

2U, Inc.  
Form 10-Q  
October 26, 2015  
Table of Contents

**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, 2015

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: 001-36376

## 2U, INC.

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction of incorporation or organization)

**26-2335939**

(I.R.S. Employer Identification No.)

**8201 Corporate Drive, Suite 900**

**Landover, MD**

(Address of principal executive offices)

**20785**

(Zip Code)

**(301) 892-4350**

(Registrant's telephone number, including area 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, non-accelerated filer or a smaller reporting company. See definitions of large accelerated filer, accelerated filer and smaller reporting 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 22, 2015, there were 45,576,318 shares of the registrant's common stock, par value \$0.001 per share, outstanding.

Table of Contents

**TABLE OF CONTENTS**

<u>PART I. FINANCIAL INFORMATION</u>	3
<u>Item 1. Financial Statements</u>	3
<u>Condensed Consolidated Balance Sheets (unaudited) as of September 30, 2015 and December 31, 2014</u>	3
<u>Condensed Consolidated Statements of Operations (unaudited) for the three and nine months ended September 30, 2015 and 2014</u>	4
<u>Condensed Consolidated Statements of Changes in Stockholders' Equity (unaudited) for the nine months ended September 30, 2015</u>	5
<u>Condensed Consolidated Statements of Cash Flows (unaudited) for the nine months ended September 30, 2015 and 2014</u>	6
<u>Notes to Condensed Consolidated Financial Statements (unaudited)</u>	7
<u>Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	18
<u>Item 3. Quantitative and Qualitative Disclosures About Market Risk</u>	30
<u>Item 4. Controls and Procedures</u>	30
<u>PART II. OTHER INFORMATION</u>	31
<u>Item 1. Legal Proceedings</u>	31
<u>Item 1A. Risk Factors</u>	31
<u>Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</u>	31
<u>Item 3. Defaults Upon Senior Securities</u>	31
<u>Item 4. Mine Safety Disclosures</u>	31
<u>Item 5. Other Information</u>	31
<u>Item 6. Exhibits</u>	31
<u>Signatures</u>	32

Table of Contents

**SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS**

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and which are subject to substantial risks and uncertainties. In some cases, you can identify forward-looking statements by the words may, might, will, could, would, should, expect, intend, plan, objective, anticipate, believe, estimate, predict, project, or the negative of these terms, or other comparable terminology intended to identify statements about the future. These statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from the information expressed or implied by these forward-looking statements. Although we believe that we have a reasonable basis for each forward-looking statement contained in this Quarterly Report on Form 10-Q, we caution you that these statements are based on a combination of facts and factors currently known by us and our expectations of the future, about which we cannot be certain. Forward-looking statements include statements about:

- trends in the higher education market and the market for online education, and expectations for growth in those markets;
- the acceptance, adoption and growth of online learning by colleges and universities, faculty, students, employers, accreditors and state and federal licensing bodies;
- the potential benefits of our cloud-based software-as-a-service ( SaaS ) technology and technology-enabled services to clients and students;
- anticipated launch dates of new client programs;
- the predictability, visibility and recurring nature of our business model;
- our ability to acquire new clients and expand programs with existing clients, including in the international, undergraduate and doctoral markets;
- our ability to continue to acquire prospective students for our clients programs;
- our ability to affect or increase student retention in our clients programs;

- our growth strategy;
- the scalability of our cloud-based SaaS technology;
- our expected expenses in future periods and their relationship to revenue;
- potential changes in regulations applicable to us or our clients; and
- the amount of time that we expect our cash balances and other available financial resources to be sufficient to fund our operations.

You should refer to the risks described in Part I, Item 1A Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2014 for a discussion of important factors that may cause our actual results to differ materially from those expressed or implied by our forward-looking statements. As a result of these factors, we cannot assure you that the forward-looking statements in this Quarterly Report on Form 10-Q will prove to be accurate. Furthermore, if our forward-looking statements prove to be inaccurate, the inaccuracy may be material. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by us or any other person that we will achieve our objectives and plans in any specified timeframe, or at all. We undertake no obligation to publicly update any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

You should read this Quarterly Report on Form 10-Q completely and with the understanding that our actual future results may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

Table of Contents**PART I. FINANCIAL INFORMATION****Item 1. Financial Statements****2U, Inc.****Condensed Consolidated Balance Sheets****(unaudited, in thousands, except share and per share amounts)**

	September 30, 2015	December 31, 2014
<b>Assets</b>		
Current assets:		
Cash and cash equivalents	\$ 175,324	\$ 86,929
Accounts receivable, net	12,688	350
Advance to clients, current	1,163	
Prepaid expenses and other current assets	5,191	2,709
Total current assets	194,366	89,988
Property and equipment, net	7,791	6,755
Capitalized content development costs, net	16,760	13,155
Advance to clients, non-current	1,387	1,675
Other non-current assets	8,259	1,466
Total assets	\$ 228,563	\$ 113,039
<b>Liabilities and stockholders' equity</b>		
Current liabilities:		
Accounts payable	\$ 4,330	\$ 2,293
Accrued expenses and other current liabilities	20,986	17,138
Deferred revenue	3,818	1,906
Refunds payable	3,512	2,431
Total current liabilities	32,646	23,768
Rebate reserve	407	639
Other non-current liabilities	594	621
Total liabilities	33,647	25,028
Commitments and contingencies (Note 5)		
Stockholders' equity:		
Preferred stock, \$0.001 par value, 5,000,000 shares authorized, 0 shares issued and outstanding as of September 30, 2015 and December 31, 2014		
Common stock, \$0.001 par value, 200,000,000 shares authorized, 45,525,460 shares issued and outstanding as of September 30, 2015; 40,735,069 shares issued and outstanding as of December 31, 2014	46	41
Additional paid-in capital	347,051	216,818
Accumulated deficit	(152,181)	(128,848)
Total stockholders' equity	194,916	88,011
Total liabilities and stockholders' equity	\$ 228,563	\$ 113,039

See accompanying notes to condensed consolidated financial statements.



Table of Contents**2U, Inc.****Condensed Consolidated Statements of Operations****(unaudited, in thousands, except share and per share amounts)**

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Revenue	\$ 37,092	\$ 28,407	\$ 106,942	\$ 79,483
Costs and expenses:				
Servicing and support	7,845	6,598	23,299	19,846
Technology and content development	7,082	5,726	19,682	17,218
Program marketing and sales	21,567	16,971	62,680	48,922
General and administrative	8,477	6,303	24,059	17,447
Total costs and expenses	44,971	35,598	129,720	103,433
Loss from operations	(7,879)	(7,191)	(22,778)	(23,950)
Other income (expense):				
Interest expense	(127)	(176)	(379)	(1,094)
Interest income	21	30	74	62
Other	(250)		(250)	
Total other income (expense)	(356)	(146)	(555)	(1,032)
Loss before income taxes	(8,235)	(7,337)	(23,333)	(24,982)
Income tax expense				
Net loss	(8,235)	(7,337)	(23,333)	(24,982)
Preferred stock accretion				(89)
Net loss attributable to holders of common stock	\$ (8,235)	\$ (7,337)	\$ (23,333)	\$ (25,071)
Net loss per share attributable to holders of common stock, basic and diluted	\$ (0.20)	\$ (0.18)	\$ (0.56)	\$ (0.86)
Weighted-average shares of common stock outstanding, basic and diluted	41,645,894	40,269,937	41,331,481	29,209,970

See accompanying notes to condensed consolidated financial statements.



Table of Contents**2U, Inc.****Condensed Consolidated Statements of Changes in Stockholders Equity****(unaudited, in thousands, except share amounts)**

	Common Stock			Additional	Accumulated	Total
	Shares	Amount		Paid-In	Deficit	Stockholders
				Capital		Equity
Balance, December 31, 2014	40,735,069	\$	41	\$ 216,818	\$ (128,848)	\$ 88,011
Exercise of stock options	894,215		1	4,321		4,322
Issuance of common stock in connection with settlement of restricted stock units, net of withholdings	244,609			(436)		(436)
Issuance of common stock, net of issuance costs	3,625,000		4	117,131		117,135
Issuance of common stock award	26,567			750		750
Stock-based compensation expense				8,467		8,467
Net loss					(23,333)	(23,333)
Balance, September 30, 2015	45,525,460	\$	46	\$ 347,051	\$ (152,181)	\$ 194,916

See accompanying notes to condensed consolidated financial statements.

Table of Contents

## 2U, Inc.

## Condensed Consolidated Statements of Cash Flows

(unaudited, in thousands)

	Nine Months Ended September 30,	
	2015	2014
<b>Cash flows from operating activities</b>		
Net loss	\$ (23,333)	\$ (24,982)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	5,288	4,240
Stock-based compensation expense	9,217	5,486
Change in the fair value of the Series D redeemable convertible preferred stock warrant prior to conversion		695
Loss on investment	250	
Changes in operating assets and liabilities:		
Accounts receivable, net	(12,338)	(8,203)
Advances to clients	(875)	(832)
Prepaid expenses and other current assets	(2,482)	(1,483)
Other non-current assets	(6,833)	1,119
Accounts payable	2,037	(240)
Accrued expenses and other current liabilities	3,718	3,624
Deferred revenue	1,912	834
Refunds payable	1,081	567
Rebate reserve	(232)	(930)
Other liabilities	(27)	(18)
Net cash used in operating activities	(22,617)	(20,123)
<b>Cash flows from investing activities</b>		
Expenditures for property and equipment	(3,136)	(2,535)
Capitalized content development cost expenditures	(6,951)	(5,299)
Other investing activities	(250)	(21)
Net cash used in investing activities	(10,337)	(7,855)
<b>Cash flows from financing activities</b>		
Proceeds from issuance of common stock, net of offering costs	117,463	100,302
Proceeds from exercise of stock options	4,322	1,222
Tax withholding payments in connection with net settlement of restricted stock units	(436)	
Proceeds from revolving line of credit		5,000
Payment on revolving line of credit		(5,000)
Net cash provided by financing activities	121,349	101,524
Net increase in cash and cash equivalents	88,395	73,546
Cash and cash equivalents, beginning of period	86,929	7,012
Cash and cash equivalents, end of period	\$ 175,324	\$ 80,558
<b>Supplemental disclosure of non-cash investing and financing activities</b>		
Accretion of issuance costs on redeemable convertible preferred stock	\$	\$ 89
Accrued capital expenditures	361	114
Deferred offering costs included in accounts payable and accrued expenses	327	59
Common stock granted in exchange for consulting services received		55

See accompanying notes to condensed consolidated financial statements.



Table of Contents

**2U, Inc.**

**Notes to Condensed Consolidated Financial Statements**

**(unaudited)**

**1. Description of the Business**

2U, Inc. (the Company) was incorporated as 2Tor Inc. in the State of Delaware in April 2008 and changed its name to 2U, Inc. on October 11, 2012. Under long-term agreements, the Company provides an integrated solution comprised of cloud-based software-as-a-service ( SaaS ), fused with technology-enabled services (together, the Platform ), that allows leading colleges and universities to deliver high quality online degree programs, extending the universities reach and distinguishing their brands. The Company s SaaS technology consists of (i) a comprehensive learning environment ( Online Campus ), which acts as the hub for all student and faculty academic and social interaction, and (ii) operations applications, which provide the content management, admissions application processing, customer relationship management and other functionality necessary to effectively operate the Company s clients programs. The Company also provides a suite of technology-enabled services that support the complete lifecycle of a higher education program, including attracting students, advising prospective students through the admissions application process, providing technical, success coaching and other support, facilitating accessibility to individuals with disabilities, and facilitating in-program field placements.

**2. Summary of Significant Accounting Policies**

*Principles of Consolidation*

The accompanying unaudited condensed consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary and have been prepared in accordance with United States generally accepted accounting principles ( U.S. GAAP ). All intercompany accounts and transactions have been eliminated in consolidation.

*Unaudited Condensed Consolidated Financial Information*

The accompanying unaudited condensed consolidated financial statements and footnotes have been prepared in accordance with U.S. GAAP. The Company has condensed or omitted certain information and footnote disclosures normally included in financial statements presented in accordance with U.S. GAAP in the accompanying unaudited condensed consolidated financial statements. In the opinion of management, the interim financial information includes all adjustments of a normal recurring nature necessary for a fair presentation of financial position, the results of operations, changes in stockholders equity and cash flows, and the disclosures made herein are adequate to prevent the information presented from being misleading. The results of operations for the three and nine months ended September 30, 2015 are not necessarily indicative of the results for the full year ending December 31, 2015 or the results for any future periods. These unaudited condensed consolidated interim financial statements should be read in conjunction with the audited consolidated financial statements and related notes for the year ended December 31, 2014, which are included in the Company s Annual Report on Form 10-K filed with the Securities and Exchange

Commission (the SEC ) on February 26, 2015.

*Use of Estimates*

The preparation of financial statements in accordance with U.S. GAAP requires management to make certain estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. On an ongoing basis, the Company evaluates its estimates, including those related to the useful lives of long-lived assets, fair value measurement and income taxes, among others. The Company bases its estimates on historical experience and on various other assumptions that it believes to be reasonable, the results of which form the basis for making judgments about the carrying value of assets and liabilities. Actual results could differ from those estimates.

Table of Contents

***Revenue Recognition and Deferred Revenue***

The Company recognizes revenue when all of the following conditions are met: (i) persuasive evidence of an arrangement exists, (ii) rendering of services is complete, (iii) fees are fixed or determinable and (iv) collection of fees is reasonably assured.

The Company primarily derives its revenue from long-term contracts that typically range from 10 to 15 years in length. Under these contracts, the Company enables access to its Platform to its clients and their faculty and students. The Company is entitled to a contractually specified percentage of net program proceeds from its clients. These net program proceeds represent gross proceeds billed by clients to students, less credit card fees and other specified charges the Company has agreed to exclude in certain of its client contracts. A refund allowance is established for the Company's share of tuition and fees ultimately uncollected by its clients. The Company also offered rebates to a group of students who enrolled in a specific client program between 2009 and 2011, which the Company will pay to the student if he or she completes the degree and certain post-graduation work requirements within a specified period of time. These rebates and refunds offset the net program proceeds recognized as revenue. Revenue is recognized ratably over the service period, which the Company defines as the first through the last day of classes for each semester in a client's program. The Company invoices its clients based on enrollment reports that are generated by its clients. In some instances, these enrollment reports are received prior to the conclusion of the drop/add period. In such cases, the Company establishes a reserve against revenue, if necessary, based on its estimate of changes in enrollments expected prior to the end of the drop/add period.

The Company generates substantially all of its revenue from multiple-deliverable contractual arrangements with its clients. Under each of these arrangements, the Company provides (i) access to Online Campus, which serves as a learning platform for its client's faculty and students and which also enables a comprehensive range of other client functions, (ii) access to operations applications which provide the content management, admissions application processing, customer relationship management, and other functionality necessary to effectively operate the Company's clients' programs and (iii) technology-enabled services that support the complete lifecycle of a higher education program, including attracting students, advising prospective students through the admissions application process, providing technical, success coaching and other support, facilitating accessibility to individuals with disabilities, and facilitating in-program field placements.

In order to treat deliverables in a multiple-deliverable contractual arrangement as separate units of accounting, deliverables must have standalone value upon delivery. The technology-enabled services within the Platform are provided primarily in support of programs delivered through Online Campus, and for students of the programs delivered through Online Campus. Accordingly, the Company has determined that no individual deliverable has standalone value upon delivery and, therefore, deliverables within the Company's multiple-deliverable arrangements do not qualify for treatment as separate units of accounting. Accordingly, the Company considers all deliverables to be a single unit of accounting and recognizes revenue from the entire arrangement over the term of the service period.

Advance payments are recorded as deferred revenue until services are delivered or obligations are met, at which time revenue is recognized. Deferred revenue as of a particular balance sheet date represents the excess of amounts received as compared to amounts recognized in revenue in the consolidated statements of operations as of the end of the reporting period, and such amounts are reflected as a current liability on the Company's consolidated balance sheets.

Table of Contents***Concentration of Credit Risk***

Financial instruments that subject the Company to significant concentrations of credit risk consist primarily of cash and cash equivalents and accounts receivable. All of the Company's cash is held at financial institutions that management believes to be of high credit quality. The Company's bank accounts exceed federally insured limits at times. The Company has not experienced any losses on cash to date. The Company records an allowance for doubtful accounts, if needed.

Four of the Company's clients accounted for the following percentages of revenue for the periods presented below:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Client A	43%	56%	46%	57%
Client B	9	15	10	15
Client C	12	13	12	13
Client D	15	8	15	7

Additionally, the Company's largest client accounted for 56% and 35% of the Company's accounts receivable balance as of September 30, 2015 and December 31, 2014, respectively. One additional client accounted for more than 10% of the Company's accounts receivable balance as of September 30, 2015, while two additional clients accounted for more than 10% of the Company's accounts receivable balance as of December 31, 2014.

***Property and Equipment***

Property and equipment is stated at cost less accumulated depreciation and amortization. Computer software is included in property and equipment and consists of internally-developed software. Expenditures for major additions, construction and improvements are capitalized. Depreciation and amortization is expensed using the straight-line method over the estimated useful lives of the related assets, which range from three to five years for computer hardware and five to seven years for furniture and office equipment. Leasehold improvements are depreciated on a straight-line basis over the lesser of the remaining term of the leased facility or the estimated useful life of the improvement, which ranges from four to ten years. Useful lives of significant assets are periodically reviewed and adjusted prospectively to reflect the Company's current estimates of the respective assets' expected utility. Repair and maintenance costs are expensed as incurred.

The Company capitalizes certain costs associated with internally-developed software, primarily consisting of direct labor associated with creating the software. Software development projects generally include three stages: the preliminary project stage (all costs are expensed as incurred), the application development stage (certain costs are capitalized and certain costs are expensed as incurred) and the post-implementation/operation stage (all costs are expensed as incurred). Costs capitalized in the application development stage include costs of designing the application, coding, integrating the Company's and the university's networks and systems, and the testing of the software. Capitalization of costs requires judgment in determining when a project has reached the application development stage and the period over which the Company expects to benefit from the use of that software. Once the software is placed in service, these costs are depreciated on the straight-line method over the estimated useful life of the software, which is generally three years.





Table of Contents

***Capitalized Content Development Costs***

The Company works with each client's faculty members to develop and maintain educational content that is delivered to their students through Online Campus. The online content developed jointly by the Company and its clients consists of subjects chosen and taught by clients' faculty members and incorporates references and examples designed to remain relevant over extended periods of time. Online delivery of the content, combined with live, face-to-face instruction, provides the Company with rapid user feedback that it uses to make ongoing corrections, modifications and improvements to the course content. The Company's clients retain all intellectual property rights to the developed content, although the Company retains the rights to the content packaging and delivery mechanisms. Much of the Company's new content development uses proven delivery platforms and is therefore primarily subject-specific in nature. As a result, a significant portion of content development costs qualify for capitalization due to the focus of the Company's development efforts on the unique subject matter of the content. Similar to on-campus programs offered by the Company's clients, the online degree programs enabled by the Company offer numerous courses for each degree. The Company therefore capitalizes its development costs on a course-by-course basis. As students must matriculate into a client program in order to take a course, revenues and identifiable cash flows are also measured at the client program level.

The Company develops content on a course-by-course basis in conjunction with the faculty for each client program. The clients and their faculty generally provide course outlines in the form of the curriculum, required textbooks, case studies and other reading materials, as well as presentations that are typically used in the on-campus setting. The Company is then responsible for, and incurs all of the expenses related to, the conversion of the materials provided by each client into a format suitable for delivery through Online Campus.

The content development costs that qualify for capitalization are third-party direct costs, such as videography, editing and other services associated with creating digital content. Additionally, the Company capitalizes internal payroll and payroll-related costs incurred to create and produce videos and other digital content utilized in the clients' programs for delivery via Online Campus. Capitalization ends when content has been fully developed by both the Company and the client, at which time amortization of the capitalized content development costs begins. The capitalized costs are recorded on a course-by-course basis and included in capitalized content costs on the consolidated balance sheets. These costs are amortized using the straight-line method over the estimated useful life of the respective capitalized content program, which is generally five years. The estimated useful life corresponds with the Company's planned curriculum refresh rate. This refresh rate is consistent with expected curriculum refresh rates as cited by program faculty members for similar on-campus programs. It is reasonably possible that developed content could be refreshed before the estimated useful lives are complete or be expensed immediately in the event that the development of a course is discontinued prior to launch.

***Impairment of Long-Lived Assets***

The Company reviews long-lived assets, which consist of property and equipment and capitalized content development costs, for impairment whenever events or changes in circumstances indicate the carrying value of an asset may not be recoverable. Recoverability of a long-lived asset is measured by a comparison of the carrying value of an asset or asset group to the future undiscounted net cash flows expected to be generated by that asset or asset group. If such assets are not recoverable, the impairment to be recognized is measured by the amount by which the carrying value of an asset exceeds the estimated fair value (discounted cash flow) of the asset or asset group. In order to assess the recoverability of the capitalized content development costs, the costs are grouped by program, which is the lowest level of independent cash flows. The Company's impairment analysis is based upon forecasted financial and operational results. The actual results could vary from the Company's forecasts, especially in relation to recently launched programs. For the three and nine months ended September 30, 2015 and 2014, no impairment of long-lived assets was deemed to have occurred.



Table of Contents

***Comprehensive Loss***

The Company's net loss equals comprehensive loss for all periods presented as the Company has no material components of other comprehensive income.

***Stock-Based Compensation***

The Company accounts for stock-based compensation awards based on the fair value of the award as of the grant date. For awards subject to service-based vesting conditions, the Company recognizes stock-based compensation expense on a straight-line basis over the awards' requisite service period, adjusted for estimated forfeitures. For awards subject to both performance and service-based vesting conditions, the Company recognizes stock-based compensation expense using an accelerated recognition method when it is probable that the performance condition will be achieved.

See Note 8 for a summary of assumptions used in calculating the fair value of stock options.

***Recent Accounting Pronouncements***

In April 2015, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Update ( ASU ) No. 2015-05, *Intangibles Goodwill and Other Internal-Use Software*. The ASU provides guidance to customers in a cloud computing arrangement to determine whether the arrangement includes a software license. When a cloud computing arrangement includes a software license, the customer is required to account for the license element of the arrangement consistent with the acquisition of other software licenses. The amendments in this ASU are effective for fiscal years beginning after December 15, 2015. The Company is currently evaluating the effect that the standard will have on its consolidated financial statements and related disclosures.

In April 2015, the FASB issued ASU No. 2015-03, *Interest Imputation of Interest*. The ASU simplifies the presentation of debt issuance costs by requiring that such costs be presented in the consolidated balance sheets as a direct deduction from the carrying value of the associated debt instrument, consistent with debt discounts. The amendments in this ASU are effective for fiscal years beginning after December 15, 2015. Adoption of this standard will not have a material impact on the Company's consolidated financial position.

In January 2015, the FASB issued ASU No. 2015-01, *Income Statement Extraordinary and Unusual Items*. The ASU simplifies income statement presentation by eliminating the concept of extraordinary items. The amendments in this ASU are effective for fiscal periods beginning after December 15, 2015. The Company does not expect the new standard to have a significant impact on its ongoing financial reporting.

## Edgar Filing: 2U, Inc. - Form 10-Q

In August 2014, the FASB issued ASU No. 2014-15, *Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern*. The ASU requires that an entity's management evaluate whether there are conditions or events that raise substantial doubt about the entity's ability to continue as a going concern within one year after the date that the financial statements are issued. The amendments in this ASU are effective for annual reporting periods ending after December 15, 2016. The Company does not expect the new standard to have a significant impact on its quarterly reporting process.

In May 2014, the FASB issued ASU No. 2014-09, *Revenue from Contracts with Customers*, which requires an entity to recognize the amount of revenue to which it expects to be entitled for the transfer of promised goods or services to customers. The ASU will replace most existing revenue recognition guidance in U.S. GAAP when it becomes effective. In July 2015, the FASB deferred by one year the mandatory effective date of this ASU from January 1, 2017 to January 1, 2018. Early application is permitted, but not prior to the original effective date of January 1, 2017. The standard permits the use of either the retrospective or cumulative effect transition method. The Company is currently evaluating the effect that this standard will have on its consolidated financial statements and related disclosures. The Company has not yet selected a transition method nor has it determined the effect of the standard on its ongoing financial reporting.

The Company has reviewed other new accounting pronouncements that were issued as of September 30, 2015 and does not believe that these pronouncements are applicable to the Company, or that they will have a material impact on its financial position or results of operations.

Table of Contents**3. Property and Equipment**

Property and equipment consisted of the following as of:

	September 30, 2015	December 31, 2014
	(in thousands)	
Internally-developed software	\$ 8,718	\$ 6,069
Internally-developed software in process	1,264	1,751
Computer hardware	3,379	3,016
Furniture and office equipment	1,611	1,104
Leasehold improvements	1,781	1,801
Total	16,753	13,741
Accumulated depreciation and amortization	(8,962)	(6,986)
Property and equipment, net	\$ 7,791	\$ 6,755

Depreciation and amortization expense of property and equipment was \$0.7 million and \$0.6 million for the three months ended September 30, 2015 and 2014, respectively. Depreciation and amortization expense of property and equipment was \$2.0 million and \$1.8 million for the nine months ended September 30, 2015 and 2014, respectively.

As of September 30, 2015, the estimated future depreciation and amortization expense for property and equipment is as follows (in thousands):

2015	\$ 687
2016	2,389
2017	1,907
2018	974
2019	413
Thereafter	157
Total	\$ 6,527

**4. Capitalized Content Development Costs**

Capitalized content development costs consisted of the following as of:

	September 30, 2015	December 31, 2014
	(in thousands)	
Capitalized content development costs	\$ 24,042	\$ 16,835

Edgar Filing: 2U, Inc. - Form 10-Q

Capitalized content development costs in process		3,112		3,699
Accumulated amortization		(10,394)		(7,379)
Capitalized content development costs, net	\$	16,760	\$	13,155

The Company recorded amortization expense related to capitalized content development costs of \$1.2 million and \$1.0 million for the three months ended September 30, 2015 and 2014, respectively. The Company recorded amortization expense related to capitalized content development costs of \$3.3 million and \$2.4 million for the nine months ended September 30, 2015 and 2014, respectively.

As of September 30, 2015, the estimated future amortization expense for the capitalized content development costs is as follows (in thousands):

2015	\$	1,060
2016		3,981
2017		3,383
2018		2,869
2019		1,896
Thereafter		459
Total	\$	13,648

Table of Contents

**5. Commitments and Contingencies**

*Line of Credit*

On December 31, 2013, the Company entered into a credit agreement for a revolving line of credit with an aggregate borrowing base not to exceed \$37.0 million. On January 21, 2014, the Company borrowed \$5.0 million under this line of credit and repaid this borrowing in full on February 18, 2014; therefore, no amounts were outstanding as of September 30, 2015 or December 31, 2014. Under this revolving line of credit, the Company has the option of borrowing funds subject to (i) a base rate, which is equal to 1.5% plus the greater of Comerica Bank's prime rate, the federal funds rate plus 1% or the 30 day LIBOR plus 1%, or (ii) LIBOR plus 2.5%. For amounts borrowed under the base rate, the Company may make interest-only payments quarterly, and may prepay such amounts with no penalty. For amounts borrowed under LIBOR, the Company makes interest-only payments in periods of one, two and three months and will be subject to a prepayment penalty if such borrowed amounts are repaid before the end of the interest period.

Borrowings under the line of credit are collateralized by substantially all of the Company's assets. The availability of borrowings under this credit line is subject to compliance with reporting and financial covenants, including, among other things, that the Company achieves specified minimum three-month trailing revenue levels during the term of the agreement and specified minimum six-month trailing profitability levels for some client programs, measured quarterly. In addition, the Company is required to maintain a minimum adjusted quick ratio, which measures short-term liquidity, of at least 1.10 to 1.00. As of September 30, 2015 and December 31, 2014, the Company's adjusted quick ratio was 8.89 and 6.45, respectively.

The covenants under the line of credit also place limitations on the Company's ability to incur additional indebtedness or to prepay permitted indebtedness, grant liens on or security interests in its assets, carry out mergers and acquisitions, dispose of assets, declare, make or pay dividends, make capital expenditures or investments in excess of specified amounts, make loans or advances, enter into transactions with affiliates, amend or modify the terms of material contracts, or change its fiscal year. If the Company is not in compliance with the covenants under the line of credit, after any opportunity to cure such non-compliance, or it otherwise experiences an event of default under the line of credit, the lenders may require repayment in full of all principal and interest outstanding. If the Company fails to repay such amounts, the lenders could foreclose on the assets pledged as collateral under the line of credit. The Company is currently in compliance with all such covenants.

*Legal Contingencies*

From time to time, the Company may become involved in legal proceedings or other contingencies in the ordinary course of its business. The Company is not presently involved in any legal proceeding or other contingency that, if determined adversely to it, would individually or in the aggregate have a material adverse effect on its business, operating results, financial condition or cash flows. Accordingly, the Company does not believe that there is a reasonable possibility that a material loss exceeding amounts already recognized may have been incurred as of the date of the balance sheets presented herein.

*Program Marketing and Sales Commitments*

## Edgar Filing: 2U, Inc. - Form 10-Q

Certain of the agreements entered into between the Company and its clients require the Company to commit to meet certain staffing and spending investment thresholds related to program marketing and sales activities. In addition, certain of the agreements require the Company to invest up to agreed-upon levels in marketing the programs to achieve specified program performance. The Company believes it is currently in compliance with all such commitments.



Table of Contents***Operating Leases***

The Company leases office facilities under non-cancelable operating leases in Maryland, New York, California, Colorado, North Carolina, Virginia and Hong Kong. The Company also leases furniture and office equipment under non-cancelable leases. As of September 30, 2015, the future minimum lease payments (net of aggregate expected sublease payments of \$0.4 million) were as follows (in thousands):

2015	\$	933
2016		3,801
2017		3,577
2018		2,463
2019		1,499
Thereafter		917
Total future minimum lease payments	\$	13,190

The future minimum lease payments due under non-cancelable operating lease arrangements contain fixed rent increases over the term of the lease. Rent expense on these operating leases is recognized over the term of the lease on a straight-line basis. The excess of rent expense over future minimum lease payments due has been reported in other non-current liabilities in the accompanying consolidated balance sheets. The deferred rent liability related to these leases totaled \$0.5 million as of each of September 30, 2015 and December 31, 2014.

Total rent expense for non-cancelable operating lease agreements (net of sublease income of \$0.1 million and \$0.1 million) was \$0.9 million and \$0.7 million for the three months ended September 30, 2015 and 2014, respectively. Total rent expense (net of sublease income of \$0.2 million and \$0.2 million) was \$2.3 million and \$2.0 million for the nine months ended September 30, 2015 and 2014, respectively.

***Payments to Clients***

The Company is contractually obligated to make fixed payments to certain of its clients in exchange for various intellectual property and other rights. As of September 30, 2015, the future minimum payments to the Company's clients for intellectual property and other rights were as follows (in thousands):

2015	\$	500
2016		1,050
2017		1,050
2018		550
2019		550
Thereafter		2,700
Total future minimum program payments	\$	6,400

**6. Income Taxes**

Income taxes are accounted for under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that are included in the financial statements. Deferred tax assets are subject to periodic recoverability assessments. Recognition of deferred tax assets is appropriate only if the likelihood of realization of such assets is more likely than not to occur. At December 31, 2014 and 2013, the Company had federal and state net operating loss ( NOL ) carryforwards which generally expire between 2029 and 2034. A full valuation allowance has been established to offset the net deferred tax assets. The Company has not generated taxable income since inception and does not have sufficient deferred tax liabilities to recover the deferred tax assets. The utilization of the NOL carryforwards to reduce future income taxes will depend on the Company's ability to generate sufficient taxable income prior to the expiration of the NOL carryforwards. In addition, a certain portion of the NOL carryforwards may be subject to Internal Revenue Code section 382 limitations, which may limit their future use.

The Company completed an analysis of the stock ownership changes through December 31, 2014, and determined that there has not been an ownership change prior to that date. However, the Company has not completed an analysis to determine what, if any, impact any ownership change after December 31, 2014 has had on the ability to utilize NOL carryforwards. The Company has experienced a number of transactions during the fiscal year 2015, such as a sale of common stock to the public, which could lead to a limitation of its NOL carryforwards under section 382 of the Internal Revenue Code. The Company intends to complete a study

through the year ended December 31, 2015 regarding this limitation in the next twelve months. It is reasonably possible that the results of the study will reduce the reported NOL carryforwards and other deferred tax assets.

The Company determines its annual effective tax rate for the full fiscal year and applies that rate to its income before income taxes in determining its provision for income taxes for interim periods. The Company also records discrete items in each respective period as appropriate. The Company's effective tax rate for the three and nine months ended September 30, 2015 and 2014 was 0%.

Table of Contents**7. Stockholders Equity***Common Stock*

On September 30, 2015, the Company sold 3,625,000 shares of its common stock to the public, including 525,000 shares sold pursuant to the underwriters' over-allotment option. The Company received net proceeds of \$117.1 million, which the Company intends to use for general corporate purposes.

As of September 30, 2015, the Company was authorized to issue 205,000,000 total shares of capital stock, consisting of 200,000,000 shares of common stock and 5,000,000 shares of preferred stock. At September 30, 2015, the Company had reserved a total of 8,673,818 of its authorized shares of common stock for future issuance as follows:

Outstanding stock options	5,577,214
Possible future issuance under stock option plan	1,861,330
Outstanding restricted stock units	1,235,274
Total shares of common stock reserved for future issuance	8,673,818

The compensation committee of the Company's board of directors, acting under authority delegated from the board of directors, granted on October 1, 2015 option awards to employees to purchase an aggregate of 6,520 shares of common stock at an exercise price of \$32.20 and restricted stock unit awards for an aggregate of 12,899 shares of common stock, in each case under the 2014 Equity Incentive Plan (as defined in Note 8 below).

**8. Stock-Based Compensation**

The Company provides equity-based compensation awards to employees, non-employees and directors as an effective means for attracting, retaining and motivating such individuals. The Company maintains two share-based compensation plans: the 2014 Equity Incentive Plan (the 2014 Plan) and the 2008 Stock Incentive Plan (the 2008 Plan). Upon the effective date of the 2014 Plan in January 2014, the Company ceased using the 2008 Plan to grant new equity awards, and began using the 2014 Plan for grants of new equity awards.

The number of shares of the Company's common stock that may be issued under the 2014 Plan will automatically increase on January 1st of each year, for a period of ten years, from January 1, 2015 continuing through January 1, 2024, by 5% of the total number of shares of the Company's common stock outstanding on December 31st of the preceding calendar year, or a lesser number of shares as may be determined by the Company's board of directors. On January 1, 2015, the shares available for issuance increased by 2,036,503 pursuant to the automatic share reserve provision under the 2014 Plan.

*Stock-Based Compensation Expense*

Stock-based compensation expense related to stock-based awards is included in the following line items in the accompanying consolidated statements of operations:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
	(in thousands)			
Servicing and support	\$ 642	\$ 436	\$ 1,637	\$ 1,050
Technology and content development	442	269	1,100	578
Program marketing and sales	282	191	741	512
General and administrative	1,936	1,351	5,739	3,346
Total stock-based compensation expense	\$ 3,302	\$ 2,247	\$ 9,217	\$ 5,486

Table of Contents

**Stock Options**

The following is a summary of the stock option activity for the nine months ended September 30, 2015:

	Number of Options	Weighted-Average Exercise Price per Share	Weighted-Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding balance at December 31, 2014	5,850,211	\$ 5.39	7.33	\$ 83,487
Granted	686,294	25.67	9.38	
Exercised	(894,215)	4.83	6.10	
Forfeited	(58,851)	12.35		
Expired	(6,225)	12.30		
Outstanding balance at September 30, 2015	5,577,214	7.89	6.93	156,200
Exercisable at September 30, 2015	3,394,119	4.07	5.98	108,021
Vested and expected to vest at September 30, 2015	5,403,708	7.62	6.87	152,841

The total compensation cost related to the nonvested options not yet recognized as of September 30, 2015 was \$13.1 million and will be recognized over a weighted-average period of approximately 2.2 years.

The aggregate intrinsic value of the options exercised during the nine months ended September 30, 2015 and 2014 was \$20.4 million and \$7.4 million, respectively.

The following table summarizes the assumptions used for estimating the fair value of the stock options granted for the three and nine months ended September 30, 2015 and 2014:

	Three Months Ended September 30,		Nine Months Ended September 30,				
	2015	2014	2015		2014		
Risk-free interest rate	1.9%	1.7%	1.9%	1.5%	1.9%	1.7%	2.1%
Expected term (years)	6.08	5.11	6.08	5.56	6.08	5.11	6.25
Expected volatility	50%	50%	50%	50%	50%	50%	55%
Dividend yield	0%	0%	0%	0%	0%	0%	
Weighted-average grant date fair value per share	\$15.23	\$7.72	\$12.51			\$5.95	

**Restricted Stock Units**

The following is a summary of restricted stock unit activity for the nine months ended September 30, 2015:

	Number of Restricted Stock Units	Weighted- Average Grant Date Fair Value
Outstanding balance at December 31, 2014	992,665	\$ 11.39
Granted	572,866	25.59
Vested	(268,649)	11.47
Forfeited	(61,608)	15.09
Outstanding balance at September 30, 2015	1,235,274	17.77

The total compensation cost related to the nonvested restricted stock units not yet recognized as of September 30, 2015 was \$16.0 million and will be recognized over a weighted-average period of approximately 2.8 years.

#### *Other Stock Awards*

During the nine months ended September 30, 2015, the Company granted 26,567 shares of common stock to a new key employee, with a fair value of \$0.8 million.

Table of Contents**9. Net Loss per Share**

Diluted net loss per share is the same as basic net loss per share for all periods presented because the effects of potentially dilutive items were anti-dilutive given the Company's net loss. The following securities have been excluded from the calculation of weighted-average shares of common stock outstanding because the effect is anti-dilutive for the three and nine months ended September 30, 2015 and 2014:

	<b>Three and Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>
Stock options	5,577,214	6,282,657
Restricted stock units	1,235,274	1,013,239

Basic and diluted net loss per share attributable to holders of common stock is calculated as follows:

	<b>Three Months Ended September 30,</b>		<b>Nine Months Ended September 30,</b>	
	<b>2015</b>	<b>2014</b>	<b>2015</b>	<b>2014</b>
<b>Numerator (in thousands):</b>				
Net loss attributable to holders of common stock	\$ (8,235)	\$ (7,337)	\$ (23,333)	\$ (25,071)
<b>Denominator:</b>				
Weighted-average shares of common stock outstanding, basic and diluted	41,645,894	40,269,937	41,331,481	29,209,970
Net loss per share attributable to holders of common stock, basic and diluted	\$ (0.20)	\$ (0.18)	\$ (0.56)	\$ (0.86)

**10. Segment and Geographic Information**

Operating segments are defined as components of an enterprise for which discrete financial information is available that is evaluated regularly by the chief operating decision maker ( CODM ) for purposes of allocating resources and evaluating financial performance. The Company's CODM reviews the financial information presented on a consolidated basis for purposes of allocating resources and evaluating financial performance. As such, the Company's operations constitute a single operating segment and one reportable segment. The Company offers similar services to substantially all of its clients, which primarily represent well-recognized nonprofit colleges and universities in the United States. Substantially all assets were held and all revenue was generated in the United States during all periods presented.

Table of Contents

**Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and the related notes to those statements included elsewhere in this Quarterly Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2014. Certain statements contained in this Quarterly Report on Form 10-Q may constitute forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The words or phrases "would be," "will allow," "intends to," "will likely result," "are expected to," "will continue," "is anticipated," "estimate," "project," or similar expressions, or the negative of such words or phrases, are intended to identify forward-looking statements. We have based these forward-looking statements on our current expectations and projections about future events. Because such statements include risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Many factors could cause or contribute to these differences, including those discussed in Part I, Item 1A, Risk Factors, in our Annual Report on Form 10-K for the year ended December 31, 2014, and our other filings with the Securities and Exchange Commission, or SEC. Statements made herein are as of the date of the filing of this Form 10-Q with the SEC and should not be relied upon as of any subsequent date. Unless otherwise required by applicable law, we do not undertake, and we specifically disclaim, any obligation to update any forward-looking statements to reflect occurrences, developments, unanticipated events or circumstances after the date of such statement.*

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our unaudited condensed consolidated financial statements and related notes that appear in Item 1 of this Quarterly Report on Form 10-Q and with our audited consolidated financial statements and related notes for the year ended December 31, 2014, which are included in our Annual Report on Form 10-K filed with the SEC on February 26, 2015.

**Overview**

We are a leading provider of an integrated solution comprised of cloud-based software-as-a-service, or SaaS, technology fused with technology-enabled services, which we refer to as our Platform. Our Platform enables leading nonprofit colleges and universities to deliver their high quality education to qualified students anywhere. Our SaaS technology consists of an innovative online learning environment, which we refer to as Online Campus, and our operations applications. This technology is fused with technology-enabled services, to complete our Platform. Our Platform allows our clients' programs to expand and operate at scale by providing the comprehensive infrastructure colleges and universities need to attract, enroll, educate, support and graduate their students. By leveraging our Platform, we believe our clients are able to expand their addressable markets while providing educational engagement, experiences and outcomes to their online students that match or exceed those of their on-campus offerings.

Our clients use the Online Campus portion of our Platform to offer high quality educational content, instructor-led classes in a live, intimate and engaging setting, and a rich social networking experience, all accessible through proprietary web-based and mobile applications. Online Campus challenges every student to learn from the front row and every faculty member to engage students in new and innovative ways. Our clients use the operations applications within our Platform to expand, enable and support their online operations, and integrate those operations with their existing university systems. These applications provide the content management, admissions application processing, customer relationship management and other functionality necessary to effectively operate our clients' programs. Our Platform also provides clients with real-time data and deep analytical insight related to student performance and engagement, student and faculty satisfaction and enrollment. We believe that the SaaS technology within our Platform is flexible, easy to use, highly scalable and characterized by a high level of availability and security.





Table of Contents

The technology-enabled services we provide within our Platform are designed to improve enrollment and retention of our clients' students as well as to provide those students with a complete and high quality educational experience. We have primary responsibility for identifying qualified students for our clients' programs, generating potential student interest in the programs and driving applications to the programs. We have developed sophisticated digital program marketing and student acquisition capabilities, and we work closely with our clients to help them create highly engaging multimedia instructional content for delivery through Online Campus. We also provide other services that support the complete lifecycle of a higher education program, including advising prospective students through the admissions application process, providing technical, success coaching and other support, facilitating accessibility to individuals with disabilities, and facilitating in-program field placements. We provide the significant domain expertise and operating capacity our clients require to scale and operate successfully in the online environment.

Our clients use our Platform to offer full graduate degree programs online, and some offer doctorate and undergraduate degree programs as well. The students in these programs receive the same degree or credit as their on-campus counterparts, and generally pay equivalent tuition. We are currently engaged by 11 well-recognized colleges and universities to enable 18 programs that have launched and in which students have enrolled. The first of our clients' programs was launched in 2009. One additional program launched in 2010, two more launched in 2011 and our clients launched five new programs in 2013. An additional four programs launched in 2014, and a dual degree between an additional university client and one of our existing clients also launched in 2014. Thus far in 2015, our clients have launched five programs and we have announced eight new graduate programs with three current university clients and two new university clients. Most of our client contracts have initial terms between 10 and 15 years in length, and since our inception, all of the clients that have engaged us remain active.

A significant percentage of our annual revenue is related to students returning to our clients' programs after their first semester. In the three months ended September 30, 2015, 72% of our revenue was related to students who had enrolled and completed their first semester prior to the start of the year. We believe this high percentage of revenue attributable to returning students contributes to the predictability and recurring nature of our business.

We believe our business strategy will continue to offer significant opportunities for growth, but it also presents a number of risks and challenges. In particular, to remain competitive, we will need to continue to innovate in a rapidly changing landscape for the application of technology like ours to the delivery of higher education. As described above, we have added, and we intend to continue to add, degree programs in a number of new academic disciplines each year, as well as to expand the delivery of existing degree programs to new clients and to add new offerings to current programs. To do so, we will need to convince new clients as to the quality and value of our Platform, cost-effectively identify qualified students for our clients' programs and help our clients retain those students once enrolled. We must also be able to successfully execute our business strategy while navigating constantly changing higher education laws and regulations applicable to our clients and, in some cases to ourselves, particularly the incentive compensation rule that generally prohibits making incentive payments related to student acquisition. We seek to ensure that addressing all of these risks and challenges does not divert our management's attention from continuing to build on the strengths that we believe have driven the growth of our business over the last several years. We believe our focus on delivering a differentiated Platform, maintaining the integrity of our clients' educational brands and enabling strong student outcomes will contribute to the success of our business. However, we may not be successful in addressing and managing the many challenges and risks that we face.

**Recent Developments**

*September 2015 Public Offering*

On September 30, 2015, we sold 3,625,000 shares of our common stock to the public, including 525,000 shares sold pursuant to the underwriters over-allotment option. We received net proceeds of \$117.1 million, which we intend to use for general corporate purposes.

**Our Business Model**

The key elements of our business model are described below.

***Revenue Drivers***

Substantially all of our revenue is derived from revenue-share arrangements with our clients, under which we receive a contractually specified percentage of the amounts students pay them in tuition and other fees. Accordingly, the primary driver of our revenue growth is the number of student course enrollments in our clients' programs. This in turn is influenced primarily by three factors:

- our ability to increase the number of programs offered by our clients, either by adding new clients or by expanding the number of client programs;
- our ability to identify and acquire prospective students for our clients' programs; and
- our ability, and that of our clients, to retain the students who enroll in their programs.

Table of Contents

In the near term, we expect the primary drivers of our financial results to continue to be our two programs with the University of Southern California, which are our longest running programs, that we launched in 2009 and 2010. For the three months ended September 30, 2015 and 2014, 43% and 56%, respectively, of our revenue was derived from these two programs, while for the nine months ended September 30, 2015 and 2014, 46% and 57%, respectively, of our revenue was derived from these two programs. We expect the University of Southern California will continue to account for a large portion of our revenue until our other client programs become more mature and achieve significantly higher enrollment levels.

***Program Marketing and Sales Expense***

Our most significant expense in each fiscal period has been program marketing and sales expense, which relates primarily to student acquisition activities. We do not spend significant amounts on new client or program acquisition and we do not maintain a sales force targeted at potential new clients or programs since our model is not dependent on launching a large number of new programs per year, either with new or existing clients. Instead, our new clients and programs are largely generated through a direct approach by our senior management to selected colleges and universities.

We have primary responsibility for identifying qualified students for our clients' programs, generating potential student interest in the programs and driving applications to the programs. While our clients make all admissions decisions, the number of students who enroll in our clients' programs in any given period is significantly dependent on the amount we have spent on these student acquisition activities in prior periods. Accordingly, although most of our clients' programs span multiple semesters and, therefore, generate continued revenue beyond the term in which initial enrollments occur, we expect that we will need to continue to incur significant program marketing and sales expense for existing programs going forward to generate a continuous pipeline of new enrollments. For new programs, we begin incurring program marketing and sales costs as early as nine months prior to the start of a new client program.

We typically identify prospective students for our clients' programs between three months and two or more years before they ultimately enroll. For the students currently enrolled in our clients' programs and those who have graduated, the average time from our initial prospective student acquisition to initial enrollment was seven months. For the students who have graduated from these programs, the average time from initial enrollment to graduation was 21 months. However, because our clients' programs are relatively new, they have only graduated a limited number of students to date, with many early enrollees still enrolled. Based on the student retention rates and patterns we have observed in our clients' programs, we estimate that, for our current programs, the average time from a student's initial enrollment to graduation will be more than two years.

Accordingly, our program marketing and sales expense in any period is an investment we make to generate revenue in future periods. Likewise, revenue generated in any period is largely attributable to the investment made in student acquisition activities in earlier periods. Because program marketing and sales expense in any period is almost entirely unrelated to revenue generated in that period, we do not believe it is meaningful to directly compare the two. We believe that the total revenue we will receive in the future from students who enroll in our clients' programs as a result of current period program marketing and sales expense will be significantly greater as a multiple of that expense than is implied by the multiple of current period revenue to current period program marketing and sales expense. Further, we believe that our program marketing and sales expense in future periods will generally decline as a percentage of the revenue reported in those same periods as our revenue base from returning students in existing programs increases.

We continually manage our program marketing and sales expense to ensure that across our portfolio of client programs, our cost to acquire students for these programs is appropriate for our business model. We use a ratio of attrition adjusted lifetime revenue of a student, or LTR, to

## Edgar Filing: 2U, Inc. - Form 10-Q

the total cost to acquire that student, or TCA, as the measure of our marketing efficiency and to determine how much we are willing to spend to acquire an additional student for any program. The calculations included in this ratio include certain assumptions. For any period, we know what we spent on program sales and marketing and therefore, can accurately calculate the ratio's denominator. However, given the time lag between when we incur our program marketing and sales expense and when we receive revenue related to students enrolled based on that expense, we have to incorporate forecasts of student enrollments and retention into our calculation of the ratio's numerator, which is our estimate of future revenue related to that period's expense. We use the significant amount of data we have on the effectiveness of various marketing channels, student attrition and other factors to inform our forecasts and are continually testing the assumptions underlying these forecasts against actual results to give us confidence that our forecasts are reasonable. The LTR to TCA ratio may vary from program to program depending on the degree being offered, where that program is in its lifecycle and whether we enable the same or similar degrees at other universities.

Table of Contents

***Period-to-Period Fluctuations***

Our revenue, cash position, accounts receivable and deferred revenue can fluctuate significantly from quarter to quarter due to variations driven by the academic schedules of our clients' programs. These programs generally start classes for new and returning students an average of four times per year. Class starts are not necessarily evenly spaced throughout the year, do not necessarily correspond to the traditional academic calendar and may vary from year to year. As a result, the number of classes our client programs have in session, and therefore the number of students enrolled, will vary from month to month and quarter to quarter, leading to variability in our revenue.

The semesters of our clients' programs often straddle two fiscal quarters. Our clients generally pay us when they have billed tuition and specified fees to their students, which is typically early in the semester, and once the drop/add period has passed. We recognize the related revenue ratably over the course of the semester. Because we generally receive payments from our clients prior to our ability to recognize the majority of those amounts as revenue, we record deferred revenue at each balance sheet date equal to the excess of the amounts we have billed or received from our clients over the amounts we have recognized as revenue as of that date. For these reasons, our cash flows typically vary considerably from quarter to quarter and our cash position, accounts receivable and deferred revenue typically fluctuate between quarterly balance sheet dates.

Our expense levels also fluctuate from quarter to quarter, driven primarily by our program marketing and sales activity. We typically reduce our paid search and other program marketing and sales efforts during late November and December because these efforts are less productive during the holiday season. This generally results in lower total program marketing and sales expense during the fourth quarter. In addition, because we begin spending on technology and content development, program marketing and sales, and, to a lesser extent, services and support as much as nine months prior to the start of classes for a new client program, these costs as a percentage of revenue fluctuate, sometimes significantly, depending on the timing of new client programs and anticipated program launch dates.

**Key Business and Financial Performance Metrics**

We use a number of key metrics to evaluate our business, measure our performance, identify trends affecting our business, formulate financial projections and make strategic decisions. In addition to adjusted EBITDA, which we discuss below, we discuss revenue and the components of operating loss in the section below entitled "Components of Operating Results." Additionally, we utilize other key metrics to evaluate the success of our growth strategy, including measures we refer to as Platform revenue retention rate and full course equivalent enrollments in our clients' programs.

***Platform Revenue Retention Rate***

We measure our Platform revenue retention rate for a particular period by first identifying the group of programs that our clients launched before the beginning of the prior year comparative period. We then calculate our Platform revenue retention rate by comparing the revenue we recognized for this group of programs in the reporting period to the revenue we recognized for the same group of programs in the prior year comparative period, expressed as a percentage of the revenue we recognized for the group in the prior year comparative period.

## Edgar Filing: 2U, Inc. - Form 10-Q

The following table sets forth our Platform revenue retention rate for the periods presented, as well as the number of programs included in the Platform revenue retention rate calculation. For all of these periods, our Platform revenue retention rate was greater than 100% because we had no programs terminate and full course equivalent enrollments in the aggregate increased year-over-year. There is no correlation between the Platform revenue retention rate and the number of programs included in the calculation of that rate. The number of programs may increase while the retention rate declines.

Table of Contents

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Platform revenue retention rate	118.3%	124.6%	121.0%	117.3%
Number of programs included in comparison (1)	11	8	9	4

(1) Reflects the number of programs operating both in the reported period and in the prior year comparative period.

**Full Course Equivalent Enrollments in Our Clients Programs**

We measure full course equivalent enrollments in our clients programs by determining, for each of the courses offered during a particular period, the number of students enrolled in that course multiplied by the percentage of the course completed during that period. We use this metric to account for the fact that many courses offered by our clients straddle two or more fiscal quarters. For example, if a course had 25 enrolled students and 40% of the course was completed during a particular period, we would count the course as having 10 full course equivalent enrollments for that period. Any individual student may be enrolled in more than one course during a period.

Average revenue per full course equivalent enrollment represents our weighted-average revenue per course across the mix of courses being offered in our client programs during a period. This number is derived by dividing our total revenue for a period by the number of full course equivalent enrollments during that same period. This amount may vary from period to period depending on the academic calendars of our clients, the relative growth rates of programs with varying tuition levels, the launch of new programs with higher or lower than average net tuition costs and annual tuition increases instituted by our clients. As a part of our growth strategy, we are actively targeting new graduate-level clients in academic disciplines for which we have existing programs. Over time, this strategy is likely to reduce our average revenue per full course equivalent. However, we believe this approach will enable us to leverage our program marketing investments across multiple client programs within specific academic disciplines, significantly decreasing student acquisition costs within those disciplines and more than offsetting any decline in average revenue per full course equivalent enrollment.

The following table sets forth the full course equivalent enrollments and average revenue per full course equivalent enrollment in our clients programs for the periods presented.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Full course equivalent enrollments in our clients programs	13,840	10,389	40,489	29,529
Average revenue per full course equivalent enrollment in our clients programs	\$ 2,680	\$ 2,734	\$ 2,641	\$ 2,692

**Adjusted EBITDA**



## Edgar Filing: 2U, Inc. - Form 10-Q

Adjusted EBITDA represents our earnings before net interest (income) expense, income taxes, depreciation and amortization, adjusted to eliminate stock-based compensation expense, which is a non-cash item. Adjusted EBITDA is a key measure used by our management and board of directors to understand and evaluate our core operating performance and trends, to prepare and approve our annual budget and to develop short- and long-term operational plans. In particular, the exclusion of certain expenses in calculating adjusted EBITDA can provide a useful measure for period-to-period comparisons of our core business. Accordingly, we believe that adjusted EBITDA provides useful information to investors and others in understanding and evaluating our operating results in the same manner as our management and board of directors.

Table of Contents

Adjusted EBITDA is not a measure calculated in accordance with U.S. GAAP, and should not be considered as an alternative to any measure of financial performance calculated and presented in accordance with U.S. GAAP. In addition, adjusted EBITDA may not be comparable to similarly titled measures of other companies because other companies may not calculate adjusted EBITDA in the same manner as we do. We prepare adjusted EBITDA to eliminate the impact of stock-based compensation expense, which we do not consider indicative of our core operating performance.

Our use of adjusted EBITDA has limitations as an analytical tool, and you should not consider it in isolation or as a substitute for analysis of our financial results as reported under U.S. GAAP. Some of these limitations are:

- although depreciation and amortization are non-cash charges, the assets being depreciated and amortized may have to be replaced in the future, and adjusted EBITDA does not reflect cash capital expenditure requirements for such replacements or for new capital expenditure requirements;
- adjusted EBITDA does not reflect changes in, or cash requirements for, our working capital needs;
- adjusted EBITDA does not reflect the potentially dilutive impact of equity-based compensation;
- adjusted EBITDA does not reflect interest or tax payments that may represent a reduction in cash available to us; and
- other companies, including companies in our industry, may calculate adjusted EBITDA differently, which reduces its usefulness as a comparative measure.

Because of these and other limitations, you should consider adjusted EBITDA alongside other U.S. GAAP-based financial performance measures, including various cash flow metrics, net income (loss) and our other U.S. GAAP results. The following table presents a reconciliation of adjusted EBITDA (loss) to net loss for each of the periods indicated:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
	(in thousands)			
Net loss	\$ (8,235)	\$ (7,337)	\$ (23,333)	\$ (24,982)
Adjustments:				
Interest expense	127	176	379	1,094
Interest income	(21)	(30)	(74)	(62)

Edgar Filing: 2U, Inc. - Form 10-Q

Depreciation and amortization expense	1,898	1,594	5,288	4,240
Stock-based compensation expense	3,302	2,247	9,217	5,486
Total adjustments	5,306	3,987	14,810	10,758
Adjusted EBITDA (loss)	\$ (2,929)	\$ (3,350)	\$ (8,523)	\$ (14,224)

**Components of Operating Results**

*Revenue*

Substantially all of our revenue consists of a contractually specified percentage of the amounts our clients bill to their students for tuition and fees, less credit card fees and other specified charges we have agreed to exclude in certain of our client contracts, which we refer to as net program proceeds. Most of our contracts have 10 to 15 year initial terms. We recognize revenue ratably over the service period, which we define as the first through the last day of classes for each semester in a client's program.

We establish a refund allowance for our share of tuition and fees ultimately uncollected by our clients.

We also offered rebates to a limited group of students who enrolled in a specific client program between 2009 and 2011, which we will be required to pay to such students if they complete their degrees and pre-specified, post-graduation work requirements within a defined period of time after graduation. For students in this group who are still enrolled in the program, we accrue the rebate liability as they continue through the program towards graduation. In addition, all students in this group are required to certify to us each September as to their continuing eligibility for these rebates. For those students who do not make such certification and are therefore no longer eligible for the rebate, because, for example, they have failed to meet their post-graduation work requirements, we reduce the allowance accordingly at that time. As of September 30, 2015 and December 31, 2014, 83 and 130 students, respectively, remained eligible to receive these rebates. These rebates and refunds offset the net program proceeds that we recognize as revenue.

Table of Contents

The following table sets forth the components of our revenue for the periods indicated.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
	(in thousands)			
Net program proceeds	\$ 37,399	\$ 27,892	\$ 108,124	\$ 79,387
Rebates	235	925	232	930
Refunds	(435)	(371)	(1,081)	(805)
Other	(107)	(39)	(333)	(29)
Revenue	\$ 37,092	\$ 28,407	\$ 106,942	\$ 79,483

In addition to providing access to the SaaS technology within our Platform, we provide technology-enabled services that support the complete lifecycle of a higher education program, including attracting students, advising prospective students through the admissions application process, providing technical, success coaching and other support, facilitating accessibility to individuals with disabilities and facilitating in-program field placements. We have determined that no individual deliverable has standalone value upon delivery and, therefore, the multiple deliverables within our arrangements do not qualify for treatment as separate units of accounting. Accordingly, we consider all deliverables to be a single unit of accounting and we recognize revenue from the entire arrangement over the term of the service period.

We generally receive payments from our clients early in each semester, prior to completion of the service period. We record these advance payments as deferred revenue until the services are delivered or until our obligations are otherwise met, at which time we recognize the revenue. As of each balance sheet date, deferred revenue is a current liability and represents the excess amounts we have billed or received over the amounts we have recognized as revenue in the consolidated statements of operations as of that date.

***Costs and Expenses***

Costs and expenses consist of servicing and support costs, technology and content development costs, program marketing and sales expenses and general and administrative expenses. To support our anticipated growth, we expect to continue to hire new employees, increase our program promotion and student acquisition efforts, expand our technology infrastructure and increase our other program support capabilities. As a result, we expect our costs and expenses to increase in absolute dollars, but to decrease as a percentage of revenue over time as we achieve economies of scale through the expansion of our business.

*Servicing and support.* Servicing and support expense consists primarily of compensation costs related to program management and operations, as well as costs for technical support for our SaaS technology and faculty and student support. It includes costs to facilitate in-program field placements, student immersions and other student enrichment experiences, and to assist our clients with their state compliance requirements. It also includes software licensing, telecommunications and other costs to provide access to the SaaS technology within our Platform for our clients and their students.

*Technology and content development.* Technology and content development expense consists primarily of compensation and outsourced services costs related to the ongoing improvement and maintenance of the SaaS technology within our Platform, and the developed content for our client programs. It also includes the costs to support our internal infrastructure, including our cloud-based server usage. Additionally, it includes the associated depreciation and amortization expense related to internally-developed software and content, as well as hosting and other costs associated with maintaining the SaaS technology within our Platform in a cloud environment.

*Program marketing and sales.* Program marketing and sales expense consists primarily of costs related to student acquisition. This includes the cost of online advertising and prospective student generation, as well as compensation costs for our program marketing, search engine optimization, marketing analytics and admissions application counseling personnel. We expense all costs related to program marketing and sales as they are incurred.

Table of Contents

*General and administrative.* General and administrative expense consists primarily of compensation costs for employees in our executive, administrative, finance and accounting, legal, communications and human resources functions. Additional expenses include external legal, accounting and other professional fees, telecommunications charges and other corporate costs such as insurance and travel that are not related to another function.

***Other Income (Expense)***

Other income (expense) consists of interest income, interest expense and other non-operating items. Interest income is derived from interest received on our cash and cash equivalents. Interest expense consists primarily of the amortization of deferred financing costs associated with our line of credit and convertible notes prior to their conversion and changes in our preferred stock warrant liability as a result of changes in the fair value of such warrants (through April 2, 2014).

The fair value of our preferred stock warrant liability was reassessed at the end of each reporting period and any increase in fair value was recognized in other expense, while any decrease in fair value was recognized in other income. Upon completion of our initial public offering, or IPO, the preferred stock warrants automatically became warrants to purchase common stock. At that time, we reclassified the preferred stock warrant liability to additional paid-in capital and no further changes in fair value will be recognized in other income or expense.

***Income Tax (Expense) Benefit***

Income tax expense consists of U.S. federal, state and foreign income taxes. To date, we have not been required to pay U.S. federal income taxes because of our current and accumulated net operating losses. We incurred immaterial state and foreign income tax liabilities for the three and nine months ended September 30, 2015 and 2014.

**Results of Operations**

***Comparison of Three Months Ended September 30, 2015 and 2014***

The following table sets forth selected consolidated statement of operations data for each of the periods indicated.

	Three Months Ended September 30,				Period-to-Period Change	
	2015	Percentage of Revenue	2014	Percentage of Revenue	Amount	Percentage
	Amount		Amount			
			(dollars in thousands)			

Edgar Filing: 2U, Inc. - Form 10-Q

Revenue	\$	37,092	100.0%	\$	28,407	100.0%	\$	8,685	30.6%
Costs and expenses:									
Servicing and support		7,845	21.1		6,598	23.2		1,247	18.9
Technology and content development		7,082	19.1		5,726	20.2		1,356	23.7
Program marketing and sales		21,567	58.1		16,971	59.7		4,596	27.1
General and administrative		8,477	22.9		6,303	22.2		2,174	34.5
Total costs and expenses		44,971	121.2		35,598	125.3		9,373	26.3
Loss from operations		(7,879)	(21.2)		(7,191)	(25.3)		(688)	9.6
Other income (expense):									
Interest expense		(127)	(0.3)		(176)	(0.6)		49	(28.3)
Interest income		21	0.0		30	0.1		(9)	(28.4)
Other		(250)	(0.7)			0.0		(250)	*
Total other income (expense)		(356)	(1.0)		(146)	(0.5)		210	142.0
Net loss	\$	(8,235)	(22.2)%	\$	(7,337)	(25.8)%	\$	(898)	12.2

\* Not meaningful for comparison purposes.

Table of Contents

*Revenue.* Revenue for the three months ended September 30, 2015 was \$37.1 million, an increase of \$8.7 million, or 30.6%, from \$28.4 million for the same period of 2014. Of the increase, the four client programs launched prior to January 1, 2013 resulted in slightly lower period-over-period revenues of \$0.1 million, while \$4.0 million was primarily attributable to increases in period-over-period full course equivalent enrollments in the client programs that launched in 2013. Increases in full-course equivalent enrollments in the programs that launched in 2014 contributed \$2.6 million in additional revenues, while the client programs that launched in 2015 through September 30 generated \$2.2 million in the third quarter.

*Servicing and support.* Servicing and support costs for the three months ended September 30, 2015 were \$7.8 million, an increase of \$1.2 million, or 18.9%, from \$6.6 million for the same period of 2014. This increase was due primarily to a \$1.1 million increase in compensation costs, as we increased our headcount in this area by 26% to serve a growing number of students and faculty in existing and new client programs. The remaining increase of \$0.1 million was primarily attributable to increased costs associated with student immersion courses and on-campus initiatives. As a percentage of revenue, servicing and support costs decreased from 23.2% for the three months ended September 30, 2014 to 21.1% for the same period of 2015, as revenue grew at a higher rate.

*Technology and content development.* Technology and content development costs for the three months ended September 30, 2015 were \$7.1 million, an increase of \$1.4 million, or 23.7%, from \$5.7 million for the same period of 2014. This increase was due primarily to a \$0.9 million increase in compensation costs (net of amounts capitalized for software and content development), as we increased our headcount in this area by 23% to support scaling of existing client programs. Additionally, an increase of \$0.3 million resulted from higher amortization expense associated with our capitalized internal use software and content development costs, primarily as a result of an increase in the number of courses that have been developed for our client programs. The remaining increase of \$0.2 million was primarily attributable to increased technological expenses to support our expanded geographical presence. As a percentage of revenue, technology and content development costs decreased from 20.2% for the three months ended September 30, 2014 to 19.1% for the same period of 2015, as revenue grew at a higher rate.

*Program marketing and sales.* Program marketing and sales expense for the three months ended September 30, 2015 was \$21.6 million, an increase of \$4.6 million, or 27.1%, from \$17.0 million for the same period of 2014. This increase was due primarily to a \$2.2 million increase in prospective student generation costs to acquire students for our clients programs. Additionally, compensation costs increased by \$1.9 million, as we increased our headcount in this area by 23% to acquire students for, and drive revenue growth in, new client programs, while advertising expenses increased by \$0.3 million and other program marketing and sales expenses increased by \$0.2 million. As a percentage of revenue, program marketing and sales expense decreased from 59.7% for the three months ended September 30, 2014 to 58.1% for the same period of 2015, reflecting a higher year-over-year percentage increase in revenue than the increase in expense.

*General and administrative.* General and administrative expense for the three months ended September 30, 2015 was \$8.5 million, an increase of \$2.2 million, or 34.5%, from \$6.3 million for the same period of 2014. This was due



primarily to a \$1.4 million increase in compensation costs as we increased in our headcount in this area by 21% to support our growing business. Further, legal, accounting services primarily related to Sarbanes-Oxley compliance and other professional fees increased by \$0.2 million, travel and related expenses increased by \$0.2 million, while other general and administrative costs increased by \$0.4 million. As a percentage of revenue, general and administrative expense increased slightly from 22.2% for the three months ended September 30, 2014 to 22.9% for the same period of 2015, reflecting a higher year-over-year percentage increase in expense than the increase in revenue.

*Other income (expense).* Other income (expense) for the three months ended September 30, 2015 was a net expense of \$0.4 million, an increase of \$0.2 million, or 142.0%, from \$0.2 million for the same period of 2014. During the three months ended September 30, 2015, we invested in an early stage entity which is establishing an international marketing channel. Due to the risk of recoverability of this investment, we estimated the fair value of the investment to be zero, recorded a write-down on the investment to fair value and recognized a \$0.3 million charge in other expense. This increase in other income (expense) was partially offset by lower interest expense of \$0.1 million.

***Comparison of Nine Months Ended September 30, 2015 and 2014***

The following table sets forth selected consolidated statement of operations data for each of the periods indicated.

	2015		2014		Period-to-Period Change	
	Amount	Percentage of Revenue	Amount (dollars in thousands)	Percentage of Revenue	Amount	Percentage
Revenue	\$ 106,942	100.0%	\$ 79,483	100.0%	\$ 27,459	34.5%
Costs and expenses:						
Servicing and support	23,299	21.8	19,846	25.0	3,453	17.4
Technology and content development	19,682	18.4	17,218	21.6	2,464	14.3
Program marketing and sales	62,680	58.6	48,922	61.5	13,758	28.1
General and administrative	24,059	22.5	17,447	22.0	6,612	37.9
Total costs and expenses	129,720	121.3	103,433	130.1	26,287	25.4
Loss from operations	(22,778)	(21.3)	(23,950)	(30.1)	1,172	(4.9)
Other income (expense):						
Interest expense	(379)	(0.4)	(1,094)	(1.4)	715	(65.4)
Interest income	74	0.1	62	0.1	12	19.9
Other	(250)	(0.2)		0.0	(250)	*
Total other income (expense)	(555)	(0.5)	(1,032)	(1.3)	477	(46.3)
Net loss	\$ (23,333)	(21.8)%	\$ (24,982)	(31.4)%	\$ 1,649	(6.6)

\* Not meaningful for comparison purposes.

Table of Contents

*Revenue.* Revenue for the nine months ended September 30, 2015 was \$106.9 million, an increase of \$27.4 million, or 34.5%, from \$79.5 million for the same period of 2014. Of the increase, the four client programs launched prior to January 1, 2013 resulted in higher period-over-period revenues of \$3.6 million, while \$12.4 million was primarily attributable to increases in period-over-period full course equivalent enrollments in the client programs that launched in 2013. Increases in full-course equivalent enrollments in the programs that launched in 2014 contributed \$7.5 million in additional revenues, while the client programs that launched in 2015 through September 30 generated \$3.9 million on a year-to-date basis.

*Servicing and support.* Servicing and support costs for the nine months ended September 30, 2015 were \$23.3 million, an increase of \$3.5 million, or 17.4%, from \$19.8 million for the same period of 2014. This increase was due primarily to a \$2.6 million increase in compensation costs as we increased our headcount in this area by 24% to serve a growing number of students and faculty in existing and new client programs. Additionally, costs for student immersions and other student enrichment experiences increased by \$0.6 million, while other servicing and support costs increased by \$0.3 million. As a percentage of revenue, servicing and support costs decreased from 25.0% for the nine months ended September 30, 2014 to 21.8% for the same period of 2015, as revenue grew at a higher rate.

*Technology and content development.* Technology and content development costs for the nine months ended September 30, 2015 were \$19.7 million, an increase of \$2.5 million, or 14.3%, from \$17.2 million for the same period of 2014. This was due primarily to a \$1.5 million increase in compensation costs (net of capitalized amounts for software and content development), as we increased our headcount in this area by 19% to support additional client program launches and scaling of existing client programs. Additionally, an increase of \$0.9 million resulted from higher amortization expense associated with our capitalized internal use software and content development costs, primarily as a result of an increase in the number of courses that have been developed for our client programs. The remaining increase of \$0.1 million was primarily attributable to our cloud-based server usage to support a greater number of our clients programs. As a percentage of revenue, technology and content development costs decreased from 21.6% for the nine months ended September 30, 2014 to 18.4% for the same period of 2015, as we have continued to achieve scale.

*Program marketing and sales.* Program marketing and sales expense for the nine months ended September 30, 2015 was \$62.7 million, an increase of \$13.8 million, or 28.1%, from \$48.9 million for the same period of 2014. This increase was due primarily to a \$7.0 million increase in prospective student generation costs to acquire students for our clients programs. Additionally, compensation costs increased by \$5.9 million, as we increased our headcount in this area by 29% to acquire students for, and drive revenue growth in, new client programs, while advertising expenses increased by \$0.2 million and other program marketing and sales expenses increased by \$0.7 million. As a percentage of revenue, program marketing and sales expense decreased from 61.5% for the nine months ended September 30, 2014 to 58.6% for the same period of 2015, reflecting a higher year-over-year percentage increase in revenue than the increase in expense.

*General and administrative.* General and administrative expense for the nine months ended September 30, 2015 was \$24.0 million, an increase of \$6.6 million, or 37.9%, from \$17.4 million for the same period of 2014. This was due primarily to a \$4.6 million increase in compensation costs, of which \$3.6 million related to an increase in our headcount in this area by 18% to support our growing business, and \$1.0 million related to a signing bonus of a new key employee, consisting of cash and a common stock award. Additionally, travel and related expenses increased by \$0.5 million, legal and other professional fees increased by \$0.4 million, professional development costs increased by \$0.4 million, insurance costs increased by \$0.2 million due to the purchase of directors and officers liability coverage, and other general and administrative costs increased by \$0.5 million. As a percentage of revenue, general and administrative expense increased slightly from 22.0% for the nine months ended September 30, 2014 to 22.5% for the same period of 2015, reflecting a higher year-over-year percentage increase in expense than the increase in revenue.

*Other income (expense).* Other income (expense) for the nine months ended September 30, 2015 was a net expense of \$0.5 million, a decrease of \$0.5 million, or 46.3%, from \$1.0 million for the same period of 2014. This decrease was due primarily to the absence of the \$0.7 million change in the fair value of the Series D redeemable convertible preferred stock warrants, which converted to additional paid-in capital upon the closing of our initial public offering in 2014. Additionally, interest expense decreased by \$0.1 million. During the nine months ended September 30, 2015, we invested in an early stage entity which is establishing an international marketing channel. Due to the risk of recoverability of this investment, we estimated the fair value of the investment to be zero, recorded a write-down on the investment to fair value and recognized a \$0.3 million charge in other expense, which partially offset the other decreases in other income (expense).

#### **Critical Accounting Policies and Significant Judgments and Estimates**

This management's discussion and analysis of financial condition and results of operations is based on our unaudited condensed consolidated financial statements, which have been prepared in accordance with U.S. GAAP. The preparation of these unaudited condensed consolidated financial statements requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenue and expenses during the reported period. In accordance with U.S. GAAP, we base our estimates on historical experience and on various other assumptions we believe to be reasonable under the circumstances. Actual results may differ from these estimates if conditions differ from our assumptions. During the nine months ended September 30, 2015, there were no material changes to our critical accounting policies and use of estimates, which are disclosed in our audited consolidated financial statements for the year ended December 31, 2014 included in our Annual Report on Form 10-K filed with the SEC on February 26, 2015.

Table of Contents

**Liquidity and Capital Resources**

*Sources of Liquidity*

From inception until the closing of our IPO on April 2, 2014, we funded our operations primarily through private placements of redeemable convertible preferred stock.

On December 31, 2013, we entered into a credit agreement with Comerica Bank for a revolving line of credit, under which we may borrow up to \$37.0 million from a syndicate of lenders including Comerica Bank and Square 1 Bank. On January 21, 2014, we borrowed \$5.0 million under this line of credit and repaid this borrowing in full on February 18, 2014. There have been no subsequent borrowings under this line of credit. Under this revolving line of credit, we have the option of borrowing funds subject to (i) a base rate, which is equal to 1.5% plus the greater of Comerica Bank's prime rate, the federal funds rate plus 1% or the 30 day LIBOR plus 1%, or (ii) LIBOR plus 2.5%. For amounts borrowed under the base rate, we may make interest-only payments quarterly, and may prepay such amounts with no penalty. For amounts borrowed under LIBOR, we may make interest-only payments in periods of one, two and three months and will be subject to a prepayment penalty if we repay such borrowed amounts before the end of the interest period.

Borrowings under the line of credit are collateralized by substantially all of our assets. The availability of borrowings under this credit line is subject to our compliance with reporting and financial covenants, including, among other things, that we achieve specified minimum three-month trailing revenue levels during the term of the agreement and specified minimum six-month trailing profitability levels for some of our client programs, measured quarterly. In addition, we are required to maintain a minimum adjusted quick ratio, which measures our short term liquidity, of at least 1.10 to 1.00. As of September 30, 2015 and December 31, 2014, our adjusted quick ratio was 8.89 and 6.45, respectively.

The covenants under the line of credit also place limitations on our ability to incur additional indebtedness or to prepay permitted indebtedness, grant liens on or security interests in our assets, carry out mergers and acquisitions, dispose of assets, declare, make or pay dividends, make capital expenditures or investments in excess of specified amounts, make loans or advances, enter into transactions with our affiliates, amend or modify the terms of our material contracts, or change our fiscal year. If we are not in compliance with the covenants under the line of credit, after any opportunity to cure such non-compliance, or we otherwise experience an event of default under the line of credit, the lenders may require repayment in full of all principal and interest outstanding. If we fail to repay such amounts, the lenders could foreclose on the assets we have pledged as collateral under the line of credit. We are currently in compliance with all such covenants.

*Public Offerings of Common Stock*

On April 2, 2014, we closed our IPO in which we issued and sold 8,626,377 shares of common stock, including the partial exercise of the underwriters' over-allotment option, at an issuance price of \$13.00 per share, resulting in net proceeds of \$100.3 million after deducting underwriting discounts, commissions and other offering costs. Upon the closing of the IPO, all shares of the then-outstanding redeemable convertible preferred stock automatically converted into an aggregate of 23,501,208 shares of common stock, based on the shares of redeemable convertible preferred stock outstanding as of April 2, 2014. In addition, the outstanding Series D warrants automatically converted into warrants to purchase common stock, and our preferred stock warrant liability of \$0.8 million as of April 2, 2014 was reclassified to additional paid-in

capital.

Table of Contents

On September 30, 2015, we sold 3,625,000 shares of our common stock to the public, including 525,000 shares sold pursuant to the underwriters over-allotment option. We received net proceeds of \$117.1 million, which we intend to use for general corporate purposes.

*Cash Flows*

The following table summarizes our cash flows for the periods indicated:

	Nine Months Ended September 30,		
	2015		2014
	(in thousands)		
Cash (used in) provided by:			
Operating activities	\$	(22,617)	\$ (20,123)
Investing activities		(10,337)	(7,855)
Financing activities		121,349	101,524

*Operating Activities*

For the nine months ended September 30, 2015, net cash used in operating activities of \$22.6 million consisted of a net loss of \$23.3 million and a \$14.0 million net cash outflow from changes in working capital, partially offset by \$14.7 million in non-cash items. The decrease in cash resulting from changes in working capital consisted of increases in accounts receivable of \$12.3 million, other non-current assets of \$6.8 million and prepaid expenses and other current assets of \$2.5 million. These decreases in cash were partially offset by increases in accrued expenses and other current liabilities of \$3.7 million, accounts payable of \$2.0 million and deferred revenue of \$1.9 million. Non-cash items consisted of non-cash stock compensation charges of \$9.2 million, depreciation and amortization expense of \$5.2 million and a \$0.3 million loss on an investment.

For the nine months ended September 30, 2014, net cash used in operating activities of \$20.1 million consisted of a net loss of \$25.0 million and a \$5.5 million net cash outflow from changes in working capital, partially offset by \$10.4 million in non-cash items. The decrease in cash resulting from changes in working capital consisted primarily of an increase in accounts receivable of \$8.2 million, partially offset by a \$1.1 million decrease in other non-current assets, an increase in deferred revenue of \$0.8 million, an increase in refunds payable of \$0.6 million and other net increases of \$0.2 million. Non-cash items consisted primarily of non-cash stock-based compensation charges of \$5.5 million, depreciation and amortization expense of \$4.2 million and an increase of \$0.7 million related to the change in the fair value of the Series D redeemable convertible preferred stock warrant prior to its conversion to additional paid-in capital upon the closing of the initial public offering.

*Investing Activities*

## Edgar Filing: 2U, Inc. - Form 10-Q

For the nine months ended September 30, 2015 and 2014, net cash used in investing activities was \$10.3 million and \$7.9 million, respectively. These expenditures were primarily for internally-developed software and asynchronous content developed for client programs, and equipment. During the nine months ended September 30, 2015, we also invested \$0.3 million in an early stage entity which is establishing an international marketing channel.

### *Financing Activities*

For the nine months ended September 30, 2015, net cash provided by financing activities was \$121.3 million, consisting of \$117.4 million in net proceeds from our public offering of common stock and \$4.3 million of proceeds received from the exercise of stock options, partially offset by \$0.4 million of cash used for the payment of employee withholding taxes related to the release of restricted stock units.

For the nine months ended September 30, 2014, net cash provided by financing activities was \$101.5 million, consisting primarily of \$100.3 million in net proceeds from our initial public offering. In addition, we received net cash of \$1.2 million from the exercise of stock options.

### **Contractual Obligations and Commitments**

We have non-cancelable operating leases for our office space, and we are also contractually obligated to make fixed payments to certain of our university clients in exchange for various intellectual property and other rights.

We have a \$37.0 million line of credit from Comerica Bank and Square 1 Bank. On January 21, 2014, we borrowed \$5.0 million under this line of credit and repaid this borrowing in full on February 18, 2014. There have been no subsequent borrowings under this line of credit, and therefore, no amounts were outstanding as of September 30, 2015.

See Note 5 in the *Notes to Condensed Consolidated Financial Statements* included in Part I, Item 1 and *Legal Proceedings* contained in Part II, Item 1 of this Quarterly Report on Form 10-Q for additional information regarding contingencies.

### **Off-Balance Sheet Arrangements**

We do not have any off-balance sheet arrangements as of September 30, 2015, as defined in Item 303(a)(4)(ii) of Regulation S-K, such as the use of unconsolidated subsidiaries, structured finance, special purpose entities or variable interest entities.

### **Recent Accounting Pronouncements**

Refer to Note 2 in the *Notes to Condensed Consolidated Financial Statements* included in Part I, Item 1 of this Quarterly Report on Form 10-Q for a discussion of FASB's recent accounting pronouncements and their effect on us.





Table of Contents

**Item 3. Quantitative and Qualitative Disclosures About Market Risk**

Market risk is the risk of loss to future earnings, values or future cash flows that may result from changes in the price of a financial instrument. The value of a financial instrument may change as a result of changes in interest rates, exchange rates, commodity prices, equity prices and other market changes. Our exposure to market risk related to changes in foreign currency exchange rates is deemed low as further described below. In addition, we do not use derivative financial instruments for speculative, hedging or trading purposes, although in the future we may enter into exchange rate hedging arrangements to manage the risks described in the succeeding paragraphs.

***Interest Rate Risk***

We are subject to interest rate risk in connection with potential borrowings available under our \$37.0 million bank line of credit procured in December 2013. Borrowings under the revolving line of credit bear interest at variable rates. Increases in the LIBOR or our lender's prime rate would increase the amount of interest payable on any borrowings outstanding under this line of credit. On January 21, 2014, we borrowed \$5.0 million under this line of credit and repaid this borrowing in full on February 18, 2014. There have been no subsequent borrowings under this line of credit, and therefore, no amounts were outstanding as of September 30, 2015.

***Foreign Currency Exchange Risk***

All of our current client contracts are denominated in U.S. dollars. Therefore, we have minimal, if any, foreign currency exchange risk with respect to our revenue.

We have an office in Hong Kong for program marketing and student support and incur expenses related to its operations. The functional currency of this office is Hong Kong dollars, which exposes us to changes in foreign currency exchange rates. Hong Kong dollar currency rates have historically been tied to the U.S. dollar, however. In addition, because of the small size of our Hong Kong office and the relatively nominal amount of our expenses denominated in Hong Kong dollars, we do not expect any material effect on our financial position or results of operations from fluctuations in exchange rates. However, our exposure to foreign currency exchange risk may change over time as business practices evolve, and if our exposure increases, adverse movement in foreign currency exchange rates could have a material adverse impact on our financial results.

***Inflation***

We do not believe that inflation has had a material effect on our business, financial condition or results of operations. Through our pricing model, we benefit from price increases implemented by our clients, and we continue to monitor inflation-driven cost increases in order to minimize their effects through productivity improvements and cost containment efforts. If our costs were to become subject to significant inflationary pressures, the price increases implemented by our clients and our own pricing strategies, might not fully offset the higher costs. Our inability or failure to do so could harm our business, financial condition and results of operations.

**Item 4. Controls and Procedures**

*Evaluation of Disclosure Controls and Procedures*

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our reports under the Securities Exchange Act of 1934, as amended (the Exchange Act) is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure based on the definition of disclosure controls and procedures as promulgated under the Exchange Act and the rules and regulations thereunder. In designing and evaluating the disclosure controls and procedures, management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving the desired control objectives, and management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on this evaluation, management concluded that our disclosure controls and procedures were effective as of September 30, 2015.

*Changes in Internal Control Over Financial Reporting*

There have been no changes in our internal control over financial reporting that occurred during the quarter ended September 30, 2015 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents

**PART II. OTHER INFORMATION**

**Item 1. Legal Proceedings**

The information required by this Item is incorporated herein by reference to Note 5 in Notes to Condensed Consolidated Financial Statements included in Part I, Item 1 of this Quarterly Report on Form 10-Q.

**Item 1A. Risk Factors**

The risks described in Part I, Item 1A Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2014, which was filed with the SEC on February 26, 2015, remain current in all material respects. Those risk factors do not identify all risks that we face. Our operations could also be affected by factors that are not presently known to us or that we currently consider to be immaterial to our operations.

**Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

None.

**Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Mine Safety Disclosures**

None.

**Item 5. Other Information**

None.

**Item 6. Exhibits**

<b>Exhibit Number</b>	<b>Description of the Document</b>
3.1 (1)	Amended and Restated Certificate of Incorporation of the Registrant.
3.2 (2)	Amended and Restated Bylaws of the Registrant.
31.1	Certification of Chief Executive Officer of 2U, Inc. pursuant to Exchange Act Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification of Chief Financial Officer of 2U, Inc. pursuant to Exchange Act Rule 13a-14(a)/15d-14(a), as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification of Chief Executive Officer of 2U, Inc. in accordance with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2	Certification of Chief Financial Officer of 2U, Inc. in accordance with 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS	XBRL Instance
101.SCH	XBRL Taxonomy Extension Schema Document
101.CAL	XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	XBRL Taxonomy Extension Labels Linkbase Document
101.PRE	XBRL Taxonomy Extension Presentation Linkbase Document

---

(1) Previously filed as Exhibit 3.1 to the Registrant's Current Report on Form 8-K (File No. 001-36376), filed with the Commission on April 4, 2014, and incorporated by reference herein.

(2) Previously filed as Exhibit 3.2 to the Registrant's Current Report on Form 8-K (File No. 001-36376), filed with the Commission on April 4, 2014, and incorporated by reference herein.

Table of Contents

**SIGNATURES**

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

**2U, Inc.**

October 26, 2015

By:  
Christopher J. Paucek  
Chief Executive Officer

/s/ Christopher J. Paucek

October 26, 2015

By:  
Catherine A. Graham  
Chief Financial Officer

/s/ Catherine A. Graham