

# Q4-17 and FY 17 Investor Presentation

February 12, 2018



A Smarter Way to Student™



## **Safe Harbor Statement**



#### Forward-Looking Statements

This presentation contains forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements relate to expectations, beliefs, projections, future plans and strategies, anticipated events or trends and similar expressions concerning matters that are not historical facts. In some cases you can identify forward-looking statements by references to future periods and use of terminology such "outlook," "non-GAAP," "expect," "anticipate," "guidance," "as if," "transition," or similar words or phrases which are predictions of or indicate future events or trends and which do not relate solely to historical matters. These forward-looking statements include, without limitation Chegg's positioning to capture market opportunity, Chegg's upside potential regarding market opportunity, Chegg's ability to help students with its Writing Tools, Chegg's ability to affect the student outcomes regarding non-remedial outcomes, Chegg's ability to use its Required Materials line to drive brand awareness and loyalty and attach students to Chegg's other businesses, Chegg's anticipated generation of \$50 million to \$60 million of net revenues per year at breakeven. Chegg's anticipated revenue generation from Required Materials, the non-GAAP presentations of Chegg's results of operations, and all statements about Chegg's financial outlook. These statements are not guarantees of future performance, and are based on management's expectations as of the date of this press release and assumptions that are inherently subject to uncertainties, risks and changes in circumstances that are difficult to predict. Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to differ materially from any future results, performance or achievements. Important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements include the following: Chegg's ability to attract new students, increase engagement and increase monetization; the rate of adoption of Chegg's offerings; the effect of Chegg's acquisition of Imagine Easy Solutions and Cogeon; Chegg's ability to strategically take advantage of new opportunities to leverage the Student Graph; competitive developments, including pricing pressures; Chegg's anticipated growth of Chegg Services; Chegg's ability to build

and expand its services offerings; Chegg's ability to develop new products and services on a costeffective basis and to integrate acquired businesses and assets; the impact of seasonality on the business; Chegg's partnership with Ingram and the parties' ability to achieve the anticipated benefits of the partnership, including the potential impact of the economic risk-sharing arrangements between Chegg and Ingram on Chegg's results of operations; Chegg's ability to effectively control operating costs; changes in Chegg's addressable market; changes in the education market; and general economic, political and industry conditions. All information provided in this release and in the conference call is as of the date hereof and Chegg undertakes no duty to update this information except as required by law. These and other important risk factors are described more fully in documents filed with the Securities and Exchange Commission on October 30, 2017, and could cause actual results to vary from expectations. Additional information will also be set forth in Chegg's Annual Report on Form 10-K for the year ended December 31, 2017 to be filed with the Securities and Exchange

#### Use of Non-GAAP Measures

In addition to financial results presented in accordance with generally accepted accounting principles (GAAP), this presentation includes certain non-GAAP financial measures of financial performance, including adjusted EBITDA, adjusted EBITDA margin, non-GAAP net revenues and free cash flow. These non-GAAP financial measures are in addition to, and not a substitute for or superior to, measures of financial performance prepared in accordance with GAAP, and may be different from non-GAAP financial measures used by other companies. In addition, these non-GAAP measures have limitations in that they do not reflect all of the amounts associated with Chegg's results of operations as determined in accordance with GAAP. Reconciliations of these non-GAAP financial measures to the most directly comparable financial measures, are contained in the Appendix to this presentation.

# Leading student-first connected learning platform to improve student outcomes

# **Q4-17 and FY17 Highlights**



<u>Q4</u>





- 1.4 million Chegg Services subscribers, up 47% y/y
- Chegg Services revenue of \$60.5 million, up 37% y/y
- 169 million Chegg Study content views, up 79% y/y
- <u>2017</u>
- 2.2 million Chegg Services subscribers, up 45% y/y
- Chegg Services revenue of \$185.7 million, up 44% y/y
- 440 million Chegg Study content views, up 69% y/y
- Raised 2018 guidance

# **An Investment in Improving Student Outcomes**





Large Opportunity with Compelling Market Trends

Leading Student-First Connected Learning Platform Focused on Student Outcomes

Transitioned to an All Digital, High Growth, High Margin Model

## Large Student Market Opportunity

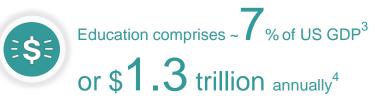


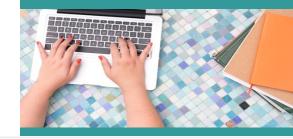


**11 million** MIDDLE SCHOOL STUDENTS<sup>1</sup> **16 million** HIGH SCHOOL STUDENTS<sup>2</sup>

**20 million** UNIVERSITY STUDENTS<sup>6</sup>

80%+ Aided Brand Awareness of Chegg products and services<sup>5</sup>





1 Source: National Center for Education Statistics and US Census Bureau, 2015 2 Source: National Center for Education Statistics and US Census Bureau, 2017 3 Source: www.data.worldbank.org/indicator/NY.GDP.MKTP.CD?locations=US 5 Source: Hall and Partners Survey, Oct 2017, (College (n=1788))

6 Source: National Center for Education Statistics and US Census Bureau, 2017; includes graduate and undergraduate students

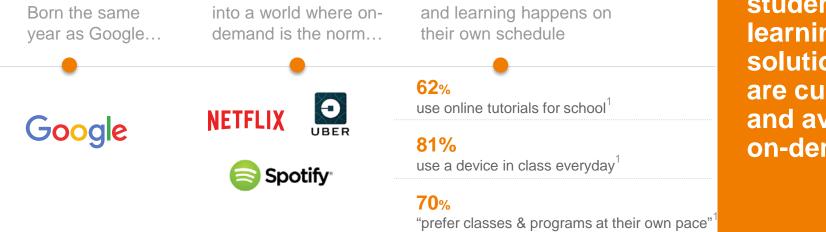
Chegg Inc. © 2005 - 2017. All Rights Reserved.

4 Source: https://obamawhitehouse.archives.gov/administration/eop/cea/factsheets-reports

## **Compelling Macro Trends**



#### Introducing the class of 2020...



Today's students want learning solutions that are customized and available on-demand

## Existing System Outpaced by Technology & Student Needs Chegg<sup>®</sup>

Chegg's direct-to-student services are designed to improve student outcomes: **online homework help, on-demand live tutoring writing help, test prep, required materials for less, internships and more** 

Average state education funding cut by **20% since 2007**<sup>1</sup>

**296% increase** in in-state tuition at public colleges since 1995<sup>2</sup>

Critical need for affordable, high-quality, learning services

THE RESULT

**41%** college drop-out rate<sup>2</sup>

**\$35K** debt for the average student<sup>3</sup>

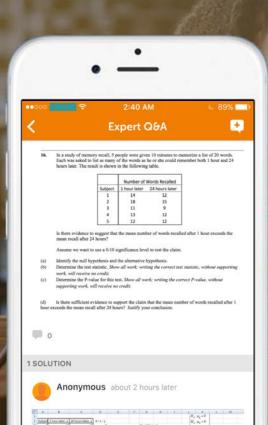
**44%** in jobs not requiring 4-year degree<sup>4</sup>

1 Source: www.cbpp.org/research/state-budget-and-tax/years-of-cuts-threaten-to-put-college-out-of-reach-for-more-students;

2 Source: National Center for Education Statistics, 2015

3 Source: http://blogs.wsj.com/economics/2016/05/02/student-debt-is-about-to-set-another-record-but-the-picture-isnt-all-bad/?mod=e2tw#:Xhy9NQQoFnzvDA 4 Source: Federal Reserve Bank 2018

### **Chegg Solves Today's Students' Problems**



Online **On-demand** Personalized Adaptive Affordable ...and Backed by Human Help



#### **Chegg Services**

Students subscribe to our learning services:

- Chegg Study
- Chegg Writing Tools
- Chegg Tutors



#### **Required Materials**

Purchase or rent required class materials for less:

Print Textbooks & eTextbooks

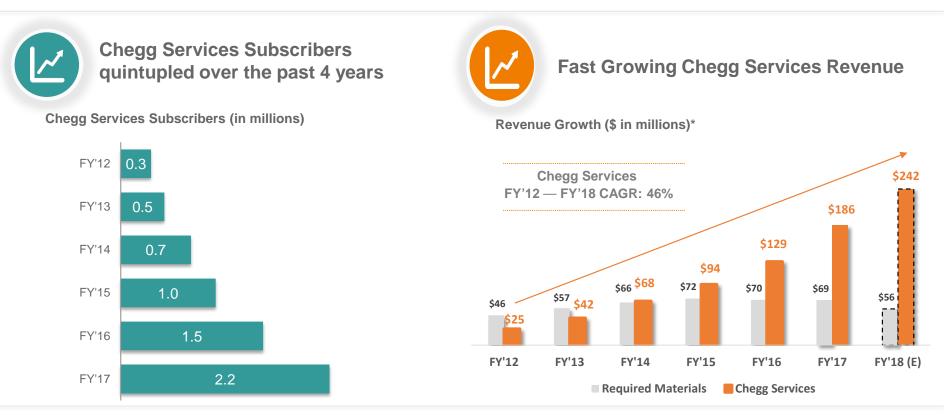
Chegg's connected learning platform for students reaches ~10MM<sup>1</sup> unique visitors monthly

Chega



# On-Demand Learning Services Drive Rapid Growth





\* Prior to FY 2017, Required Materials revenues are shown on a non-GAAP basis as if the transition of print textbook business to Ingram was complete and the revenues from our print textbook business were entirely commission-based. Chegg has completed its transition to Ingram and in FY 2017 all Required Materials revenues are commission-based. A reconciliation of Required Materials revenues to non-GAAP Required Materials revenues is set forth in the appendix hereto. FY 2018 revenues represents the midpoint of full year 2018 guidance. Chegg Inc. © 2005 - 2017. All Rights Reserved.

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## Well Positioned to Capture Big Market Opportunity

#### Significant upside potential

1 Source: National Center for Education Statistics and US Census Bureau, 2015

12 2 Source: Hall and Partners N=1221 College students; N=302 High School students (sample weighted to reflect student population), fielded Oct 22 – Nov 9, 2015

**47**million students in middle school and above<sup>1</sup>

**2.2 million** Chegg Services subscribers in FY'17

Chegg's Services subscribers represent  $\sim 5\%$  of the total addressable market

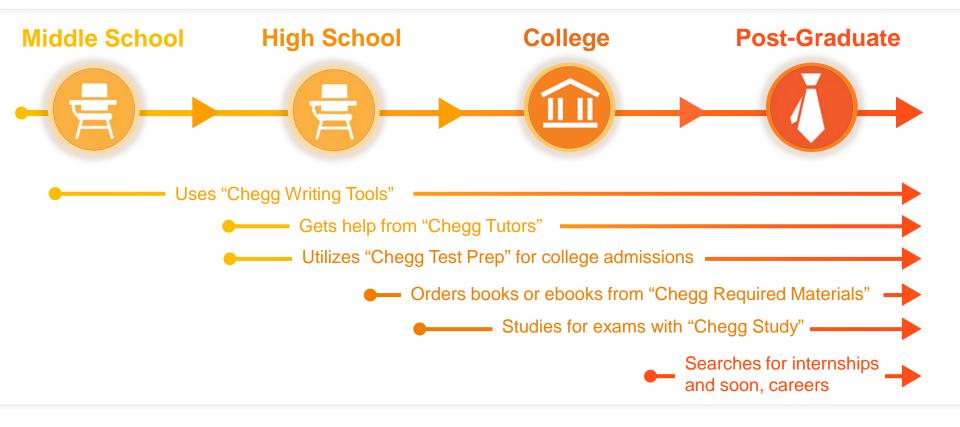
Chegg is an established brand<sup>2</sup> in a nascent market with a lot of greenfield

Chegg





# Supporting Every Step of the Educational Journey Chegg



# **Chegg Study: A Powerful Learning Tool**





Chegg Study connects students to guided textbook solutions created by Chegg experts, expanding their learning and improving outcomes 13 MM expert Q&As and 7 MM unique solution sets. Library of 20 MM total, which increased by 6 MM in 2017. (as of Q4-17)

28,000 textbook ISBNs in Chegg Study database as of Q4-17 440 million content views\* in 2017, up 69% y/y



# Writing: Helping Students from Middle School Onwards Chegg



Imagine Easy Solutions (acquired May 2016) is a leading provider of online writing tools, relied upon by millions of students and teachers

With nearly 25% of college freshmen required to take noncredit remedial writing courses<sup>1</sup>, Chegg has the opportunity to impact this outcome before students enroll and save time and money More than 500 MM new citations in 2017

Market Opportunity **\$3B**<sup>2</sup> spent annually on remedial courses at the college level



1 Source: https://edreformnow.org/policy-briefs/out-of-pocket-the-high-cost-of-inadequate-high-schools-and-high-school-student-achievement-on-college-affordability/ 2 Source: http://completecollege.org/wp-content/uploads/2014/11/4-Year-Myth.pdf





Chegg Tutors is a simple, reliable and affordable service which allows students to quickly match with a human tutor to receive one-on-one help. Key subjects: Computer Science, Calculus, Statistics, Finance and Accounting

Market Opportunity ~\$5-7B<sup>1,2</sup>

Total tutoring market for all subjects

## 50% of Chegg Tutors attach from other Chegg Services (Q4-17)



1 Source: http://www.cnbc.com/2014/08/29/high-tech-tutoring-big-media-big-start-ups-big-money.html

2 Source: http://www.nytimes.com/2010/08/21/your-money/21wealth.html?\_r=0

# Required Materials Drives Brand Awareness & Loyalty Chegg



A comprehensive selection of textbooks and eBooks to rent or buy at an affordable price

Builds brand awareness, maintains the direct-to-student relationship and creates opportunities for students to attach to Chegg's other services

Win-win Ingram relationship—Chegg collects ~20% commission per transaction. Beneficial partnership allows Chegg to invest more rapidly in its digital services.

Business anticipates to generate ~\$50-60M in net revenues per year at breakeven



	Q4 2017 Results	Q1 2018 Guidance	Full Year 2018 Guidance
Total Revenues	\$73.5m	\$73m - \$75m	\$295m - \$300m
Chegg Services Revenue	\$60.5m	\$54m - \$55.5m	\$240m - \$243m
Gross Margin %	74%	71% - 73%	72% - 74%
Adjusted EBITDA*	\$21.1m	\$14m - \$16m	\$74m - \$76m

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# Appendix

#### Reconciliation of Net Income (Loss) to EBITDA and Adjusted EBITDA **Chegg**<sup>\*</sup>

#### CHEGG, INC. RECONCILIATION OF NET INCOME (LOSS) TO EBITDA AND ADJUSTED EBITDA (in thousands) (unaudited)

	Three Months Ended December 31,					Years Ended December 31,			
	2017			2016		2017	2016		
Net income (loss)	\$	3,659	\$	(1,489)	\$	(20,283)	\$	(42,245)	
Interest expense, net		18		20		74		171	
(Benefit from) provision for income taxes		(159)		244		1,802		1,707	
Textbook library depreciation expense		-		364		-		9,267	
Other depreciation and amortization expense		5,036		4,519		19,337		14,520	
EBITDA		8,554		3,658		930		(16,580)	
Textbook library depreciation expense		-		(364)		-		(9,267)	
Share-based compensation expense		10,891		9,084		38,359		41,785	
Other (income) expense, net		(507)		151		(560)		297	
Restructuring charges (credits)		24		(125)		1,047		(423)	
Acquisition-related compensation costs		2,123		1,500		6,623		4,988	
Adjusted EBITDA	\$	21,085	\$	13,904	\$	46,399	\$	20,800	

#### Reconciliation of Forward Looking Net Loss to EBITDA and Adjusted EBITDA



#### CHEGG, INC. RECONCILIATION OF FORWARD LOOKING NET LOSS TO EBITDA AND ADJUSTED EBITDA

(in thousands)

(unaudited)

	Thre Ended	Year Ended December 31, 2018				
	*			*		
Net loss	\$	(2,300)	\$	(800)		
Interest expense, net				100		
Provision for income taxes		600		2,500		
Other depreciation and amortization expense		5,000		22,000		
EBITDA		3,300		23,800		
Share-based compensation expense		9,700		43,000		
Other income, net		(200)		(800)		
Restructuring charges						
Acquisition-related compensation costs		2,200		9,000		
Adjusted EBITDA	\$	15,000	\$	75,000		

\* Adjusted EBITDA guidance for the three months ended March 31, 2018 and the year ended December 31, 2018 represents the midpoint of the ranges of \$14 million to \$16 million and \$74 million to \$76 million, respectively.

#### Reconciliation of Required Materials Net Revenues to Non-GAAP Required Materials Net Revenues



#### CHEGG, INC. RECONCILIATION OF REQUIRED MATERIALS NET REVENUES TO NON-GAAP REQUIRED MATERIALS NET REVENUES

(in thousands, except percentages)

(unaudited)

<b>`</b>			Year End	ed December 31,	,		
	2016	2015		2014		2013	2012
Required Materials net revenues	\$ 124,755	\$ 207,088	\$	236,717	\$	213,746	\$ 188,530
Adjustment as if transition to Ingram is complete	 (54,671)	 (135,270)		(170,606)		(156,554)	 (142,617)
Non-GAAP Required Materials net revenues	\$ 70,084	\$ 71,818	\$	66,111	\$	57,192	\$ 45,913

#### Reconciliation of Net Cash Provided by Operating Activities to Free Cash Flow



#### CHEGG, INC. RECONCILIATION OF NET CASH PROVIDED BY OPERATING ACTIVITIES TO FREE CASH FLOW

(in thousands)

(unaudited)

	Three Months Ended December 31, 2017	
Net cash provided by operating activities	\$	21,701
Purchases of property and equipment		(6,212)
Free cash flow	\$	15,489