

China Online Education Group Earnings Presentation

First Quarter 2020



NYSE: COE

Important Information



Safe Harbor Statement

This presentation contains statements that may constitute "forward-looking" statements pursuant to the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will", "expects", "anticipates", "aims", "future", "intends", "plans", "believes", "estimates", "likely to" and similar statements. Among other things, China Online Education's business outlook and quotations from management in this announcement, as well as China Online Education's strategic and operational plans, contain forward-looking statements. China Online Education may also make written or oral forward-looking statements in its periodic reports to the Securities and Exchange Commission ("SEC"), in its annual report to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about China Online Education's beliefs and expectations, are forward-looking statement. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: China Online Education's goals and strategies; China Online Education's expectations regarding demand for and market acceptance of its brand and platform; China Online Education's ability to offer new courses; China Online Education's ability to engage, train and retain new teachers; clina Online Education industry in China; the expected growth of, and trends in, the markets for China Online Education's course offerings in China; relevant government policies and regulations relating to China Online Education's corporate structure, business and industry; general economic and business condition in China, the Philippines and elsewhere and assumptions underlying or related to any of the foregoing. Further inform

Use of Non-GAAP Financial Measures

In evaluating its business, China Online Education considers and uses the following measures defined as non-GAAP financial measures by the SEC as supplemental metrics to review and assess its operating performance: non-GAAP sales and marketing expenses, non-GAAP product development expenses, non-GAAP general and administrative expenses, non-GAAP operating expenses, non-GAAP loss from operations, non-GAAP net loss, non-GAAP net loss attributable to ordinary shareholders, and non-GAAP net loss attributable to ordinary shareholders, and non-GAAP net loss attributable to ordinary shareholders per share and per ADS. To present each of these non-GAAP measures, the Company excludes share-based compensation expenses. The presentation of these non-GAAP financial measures is not intended to be considered in isolation or as a substitute for the financial information prepared and presented in accordance with GAAP. For more information on these non-GAAP financial measures, please see the table captioned "Reconciliations of non-GAAP measures to the most comparable GAAP measures" set forth at the end of the quarterly results press releases.

China Online Education believes that these non-GAAP financial measures provide meaningful supplemental information regarding its performance by excluding share-based expenses that may not be indicative of its operating performance from a cash perspective. China Online Education believes that both management and investors benefit from these non-GAAP financial measures in assessing its performance and when planning and forecasting future periods. These non-GAAP financial measures also facilitate management's internal comparisons to China Online Education's historical performance. China Online Education computes its non-GAAP financial measures using the same consistent method from quarter to quarter and from period to period. China Online Education believes these non-GAAP financial measures are useful to investors in allowing for greater transparency with respect to supplemental information used by management in its financial and operational decision-making. A limitation of using non-GAAP measures is that these non-GAAP measures exclude share-based compensation expenses that have been and will continue to be for the foreseeable future a significant recurring expense in the China Online Education's business. Management compensates for these limitations by providing specific information regarding the GAAP amounts excluded from each non-GAAP measure. The accompanying table at the end of the quarterly results press releases provides more details on the reconciliations between GAAP financial measures that are most directly comparable to non-GAAP financial measures.

2020 Q1 Highlights





Non-GAAP net income of RMB 57.0M

GAAP net income of RMB 50.8M

Net revenues: RMB 487.1M, 52.2% y/y growth

Gross billings: RMB 596.9M, 31.9% y/y growth

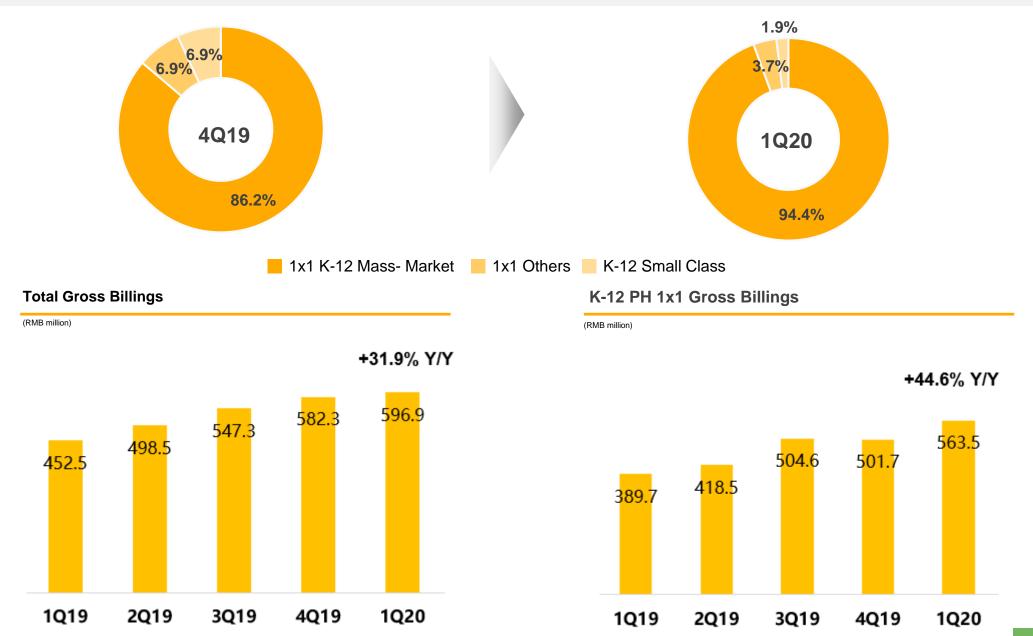
Gross margin: 70.4%, compared with 67.0% for 1Q19

Operating cash flow: RMB 172.7M

Cash, time deposits and short-term investments: RMB 1,214.0M

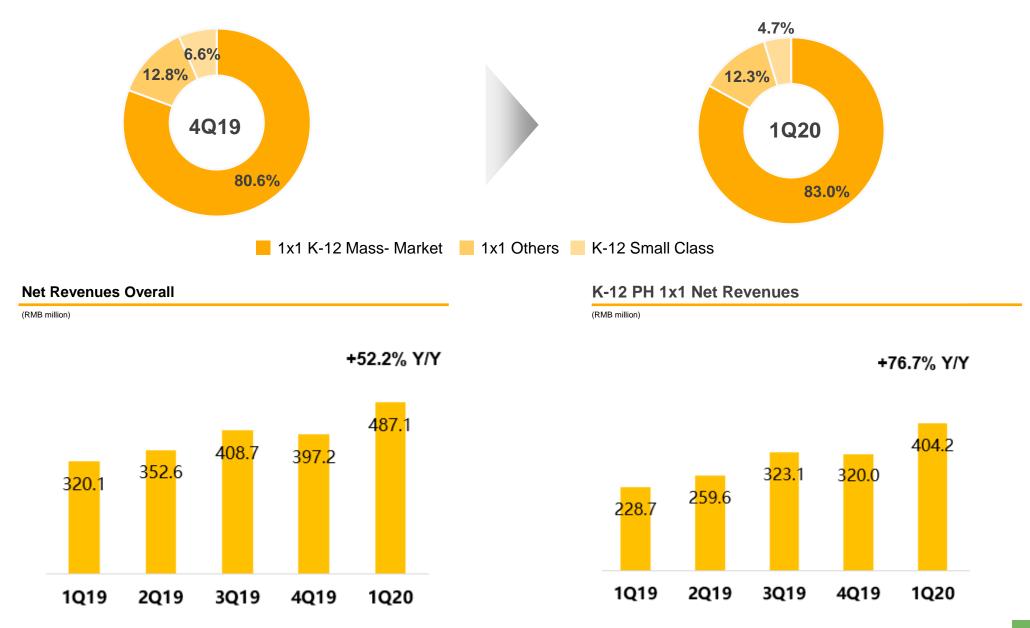
Gross Billings Summary





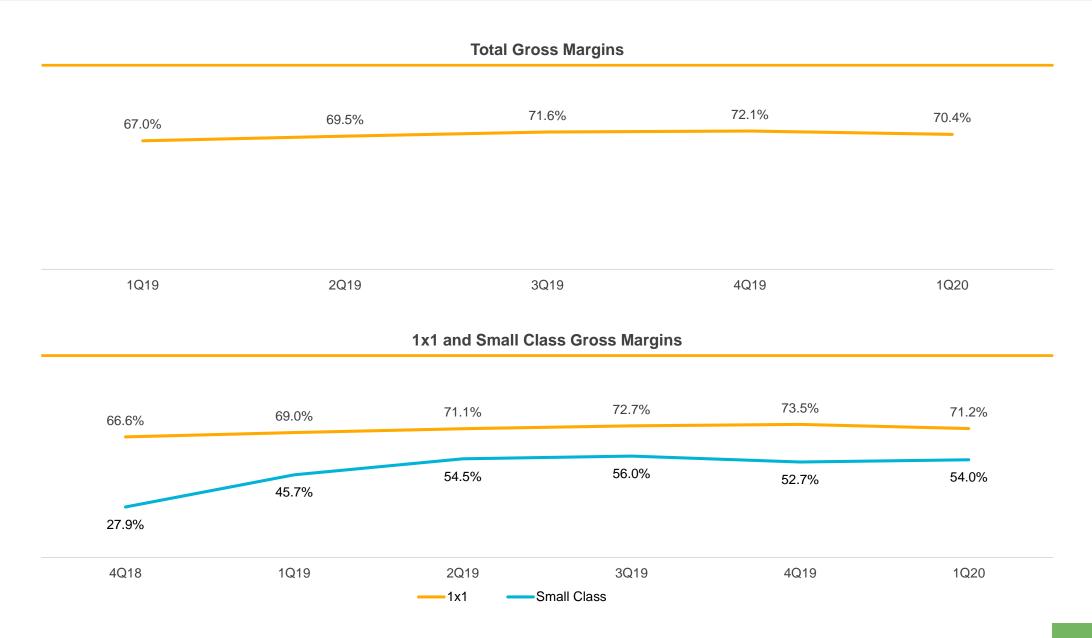
Net Revenues Summary





Significant Operating Leverage Industry-leading Gross Margins that Continue to Improve





Significant Operating Leverage (Cont'd) Stable GAAP Operating Expenses Allow for Sustainable **51Talk** Growth

(RMB million)

105.7% 92.9% 93.1% 86.9% 79.4% 73.3% 72.6% 64.7% 66.5% 62.6% 62.3% 61.5% 56.2% 54.7% 52.8% 49.5% 315 316 299 288 282 278 280 262 54 38 43 228 212 215 203 188 184 186 163 2Q18 3Q18 4Q18 1Q19 2Q19 3Q19 4Q19 1Q20

Sales and Marketing

Product Development

General and Administrative

-Operating Expenses as % of Gross Billings ----Operating Expenses as % of Revenue

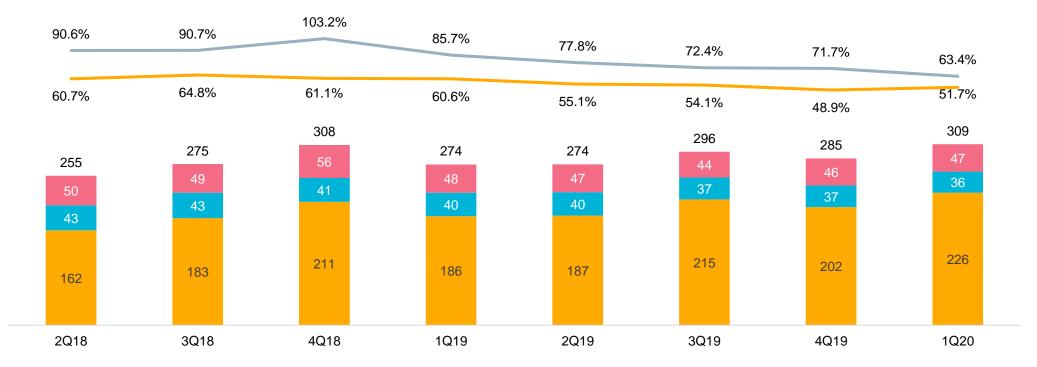
(%)

Significant Operating Leverage (Cont'd) Stable Non-GAAP Operating Expenses Allow for Sustainable Growth



(%)

(RMB million)



Non-GAAP Sales and Marketing

Non-GAAP General and Administrative

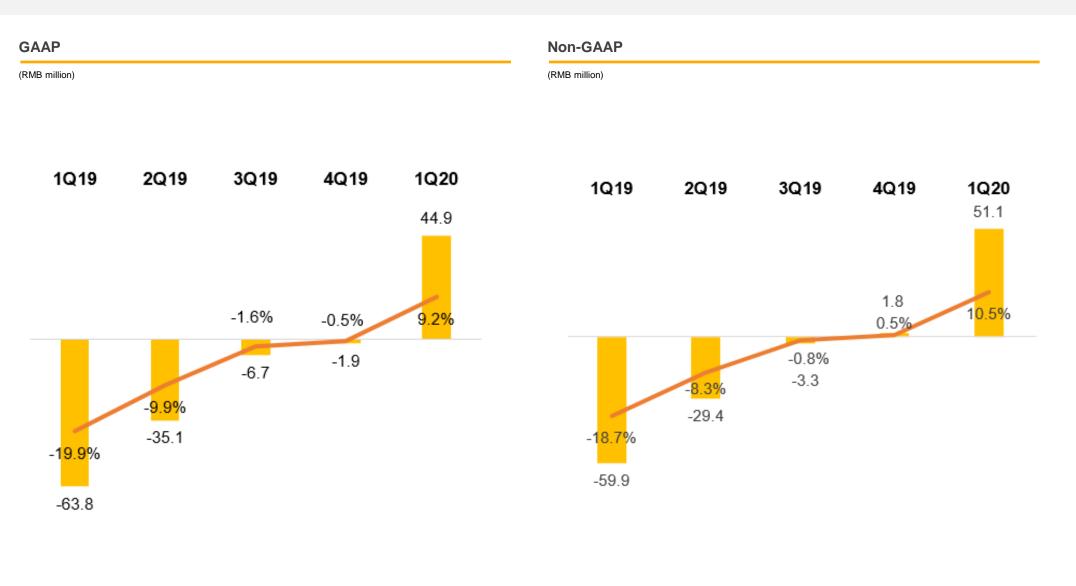
-----Non-GAAP Operating Expenses as % of Revenue2

Non-GAAP Product Development

-Non-GAAP Operating Expenses as % of Gross Billings

Operating Income/(Loss)

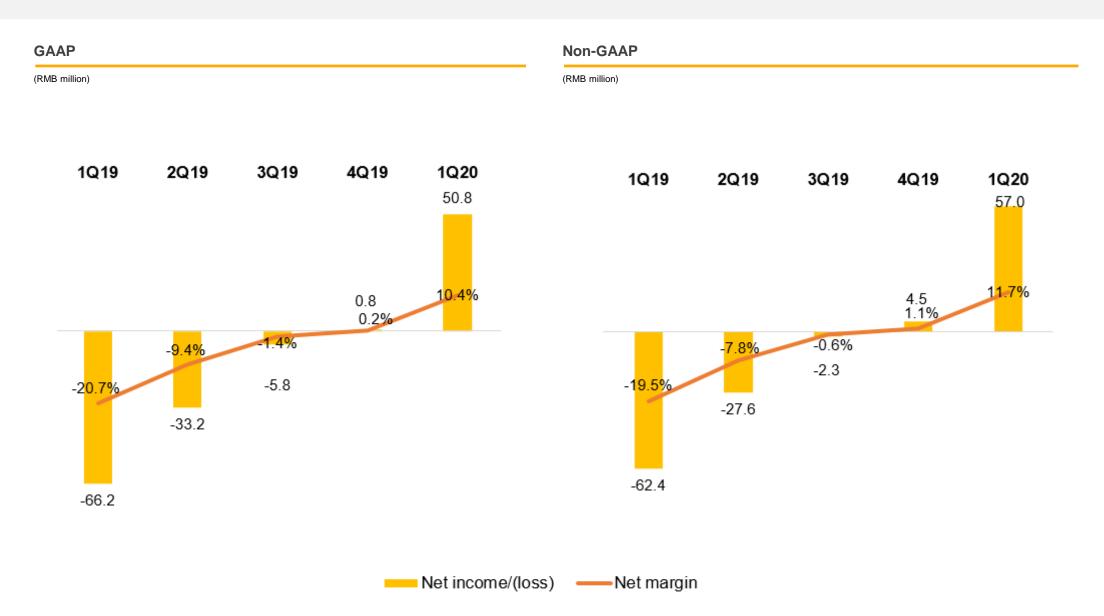




Operating income/(loss) ---- Operating margin

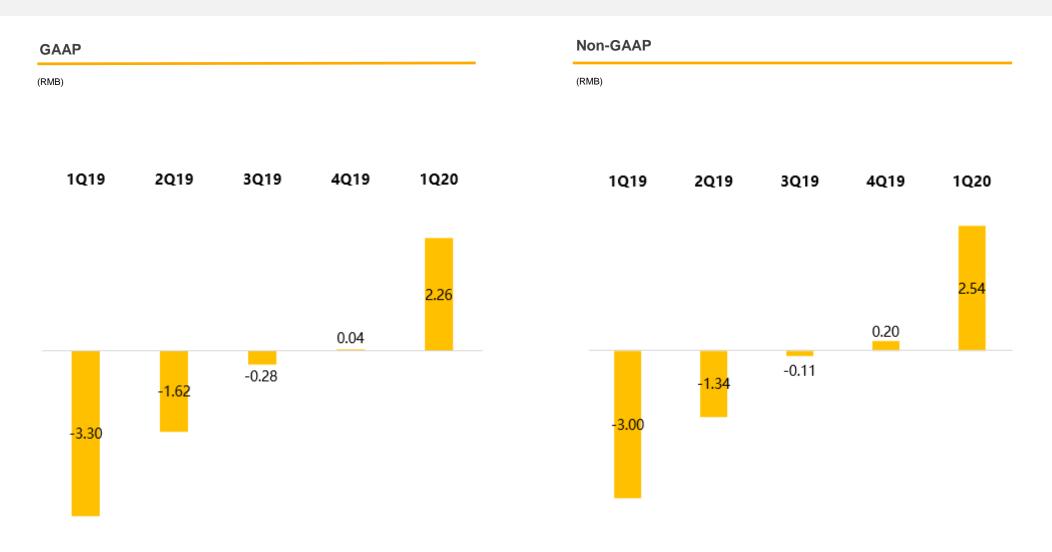
Net Income/(Loss)





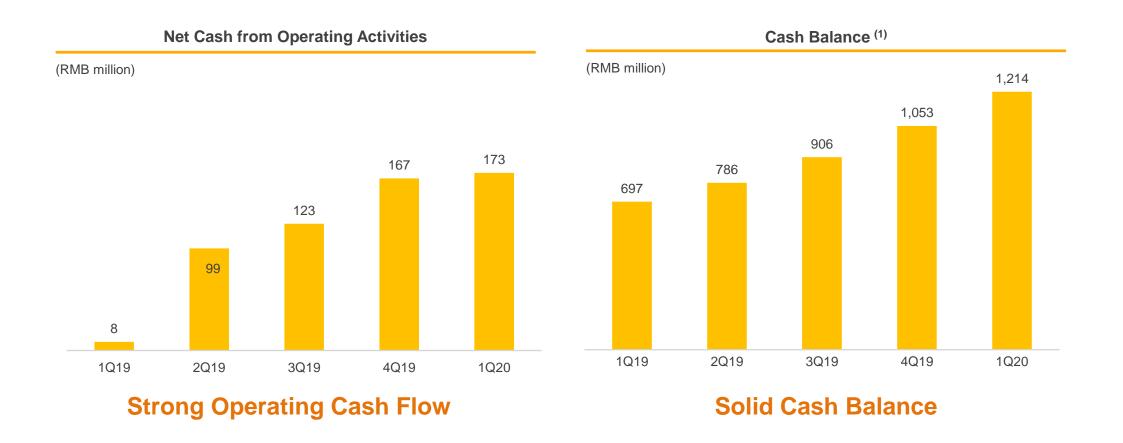
EPS in ADS - Diluted





Positive Operating Cash Flow and Healthy Liquidity Position





Operational Flexibility



(RMB million)

	2Q 2019	1Q 2020	2Q 2020 Outlook	Y/Y Growth
Net Revenues	352.6	487.1	460-470	30.5%~33.3%