



## Rosetta Stone Inc. – Supplemental Information Second Quarter 2018

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Rosetta Stone has prepared the following supplemental information regarding the results for the second quarter ended June 30, 2018, to provide shareholders and analysts more detail to help understand and analyze our results in conjunction with our earnings release, conference call and supplemental earnings slides. **This supplemental information will not be read on the conference call.**

The conference call will begin at 5:00 p.m. ET on Thursday, August 2, 2018, and will include brief opening comments followed by questions and answers. Investors may dial into the live conference call using 1-201-689-8470 (toll/international) or 1-877-407-9039 (toll-free). A live webcast will also be available in the investor relations section of the Company's website at <http://investors.rosettastone.com>. A replay will be made available soon after the live conference call is completed and will remain available until midnight on August 9. Investors may dial into the replay using 1-412-317-6671 and passcode 13681500.

Please see the section “Definition of Non-GAAP Financial Measures” at the end of this document for an explanation of what our non-GAAP financial measures are and how they are computed.

### **Q2 2018 Revenue**

Total Q2 2018 revenue declined \$2.4 million (5%) year-over-year, to \$43.5 million. While the Literacy segment had a strong quarter with revenue increasing \$2.3 million (22%) year-over-year, Consumer Language segment revenue declined \$2.8 million (15%). The decline in Education and Enterprise (“E&E”) Language segment revenue of \$1.9 million (11%) year-over-year reflects lower sales through the Company’s affiliate

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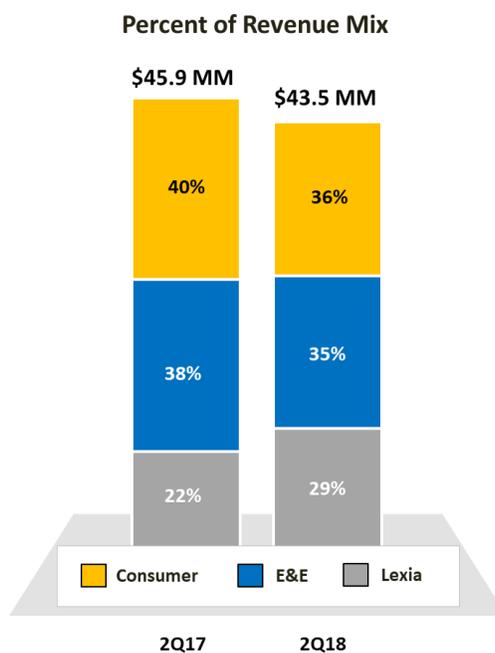
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and education channels. The decline in Consumer Language reflected the transition to a 100% SaaS-based revenue model, as subscription revenue (recognized ratably over the life of each subscription) replaces product revenue (primarily recognized at the time of sale). Product revenue declined \$3.1 million (79%) year-over-year, driven by the SaaS transition across all channels in the Consumer Language segment. Subscription and Service revenue was up slightly year-over-year at \$42.7 million in Q2 2018 compared to \$42.0 million in Q2 2017.

The SaaS transition within the Consumer Language segment’s direct-to-consumer (“DTC”) channel was largely completed by the end of 2017 and the migration from CD-based product sales to subscriptions in the retail channel was largely completed in the first quarter of 2018.

- Literacy had a strong quarter with revenue up \$2.3 million (22%) year-over-year to \$12.7 million. Sales were up \$1.7 million (20%) year-over-year to \$10.3 million, reflecting a consistently high retention rate of 94% in Q2. The biggest volume of business continues to shift into the seasonally strongest third quarter.
- Consumer Language segment revenue declined \$2.8 million (15%) year-over-year to \$15.4 million, primarily reflecting the segment’s continued transition to subscription-based sales from the sale of perpetual products. The percent of perpetual sales in Q2 2018 was just 3%, compared to 52% in the same quarter last year. The percent of Q2 sales





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recognized as revenue in-quarter declined to 26% in Q2 2018, compared to 40% in Q2 2017. Consumer Language sales before SOURCENEXT totaled \$14.8 million in Q2 2018, down \$1.2 million year-over-year, due primarily to the SaaS transition described above, as well as \$0.4 million lower year-over-year sales from Fit Brains, which has been decommissioned.

- E&E Language revenue declined \$1.9 million (11%) year-over-year to \$15.4 million, reflecting declines of approximately \$1.4 million (14%) in the Enterprise category reflecting the Company's strategic decision to exit certain geographies and approximately \$0.5 million (7%) in the North America K-12 category. E&E Language sales decreased \$0.7 million (4%).

### **Q2 2018 Net Loss**

The Company reported a Q2 2018 net loss of \$4.2 million, or \$(0.18) per diluted share, compared to net loss of \$1.1 million, or \$(0.05) per diluted share, in the year-ago period. The increase in net loss year-over-year was primarily due to the decline in revenue associated with the Consumer SaaS transition described above, and investments in sales and marketing.

## Annualized Recurring Revenue

### Q2 2018 ARR Performance Metrics

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	<u>Q2 2018</u>	<u>Q2 2017</u>
Literacy	\$45.0MM	\$39.2MM
E&E Language	\$55.8MM	\$58.4MM

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Annualized Recurring Revenue – or “ARR” – which is computed using the annualized value of subscriptions at the end of the period, separate from services like training and implementation. ARR is a performance metric used to assess the health and trajectory of our E&E Language and Literacy segments, which we believe cuts through the differences in the types of licenses and deal sizes in our businesses and aids in understanding our segment results. We present ARR as a statistical measure rather than a non-GAAP financial measure. ARR should be viewed independently of revenue and deferred revenue – as ARR is a performance metric and is not intended to be combined with either of these items.

ARR for the Literacy segment at June 30, 2018, was up \$5.8 million (15%) year-over-year to \$45.0 million. Growth in this business continues to be driven by high retention and renewal rates and new sales from its direct salesforce. Direct E&E Language ARR was down \$2.5 million (4%) year-over-year but marginally up on a sequential basis to \$55.8 million.

### Q2 2018 Segment Contribution

Literacy segment contribution was \$1.8 million (or 14% of segment revenue), compared to \$1.6 million (or 15% of segment revenue) in the year-ago period. This improvement was due to higher revenue, driven by an increase in trailing 12-month sales of \$9.4 million (up 24%) through Q2 2018, compared to the same 12-month period ended Q2 2017, which was partially offset by higher cost of goods sold (up 41% to \$1.9 million)



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and higher sales and marketing expenses (up 20% to \$6.8 million) as the Company continues to make investments to support Lexia's long-term growth.

**One note of clarification about the segment contribution data for the E&E Language segment, the Consumer Language segment and the two Language segments combined. Language Research & Development (R&D) expense is a shared service cost that is not allocated to either Language segment, but is included in combined Language – therefore, it is the combined Language view that is comparable to the Lexia segment contribution.**

The combined Language segments contribution was \$6.1 million (20% of total combined Language segments revenue), which was down \$2.6 million from \$8.7 million in the prior year period. The dollar decrease was driven by lower revenue in the Language segments (down \$4.7 million or 13% year-over-year), primarily related to the Consumer SaaS transition described above, partially offset by decreases in cost of goods sold (down 17%), sales and marketing expense (down 4%) and research and development expense (down 14%).

The E&E Language segment contribution margin **before shared Language R&D expense** was \$5.7 million (or 37% of segment revenue), which was down \$1.7 million from \$7.4 million (or 43% of segment revenue) in the year-ago period. This performance was primarily driven by the \$1.9 million decline in revenue.

Consumer Language segment contribution margin **before shared Language R&D expense** was \$4.6 million (or 29% of segment revenue), which was down \$1.5 million from \$6.1 million (or 33% of segment revenue) in the year-ago period. This performance reflected the \$2.8 million decline in revenue, a \$0.7 million decrease in cost of goods sold and a \$0.6 million decrease in sales and marketing



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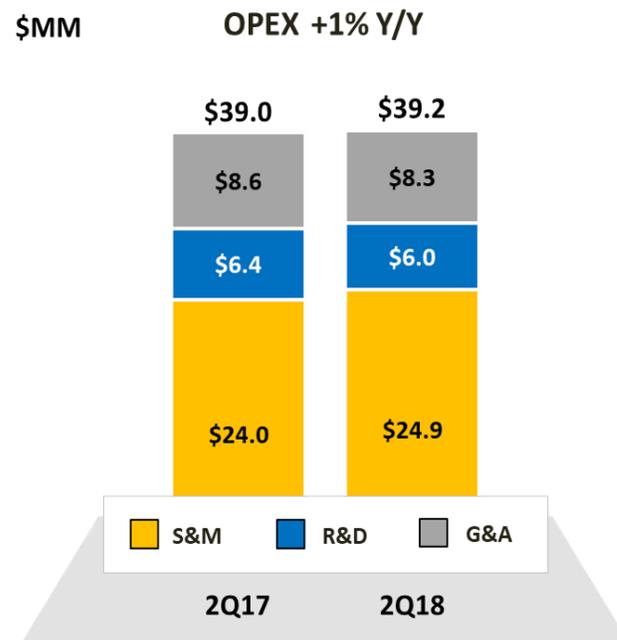
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Net Lifetime Value (“LTV”) Added was \$6.2 million in Q2 2018, an increase of \$0.2 million from the year-ago period. Note that Consumer LTV per unit in Q2 2018 was \$165 compared to \$177 in Q2 2017. This year-over-year decline reflects an increase in shorter-duration new unit subscription sales following the introduction of subscription pricing in mobile app stores in Q1 2018. We believe mobile customers will have somewhat lower overall LTVs, in part, because they tend to purchase shorter initial subscription terms. The Consumer Language segment’s transition to all SaaS sales in the DTC channel was largely complete by the end of 2017, so more of the aggregate LTV generated by current quarter sales will be recognized as revenue in future periods relative to the year-ago period.

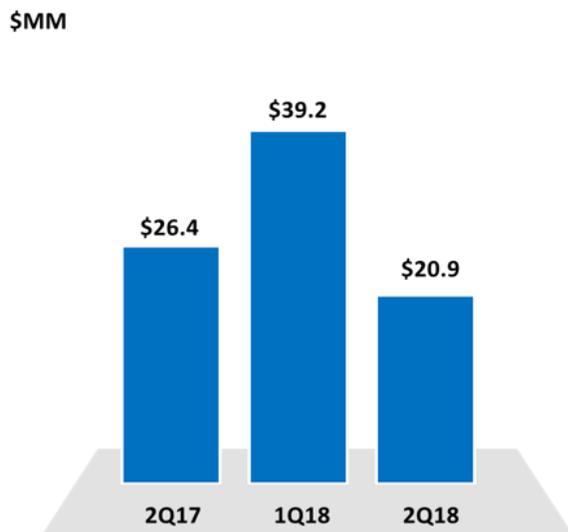
### Q2 2018 Operating Expenses

Total operating expenses increased slightly by \$0.2 million (1%) year-over-year to \$39.2 million in the second quarter 2018 driven by investment in sales and marketing expense partially offset by lower general and administrative expense and research and development expense.

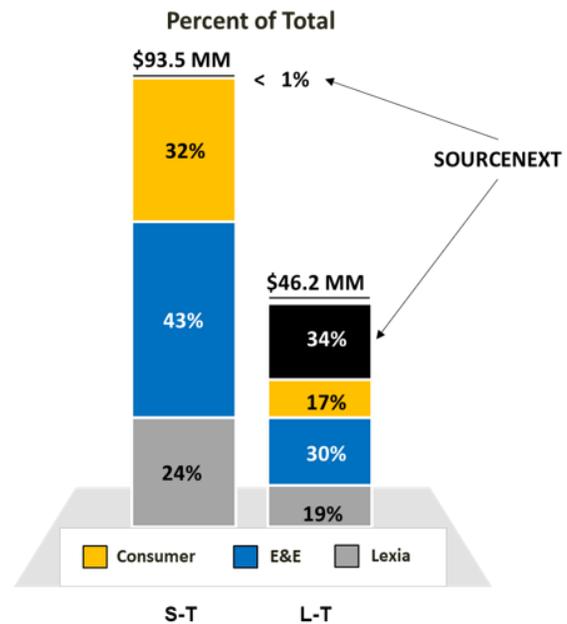


**Q2 2018 Selected Balance Sheet Data**

**Cash and Cash Equivalents**



**Q2 2018 Deferred Revenue Mix**



Deferred revenue totaled \$139.7 million at June 30, 2018, down sequentially from \$140.3 million at March 31, 2018 and up from \$134.5 million at June 30, 2017. Of the June 30, 2018 total deferred revenue balance, \$93.5 million (or approximately 67%), was short-term and will be recognized as revenue over the next 12 months. The current portion of deferred revenue at June 30, 2018, normalized for SOURCENEXT, was approximately 75%.

The chart above depicts the Q2 2018 balance by the segment components, with separate disclosure of the SOURCENEXT component within the Consumer Language segment - note that the vast majority of the cash received to date from our 2017 long-term royalty

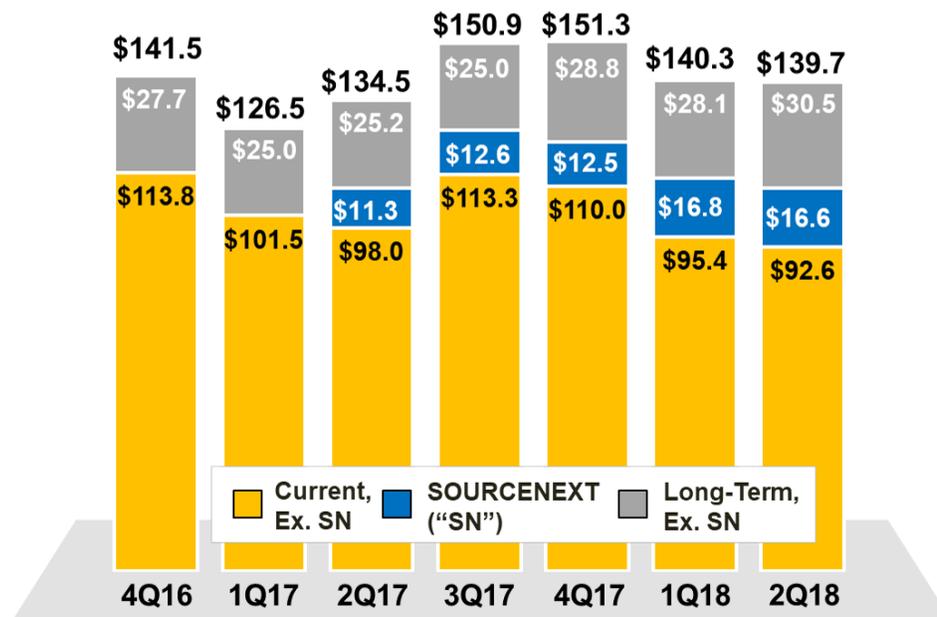
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agreement with SOURCENEXT was recorded as deferred revenue, with nearly all of that classified as noncurrent to be recognized over 20 years.

The following chart depicts the 6-quarter trend in deferred revenue, with the separation of short-term, long-term and the amounts that were attributable to the SOURCENEXT transaction. Footnote disclosure (in the chart) provides the amount of short-term versus long-term deferred revenue attributable to the SOURCENEXT transaction.

## Deferred Revenue Trend<sup>1</sup>

\$MM



<sup>1</sup> The vast majority of SOURCENEXT deferred revenue is long-term and is being recognized as revenue over 20 years

As of June 30, 2018, the Company had zero debt and \$20.9 million of cash and cash equivalents. The ending cash balance was down approximately \$5.4 million compared to the year-ago period, and down \$18.2 million sequentially from March 31, 2018.



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### **Non-GAAP Financial Measures**

The reconciliation of the GAAP metrics to the non-GAAP financial measures can be found at the end of this document. In Q2 2018, the Company reported a net loss of \$4.2 million, compared to net loss of \$1.1 million in the year-ago period. Adjusted EBITDA was positive \$1.4 million, compared to positive Adjusted EBITDA of \$3.9 million in the year-ago period.

Net cash used in operating activities was \$14.3 million, compared to net cash used by operating activities of \$10.8 million in Q2 2017. Note that Q2 2017 benefited from \$2.5 million received from SOURCENEXT. Capital expenditures, which primarily relate to capitalized labor on product and IT projects, totaled \$4.2 million, up from \$3.1 million in Q2 2017. Lexia drove the majority of the increase in capital expenditures year-over-year, reflecting investments to support long-term growth. Free cash flow was an outflow of \$18.5 million, compared to an outflow of \$13.8 million in the year-ago period; the decline primarily reflected the expanded net loss this quarter, compared to the year-ago period, and the absence of the \$2.5 million in cash received from SOURCENEXT in Q2 2017, as well as an increase in capital expenditures of \$1.1 million year-over-year.

### **Financial Outlook - Full Year 2018**

With respect to the full year 2018 guidance that we communicated in conjunction with our Q1 2018 conference call on May 9, 2018, our outlook for revenue, net income and adjusted EBITDA remains unchanged, as does our 2018 sales guidance for Lexia and E&E Language. We are now expecting 2018 Consumer Language sales to be approximately \$66 million, a \$4 million reduction from our prior guidance, reflecting two



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trends we referenced in our Q1 call: first, a greater portion of Consumer sales are expected to be shorter-term subscriptions which will push more value realization into 2019 (through renewals) - we saw this in Q1 as more than half of unit sales were for subscriptions of less than a year; and, second, the Retail channel continues to underperform our expectations as we have fully transitioned that channel to subscription sales earlier in the year. We continue to expect total consolidated revenue will be approximately \$173 million and, with the \$4 million reduction in forecasted Consumer Language sales, we now expect consolidated sales will be approximately \$192 million, broken down for the mix among the three segments as follows:

- We continue to expect Literacy revenue will be approximately \$50 million, on sales approaching \$60 million (up 25%) - no change from prior guidance.
- We continue to expect E&E Language revenue to be approximately \$62 million, on sales of approximately \$66 million (up 2% versus 2017) - no change from prior guidance.
- Consumer revenue is still expected to be approximately \$61 million, on sales before SOURCENEXT of approximately \$66 million (down \$1.6 million (2%) versus 2017 after excluding approximately \$2 million from Fit Brain sales in 2017 that will not be repeated as that product has been decommissioned).

For the full year 2018, our outlook for GAAP net loss remains unchanged at approximately \$29 million, primarily driven by the lower year-over-year GAAP revenue in our Consumer Language segment – despite increasing sales before SOURCENEXT – as well as less contribution from long-term subscriptions sold 2-3 years ago, as discussed on the Company’s Q1 2018 conference call.



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As shown in the chart below, Consumer’s 2018 revenue is being impacted by both the shift to SaaS that results in a smaller percent of 2018’s sales recognized in-year, as well as sharply declining contribution from the amortization of the large amount of 2- and 3-year subscriptions sold in the past as they expire and are replaced by new shorter-duration subscription sales.

\$MM	2015A	2016A	2017A	2018F
<b>Consumer Sales<sup>1</sup></b>	<b>\$ 123</b>	<b>\$ 85</b>	<b>\$ 70</b>	<b>\$ 66</b>
<b><u>Consumer Revenue from Sales in</u></b>				
2014 Actuals	29	11	2	-
2015 Actuals	89	21	12	2
2016 Actuals	-	56	23	5
2017 Actuals	-	-	38	24
2018 Expected	-	-	-	31
<b>Reported Consumer Revenue</b>	<b>120</b>	<b>88</b>	<b>76</b>	<b>61</b>
In-Year Rev. Recognition as a % of Bookings	72%	66%	54%	47%
Deferred Rev. Balance at 12.31	\$ 47	\$ 44	\$ 38	\$ 43

<sup>1</sup> Bookings include Fit Brains and exclude Sourcenext.

Also contributing to our year-over-year forecasted net loss in 2018 is a \$2 million expected increase in Cost of Revenue, which is driven by an approximately \$3 million non-cash increase in amortization primarily for Lexia’s Power Up product costs that had been capitalized during development prior to its launch in January 2018. In addition, we expect an increase of approximately \$2 million driven by Lexia’s implementation and training services costs in support of their sales growth noted above. These increases will be partially offset by approximately \$3 million lower Cost of Revenue in Language, driven by the completion of Consumer’s migration to a full SaaS sales model. Our



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outlook for negative Adjusted EBITDA remains unchanged at approximately \$6 million, down from 2017 due to the Consumer Language revenue factors noted above.

We now expect to end 2018 with approximately \$45 million in cash and no debt, up from \$43 million at the end of 2017. Our 2018 ending cash estimate continues to anticipate an outlay of approximately \$1.5 million for inventory returns related to our final transition from terms to consignment with our retail partners, and the \$4.5 million cash receipt from SOURCENEXT in Q1 2018 related to an amendment to our previously announced license agreement. It should be noted that \$1.0 million of cash (for the \$1.5 million for inventory returns) was already incurred in the first six months of 2018.

Finally, we now expect capital expenditures of approximately \$16 million for the full year ended 2018, up from our prior guidance due to a greater mix of product and IT projects subject to capitalization than originally expected.

## Definitions – Statistical Measures

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- Annualized recurring revenue (or “ARR”) is computed using the annualized value of active subscription arrangements at the end of the period. ARR is a performance metric used to assess the health and trajectory of our E&E Language and Literacy segments, which we believe aids investors in understanding our segment results. We present ARR as a statistical measure rather than a non-GAAP financial measure. ARR should be viewed independently of revenue and deferred revenue, as ARR is a performance metric and is not intended to be combined with either of these items.
- North America Consumer DTC and Global App Sales LTV per Unit - The Lifetime Value per unit, or LTV per unit, is an operating metric calculated as the combined value of customers' initial purchases plus an estimate of future renewals based on the median renewal rates observed for recent renewals of similar products. The per unit metric is expressed as the weighted average LTV per unit of all products sold during a given period.
- LTV Added is the LTV per unit multiplied by total new unit sales net of returns.
- North America Consumer DTC and Global App Sales CAC - The Customer Acquisition Cost, or CAC, is an operating metric calculated as the sum of Consumer GAAP sales and marketing expenses in a period plus affiliate commission expenses that are classified as cost of goods sold, adjusted to reflect the lifetime app store commissions incurred on the initial app sale plus an estimate of app commission expenses on future renewals.
- CAC per Unit is CAC divided by total new unit sales net of returns for North America DTC and Global App sales
- The LTV-to-CAC ratio is calculated as LTV per Unit divided by CAC per Unit.
- Net LTV Added is calculated as LTV Added minus CAC.
- Prior period amounts have been restated to be comparable to the current period methodology. In addition, prior period LTV, CAC and Net LTV metrics presented for a given period may change over time as the most current retention experience for that period is used to update the calculations of those operating metrics.

## Definitions – Non-GAAP Financial Measures

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- Sales represents executed contracts received by the Company that are either recorded immediately as revenue or deferred revenue. Therefore, sales is an operational metric and in any one period is equal to revenue plus the change in deferred revenue.
- Adjusted EBITDA is GAAP net income/loss plus interest income and expense, other income/expense, income tax benefit/expense, impairment, lease abandonment and termination, depreciation, amortization, stock-based compensation, restructuring, and strategy and cost-reduction related consulting expenses. In addition, Adjusted EBITDA excludes "Other" items related to non-restructuring wind down and severance costs, and transaction and other costs associated with mergers and acquisitions, as well as all adjustments related to recording the non-cash tax valuation allowance for deferred tax assets. Adjusted EBITDA for prior periods has been revised to conform to current definition.
- Free cash flow is cash flow from operating activities minus cash used in purchases of property and equipment.
- Segment contribution is calculated as segment revenue less expenses directly incurred by or allocated to the segment. Direct segment expenses include costs and expenses that are directly incurred by or allocated to the segment and include materials costs, service costs, customer care and coaching costs, sales and marketing expenses, and bad debt expense. In addition to the previously referenced expenses, the Literacy segment includes direct research and development expenses and Combined Language includes shared research and development expenses, costs of revenue, sales and marketing, and general and administrative expenses applicable to the Consumer Language and E&E Language segments. Prior periods have been reclassified to reflect our current segment presentation and definition of segment contribution.

## Adjusted EBITDA and Free Cash Flow<sup>1</sup>

	Amounts (\$000)							
	Quarterly					FY17	Quarterly	
	1Q17	2Q17	3Q17	4Q17	1Q18		2Q18	
GAAP net (loss) income	\$ 454	\$ (1,135)	\$ (3,231)	\$ 2,366	\$ (1,546)	\$ (6,402)	\$ (4,158)	
Total other non-operating (income) expense, net	(209)	(312)	40	25	(456)	286	59	
Income tax expense (benefit)	700	782	879	(4,860)	(2,499)	461	454	
Depreciation and amortization	3,075	2,987	3,015	2,932	12,009	3,610	3,479	
Stock-based compensation	147	1,359	1,552	1,083	4,141	583	1,353	
Restructuring expenses	780	205	196	26	1,207	31	(23)	
Strategy consulting expense	169	—	—	—	169	—	—	
Other EBITDA adjustments	39	16	248	(7)	296	141	261	
Adjusted EBITDA	\$ 5,155	\$ 3,902	\$ 2,699	\$ 1,565	\$ 13,321	\$ (1,290)	\$ 1,425	

	Amounts (\$000)							
	Quarterly					FY17	Quarterly	
	1Q17	2Q17	3Q17	4Q17	1Q18		2Q18	
Net cash provided by/(used in) operating activities	\$ 5,756	\$ (10,756)	\$ 17,312	\$ 6,648	\$ 18,960	\$ (418)	\$ (14,316)	
Purchases of property and equipment	(2,313)	(3,080)	(3,510)	(4,041)	(12,944)	(3,948)	(4,188)	
Free Cash Flow	\$ 3,443	\$ (13,836)	\$ 13,802	\$ 2,607	\$ 6,016	\$ (4,366)	\$ (18,504)	

<sup>1</sup> See Appendix for definitions and reconciliation of GAAP to non-GAAP Financial Measures and Statistical Measures.



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### Revenue and Sales<sup>1</sup>

	Amounts (\$000)							
	Quarterly				FY17	Quarterly		
	1Q17	2Q17	3Q17	4Q17		1Q18	2Q18	
<b>Revenue</b>								
Literacy	\$ 10,170	\$ 10,370	\$ 11,028	\$ 12,040	\$ 43,608	\$ 12,384	\$ 12,695	
<b>E&amp;E Language</b>								
Enterprise	9,408	9,914	9,602	8,032	36,956	8,983	8,538	
North America K-12	7,092	7,346	6,927	6,946	28,311	6,453	6,818	
Total E&E Language	16,500	17,260	16,529	14,978	65,267	15,436	15,356	
<b>Consumer Language</b>								
Total Language	37,523	35,535	35,178	32,749	140,985	30,424	30,807	
<b>Total Revenue</b>	<b>\$ 47,693</b>	<b>\$ 45,905</b>	<b>\$ 46,206</b>	<b>\$ 44,789</b>	<b>\$ 184,593</b>	<b>\$ 42,808</b>	<b>\$ 43,502</b>	
<b>Sales</b>								
Literacy	\$ 5,300	\$ 8,628	\$ 24,878	\$ 8,705	\$ 47,511	\$ 4,524	\$ 10,325	
<b>E&amp;E Language</b>								
Enterprise	6,034	10,203	9,610	12,095	37,942	5,498	9,921	
North America K-12	2,890	8,354	10,224	5,391	26,859	2,486	7,952	
Total E&E Language	8,924	18,557	19,834	17,486	64,801	7,984	17,873	
<b>Consumer Language</b>								
Less: Adjustment for SOURCENEXT	—	11,374	1,497	53	12,924	4,486	—	
<b>Subtotal for Consumer, before SOURCENEXT</b>	<b>18,495</b>	<b>15,925</b>	<b>16,343</b>	<b>18,915</b>	<b>69,678</b>	<b>15,420</b>	<b>14,752</b>	
<b>Subtotal for Language, before SOURCENEXT</b>	<b>27,419</b>	<b>34,482</b>	<b>36,177</b>	<b>36,401</b>	<b>134,479</b>	<b>23,404</b>	<b>32,625</b>	
<b>Total Sales, before SOURCENEXT</b>	<b>\$ 32,719</b>	<b>\$ 43,110</b>	<b>\$ 61,055</b>	<b>\$ 45,106</b>	<b>\$ 181,990</b>	<b>\$ 27,928</b>	<b>\$ 42,950</b>	

<sup>1</sup> See Appendix for definitions and reconciliation of GAAP to non-GAAP Financial Measures and Statistical Measures.

## Reconciliation of Revenue and Sales<sup>1</sup>

	Amounts (\$000)							
	Quarterly				FY 17	Quarterly		
	1Q17	2Q17	3Q17	4Q17		1Q18	2Q18	
<b>Reconciliation of Revenue to Sales</b>								
<b>Literacy</b>								
Segment revenue	\$ 10,170	\$ 10,370	\$ 11,028	\$ 12,040	\$ 43,608	\$ 12,384	\$ 12,695	
Segment change in deferred revenue	(4,870)	(1,742)	13,850	(3,335)	3,903	(7,860)	(2,370)	
Sales	\$ 5,300	\$ 8,628	\$ 24,878	\$ 8,705	\$ 47,511	\$ 4,524	\$ 10,325	
<b>E&amp;E Language</b>								
Segment revenue	\$ 16,500	\$ 17,260	\$ 16,529	\$ 14,978	\$ 65,267	\$ 15,436	\$ 15,356	
Segment change in deferred revenue	(7,576)	1,297	3,305	2,508	(466)	(7,452)	2,517	
Sales	\$ 8,924	\$ 18,557	\$ 19,834	\$ 17,486	\$ 64,801	\$ 7,984	\$ 17,873	
<b>Consumer Language</b>								
Segment revenue	\$ 21,023	\$ 18,275	\$ 18,649	\$ 17,771	\$ 75,718	\$ 14,988	\$ 15,451	
Segment change in deferred revenue	(2,528)	9,024	(809)	1,197	6,884	4,918	(699)	
Adjustment for SOURCENEXT	—	(11,374)	(1,497)	(53)	(12,924)	(4,486)	—	
Sales, before SOURCENEXT	\$ 18,495	\$ 15,925	\$ 16,343	\$ 18,915	\$ 69,678	\$ 15,420	\$ 14,752	
<b>Total revenue</b>	<b>\$ 47,693</b>	<b>\$ 45,905</b>	<b>\$ 46,206</b>	<b>\$ 44,789</b>	<b>\$ 184,593</b>	<b>\$ 42,808</b>	<b>\$ 43,502</b>	
Change in deferred revenue	(14,974)	8,579	16,346	370	10,321	(10,394)	(552)	
Adjustment for SOURCENEXT	—	(11,374)	(1,497)	(53)	(12,924)	(4,486)	—	
<b>Total sales, before SOURCENEXT</b>	<b>\$ 32,719</b>	<b>\$ 43,110</b>	<b>\$ 61,055</b>	<b>\$ 45,106</b>	<b>\$ 181,990</b>	<b>\$ 27,928</b>	<b>\$ 42,950</b>	

<sup>1</sup> See Appendix for definitions and reconciliation of GAAP to non-GAAP Financial Measures and Statistical Measures.

## Segment Contribution<sup>1</sup>

	Amounts (\$000)							
	Quarterly				FY17	Quarterly		
	1Q17	2Q17	3Q17	4Q17		1Q18	2Q18	
<b>Revenue:</b>								
Literacy segment	\$ 10,170	\$ 10,370	\$ 11,028	\$ 12,040	\$ 43,608	\$ 12,384	\$ 12,695	
E&E Language segment	16,500	17,260	16,529	14,978	65,267	15,436	15,356	
Consumer Language segment	21,023	18,275	18,649	17,771	75,718	14,988	15,451	
Shared services	—	—	—	—	—	—	—	
Combined Language	37,523	35,535	35,178	32,749	140,985	30,424	30,807	
Total revenue	\$ 47,693	\$ 45,905	\$ 46,206	\$ 44,789	\$ 184,593	\$ 42,808	\$ 43,502	
<b>Segment contribution</b>								
Literacy segment	\$ 961	\$ 1,591	\$ 582	\$ 1,830	\$ 4,964	\$ 1,872	\$ 1,823	
E&E Language segment	7,119	7,357	7,176	5,245	26,897	5,890	5,663	
Consumer Language segment	8,357	6,060	5,683	4,749	24,849	2,085	4,550	
Shared services	(4,990)	(4,672)	(4,148)	(3,559)	(17,369)	(4,156)	(4,074)	
Combined Language	10,486	8,745	8,711	6,435	34,377	3,819	6,139	
Total segment contribution	\$ 11,447	\$ 10,336	\$ 9,293	\$ 8,265	\$ 39,341	\$ 5,691	\$ 7,962	
<b>Segment contribution margin percentage:</b>								
Literacy segment	9%	15%	5%	15%	11%	15%	14%	
E&E Language segment	43%	43%	43%	35%	41%	38%	37%	
Consumer Language segment	40%	33%	30%	27%	33%	14%	29%	
Combined Language	28%	25%	25%	20%	24%	13%	20%	

<sup>1</sup> See Appendix for definitions and reconciliation of GAAP to non-GAAP Financial Measures and Statistical Measures.



# Rosetta Stone Inc. – Supplemental Information - Appendix

## Second Quarter 2018

### Consumer – Direct to Consumer

\$MM



#### LTV-to-CAC Metrics

1.4x    2.0x    1.5x    2.1x    1.9x    2.0x    1.8x    1.8x

<sup>1</sup> See Appendix for definitions and reconciliation of GAAP to non-GAAP Financial Measures and Statistical Measures. LTV and CAC are computed using N.A. DTC and global app channel data. Prior period amounts have been restated to be comparable to the current period methodology.