

Rise and Fall of EBITDA

Presented by the Business Literacy
Institute

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Matching Principle: Example One

Buy 1 truck, cash - \$36,000

	Month One	Month Two
Revenue	\$10,000	\$10,000
COGS	<u>5,000</u>	<u>5,000</u>
Gross profit	5,000	5,000
Expenses	3,000	3,000
Truck	<u>36,000</u>	<u>0</u>
Profit	<u><u>(\$34,000)</u></u>	<u><u>\$2,000</u></u>



Matching Principle: Example Two

Buy 1 truck, cash - \$36,000
depreciate truck over 3 years

	Month One	Month Two
Revenue	\$10,000	\$10,000
COGS	<u>5,000</u>	<u>5,000</u>
Gross profit	5,000	5,000
Expenses	3,000	3,000
Truck	<u>1,000</u>	<u>1,000</u>
Profit	<u><u>\$1,000</u></u>	<u><u>\$1,000</u></u>



Worldcom Example

Illustration numbers (not actuals)
(in billions)

	Actual	
Revenue	\$30.0	Annual
COGS	<u>15.0</u>	depreciation 1B
Gross profit	15.0	
Expenses	16.0	
Depreciation	<u>1.0</u>	
Profit/EBIT	<u>(\$2.0)</u>	
EBITDA	(1.0)	



Worldcom Example

Illustration numbers (not actuals)
(in billions)

	Actual	
Revenue	\$30.0	\$4B moved from expenses to be capitalized over 10 years
COGS	<u>15.0</u>	
Gross profit	15.0	
Expenses	16.0	
Depreciation	<u>1.0</u>	
Profit/EBIT	<u>(\$2.0)</u>	
EBITDA	(1.0)	

$$4B / 10 = .4B$$

New total 1.4B



Worldcom Example

Illustration numbers (not actuals)
(in billions)

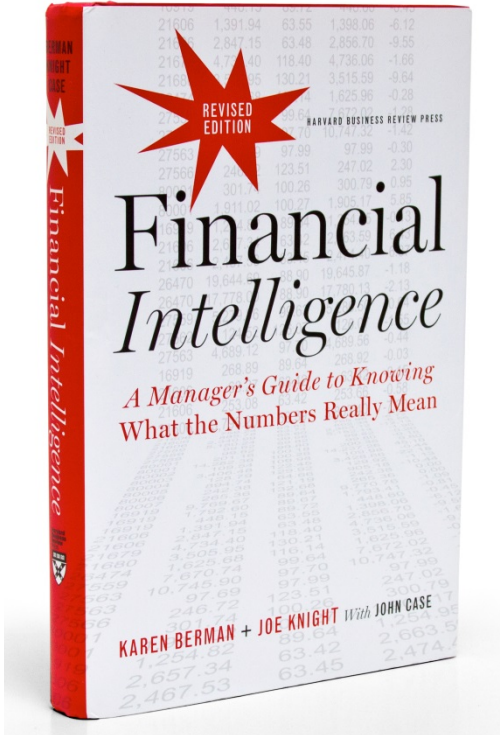
	Actual	Reported
Revenue	\$30.0	\$30.0
COGS	<u>15.0</u>	<u>15.0</u>
Gross profit	15.0	15.0
Expenses	16.0	12.0
Depreciation	<u>1.0</u>	<u>1.4</u>
Profit/EBIT	<u><u>(\$2.0)</u></u>	<u><u>\$1.6</u></u>
EBITDA	(1.0)	3.0





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