	50,024	50,498	48,900
Provision for loan losses:				
Federally insured loans	7,000	2,000	11,000	6,000
Private education loans	(1,000)	1,000	(500)	1,150
Total provision for loan losses	6,000	3,000	10,500	7,150
Charge-offs:				
Federally insured loans	(3,196)	(2,817)	(9,462)	(9,225)
Private education loans	(320)	(357)	(1,235)	(1,479)
Total charge-offs	(3,516)	(3,174)	(10,697)	(10,704)
Recoveries - private education loans	243	250	769	742
Purchase (sale) of federally insured and private education loans, net	30	30	290	(200)
Transfer from repurchase obligation related to private education loans repurchased, net	60	250	210	4,492
Balance at end of period	\$51,570	50,380	51,570	50,380
Allocation of the allowance for loan losses:				
Federally insured loans	\$37,028	35,945	37,028	35,945
Private education loans	14,542	14,435	14,542	14,435
Total allowance for loan losses	\$51,570	50,380	51,570	50,380

Student Loan Status and Delinquencies

Delinquencies have the potential to adversely impact the Company's earnings through increased servicing and collection costs and account charge-offs. The table below shows the Company's loan delinquency amounts.

	As of September 30, 2016		As of December 31, 2015		As of September 30, 2015	
Federally insured loans:						
Loans in-school/grace/deferment	\$1,864,323		\$2,292,941		\$2,638,639	
Loans in forbearance	2,403,504		2,979,357		2,993,844	
Loans in repayment status:						
Loans current	18,445,728	86.8 %	19,447,541	84.4 %	19,681,517	84.4 %
Loans delinquent 31-60 days	825,905	3.9	1,028,396	4.5	1,021,515	4.4
Loans delinquent 61-90 days	491,395	2.3	566,953	2.5	638,037	2.7
Loans delinquent 91-120 days	326,020	1.5	415,747	1.8	465,261	2.0
Loans delinquent 121-270 days	835,250	3.9	1,166,940	5.1	1,139,864	4.9
Loans delinquent 271 days or greater	350,808	1.6	390,232	1.7	376,702	1.6
Total loans in repayment	21,275,106	100.0%	23,015,809	100.0%	23,322,896	100.0%
Total federally insured loans	\$25,542,933		\$28,288,107		\$28,955,379	
Private education loans:						
Loans in-school/grace/deferment	\$51,042		\$30,795		\$7,724	
Loans in forbearance	1,770		350		16	
Loans in repayment status:						
Loans current	217,108	97.1 %	228,464	96.7 %	216,502	96.2 %
Loans delinquent 31-60 days	1,357	0.6	1,771	0.7	1,999	0.9
Loans delinquent 61-90 days	1,228	0.5	1,283	0.5	1,206	0.5
Loans delinquent 91 days or greater	3,927	1.8	4,979	2.1	5,377	2.4
Total loans in repayment	223,620	100.0%	236,497	100.0%	225,084	100.0%
Total private education loans	\$276,432		\$267,642		\$232,824	

3. Bonds and Notes Payable

The following tables summarize the Company's outstanding debt obligations by type of instrument:

	As of September 30, 2016		
	Carrying amount	Interest rate range	Final maturity
Variable-rate bonds and notes issued in asset-backed securitizations:			
Bonds and notes based on indices	\$22,550,964	0.25% - 6.90%	8/26/19 - 9/25/56
Bonds and notes based on auction	1,156,615	1.36% - 2.20%	3/22/32 - 11/26/46
Total variable-rate bonds and notes	23,707,579		
FFELP warehouse facilities	1,706,546	0.52% - 0.98%	9/7/18 - 4/26/19
Private education loan warehouse facility	206,632	0.98%	4/28/17
Unsecured line of credit	—	—	10/30/20
Unsecured debt - Junior Subordinated Hybrid Securities	57,184	4.21%	9/15/61
Other borrowings	93,355	2.03% - 3.38%	10/31/16 - 12/15/45
	25,771,296		
Discount on bonds and notes payable and debt issuance costs, net	(450,418)		
Total	\$25,320,878		
	As of December 31, 2015		
	Carrying amount	Interest rate range	Final maturity
Variable-rate bonds and notes issued in asset-backed securitizations:			
Bonds and notes based on indices	\$25,155,336	0.05% - 6.90%	8/26/19 - 8/26/52
Bonds and notes based on auction	1,160,365	0.88% - 2.17%	3/22/32 - 11/26/46
Total variable-rate bonds and notes	26,315,701		
FFELP warehouse facilities	1,855,907	0.27% - 0.56%	4/29/18 - 12/14/18
Private education loan warehouse facility	181,184	0.57%	12/26/16
Unsecured line of credit	100,000	1.79% - 1.92%	10/30/20
Unsecured debt - Junior Subordinated Hybrid Securities	57,184	3.99%	9/15/61
Other borrowings	93,355	1.93% - 3.38%	10/31/16 - 12/15/45
	28,603,331		
Discount on bonds and notes payable and debt issuance costs, net	(497,410)		
Total	\$28,105,921		

Asset-backed Securitizations

The Company, through its subsidiaries, has historically funded student loans by completing asset-backed securitizations. Beginning in 2015, Fitch Ratings and Moody's Investors Service placed numerous tranches of Federal Family Education Loan Program ("FFELP") securitizations by various issuers, including certain tranches of prior FFELP securitizations issued by subsidiaries of the Company, on review for potential downgrade due to principal payments and prepayments on the underlying student loans coming in slower than initial expectations, and the resulting risk that certain principal maturities on those FFELP securitizations may not be met by the final maturity dates, which could result in an event of default under the underlying securitization agreements. Since that time, rating agencies have resolved their downgrade watches on certain Company-issued debt through a mix of rating confirmations, downgrades, and upgrades, largely removing uncertainty that had previously prevailed in the student loan asset-backed securitization market. On June 15, 2016, the Company announced the launch of an online investor communication forum to facilitate the amendment of certain FEELP asset-backed securitizations to extend the legal

final maturity dates. On September 13, 2016, the Company announced that it had received investor consent to extend by five years the legal final maturity on nine of its securitizations, which represent a total of approximately \$4.8 billion in original par value. The effective date of the amendments to each of the nine securitizations was September 20, 2016. The modifications of the final maturity of these securitizations were the only changes to the terms of these securitizations and such modifications were considered

not substantial. Depending on future investor consent, the Company may seek to extend the legal final maturity on additional securitizations.

FFELP Warehouse Facilities

The Company funds a portion of its FFELP loan acquisitions using its FFELP warehouse facilities. Student loan warehousing allows the Company to buy and manage student loans prior to transferring them into more permanent financing arrangements.

As of September 30, 2016, the Company had three FFELP warehouse facilities as summarized below.

	NFSLW-I (a)	NHELP-II	NHELP-III	Total
Maximum financing amount	\$ 875,000	500,000	750,000	2,125,000
Amount outstanding	815,550	407,535	483,461	1,706,546
Amount available	\$ 59,450	92,465	266,539	418,454
Expiration of liquidity provisions	July 10, 2018	December 16, 2016	April 28, 2017	
Final maturity date	September 7, 2018	December 14, 2018	April 26, 2019	
Maximum advance rates	92.0 - 98.0%	85.0 - 95.0%	92.2 - 95.0%	
Minimum advance rates	84.0 - 90.0%	85.0 - 95.0%	92.2 - 95.0%	
Advanced as equity support	\$ 33,898	33,561	28,830	96,289

On July 10, 2015, the Company amended the agreement for this warehouse facility to temporarily increase the maximum financing amount to \$875.0 million. The maximum financing amount was scheduled to decrease by \$125.0 million on March 31, 2016. On January 26, 2016, the Company amended the agreement for this warehouse (a) facility to extend the scheduled decrease of the maximum financing amount by \$125.0 million to July 8, 2016. On July 7, 2016, the Company amended the agreement for this warehouse facility to permanently set the maximum financing amount at \$875.0 million, and changed the expiration of liquidity provisions to July 10, 2018 and the final maturity date to September 7, 2018.

Private Education Loan Warehouse Facility

On June 26, 2015, the Company entered into a \$275.0 million private education loan warehouse facility. As of September 30, 2016, there was \$206.6 million outstanding on the facility and \$68.4 million was available for future use. The facility has a static advance rate that requires initial equity for loan funding, but does not require increased equity based on market movements. The maximum advance rate on the entire facility is 88 percent and minimum advance rates, depending on loan characteristics and program type, ranged from 64 percent to 99 percent. As of September 30, 2016, \$30.3 million was advanced on the facility as equity support. The facility is supported by liquidity provisions, which had an original expiration date of June 24, 2016.

On April 1, 2016, the Company amended the agreement for this facility to change the expiration date for the liquidity provisions to October 28, 2016, and to change the final maturity date to April 28, 2017. In addition, the minimum advance rates, depending on loan characteristics and program type, were changed to a range from 61.75 percent to 95.00 percent, and the maximum advance rate on the entire facility remained at 88 percent. On October 28, 2016, the Company amended the agreement for this facility to change the expiration date for the liquidity provisions to December 21, 2016; the final maturity date remained unchanged at April 28, 2017. In the event the Company is unable to renew the liquidity provisions by the amended expiration date of December 21, 2016, the facility would become a term facility at a stepped-up cost, with no additional student loans being eligible for financing, and the Company would be required to refinance the existing loans in the facility by the facility's final maturity date of April

28, 2017.

Unsecured Line of Credit

The Company has a \$350.0 million unsecured line of credit that has a maturity date of October 30, 2020. As of September 30, 2016, no amounts were outstanding under the unsecured line of credit and \$350.0 million was available for future use.

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Debt Repurchases

The following table summarizes the Company's repurchases of its own debt. Gains recorded by the Company from the repurchase of debt are included in "gain on sale of loans and debt repurchases" on the Company's consolidated statements of income.

	Par value	Purchase price	Gain	Par value	Purchase price	Gain
	Three months ended					
	September 30, 2016			September 30, 2015		
Asset-backed securities	\$10,965	8,805	2,160	9,650	9,053	597
	\$10,965	8,805	2,160	9,650	9,053	597
	Nine months ended					
	September 30, 2016			September 30, 2015		
Unsecured debt - Hybrid Securities	\$—	—	—	14,106	11,108	2,998
Asset-backed securities	11,362	9,102	2,260	31,800	30,162	1,638
	\$11,362	9,102	2,260	45,906	41,270	4,636

Subsequent Events - Bonds and Notes Payable

On October 12, 2016, the Company completed an asset-backed securitization totaling \$426.0 million (par value). The proceeds from this transaction were used primarily to refinance certain student loans included in the Company's FFELP warehouse facilities.

The Company had a \$75.0 million line of credit, which was collateralized by asset-backed security investments, that expired on October 31, 2016. As of September 30, 2016, \$75.0 million was outstanding on this line of credit. Upon expiration of the line of credit on October 31, 2016, the Company used operating cash and borrowed money on its \$350.0 million unsecured line of credit to pay off the outstanding \$75.0 million balance of this debt facility.

4. Derivative Financial Instruments

The Company uses derivative financial instruments primarily to manage interest rate risk and foreign currency exchange risk. Derivative instruments used as part of the Company's risk management strategy are further described in note 5 of the notes to consolidated financial statements included in the 2015 Annual Report. A tabular presentation of such derivatives outstanding as of September 30, 2016 and December 31, 2015 is presented below.

Basis Swaps

The following table summarizes the Company's basis swaps outstanding as of September 30, 2016 and December 31, 2015 in which the Company receives three-month LIBOR set discretely in advance and pays one-month LIBOR plus or minus a spread as defined in the agreements (the "1:3 Basis Swaps").

	As of September 30, 2016	As of December 31, 2015
Maturity	Notional amount	Notional amount
2016	\$1,000,000	\$7,500,000
2028	125,000	—

The weighted average rate paid by the Company on the 1:3 Basis Swaps as of September 30, 2016 and December 31, 2015 was one-month LIBOR plus 9.5 basis points and 10.0 basis points, respectively.

Interest Rate Swaps – Floor Income Hedges

The following table summarizes the outstanding derivative instruments used by the Company to economically hedge loans earning fixed rate floor income.

	As of September 30, 2016		As of December 31, 2015	
Maturity	Notional amount	Weighted average fixed rate paid by the Company (a)	Notional amount	Weighted average fixed rate paid by the Company (a)
2016	\$—	— %	\$1,000,000	0.76 %
2017	750,000	0.99	2,100,000	0.84
2018	1,350,000	1.07	1,600,000	1.08
2019	3,250,000	0.97	500,000	1.12
2020	1,500,000	1.01	—	—
2025	100,000	2.32	100,000	2.32
2026	50,000	1.52	—	—
	\$7,000,000	1.02 %	\$5,300,000	0.95 %

(a) For all interest rate derivatives, the Company receives discrete three-month LIBOR.

On August 20, 2014, the Company paid \$9.1 million for an interest rate swap option to economically hedge loans earning fixed rate floor income. The interest rate swap option gives the Company the right, but not the obligation, to

enter into a \$250 million notional interest rate swap in which the Company would pay a fixed amount of 3.30% and receive discrete one-month LIBOR. If the interest rate swap option is exercised, the swap would become effective in 2019 and mature in 2024.

Interest Rate Swaps – Unsecured Debt Hedges

The Company had the following derivatives outstanding as of September 30, 2016 and December 31, 2015 that are used to effectively convert the variable interest rate on a portion of the Junior Subordinated Hybrid Securities to a fixed rate of 7.66%.

Maturity	Notional amount	Weighted average fixed rate paid by the Company (a)
2036	\$25,000	4.28 %

(a) For all interest rate derivatives, the Company receives discrete three-month LIBOR.

Interest Rate Caps

In June 2015, in conjunction with the entry into the \$275.0 million private education loan warehouse facility, the Company paid \$2.9 million for two interest rate cap contracts with a total notional amount of \$275.0 million. The first interest rate cap has a notional amount of \$125.0 million and a one-month LIBOR strike rate of 2.50%, and the second interest rate cap has a notional amount of \$150.0 million and a one-month LIBOR strike rate of 4.99%. In the event that the one-month LIBOR rate rises above the applicable strike rate, the Company would receive monthly payments related to the spread difference. Both interest rate cap contracts have a maturity date of July 15, 2020.

Foreign Currency Exchange Risk

In 2006, the Company issued €352.7 million of student loan asset-backed Euro Notes (the "Euro Notes") with an interest rate based on a spread to the EURIBOR index. As a result of the Euro Notes, the Company is exposed to market risk related to fluctuations in foreign currency exchange rates between the U.S. dollar and Euro. The principal and accrued interest on these notes are re-measured at each reporting period and recorded in the Company's consolidated balance sheet in U.S. dollars based on the foreign currency exchange rate on that date.

The Company entered into a cross-currency interest rate swap in connection with the issuance of the Euro Notes. Under the terms of the cross-currency interest rate swap, the Company receives from the counterparty a spread to the EURIBOR index based on a notional amount of €352.7 million and pays a spread to the LIBOR index based on a notional amount of \$450.0 million. In addition, under the terms of this agreement, all principal payments on the Euro Notes will effectively be paid at the exchange rate in effect between the U.S. dollar and Euro as of the issuance of the notes.

The following table shows the income statement impact as a result of the re-measurement of the Euro Notes and the change in the fair value of the related derivative instrument.

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
Re-measurement of Euro Notes	\$(4,831)	(1,058)	(13,543)	32,480
Change in fair value of cross-currency interest rate swap	5,501	666	26,194	(35,207)

Total impact to consolidated statements of income - income (expense) (a) \$670 (392) 12,651 (2,727)

(a) The financial statement impact of the above items is included in "Derivative market value and foreign currency adjustments and derivative settlements, net" in the Company's consolidated statements of income.

Management has structured the cross-currency interest rate swap to economically hedge the Euro Notes to effectively convert the Euro Notes to U.S. dollars and pay a spread on these notes based on the LIBOR index. However, the cross-currency interest rate swap does not qualify for hedge accounting. The re-measurement of the Euro-denominated bonds generally correlates with the change in the fair value of the corresponding cross-currency interest rate swap. However, the Company will experience unrealized gains and losses between these financial instruments due to the principal and accrued interest on the Euro Notes being re-measured to U.S. dollars at each reporting date based on the foreign currency exchange rate on that date, while the cross-currency interest rate swap is measured at fair value at each reporting date with the change in fair value recognized in the current period earnings.

Consolidated Financial Statement Impact Related to Derivatives

The following table summarizes the fair value of the Company's derivatives as reflected in the consolidated balance sheets:

	Fair value of asset derivatives		Fair value of liability derivatives	
	As of September 30, 2016	As of December 31, 2015	As of September 30, 2016	As of December 31, 2015
1:3 basis swaps	\$637	724	—	410
Interest rate swaps - floor income hedges	11,149	21,408	11,148	1,175
Interest rate swap option - floor income hedge	716	3,257	—	—
Interest rate swaps - hybrid debt hedges	—	—	11,646	7,646
Interest rate caps	287	1,570	—	—
Cross-currency interest rate swap	—	—	39,456	65,650
Other	1,687	1,731	2,803	—
Total	\$14,476	28,690	65,053	74,881

During the first quarter of 2016, the Company terminated a total notional amount of \$3.1 billion of fixed rate floor income hedges for gross proceeds of \$3.0 million, and a total notional amount of \$300.0 million of other basis swaps for gross proceeds of \$0.5 million. During the third quarter of 2016, the Company terminated a total notional amount of \$500.0 million of fixed rate floor income hedges for gross payments of \$0.7 million. During the first, second, and third quarters of 2015, the Company terminated a total notional amount of \$2.7 billion, \$2.8 billion, and \$0.7 billion, respectively, of 1:3 Basis Swaps for gross proceeds of \$34.4 million, \$17.5 million, and \$3.7 million, respectively.

Offsetting of Derivative Assets/Liabilities

The Company records derivative instruments in the consolidated balance sheets on a gross basis as either an asset or liability measured at its fair value. Certain of the Company's derivative instruments are subject to right of offset provisions with counterparties. The following tables include the gross amounts related to the Company's derivative portfolio recognized in the consolidated balance sheets, reconciled to the net amount when excluding derivatives subject to enforceable master netting arrangements and cash collateral received/pledged:

Derivative assets	Gross amounts of recognized assets presented in the consolidated balance sheets	Gross amounts not offset in the consolidated balance sheets		
		Derivatives subject to enforceable master netting arrangement	Cash collateral pledged	Net asset (liability)
Balance as of September 30, 2016	\$ 14,476	(13,944)	1,800	2,332
Balance as of December 31, 2015	28,690	(851)	1,632	29,471

Derivative liabilities	Gross amounts of recognized liabilities presented in the consolidated balance sheets	Gross amounts not offset in the consolidated balance sheets		
		Derivatives subject to enforceable master netting arrangement	Cash collateral pledged/(received), net (a)	Net asset (liability)
Balance as of September 30, 2016	\$ (65,053)	13,944	30,596	(20,513)
Balance as of December 31, 2015	(74,881)	851	13,168	(60,862)

(a) Cash collateral pledged (received), net as of September 30, 2016 includes \$60.9 million of cash collateral paid to counterparties and \$30.3 million in cash collateral received from counterparties.

The following table summarizes the effect of derivative instruments in the consolidated statements of income.

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
Settlements:				
1:3 basis swaps	\$523	179	938	568
Interest rate swaps - floor income hedges	(5,157)	(5,456)	(15,241)	(15,490)
Interest rate swaps - hybrid debt hedges	(233)	(255)	(696)	(760)
Cross-currency interest rate swap	(1,394)	(346)	(3,293)	(853)
Total settlements - expense	(6,261)	(5,878)	(18,292)	(16,535)

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Change in fair value:				
1:3 basis swaps	140	(1,886)	323	10,513
Interest rate swaps - floor income hedges	42,073	(18,935)	(17,913)	(16,273)
Interest rate swap option - floor income hedge	(269)	(2,205)	(2,541)	(1,736)
Interest rate swaps - hybrid debt hedges	13	(1,948)	(4,000)	(861)
Interest rate caps	(68)	(939)	(1,283)	(1,140)
Cross-currency interest rate swap	5,501	666	26,194	(35,207)
Other	(297)	1,525	(2,336)	1,525
Total change in fair value - income (expense)	47,093	(23,722)	(1,556)	(43,179)
Re-measurement of Euro Notes (foreign currency transaction adjustment) - (expense) income	(4,831)	(1,058)	(13,543)	32,480
Derivative market value and foreign currency adjustments and derivative settlements, net - income (expense)	\$36,001	(30,658)	(33,391)	(27,234)

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5. Investments and Notes Receivable

A summary of the Company's investments and notes receivable follows:

	As of September 30, 2016				As of December 31, 2015			
	Amortized cost	Gross unrealized gains	Gross unrealized losses (a)	Fair value	Amortized cost	Gross unrealized gains	Gross unrealized losses	Fair value
Investments (at fair value):								
Available-for-sale investments:								
Student loan asset-backed and other debt securities (b)	\$112,324	2,128	(4,547)	109,905	139,970	3,402	(1,362)	142,010
Equity securities	720	1,811	(65)	2,466	846	1,686	(100)	2,432
Total available-for-sale investments	\$113,044	3,939	(4,612)	112,371	140,816	5,088	(1,462)	144,442
Trading investments:								
Student loan asset-backed securities				—				6,045
Equity securities				253				4,905
Total trading investments				253				10,950
Total available-for-sale and trading investments				112,624				155,392
Other Investments and Notes Receivable (not measured at fair value):								
Venture capital and funds				64,481				63,323
Real estate				50,246				50,463
Notes receivable				17,031				18,473
Tax liens and affordable housing				13,146				16,030
Total investments and notes receivable				\$257,528				303,681

(a) As of September 30, 2016, the Company considered the decline in market value of its available-for-sale investments to be temporary in nature and did not consider any of its investments other-than-temporarily impaired.

(b) As of September 30, 2016, the stated maturities of the majority of the Company's student loan asset-backed and other debt securities classified as available-for-sale were greater than 10 years.

6. Business Combination

Allo Communications LLC ("Allo")

On December 31, 2015, the Company purchased 92.5 percent of the ownership interests of Allo for total cash consideration of \$46.25 million. On January 1, 2016, the Company sold a 1.0 percent ownership interest in Allo to a non-related third-party for \$0.5 million. The remaining 7.5 percent of the ownership interests of Allo is owned by members of Allo management, who have the opportunity to earn an additional 11.5 percent (up to 19 percent) of the total ownership interests based on the financial performance of Allo. The additional ownership interests that Allo management has the opportunity to earn are based on their continued employment with Allo. Accordingly, the value associated with the ownership interests issued to these employees of \$1.0 million will be recognized by Allo as compensation expense over the performance period.

Allo provides pure fiber optic service to homes and businesses for internet, television, and telephone services. The acquisition of Allo provides additional diversification of the Company's revenues and cash flows outside of education. In addition, the acquisition leverages the Company's existing infrastructure, customer service capabilities and call centers, and financial strength and liquidity for continued growth.

The following table summarizes the estimated fair values of the assets acquired and liabilities assumed at the acquisition date. During the first quarter of 2016, the Company recognized certain adjustments to the provisional amounts recorded at December 31, 2015 that were needed to reflect new information obtained about facts and circumstances that existed as of the acquisition date. The net impact of these adjustments was an increase to goodwill, and the adjustments had no impact on operating results.

Cash and cash equivalents	\$334
Restricted cash and investments	850
Accounts receivable	1,935
Property and equipment	32,479
Other assets	371
Intangible assets	11,410
Excess cost over fair value of net assets acquired (goodwill)	21,112
Other liabilities	(4,587)
Bonds and notes payable	(13,904)
Net assets acquired	50,000
Minority interest	(3,750)
Total consideration paid by the Company	\$46,250

The \$11.4 million of acquired intangible assets on the date of acquisition had a weighted-average useful life of approximately 12 years. The intangible assets that made up this amount included customer relationships of \$6.3 million (10-year useful life) and a trade name of \$5.1 million (15-year useful life).

The \$21.1 million of goodwill was assigned to the Communications operating segment and is expected to be deductible for tax purposes. The amount allocated to goodwill was primarily attributable to future customers to be generated through the continued expansion of Allo's services in rural markets.

The proforma impacts of the acquisition on the Company's historical results prior to the acquisition were not material.

Allo recognizes revenue when (i) persuasive evidence of an arrangement exists between Allo and the customer, (ii) delivery of the product to the customer has occurred or service has been provided to the customer, (iii) the price to the customer is fixed or determinable, and (iv) collectability of the sales price is reasonably assured. Revenues based on a flat fee, derived principally from internet, television, and telephone services are billed in advance and recognized in subsequent periods when the services are provided. Revenues for usage-based services, such as access charges billed to other telephone carriers for originating and terminating long-distance calls on Allo's network, are billed in arrears. Allo recognizes revenue from these services in the period the services are rendered rather than billed. Earned but unbilled usage-based services are recorded in accounts receivable.

7. Intangible Assets and Goodwill

Intangible assets consist of the following:

	Weighted average remaining useful life as of September 30, 2016 (months)	As of September 30, 2016	As of December 31, 2015
Amortizable intangible assets:			
Customer relationships (net of accumulated amortization of \$7,261 and \$4,028, respectively)	170	\$29,623	27,576
Computer software (net of accumulated amortization of \$8,236 and \$4,397, respectively)	28	10,712	11,601
Trade names (net of accumulated amortization of \$1,439 and \$795, respectively)	192	10,133	10,687
Content (net of accumulated amortization of \$1,575 and \$900, respectively)	3	225	900
	92	271	298

Covenants not to compete (net of accumulated
amortization of \$83 and \$56, respectively)

Total - amortizable intangible assets	143	\$50,964	51,062
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The Company recorded amortization expense on its intangible assets of \$3.2 million and \$2.4 million during the three months ended September 30, 2016 and 2015, respectively, and \$8.4 million and \$7.2 million during the nine months ended September 30, 2016 and 2015, respectively. The Company will continue to amortize intangible assets over their remaining useful lives. As of September 30, 2016, the Company estimates it will record amortization expense as follows:

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2016 (October 1 - December 31)	\$3,151
2017	9,386
2018	8,605
2019	5,147
2020	4,231
2021 and thereafter	20,444
	\$50,964

The change in the carrying amount of goodwill by reportable operating segment was as follows:

	Student Loan and Guaranty Servicing	Tuition Payment Processing and Campus Commerce	Communications	Asset Generation and Management	Corporate and Other Activities	Total
Balance as of December 31, 2015	\$ 8,596	67,168	19,800	41,883	8,553	146,000
Allo purchase price adjustment	—	—	1,312	—	—	1,312
Balance as of September 30, 2016	\$ 8,596	67,168	21,112	41,883	8,553	147,312

8. Property and Equipment

Property and equipment consisted of the following:

	Useful life	As of September 30, 2016	As of December 31, 2015
Non-communications:			
Computer equipment and software	1-5 years	\$ 96,871	89,093
Office furniture and equipment	3-7 years	12,349	12,638
Building and building improvements	5-39 years	13,515	12,239
Transportation equipment	4-10 years	3,817	3,868
Leasehold improvements	5-20 years	3,614	3,545
Land	—	1,704	700
Construction in progress	—	10,124	1,210
		141,994	123,293
Accumulated depreciation - non-communications		88,523	77,188
Non-communications, net property and equipment		53,471	46,105
Communications:			
Network plant and fiber	5-15 years	33,053	25,669
Central office	5-15 years	5,806	909
Customer located property	5-10 years	4,723	6,912
Transportation equipment	4-10 years	2,258	470
Computer equipment and software	1-5 years	1,772	74
Other	1-20 years	866	343
Land	—	70	—
Construction in progress	—	8,578	—
		57,126	34,377

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Accumulated depreciation - communications	3,092	—
Communications, net property and equipment	54,034	34,377
Total property and equipment, net	\$ 107,505	80,482

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Depreciation expense for the three months ended September 30, 2016 and 2015 related to property and equipment was \$5.8 million and \$4.6 million, respectively, and \$16.4 million and \$11.9 million during the nine months ended September 30, 2016 and 2015, respectively.

9. Earnings per Common Share

Presented below is a summary of the components used to calculate basic and diluted earnings per share. The Company applies the two-class method in computing both basic and diluted earnings per share, which requires the calculation of separate earnings per share amounts for common stock and unvested share based awards. Unvested share-based awards that contain nonforfeitable rights to dividends are considered securities which participate in undistributed earnings with common stock.

	Three months ended September 30, 2016			2015		
	Common shareholders' stock	Unvested restricted shareholders' stock	Total	Common shareholders' stock	Unvested restricted shareholders' stock	Total
Numerator:						
Net income attributable to Nelnet, Inc.	\$83,419	875	84,294	48,436	519	48,955
Denominator:						
Weighted-average common shares outstanding - basic and diluted	42,199,580	42,633	42,642,213	44,570,519	477,258	45,047,777
Earnings per share - basic and diluted	\$1.98	1.98	1.98	1.09	1.09	1.09
	Nine months ended September 30, 2016			2015		
	Common shareholders' stock	Unvested restricted shareholders' stock	Total	Common shareholders' stock	Unvested restricted shareholders' stock	Total
Numerator:						
Net income attributable to Nelnet, Inc.	\$156,749	1,656	158,405	182,664	1,965	184,629
Denominator:						
Weighted-average common shares outstanding - basic and diluted	42,340,867	447,266	42,788,133	45,276,376	487,067	45,763,443
Earnings per share - basic and diluted	\$3.70	3.70	3.70	4.03	4.03	4.03

Unvested restricted stock awards are the Company's only potential common shares and, accordingly, there were no awards that were antidilutive and not included in average shares outstanding for the diluted earnings per share calculation.

10. Segment Reporting

See note 14 of the notes to consolidated financial statements included in the 2015 Annual Report for a description of the Company's operating segments. The following tables include the results of each of the Company's operating segments reconciled to the consolidated financial statements.

Prior to January 1, 2016, the Company allocated certain corporate overhead expenses that are incurred within the Corporate and Other Activities segment to the other operating segments. These expenses included certain corporate activities related to executive management, internal audit, enterprise risk management, and other costs incurred by the Company due to corporate-wide initiatives. Effective January 1, 2016, internal reporting to executive management (the "chief operating decision maker") changed to eliminate the allocation of these expenses to the other segments. Management believes the change in its allocation methodology results in a better reflection of the operating results of each of the reportable segments as if they each operated as a standalone business entity, which also reflects how management evaluates the performance of the segments. Prior period segment operating results have been restated to conform to the current period presentation.

	Three months ended September 30, 2016						Total
	Student Loan and Guaranty Servicing	Tuition Payment Processing and Campus Commerce	Communications	Asset Generation and Management	Corporate and Other Activities	Eliminations	
Total interest income	\$37	2	—	194,701	2,370	(930)	196,181
Interest expense	—	—	318	95,383	1,615	(930)	96,386
Net interest income	37	2	(318)	99,318	755	—	99,795
Less provision for loan losses	—	—	—	6,000	—	—	6,000
Net interest income (loss) after provision for loan losses	37	2	(318)	93,318	755	—	93,795
Other income:							
Loan and guaranty servicing revenue	54,350	—	—	—	—	—	54,350
Intersegment servicing revenue	11,021	—	—	—	—	(11,021)	—
Tuition payment processing, school information, and campus commerce revenue	—	33,071	—	—	—	—	33,071
Communications revenue	—	—	4,343	—	—	—	4,343
Other income	—	—	—	4,265	10,886	—	15,150
Gain on sale of loans and debt repurchases, net	—	—	—	2,160	—	—	2,160
Derivative market value and foreign currency adjustments, net	—	—	—	42,546	(284)	—	42,262
Derivative settlements, net	—	—	—	(6,028)	(233)	—	(6,261)
Total other income	65,371	33,071	4,343	42,943	10,369	(11,021)	145,075
Operating expenses:							
Salaries and benefits	32,505	15,979	2,325	486	12,448	—	63,743
Depreciation and amortization	557	2,929	1,630	—	3,878	—	8,994
Loan servicing fees	—	—	—	5,880	—	—	5,880
Cost to provide communications services	—	—	1,784	—	—	—	1,784
Other expenses	8,784	4,149	1,545	1,769	10,143	—	26,391

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Intersegment expenses, net	5,825	1,616	279	11,146	(7,845)	(11,021)	—
Total operating expenses	47,671	24,673	7,563	19,281	18,624	(11,021)	106,792
Income (loss) before income taxes	17,737	8,400	(3,538)	116,980	(7,500)	—	132,078
Income tax (expense) benefit	(6,740)	(3,192)	1,344	(44,571)	5,443	—	(47,715)
Net income (loss)	10,997	5,208	(2,194)	72,409	(2,057)	—	84,363
Net income attributable to noncontrolling interests	—	—	—	—	69	—	69
Net income (loss) attributable to Nelnet, Inc.	\$10,997	5,208	(2,194)	72,409	(2,126)	—	84,294

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	Three months ended September 30, 2015 (a)					
	Student	Tuition	Asset	Corporate		
	Loan and	Payment	Generation	and	Eliminations	Total
	Guaranty	and	and	Other		
	Servicing	Campus	Management	Activities		
		Commerce				
Total interest income	\$ 14	—	188,197	1,385	(439	) 189,157
Interest expense	—	—	76,040	1,563	(439	) 77,164
Net interest income	14	—	112,157	(178	) —	111,993
Less provision for loan losses	—	—	3,000	—	—	3,000
Net interest income (loss) after provision for loan losses	14	—	109,157	(178	) —	108,993
Other income:						
Loan and guaranty servicing revenue	61,900	—	—	—	(380	) 61,520
Intersegment servicing revenue	12,027	—	—	—	(12,027) —
Tuition payment processing, school information, and campus commerce revenue	—	30,439	—	—	—	30,439
Enrollment services revenue	—	—	—	13,741	—	13,741
Other income	—	—	3,312	8,970	—	12,282
Gain (loss) on sale of loans and debt repurchases, net	—	—	608	(11	) —	597
Derivative market value and foreign currency adjustments, net	—	—	(24,357	) (423	) —	(24,780
Derivative settlements, net	—	—	(5,623	) (255	) —	(5,878
Total other income	73,927	30,439	(26,060	) 22,022	(12,407	) 87,921
Operating expenses:						
Salaries and benefits	34,525	13,983	558	14,149	—	63,215
Depreciation and amortization	484	2,202	—	4,291	—	6,977
Loan servicing fees	—	—	7,793	—	—	7,793
Cost to provide enrollment services	—	—	—	11,349	—	11,349
Other expenses	14,602	3,579	1,421	12,002	—	31,604
Intersegment expenses, net	7,513	2,246	12,544	(9,895	) (12,407) —
Total operating expenses	57,124	22,010	22,316	31,896	(12,407	) 120,938
Income (loss) before income taxes	16,817	8,429	60,781	(10,052	) —	75,976
Income tax (expense) benefit	(6,390	) (3,204	) (23,096	) 5,691	—	(26,999
Net income (loss)	10,427	5,225	37,685	(4,361	) —	48,977
Net income attributable to noncontrolling interests	(5	) —	—	27	—	22
Net income (loss) attributable to Nelnet, Inc.	\$ 10,432	5,225	37,685	(4,388	) —	48,955

(a) Does not include the Communications segment, which was initiated as a result of the acquisition of Allo on December 31, 2015.

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Nine months ended September 30, 2016

	Student Loan and Guaranty Servicing	Tuition Payment Processing and Campus Commerce	Communications	Asset Generation and Management	Corporate and Other Activities	Eliminations	Total
Total interest income	\$80	7	1	570,390	6,527	(2,556)	) 574,449
Interest expense	—	—	671	278,029	4,702	(2,556)	) 280,847
Net interest income	80	7	(670)	) 292,361	1,825	—	293,602
Less provision for loan losses	—	—	—	10,500	—	—	10,500
Net interest income (loss) after provision for loan losses	80	7	(670)	) 281,861	1,825	—	283,102
Other income:							
Loan and guaranty servicing revenue	161,082	—	—	—	—	—	161,082
Intersegment servicing revenue	34,436	—	—	—	—	(34,436)) —
Tuition payment processing, school information, and campus commerce revenue	—	102,211	—	—	—	—	102,211
Communications revenue	—	—	13,167	—	—	—	13,167
Enrollment services revenue	—	—	—	—	4,326	—	4,326
Other income	—	—	—	12,362	26,349	—	38,711
Gain on sale of loans and debt repurchases, net	—	—	—	2,260	—	—	2,260
Derivative market value and foreign currency adjustments, net	—	—	—	(8,763)	) (6,336)	) —	(15,099)
Derivative settlements, net	—	—	—	(17,596)	) (696)	) —	(18,292)
Total other income	195,518	102,211	13,167	(11,737)	) 23,643	(34,436)	) 288,366
Operating expenses:							
Salaries and benefits	96,851	45,859	4,792	1,504	38,902	—	187,907
Depreciation and amortization	1,440	7,711	4,137	—	11,528	—	24,817
Loan servicing fees	—	—	—	20,024	—	—	20,024
Cost to provide communications services	—	—	5,169	—	—	—	5,169
Cost to provide enrollment services	—	—	—	—	3,623	—	3,623
Other expenses	31,635	13,122	3,110	4,766	31,540	—	84,174
Intersegment expenses, net	18,168	4,690	610	34,791	(23,823)	(34,436)) —
Total operating expenses	148,094	71,382	17,818	61,085	61,770	(34,436)	) 325,714
Income (loss) before income taxes	47,504	30,836	(5,321)	) 209,039	(36,302)	—	245,754
Income tax (expense) benefit	(18,052)	(11,718)	) 2,022	(79,434)	) 19,998	—	(87,184)
Net income (loss)	29,452	19,118	(3,299)	) 129,605	(16,304)	—	158,570
Net income attributable to noncontrolling interests	—	—	—	—	165	—	165
Net income (loss) attributable to Nelnet, Inc.	\$29,452	19,118	(3,299)) 129,605	(16,469)	—	158,405

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	Nine months ended September 30, 2015 (a)					
	Student	Tuition	Asset	Corporate		
	Loan and	Payment	Generation	and	Eliminations	Total
	Guaranty	Processing	and	Other		
	Servicing	Campus	Management	Activities		
		Commerce				
Total interest income	\$34	3	536,899	5,352	(1,260)	) 541,028
Interest expense	—	—	218,021	4,583	(1,260)	) 221,344
Net interest income	34	3	318,878	769	—	319,684
Less provision for loan losses	—	—	7,150	—	—	7,150
Net interest income after provision for loan losses	34	3	311,728	769	—	312,534
Other income:						
Loan and guaranty servicing revenue	183,544	—	—	—	(380)	) 183,164
Intersegment servicing revenue	37,121	—	—	—	(37,121)) —
Tuition payment processing, school information, and campus commerce revenue	—	92,805	—	—	—	92,805
Enrollment services revenue	—	—	—	39,794	—	39,794
Other income	—	—	11,838	23,837	—	35,675
Gain on sale of loans and debt repurchases, net	—	—	2,000	2,987	—	4,987
Derivative market value and foreign currency adjustments, net	—	—	(11,363)	) 664	—	(10,699)
Derivative settlements, net	—	—	(15,775)	) (760)	) —	(16,535)
Total other income	220,665	92,805	(13,300)	) 66,522	(37,501)	) 329,191
Operating expenses:						
Salaries and benefits	99,813	40,887	1,623	40,729	—	183,052
Depreciation and amortization	1,457	6,592	—	11,091	—	19,140
Loan servicing fees	—	—	22,829	—	—	22,829
Cost to provide enrollment services	—	—	—	32,543	—	32,543
Other expenses	44,578	11,493	3,828	34,531	—	94,430
Intersegment expenses, net	22,200	6,444	37,913	(29,056)	(37,501)) —
Total operating expenses	168,048	65,416	66,193	89,838	(37,501)	) 351,994
Income (loss) before income taxes	52,651	27,392	232,235	(22,547)	—	289,731
Income tax (expense) benefit	(20,007)	(10,410)	(88,248)	) 13,680	—	(104,985)
Net income (loss)	32,644	16,982	143,987	(8,867)	—	184,746
Net income attributable to noncontrolling interests	(5)	) —	—	122	—	117
Net income (loss) attributable to Nelnet, Inc.	\$32,649	16,982	143,987	(8,989)	—	184,629

(a) Does not include the Communications segment, which was initiated as a result of the acquisition of Allo on December 31, 2015.

11. Major Customer

The Company earns loan servicing revenue from a servicing contract with the U.S. Department of Education (the "Department") that currently expires on June 16, 2019. Revenue earned by the Company's Student Loan and Guaranty Servicing operating segment related to this contract was \$40.2 million and \$33.2 million for the three months ended September 30, 2016 and 2015, respectively, and \$112.5 million and \$99.3 million for the nine months ended September 30, 2016 and 2015, respectively. In April 2016, the Department's Office of Federal Student Aid released information regarding a new contract procurement process for the Department to acquire a single servicing platform to support the management of federal student financial aid, including the servicing of all student loans owned by the Department. The contract solicitation process is divided into two phases. Responses for Phase I were due on May 9, 2016.

On May 6, 2016, the Company and Great Lakes Educational Loan Services, Inc. ("Great Lakes") submitted a joint response to Phase I as part of a newly created joint venture to respond to the contract solicitation process and to provide services under the new contract in the event that the Department selects it to be awarded with the contract. The joint venture will operate as a new legal entity called GreatNet Solutions, LLC ("GreatNet"). The Company and Great Lakes each own 50 percent of the ownership interests of GreatNet. In addition to the Company, Great Lakes is currently one of four private sector companies (referred to as Title IV Additional Servicers, or "TIVAS") that currently has a student loan servicing contract with the Department to provide servicing for loans owned by the Department.

On June 30, 2016, the Department announced which entities were selected to respond to Phase II of the procurement selection process. GreatNet was one of three entities selected. On October 26, 2016, the Department released the Phase II solicitation for its new single servicer contract. Responses for Phase II are due December 12, 2016. The Department anticipates the servicing system contract will be awarded by February 2017.

12. Fair Value

The following tables present the Company's financial assets and liabilities that are measured at fair value on a recurring basis. There were no transfers into or out of level 1, level 2, or level 3 for the nine months ended September 30, 2016.

	As of September 30, 2016			As of December 31, 2015		
	Level 1	Level 2	Total	Level 1	Level 2	Total
Assets:						
Investments (available-for-sale and trading):						
Student loan asset-backed securities	\$—	109,783	109,783	—	147,925	147,925
Equity securities	2,719	—	2,719	7,337	—	7,337
Debt securities	122	—	122	130	—	130
Total investments (available-for-sale and trading)	2,841	109,783	112,624	7,467	147,925	155,392
Fair value of derivative instruments	—	14,476	14,476	—	28,690	28,690
Total assets	\$2,841	124,259	127,100	7,467	176,615	184,082
Liabilities:						
Fair value of derivative instruments	\$—	65,053	65,053	—	74,881	74,881
Total liabilities	\$—	65,053	65,053	—	74,881	74,881

The following table summarizes the fair values of all of the Company's financial instruments on the consolidated balance sheets:

	As of September 30, 2016				
	Fair value	Carrying value	Level 1	Level 2	Level 3
Financial assets:					
Student loans receivable	\$26,145,847	25,615,434	—	—	26,145,847
Cash and cash equivalents	67,154	67,154	67,154	—	—
Investments (available-for-sale and trading)	112,624	112,624	2,841	109,783	—
Notes receivable	17,031	17,031	—	17,031	—
Restricted cash	866,582	866,582	866,582	—	—
Restricted cash – due to customers	91,505	91,505	91,505	—	—
Restricted investments	6,292	6,292	6,292	—	—
Accrued interest receivable	381,804	381,804	—	381,804	—
Derivative instruments	14,476	14,476	—	14,476	—
Financial liabilities:					
Bonds and notes payable	24,750,721	25,320,878	—	24,750,721	—
Accrued interest payable	42,840	42,840	—	42,840	—
Due to customers	91,505	91,505	91,505	—	—
Derivative instruments	65,053	65,053	—	65,053	—
	As of December 31, 2015				
	Fair value	Carrying value	Level 1	Level 2	Level 3
Financial assets:					
Student loans receivable	\$28,611,350	28,324,552	—	—	28,611,350
Cash and cash equivalents	63,529	63,529	63,529	—	—
Investments (available-for-sale and trading)	155,392	155,392	7,467	147,925	—
Notes receivable	18,067	18,473	—	18,067	—
Restricted cash	823,450	823,450	823,450	—	—
Restricted cash – due to customers	144,771	144,771	144,771	—	—
Restricted investments	9,174	9,174	9,174	—	—
Accrued interest receivable	383,825	383,825	—	383,825	—
Derivative instruments	28,690	28,690	—	28,690	—
Financial liabilities:					
Bonds and notes payable	27,150,775	28,105,921	—	27,150,775	—
Accrued interest payable	31,507	31,507	—	31,507	—
Due to customers	144,771	144,771	144,771	—	—
Derivative instruments	74,881	74,881	—	74,881	—

The methodologies for estimating the fair value of financial assets and liabilities are described in note 20 of the notes to consolidated financial statements included in the 2015 Annual Report.

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

(Management's Discussion and Analysis of Financial Condition and Results of Operations is for the three and nine months ended September 30, 2016 and 2015. All dollars are in thousands, except per share amounts, unless otherwise noted.)

The following discussion and analysis provides information that the Company's management believes is relevant to an assessment and understanding of the consolidated results of operations and financial condition of the Company. The discussion should be read in conjunction with the Company's consolidated financial statements included in the 2015 Annual Report.

Forward-looking and cautionary statements

This report contains forward-looking statements and information that are based on management's current expectations as of the date of this document. Statements that are not historical facts, including statements about the Company's plans and expectations for future financial condition, results of operations or economic performance, or that address management's plans and objectives for future operations, and statements that assume or are dependent upon future events, are forward-looking statements. The words "may," "should," "could," "would," "predict," "potential," "continue," "expect," "anticipate," "future," "intend," "plan," "believe," "estimate," "assume," "forecast," "will," and similar expressions, as well as in future tense, are intended to identify forward-looking statements.

The forward-looking statements are based on assumptions and analysis made by management in light of management's experience and its perception of historical trends, current conditions, expected future developments, and other factors that management believes are appropriate under the circumstances. These statements are subject to known and unknown risks, uncertainties, assumptions, and other factors that may cause the actual results and performance to be materially different from any future results or performance expressed or implied by such forward-looking statements. These factors include, among others, the risks and uncertainties set forth in the "Risk Factors" section of the 2015 Annual Report and elsewhere in this report, and include such risks and uncertainties as:

- student loan portfolio risks such as interest rate basis and repricing risk resulting from the fact that the interest rate characteristics of the student loan assets do not match the interest rate characteristics of the funding for those assets, the risk of loss of floor income on certain student loans originated under the Federal Family Education Loan Program (the "FFEL Program" or "FFELP"), risks related to the use of derivatives to manage exposure to interest rate fluctuations, uncertainties regarding the expected benefits from purchased securitized and unsecuritized FFELP student loans and initiatives to purchase additional FFELP and private education loans, and risks from changes in levels of student loan prepayment or default rates;

- financing and liquidity risks, including risks of changes in the general interest rate environment and in the securitization and other financing markets for student loans, including adverse changes resulting from slower than expected payments on student loans in FFELP securitization trusts, which may increase the costs or limit the availability of financings necessary to purchase, refinance, or continue to hold student loans;

- risks from changes in the educational credit and services markets resulting from changes in applicable laws, regulations, and government programs and budgets, such as the expected decline over time in FFELP loan interest income and fee-based revenues due to the discontinuation of new FFELP loan originations in 2010 and potential government initiatives or legislative proposals to consolidate existing FFELP loans to the Federal Direct Loan Program or otherwise allow FFELP loans to be refinanced with Federal Direct Loan Program loans, risks related to adverse changes in the Company's volumes allocated under the Company's loan servicing contract with the Department, which accounted for approximately 15 percent of the Company's revenue in 2015, risks related to the Department's initiative to procure a new contract for federal student loan servicing to acquire a single servicing platform to service all loans owned by the Department, including the risk that the Company's joint venture with Great

Lakes may not be awarded the contract, and risks related to the Company's ability to comply with agreements with third-party customers for the servicing of FFELP, Federal Direct Loan Program, and private education loans; risks related to a breach of or failure in the Company's operational or information systems or infrastructure, or those of third-party vendors, including cybersecurity risks related to the potential disclosure of confidential student loan borrower and other customer information; uncertainties inherent in forecasting future cash flows from student loan assets and related asset-backed securitizations;

the uncertain nature of the expected benefits from the acquisition of Allo Communications LLC and the ability to integrate its communications operations and successfully expand its fiber network in existing service areas and additional communities;

risks and uncertainties related to initiatives to pursue additional strategic investments and acquisitions, including investments and acquisitions that are intended to diversify the Company both within and outside of its historical core education-related businesses; and

risks and uncertainties associated with litigation matters and with maintaining compliance with the extensive regulatory requirements applicable to the Company's businesses, reputational and other risks, including the risk of increased regulatory costs, resulting from the recent politicization of student loan servicing, and uncertainties inherent in the estimates and assumptions about future events that management is required to make in the preparation of the Company's consolidated financial statements.

All forward-looking statements contained in this report are qualified by these cautionary statements and are made only as of the date of this document. Although the Company may from time to time voluntarily update or revise its prior forward-looking statements to reflect actual results or changes in the Company's expectations, the Company disclaims any commitment to do so except as required by securities laws.

OVERVIEW

The Company is a diverse company with a focus on delivering education-related products and services and student loan asset management. The largest operating businesses engage in student loan servicing, tuition payment processing and school information systems, and communications. A significant portion of the Company's revenue is net interest income earned on a portfolio of federally insured student loans. The Company also makes investments to further diversify the Company both within and outside of its historical core education-related businesses, including, but not limited to, investments in real estate and start-up ventures.

GAAP Net Income and Non-GAAP Net Income, Excluding Adjustments

A reconciliation of the Company's GAAP net income to net income, excluding derivative market value and foreign currency adjustments, is provided below.

	Three months ended September 30,		Nine months ended September 30,	
	2016	2015	2016	2015
GAAP net income attributable to Nelnet, Inc.	\$84,294	48,955	158,405	184,629
Derivative market value and foreign currency adjustments	(42,262)	24,780	15,099	10,699
Tax effect (a)	16,060	(9,416)	(5,737)	(4,065)
Net income, excluding derivative market value and foreign currency adjustments (b)	\$58,092	64,319	167,767	191,263
Earnings per share:				
GAAP net income attributable to Nelnet, Inc.	\$1.98	1.09	3.70	4.03
Derivative market value and foreign currency adjustments	(0.99)	0.55	0.35	0.24
Tax effect (a)	0.37	(0.21)	(0.13)	(0.09)
Net income, excluding derivative market value and foreign currency adjustments (b)	\$1.36	1.43	3.92	4.18

(a) The tax effects are calculated by multiplying the derivative market value and foreign currency adjustments by the applicable statutory income tax rate.

(b)

The Company provides additional non-GAAP financial information related to specific items management believes to be important in the evaluation of its operating results and performance. "Derivative market value and foreign currency adjustments" include (i) the unrealized gains and losses that are caused by changes in fair values of derivatives which do not qualify for "hedge treatment" under GAAP; and (ii) the foreign currency transaction gains or losses caused by the re-measurement of the Company's Euro-denominated bonds to U.S. dollars. The Company believes these point-in-time estimates of asset and liability values related to these financial instruments that are subject to interest and currency rate fluctuations are subject to volatility mostly due to timing and market factors beyond the control of management, and affect the period-to-period comparability of the results of operations. Accordingly, the Company's management utilizes operating results excluding these items for comparability purposes when making decisions regarding the Company's performance and in presentations with credit rating agencies, lenders, and investors. Consequently, the Company reports this non-GAAP information because the Company believes that it provides additional information regarding operational and performance indicators that are closely assessed by management. There is no comprehensive, authoritative guidance for the presentation of such non-GAAP information, which is only meant to supplement GAAP results by providing additional information that management utilizes to assess performance.

In the third quarter of 2016, the Company revised its policy to correct for an error in its method of applying the interest method used to amortize premiums and accrete discounts on its student loan portfolio. Previously, the Company amortized premiums and accreted discounts by including in its prepayment assumption forecasted payments in excess of contractually required payments as well as forecasted defaults. The Company has determined that only payments in excess of contractually required payments should be included in the prepayment assumption. Under the Company's revised policy, as of September 30, 2016, the constant prepayment rate used by the Company to amortize/accrete student loan premiums/discounts was decreased. During the third quarter of 2016, the Company recorded an adjustment to reflect the net impact on prior periods for the correction of this error that resulted in an \$8.2 million reduction to the Company's net loan discount balance and a corresponding increase in interest income (a \$5.2 million after tax increase to net income). The Company has concluded this error has an immaterial impact on 2016 results as well as the results for prior periods.

Operating Results

The Company earns net interest income on its FFELP student loan portfolio in its Asset Generation and Management ("AGM") operating segment. This segment is expected to generate a stable net interest margin and significant amounts of cash as the FFELP portfolio amortizes. As of September 30, 2016, the Company had a \$25.6 billion student loan portfolio that will amortize over the next approximately 25 years. The Company actively seeks to acquire additional FFELP loan portfolios to leverage its servicing scale and expertise to generate incremental earnings and cash flow.

In addition, the Company earns fee-based revenue through the following reportable operating segments:

- Student Loan and Guaranty Servicing ("LGS") - referred to as Nelnet Diversified Solutions ("NDS")
- Tuition Payment Processing and Campus Commerce ("TPP&CC") - referred to as Nelnet Business Solutions ("NBS")
- Communications - referred to as Allo Communications ("Allo")

Other business activities and operating segments that are not reportable are combined and included in Corporate and Other Activities ("Corporate"). Corporate and Other Activities also includes income earned on certain investments and interest expense incurred on unsecured debt transactions.

Prior to January 1, 2016, the Company allocated certain corporate overhead expenses that are incurred within the Corporate and Other Activities segment to the other operating segments. These expenses included certain corporate activities related to executive management, internal audit, enterprise risk management, and other costs incurred by the Company due to corporate-wide initiatives. Effective January 1, 2016, internal reporting to executive management (the "chief operating decision maker") changed to eliminate the allocation of these expenses to the other segments. Management believes the change in its allocation methodology results in a better reflection of the operating results of each of the reportable segments as if they each operated as a standalone business entity, which also reflects how management evaluates the performance of the segments. Prior period segment operating results have been restated to conform to the current period presentation.

The information below provides the operating results for each reportable operating segment and Corporate and Other Activities for the three and nine months ended September 30, 2016 and 2015 (dollars in millions).

- (a) Revenue includes intersegment revenue earned by LGS as a result of servicing loans for AGM.

Total revenue includes "net interest income after provision for loan losses" and "total other income" from the Company's segment statements of income, excluding the impact from changes in fair values of derivatives and foreign currency transaction adjustments. Net income excludes changes in fair values of derivatives and foreign currency transaction adjustments, net of tax. For information regarding the exclusion of the impact from changes in fair values of derivatives and foreign currency transaction adjustments, see "GAAP Net Income and Non-GAAP Net Income, Excluding Adjustments" above.

- (c) Computed as income before income taxes divided by total revenue.

A summary of the results and financial highlights for each reportable operating segment and a summary of the Company's liquidity and capital resources follows. See "Results of Operations" for each reportable operating segment and "Liquidity and Capital Resources" under this Item 2 for additional detail.

Student Loan and Guaranty Servicing

As of September 30, 2016, the Company was servicing \$193.2 billion in FFELP, private, and government owned student loans, as compared with \$175.3 billion of loans as of September 30, 2015.

Revenue decreased in the three and nine months ended September 30, 2016 compared to the same periods in 2015 due to a decrease in guaranty servicing and collection revenue. The Company's guaranty servicing and collection revenue was earned from two guaranty clients, and a significant amount of such revenue came from one of those clients. The contract with this client expired on October 31, 2015. FFELP guaranty servicing and collection revenue recognized by the Company from this client for the three and nine months ended September 30, 2015 was \$11.6 million and \$32.8 million respectively. The other guaranty servicing and collection client exited the FFELP guaranty business at the end of their contract term on June 30, 2016. After this customer's exit from the FFELP guaranty business effective June 30, 2016, the Company has no remaining guaranty servicing and collection revenue.

Revenue from the government servicing contract increased to \$40.2 million for the three months ended September 30, 2016 compared to \$33.2 million for the same period in 2015, and increased to \$112.5 million for the nine months ended September 30, 2016, compared to \$99.3 million for the same period in 2015. This increase was due to an increase in disbursements, the transfer of borrowers to the Company from a not-for-profit servicer who exited the loan servicing business, and the shift in the portfolio of loans serviced to a greater portion of loans in higher paying repayment statuses. As of September 30, 2016, the Company was servicing \$161.7 billion of student loans for 6.0 million borrowers under this contract.

The increase in before tax operating margin for the three months ended September 30, 2016 compared to the same period in 2015 was due to a reduction of expenses through improved operational efficiencies.

In April 2016, the Department's Office of Federal Student Aid released information regarding a new contract procurement process for the Department to acquire a single servicing platform to support the management of federal student financial aid, including the servicing of all student loans owned by the Department. The contract solicitation process is divided into two phases. Responses for Phase I were due on May 9, 2016.

On May 6, 2016, the Company and Great Lakes submitted a joint response to Phase I as part of a newly created joint venture to respond to the contract solicitation process and to provide services under the new contract in the event that the Department selects it to be awarded with the contract. The joint venture will operate as a new legal entity called GreatNet Solutions, LLC ("GreatNet"). The Company and Great Lakes each own 50 percent of the ownership interests of GreatNet. In addition to the Company, Great Lakes is one of four private sector companies (referred to as Title IV Additional Servicers, or "TIVAS") that currently has a student loan servicing contract with the Department to provide servicing for loans owned by the Department. On June 30, 2016, the Department announced which entities were selected to respond to Phase II of the procurement selection process. GreatNet was one of three entities selected. On October 26, 2016, the Department released the Phase II solicitation for its new single servicer contract. Responses for Phase II are due December 12, 2016. The Department anticipates the servicing system contract will be awarded by February 2017.

Tuition Payment Processing and Campus Commerce

Revenue increased in the three and nine months ended September 30, 2016 compared to the same periods in 2015 due to increases in the number of managed tuition payment plans, campus commerce customer transaction and payments volume, and new school customers.

The decrease in before tax operating margin for the three months ended September 30, 2016 compared to the same period in 2015 was due to the Company's continued investment in and enhancements of payment plan and campus commerce systems and products.

This segment is subject to seasonal fluctuations. Based on the timing of when revenue is recognized and when expenses are incurred, revenue and operating margin are higher in the first quarter as compared to the remainder of the year.

Communications

On December 31, 2015, the Company purchased 92.5 percent of the ownership interests of Allo for total cash consideration of \$46.25 million. On January 1, 2016, the Company sold a 1.0 percent ownership interest in Allo to a non-related third-party for \$0.5 million. The remaining 7.5 percent of the ownership interests of Allo is owned by members of Allo management, who have the opportunity to earn an additional 11.5 percent (up to 19 percent) of the total ownership interests based on the financial performance of Allo. The Allo assets acquired and liabilities assumed were recorded by the Company at their respective estimated fair values at the date of acquisition, and such assets and liabilities were included in the Company's balance sheet as of December 31, 2015. However, Allo had no impact on the consolidated statement of income for 2015. On January 1, 2016, the Company began to reflect the operations of Allo in the consolidated statements of income.

For the three and nine months ended September 30, 2016, the operating segment recorded a net loss of \$2.2 million and \$3.3 million, respectively. The Company anticipates this operating segment will be dilutive to consolidated earnings as it continues to build its network in Lincoln, Nebraska, due to large upfront capital expenditures and associated depreciation and upfront customer acquisition costs.

The Company currently plans to spend a total of approximately \$50 million in network capital expenditures during 2016, and anticipates total capital expenditures of approximately \$90 million in 2017. However, such amounts could change based on customer demand for Allo's services. For the nine months ended September 30, 2016, Allo's capital expenditures were \$24.6 million, including \$12.6 million for the three months ended September 30, 2016.

Asset Generation and Management

Core student loan spread was 1.26% for the three months ended September 30, 2016, compared to 1.45% for the same period in 2015 and 1.29% for the three months ended June 30, 2016. The decrease in core student loan spread for the three month period ended September 30, 2016 compared to the three months ended June 30, 2016 was due to a decrease in fixed rate floor income, and the decrease for the three months ended September 30, 2016 compared to the same period in 2015 was due to a decrease in fixed rate floor income and a widening in the basis between the asset and debt indices in which the Company earns interest on its loans and funds such loans.

During the three and nine months ended September 30, 2016 compared to the same periods in 2015, the average balance of student loans decreased \$2.7 billion and \$1.3 billion, respectively, due primarily to the amortization of the student loan portfolio, and limited portfolio acquisitions from third parties, which were \$52.7 million and \$1.8 billion during the three months ended September 30, 2016 and 2015, respectively, and \$238.6 million and \$3.8 billion during the nine months ended September 30, 2016 and 2015, respectively.

Due to historically low interest rates, the Company continues to earn significant fixed rate floor income. During the three months ended September 30, 2016 and 2015, and nine months ended September 30, 2016 and 2015, the Company earned \$36.4 million, \$48.2 million, \$116.5 million, and \$139.5 million, respectively, of fixed rate floor income (net of derivative settlements of \$5.2 million and \$5.5 million for the three months ended September 30, 2016 and 2015, respectively, and \$15.2 million and \$15.5 million for the nine months ended September 30, 2016 and 2015, respectively, used to hedge such loans). The decrease in fixed rate floor income for the three and nine months ended September 30, 2016 compared to the same periods in 2015 was due to an increase in interest rates.

In the third quarter of 2016, the Company revised its policy to correct for an error in its method of applying the interest method used to amortize premiums and accrete discounts on its student loan portfolio. During the third quarter of 2016, the Company recorded an adjustment to reflect the net impact on prior periods for the correction of this error that resulted in an \$8.2 million reduction to the Company's net loan discount balance and a corresponding increase in interest income (a \$5.2 million after tax increase to net income).

Liquidity and Capital Resources

As of September 30, 2016, the Company had cash and cash equivalents of \$67.2 million. In addition, the Company had a portfolio of available-for-sale and trading investments, consisting primarily of student loan asset-backed securities, with a fair value of \$112.6 million as of September 30, 2016.

For the nine months ended September 30, 2016, the Company generated \$258.8 million in net cash provided by operating activities.

Forecasted future cash flows from the Company's FFELP student loan portfolio financed in asset-backed securitization transactions are estimated to be approximately \$2.17 billion as of September 30, 2016.

During the nine months ended September 30, 2016, the Company repurchased a total of 1,812,592 shares of Class A common stock for \$60.1 million (\$33.18 per share), including 201,551 shares of Class A common stock for \$7.7 million (\$38.08 per share) during the three months ended September 30, 2016.

During the nine months ended September 30, 2016, the Company paid cash dividends of \$15.3 million (\$0.36 per share), including \$5.1 million (\$0.12 per share) during the third quarter.

The Company intends to use its liquidity position to capitalize on market opportunities, including FFELP and private education loan acquisitions; strategic acquisitions and investments; expansion of Allo's telecommunications network; and capital management initiatives, including stock repurchases, debt repurchases, and dividend distributions. The timing and size of these opportunities will vary and will have a direct impact on the Company's cash and investment balances.

CONSOLIDATED RESULTS OF OPERATIONS

Analysis of the Company's operating results for the three and nine months ended September 30, 2016 compared to the same period in 2015 is summarized below.

The Company's operating results are primarily driven by the performance of its existing portfolio and the revenues generated by its fee-based businesses and the costs to provide their products and services. The performance of the Company's portfolio is driven by net interest income (which includes financing costs) and losses related to credit quality of the assets, along with the cost to administer and service the assets and related debt.

The Company operates in distinct operating segments as described previously. For a reconciliation of the segment operating results to the consolidated results of operations, see note 10 of the notes to consolidated financial statements included under Part I, Item 1 of this report. Since the Company monitors and assesses its operations and results based on these segments, the discussion following the consolidated results of operations is presented on a segment basis.

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	Three months ended September 30,		Nine months ended September 30,		
	2016	2015	2016	2015	Additional information
Loan interest	\$ 193,721	187,701	567,775	535,480	Increase due to an increase in the gross yield earned on the student loan portfolio, and an adjustment recorded during the third quarter of 2016 to reflect the net impact on prior periods for a correction of an error regarding the Company's method of applying the interest method to amortize premiums and accrete discounts on its student loan portfolio, partially offset by a decrease in fixed rate floor income and a decrease in the average balance of student loans.
Investment interest	2,460	1,456	6,674	5,548	Includes income from unrestricted interest-earning deposits and investments and funds in asset-backed securitizations.
Total interest income	196,181	189,157	574,449	541,028	
Interest expense	96,386	77,164	280,847	221,344	Increase due primarily to an increase in the Company's cost of funds, partially offset by a decrease in the average balance of debt outstanding.
Net interest income	99,795	111,993	293,602	319,684	See table below for additional analysis.
Less provision for loan losses	6,000	3,000	10,500	7,150	Represents the periodic expense of maintaining an allowance appropriate to absorb losses inherent in the portfolio of student loans. See AGM operating segment - results of operations.
Net interest income after provision for loan losses	93,795	108,993	283,102	312,534	
Other income:					
LGS revenue	54,350	61,520	161,082	183,164	See LGS operating segment - results of operations.
TPP&CC revenue	33,071	30,439	102,211	92,805	See TPP&CC operating segment - results of operations.
Communications revenue	4,343	—	13,167	—	See Communications operating segment - results of operations.
Enrollment services revenue	—	13,741	4,326	39,794	See table below for additional analysis.
Other income	15,150	12,282	38,711	35,675	See table below for the components of "other income."
Gain on sale of loans and debt repurchases, net	2,160	597	2,260	4,987	Gains are primarily from the Company repurchasing its own debt.
Derivative settlements, net	(6,261)	(5,878)	(18,292)	(16,535)	The Company maintains an overall risk management strategy that incorporates the use of derivative instruments to reduce the economic effect of interest rate volatility. Derivative settlements for each applicable period should be evaluated with the Company's net interest income. See table below for additional analysis.
	42,262	(24,780)	(15,099)	(10,699)	

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Derivative market value and foreign currency adjustments, net					Includes (i) the unrealized gains and losses that are caused by changes in fair values of derivatives which do not qualify for "hedge treatment" under GAAP; and (ii) the foreign currency transaction gains or losses caused by the re-measurement of the Company's Euro-denominated bonds to U.S. dollars.
Total other income	145,075	87,921	288,366	329,191	
Operating expenses:					
Salaries and benefits	63,743	63,215	187,907	183,052	Increase was due to additional personnel to support the increase in TPP&CC revenue and the acquisition of Allo on December 31, 2015, partially offset by a decrease in personnel in the LGS operating segment as a result of the loss of guaranty servicing clients and improved operational efficiencies, and a decrease in personnel due to the sale of Sparkroom during the first quarter of 2016.
Depreciation and amortization	8,994	6,977	24,817	19,140	Increase was due to additional depreciation expense as a result of investments in information technology infrastructure, additional investments in TPP&CC systems and products, and due to the acquisition of Allo on December 31, 2015.
Loan servicing fees	5,880	7,793	20,024	22,829	The Company pays higher third-party servicing fees on delinquent loans. The Company's third-party serviced loan portfolio has fewer delinquent loans in 2016 compared to 2015; therefore, third-party servicing fees have decreased.
Cost to provide communication services	1,784	—	5,169	—	Represents costs of services and products primarily associated with television programming costs.
Cost to provide enrollment services	—	11,349	3,623	32,543	See table below for additional analysis.
Other	26,391	31,604	84,174	94,430	Decrease due to a decrease in collection costs associated with the decrease in FFELP guaranty collection revenue, partially offset by an increase as a result of the acquisition of Allo on December 31, 2015, and an increase to support the increase in payment plans and campus commerce activity and continued investments in and enhancements of payment plan and campus commerce systems and products.
Total operating expenses	106,792	120,938	325,714	351,994	
Income before income taxes	132,078	75,976	245,754	289,731	
Income tax expense	47,715	26,999	87,184	104,985	The effective tax rate was 36.15% and 35.55% in the three months ended September 30, 2016 and 2015, respectively, and 35.50% and 36.25% in the nine months ended September 30, 2016 and 2015, respectively. The lower effective tax rate for the nine months ended September 30, 2016 compared to the same period in 2015 was due to the resolution of certain tax positions during the first quarter of 2016.

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Net income	84,363	48,977	158,570	184,746	
Net income attributable to noncontrolling interest	69	22	165	117	
Net income attributable to Nelnet, Inc.	\$84,294	48,955	158,405	184,629	
Additional information:					
Net income attributable to Nelnet, Inc.	\$84,294	48,955	158,405	184,629	See "Overview - GAAP Net Income and Non-GAAP Net Income, Excluding Adjustments" above for additional information about non-GAAP net income, excluding derivative market value and foreign currency adjustments.
Derivative market value and foreign currency adjustments	(42,262	) 24,780			