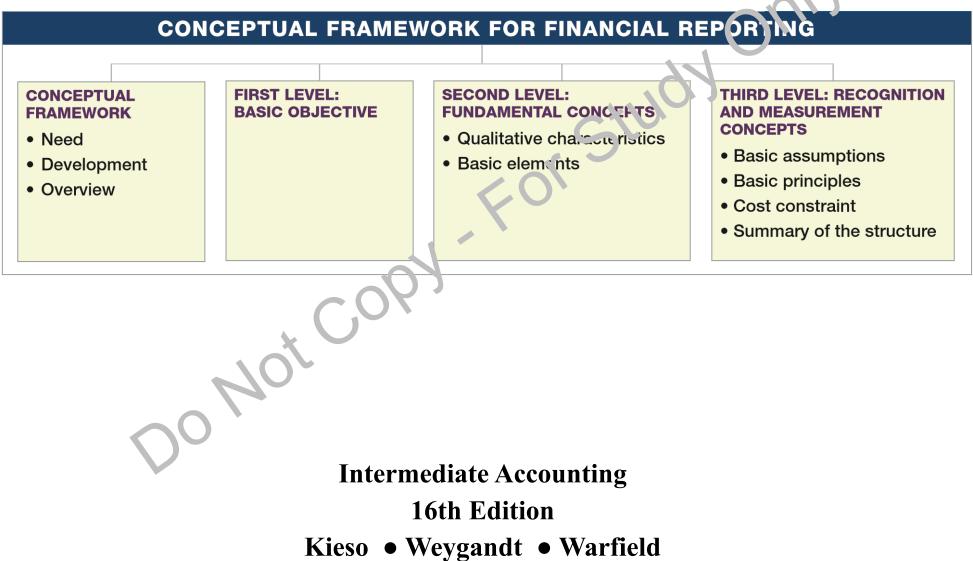


INTERMEDIATE ACCOUNTING 16E

Prepared by: Coby Harmon University of California, Santa Barbara Westmont College

WILEY

PREVIEW OF CHAPTER 2



2 Conceptual Framework for Financial Reporting

LEARNING OBJECTIVES

After studying this chapter, you should be able to:

- 1 Describe the usefulness of a conceptual framework.
- 2 Understand the objective of financial reporting.
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- Describe the basic assumptions of accounting.
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- 7 Describe the impact that the cost constraint has on reporting accounting information.

1

The Need for a Conceptual Framework

- To develop a coherent set of standards and rules.
- To solve new and emerging practical problems.

Not cot

Question (true or false):

Not

A conceptual framework underlying financial accounting is important because it can lead to consistent standards and it prescribes the nature, function, and innits of financial accounting and financial statements.

Question (true or false):

Not

A conceptual framework underlying financial accounting is necessary because future accounting practice problems can be solved by reference to the conceptual framework and a formal standard-setting body will not be necessary.

False

The need for a conceptual framework is highlighted by accounting ccal dals such as those at Enron and Lehman Brothers. To restore public confidence in the financial reporting process, many have argued that regulators should move toward principles-based rules. They believe that companies exploited the detailed provisions in rules-based pronouncements to manage accounting reports, rather than report the economic substance of transactions. For example, many of the offbalance-sheet arrangements of Enron worded transparent reporting by barely achieving 3 percent outside equity ownership, a requirement in an obscure accounting rule interpretation. Enrop's financial engineers were able to structure transactions to achieve a desired accounting treatment, even if that accounting treatment did not reflect the transaction's true nature. Under principles-based rules, hopefully top management's financial reporting focus will shift from demonstrating compliance with rules to demonstrating that a company has attained the objective of financial reporting.

Development of Conceptual Framework

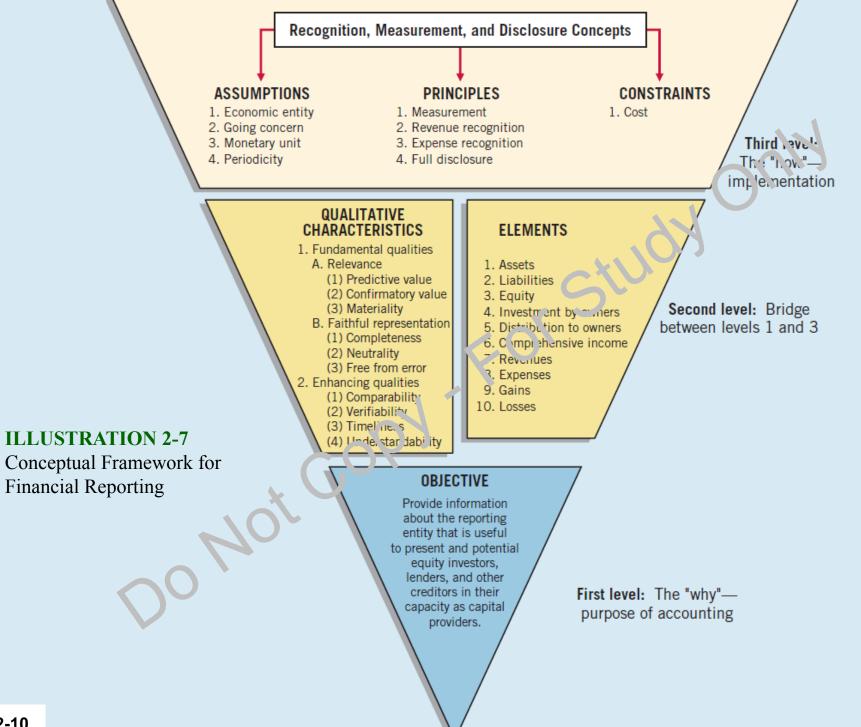
The FASB has issued seven Statements of Financial Accounting Concepts (SFAC) for business enterprises.

- SFAC No.1 Objectives of Financial Reporting (superveneed by SFAC No. 8)
- SFAC No.2 Qualitative Characteristics of Accounting Information. (superseded by SFAC No. 8)
- SFAC No.3 Elements of Financial Statements. (superseded by SFAC No. 6)
- SFAC No.5 Recognition 2nd) Acasurement in Financial Statements.
- **SFAC No.6** Element: of Financial Statements (replaces SFAC No. 3).
- SFAC No.7 Using Cash Flow Information and Present Value in Accounting Measurements.
- SFAC No.9 -
 - The Objective of General Purpose Financial Reporting and Qualitative Characteristics of Useful Financial Information (replaces SFAC No. 1 and No. 2)

Overview of the Conceptual Framework

- **First Level** = Basic Objectives
- Second Level = Qualitative
 Characteristics and Elements
- Third Level = Recognition, Measurement and Disclosure Concepts.

INTERNATIONAL PEPSPSCTIVE Tre ASB has also issued a conceptual framework. Although the FASB and the IASB have worked together to converge elements of their conceptual frameworks (related to objectives and qualitative characteristics issued in 2010), the IASB has recently proposed additional changes to its own framework. This may result in differences with the FASB conceptual framework.



Question

What are the Statements of Financial Accounting Concepts intended to establish?

- a. Generally accepted accounting principles in financial reporting by business enterprises.
- b. The meaning of "Present tairly in accordance with generally accepted accounting principles."
- c. The objectives and concepts for use in developing standards of financial accounting and reporting.
- d. The hierarchy of sources of generally accepted accounting principles.

2 Conceptual Framework for Financial Reporting

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FIRST LEVEL: BASIC OBJECTIVES

Objective of financial reporting:

Not Cot

To provide financial information about the reporting entity that is useful to present and potential equity investors, lenders, and other creditors in making decisions about providing resources to the entity.

FIRST Level: Basic Objectives

Question

According to the FASB conceptual framework, the objectives of financial reporting for business enterprises are based on?

- a. Generally accepted accounting principles
- b. Reporting on management's stewardship.
- c. The need for conservatism.
- d. The needs of the users of the information.

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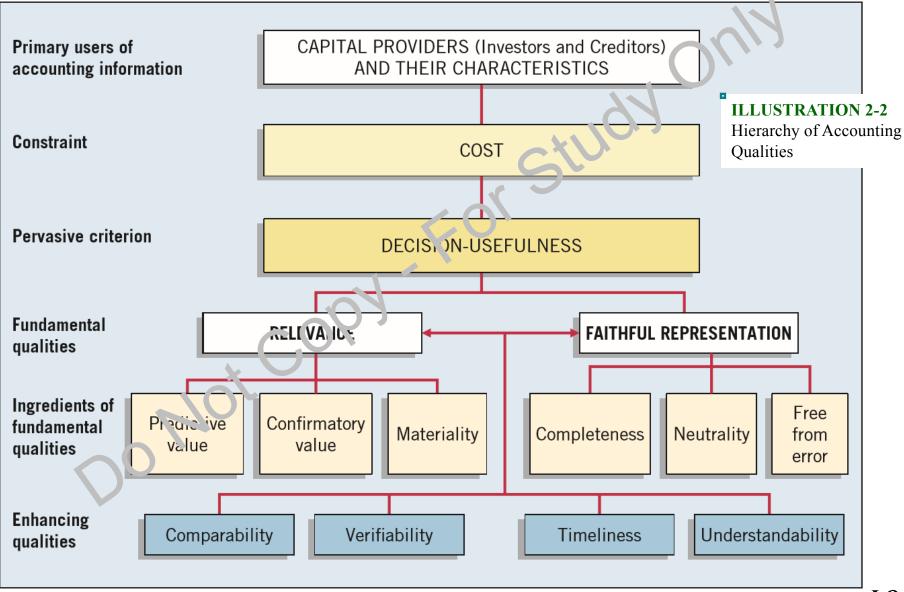
- Describe the basic assumptions of accounting.
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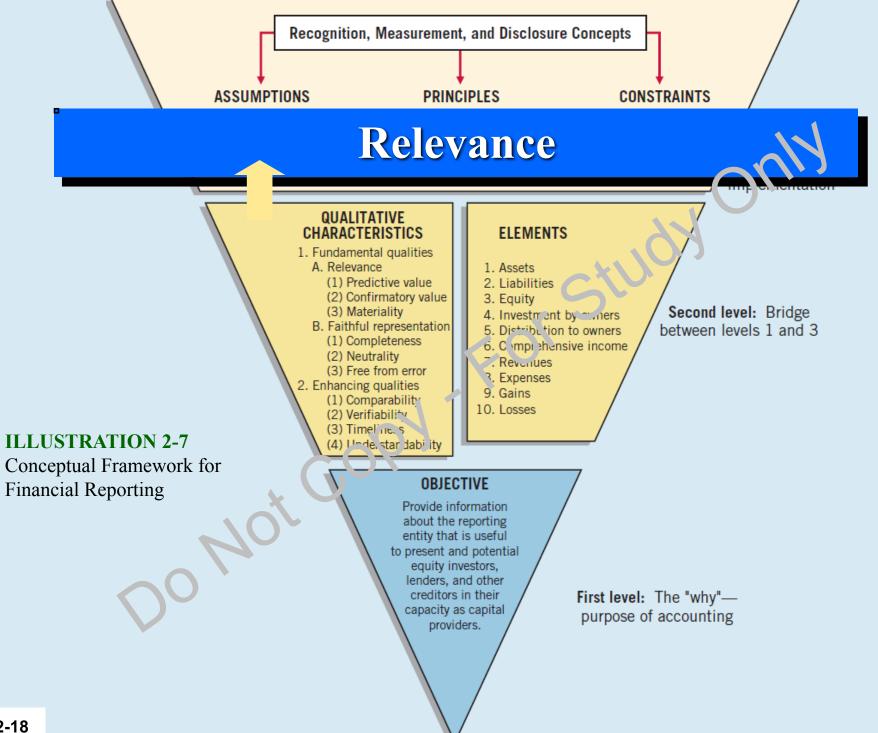
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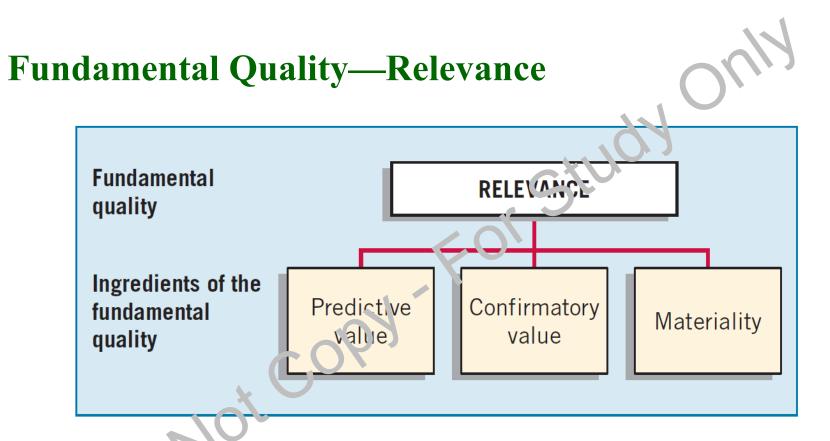
SECOND LEVEL: FUNDAMENTAL CONCEPTS

Qualitative Characteristics of Accounting Information

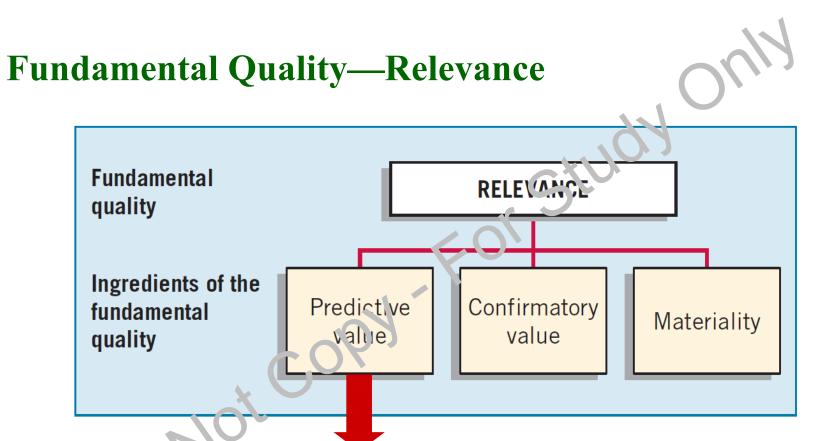
"The FASB identified the qualitative characteristics of accounting information that distinguish better (more useful) information from inferior (less useful) information for decisionmaking purposes."



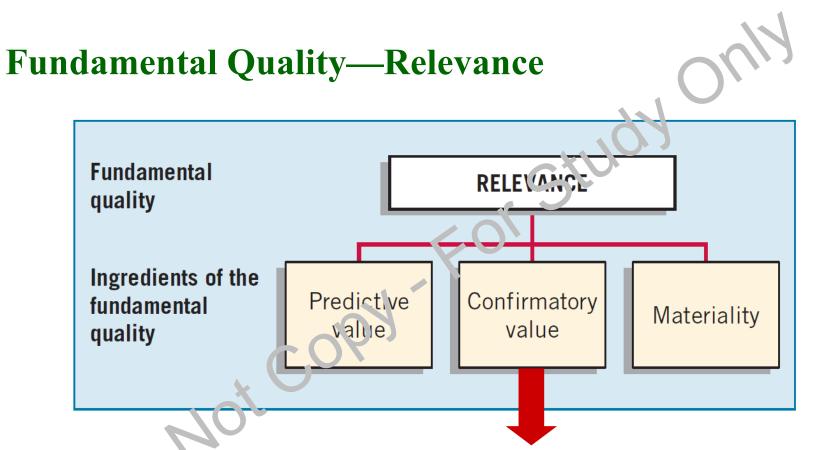




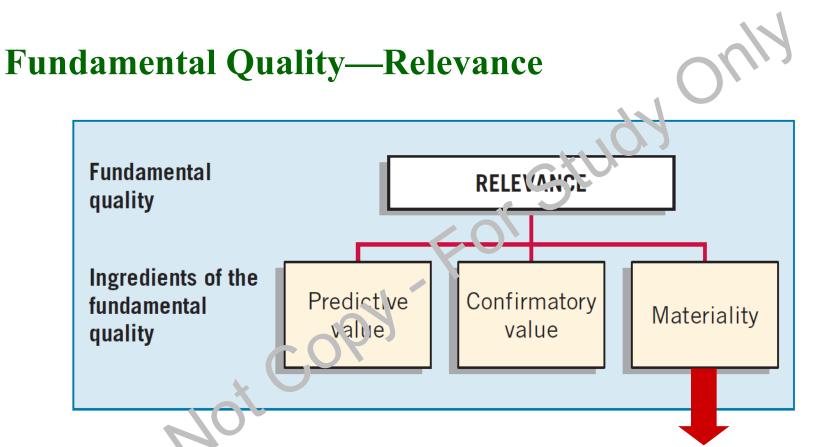
To be **relevant**, accounting information must be capable of **making a difference in a decision**.



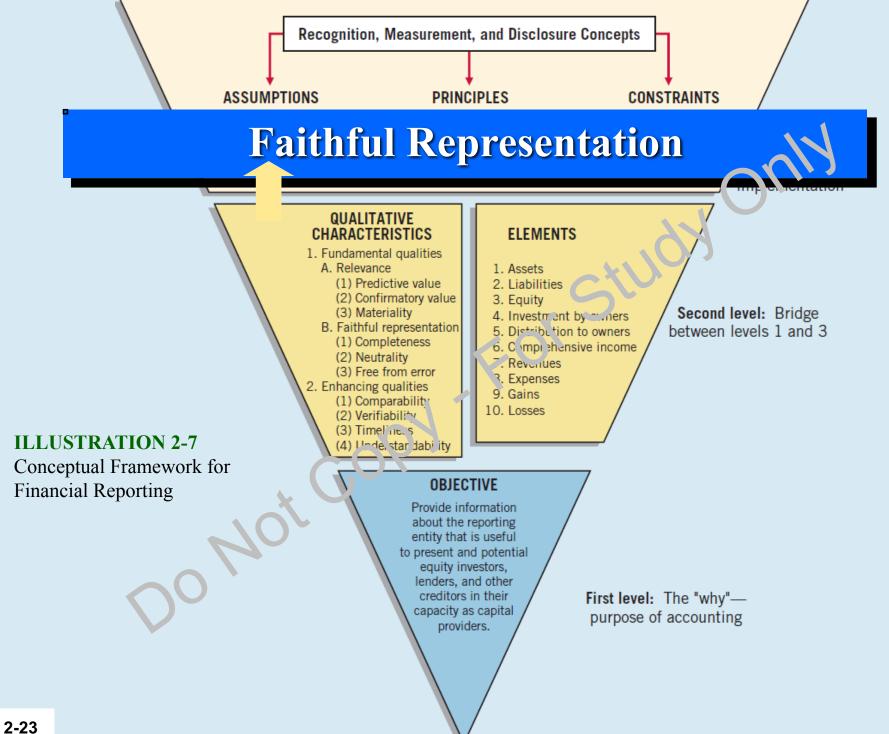
Financial information has **predictive value** if it has value as an input to predictive processes used by investors to form their own expectations about the future.



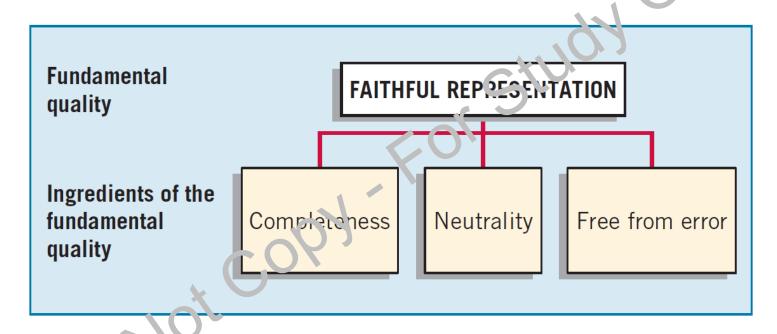
Relevant information also helps users **confirm** or correct prior expectations.



Information is **material** if omitting it or misstating it could influence decisions that users make on the basis of the reported financial information.

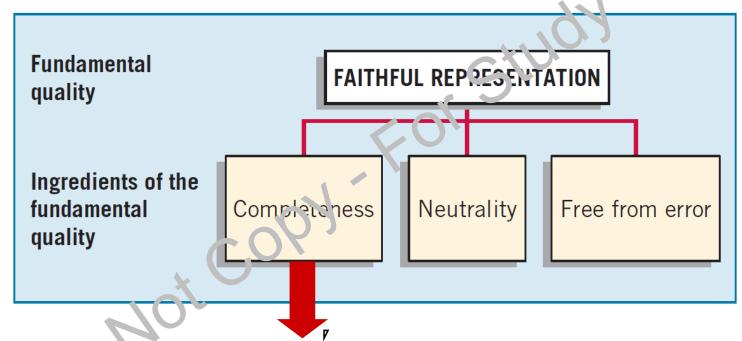


Fundamental Quality—Faithful Representation



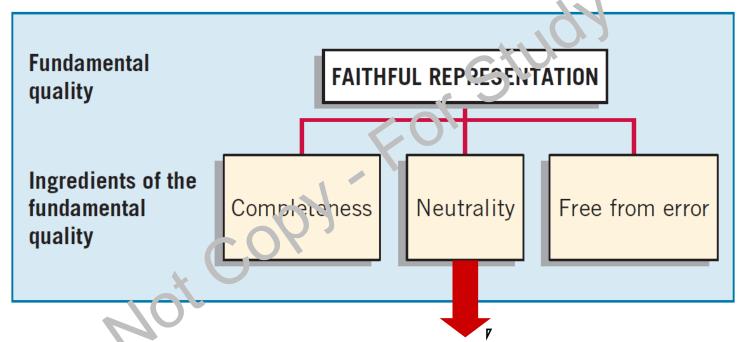
Faithful representation means that the numbers and descriptions match what really existed or happened.

Fundamental Quality—Faithful Representation



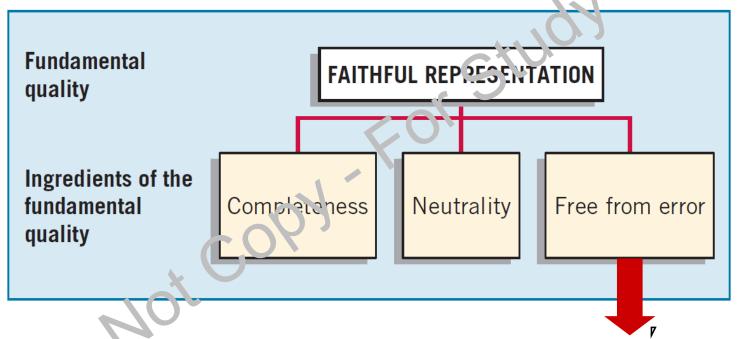
Completencess means that all the information that is necessary for faithful representation is provided.

Fundamental Quality—Faithful Representation



Neutrality means that a company cannot select information to favor one set of interested parties over another.

Fundamental Quality—Faithful Representation



An information item that is **free from error** will be a more accurate (faithful) representation of a financial item.

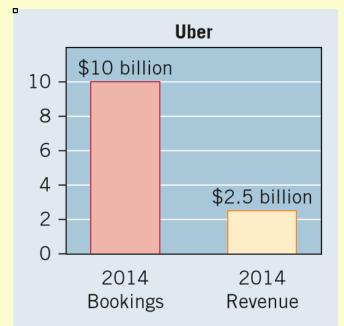
Some young technology companies, in an effort to attract investors who will help them strike it rich, are using unconventional financial terms in their financial reports. As an example, instead of revenue, these privately held companies use terms such as "bookings," annual recurring revenues, or other numbers that often exceed actual revenue. **Hortonworks Inc.** (a software company) is a classic illustration. It forecast in March 2014 that it would have a strong \$100 million in

billing by year-end. It turns out the company was not talking about revenues but rather a non-GAAP rurnber that it uses to gauge future business. This number looked a lot smaller after Hortonworks went public and reported financial results—just \$46 million in revenues, as shown in the chart.

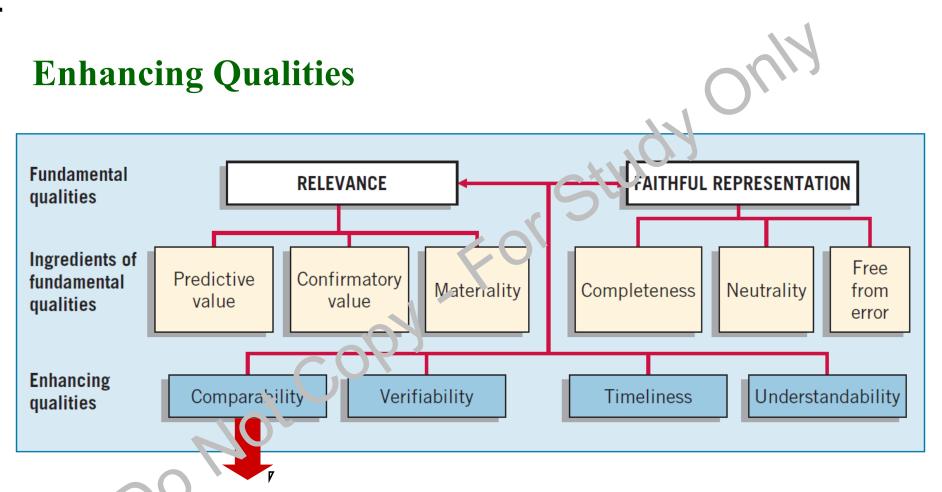


Another example is **Uber Technologies** (the sometimes controversial ride service). Uber recently noted that it is on target to reach \$10 billion in bookings for 2015. Uber defines bookings as total fares paid by customers. But Uber keeps little of the money from these bookings. As shown in the chart below, Uber gets only 25 cents on each \$1 of bookings. If Uber was a public company, it would report the 25 cents as revenues, not the one dollar. The lessor for

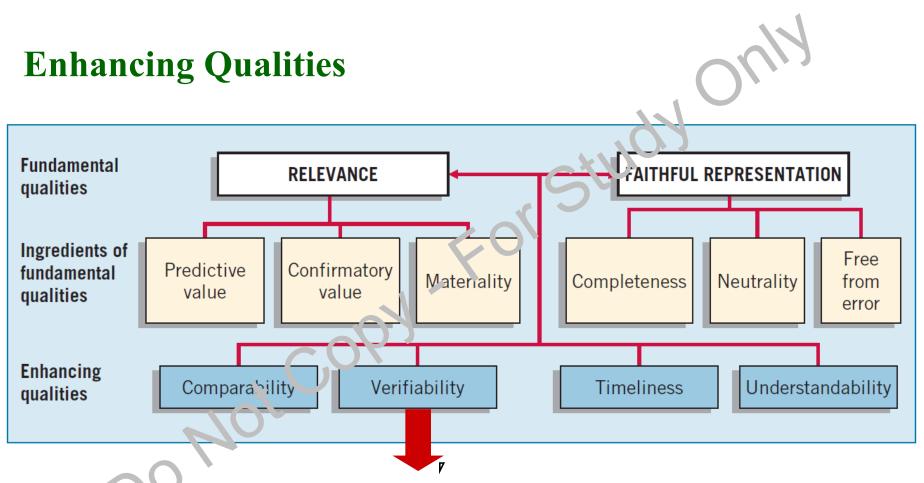
investors: Keep an eye on reliable financial measures of performance and be sure to count expenses and net income according to GAAP. Using gross measures such as billings, recurring revenues, or some nonfinancial and non-GAAP measures to determine success may be hazardous to your financial health.



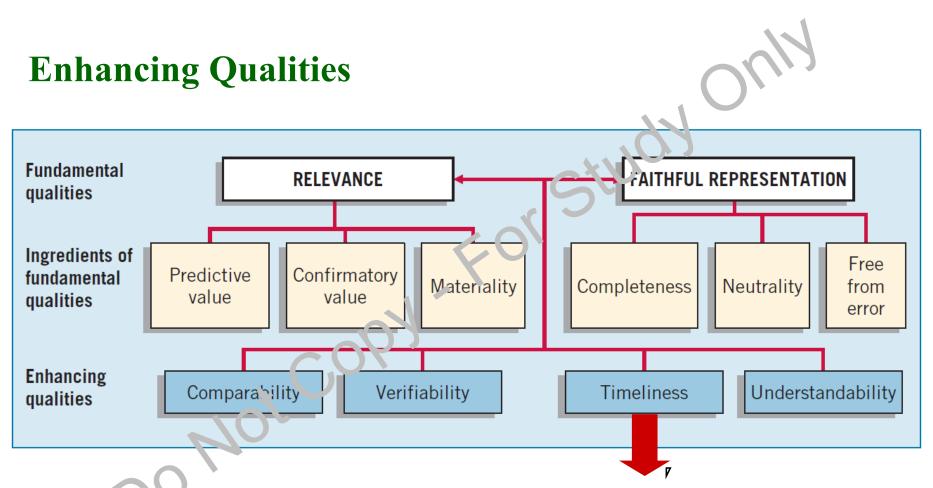
Source: Telis Demos, Shira Ovide, and Susan Pulliam, "Tech Startups Play Numbers Game," Wall Street Journal (June 10, 2015), pp. A1 and A12.



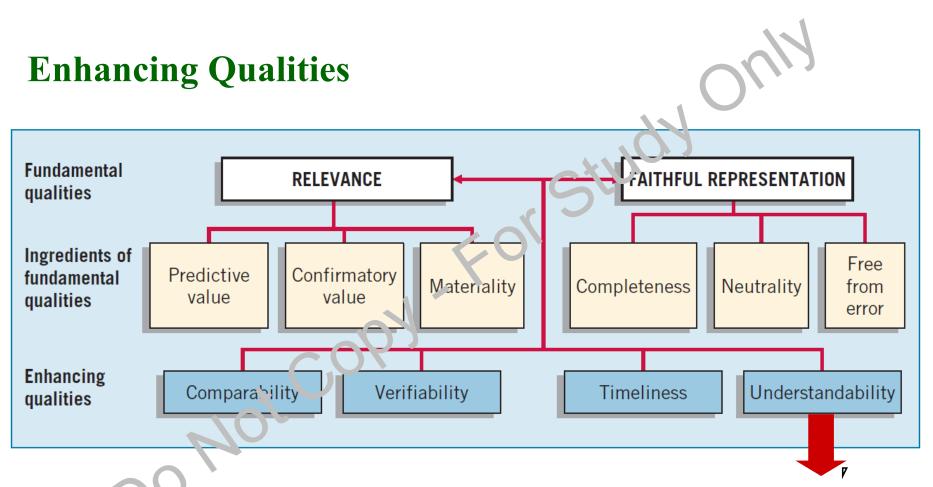
Information that is measured and reported in a similar manner for different companies is considered **comparable**.



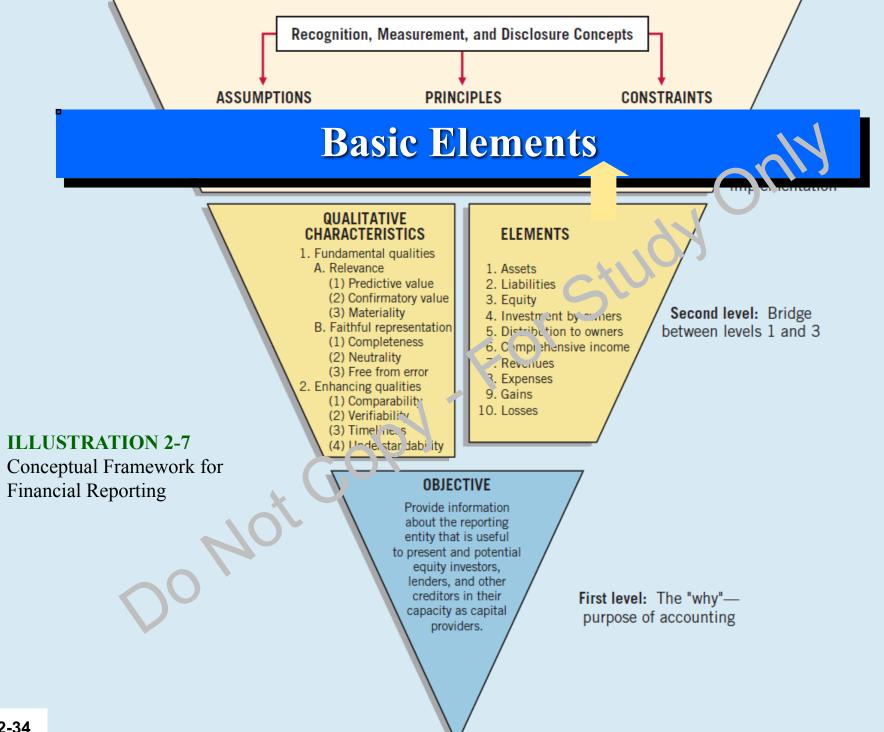
Verifiability occurs when independent measurers, using the same methods, obtain similar results.



Timeline's means having information available to decision-makers before it loses its capacity to influence decisions.



Understandability is the quality of information that lets reasonably informed users see its significance.



2 Conceptual Framework for Financial Reporting

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1

Second Level: Basic Elements

Concepts Statement No. 6 defines ten interrelated elements that relate to measuring the performance and financial status of a business enterprise.

"Moment in Time"

- Assets
- Liabilities
- Equity

<u>'Period of Time"</u>

- Investment by owners
- Distribution to owners
- Comprehensive income
- Revenue
- Expenses
- **Gains**

Second Level: Basic Elements

Question

According to the FASB conceptual framework, an entity's revenue may result from

- a. A decrease in an asset from primary operations.
- b. An increase in an asset from incidental transactions.
- c. An increase in a liability from incidental transactions.
- d. A decrease in a liability from primary operations.

2 Conceptual Framework for Financial Reporting

LEARNING OBJECTIVES

After studying this chapter, you should be able to:

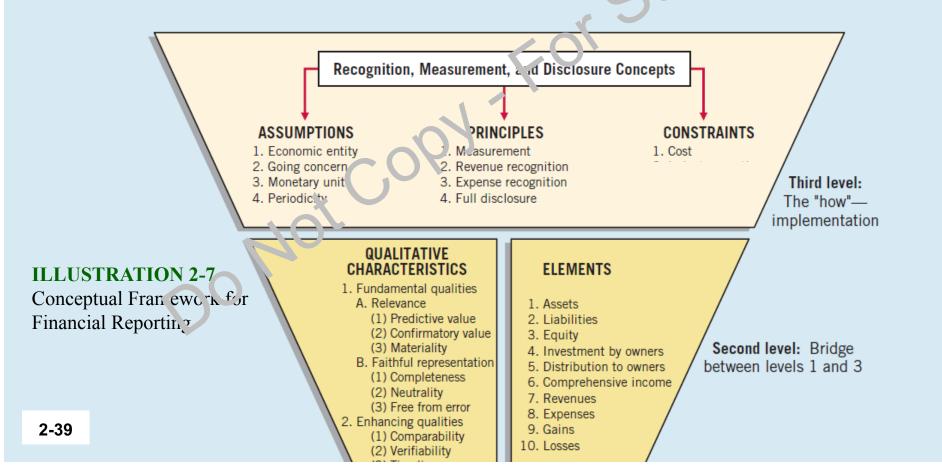
- 1 Describe the usefulness of a conceptual framework.
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1

Third Level: Recognition and Measurement

The FASB sets forth most of these concepts in its **Statement of Financial Accounting Concepts No. 5**, "Recognition and Measurement in Financial Statements of Business Enterprises."



Third Level: Basic Assumptions

Economic Entity – company keeps its activity separate from its owners and other businesses.

Going Concern - company to last long enough to fulfill objectives and commitments.

Monetary Unit - money is it e common denominator.

Periodicity - company can divide its economic activities into time periods.

Third Level: Basic Assumptions

Illustration: Identify which basic assumption of accounting is best described in each item below.

- (a) The economic activities of KC Corporation are divided into 12-month periods for the purper of issuing annual reports.
- (b) Solectron Corporation, Inc. does not adjust amounts in its financial statements for the effects of inflation.
- (c) Walgreen Co. reports current and noncurrent classifications in its balance sheet.
- (d) The economic activities of General Electric and its subsidiaries are merged for accounting and reporting purposes.

Periodicity

Monetary Unit

Going Concern

Economic Entity

The importance of the entity assumption is illustrated by scandals involving W. R. Grace and, more recently, Adelphia. In both cases, senior company employees entered into transactions that blurred the line between the employee's financial interests and those of the company. At Adelphia, among many other self-dealings, the company guaranteed over \$2 billion of loans to the founding family. W. R. Grace used company funds to pay for an apartment and chef for the company chairman. As a result of these transactions, these insiders benefitted at the expense of shareholders. Additionally, the financial statements failed to disclose the transactions. Such disclosure would have allowed shareholders to sort out the impact of the employee transactions on company results.

2 Conceptual Framework for Financial Reporting

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Third Level: Basic Principles

Measurement Principle – The most commonly used measurements are based on **historical cost** and **fair value**.

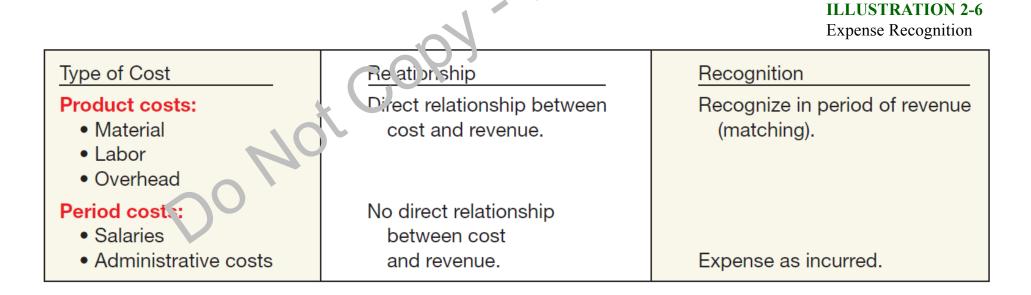
Issues:

- Historical cost provides a reliable benchmark for measuring historical trends.
- **Fair value** information may be more useful.
- Recently the FASE has taken the step of giving companies the option to the fair value as the basis for measurement of financial assets and financial liabilities.
- Reporting of fair value information is increasing.

Third Level: Basic Principles

Revenue Recognition - requires that companies recognize revenue in the accounting period in which the performance obligation is satisfied.

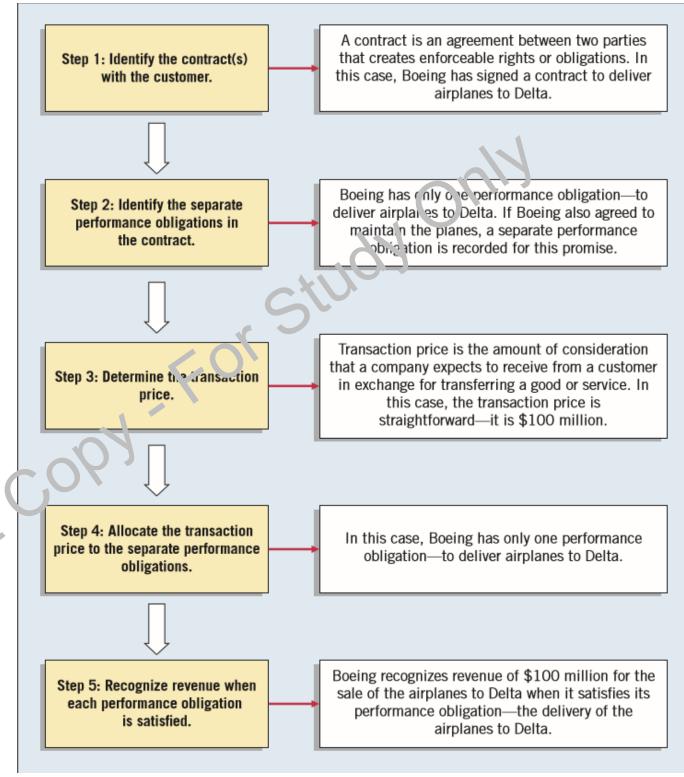
Expense Recognition - "Let the expense follow the revenues."



Third Level: Basic Principles

Illustration: Assume the Boeing Corporation signs a contract to sell airplanes to Delta Air Lines for \$100 million. To determine when to recognize revenue, use the five steps for revenue recognition shown at right.

ILLUSTRATION 2-5



Third Level: Basic Principles

Full Disclosure – providing information that is of sufficient importance to influence the judgment and decisions of an informed user.

Provided through:

- Financial Statements
- Notes to the Financial Statements
- Supplementary information

Third Level: Basic Principles

Illustration: Identify which basic principle of accounting is best described in each item below.

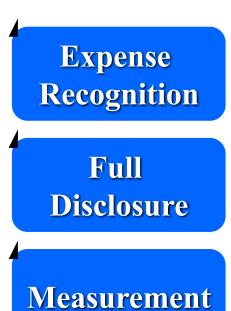
(a) KC Corporation reports revenue in its income statement when it is earned instead of when the cash is collected.

(b) Yahoo, Inc. recognizes depreciation expense for a machine over the 2-year period during which that machine helps the company earn revenue.

(c) Oracle Corporation report: information about pending lawsuits in the notes to its Financial statements.

(d) Eastman Kourk Company reports land on its balance sheet at the amount paid to acquire it, even though the estimated fair market value is greater.

Revenue Recognition



Beyond touting nonfinancial measures to investors, many companies increasingly promote the performance of their companies through the reporting of various "pro forma" earnings measures. Pro forma measures are standard measures (such as earnings) that companies adjust, usually for unusual or ron-necurring items. Such adjustments make the numbers more comparable to numbers reported in periods without these unusual or non-recurring items. However, rather than increasing comparability, it appears that some companies use pro forma reporting to accentuate the positive in their results. Examples include Yahoo! and Cisco, which define pro forma income after addir g back payroll tax expense. Level 8 Systems transformed an operating loss into a pro forma profit by adding back expenses for depreciation and amorbization of intangible assets. And taking a more macro look, the following table shows the difference between pro forma (non-GAAP) and GAAP earnings per share for the three main Standard & Poor's stock indexes for recent year.

continued

WHAT DO THE NUMBERS MEAN? DON'T COUNT THESE PLEASE

What this table shows is that the S&P 600 is especially biased with a variance of 32.4%

(non-GAAP higher than

1		%	/ariance
	Non-GAAP	'Gr	AP less
Index	Earnings	GAAP Earnings No	n-GAAP)
S&P 400	\$54.53	\$45.69 -	19.4%
S&P 500	96.82	86.51 –	11.9%
S&P 600	21.62	16.33 –	32.4%

GAAP). Lynn Turner, former chief accountant at the SEC, calls such earnings measures EBS—"Everything but Bad Stuff." To provide investors a more complete picture of company profitability, not the story preferred by management, the SEC issued Regulation G (REC G). For example, REG G (and related item 10E) requires companies to recencile non-GAAP financial measures to GAAP, thereby giving investors a roadmap to analyze the adjustments that companies make to their GAAP mumbers to arrive at pro forma results.

Sources: Adapted from Greachen Morgenson, "How Did They Value Stocks? Count the Absurd Ways," The New York Times (March 18, 2001), ection 3, p. 1; Regulation G, "Conditions for Use of Non-GAAP Financial Measures," Release No. 33-8176 (March 28, 2002) updated January, 2010); and J. Adamo, "Even GAAP Is Better Than These Adjustments," Barron's (November 4, 2013).

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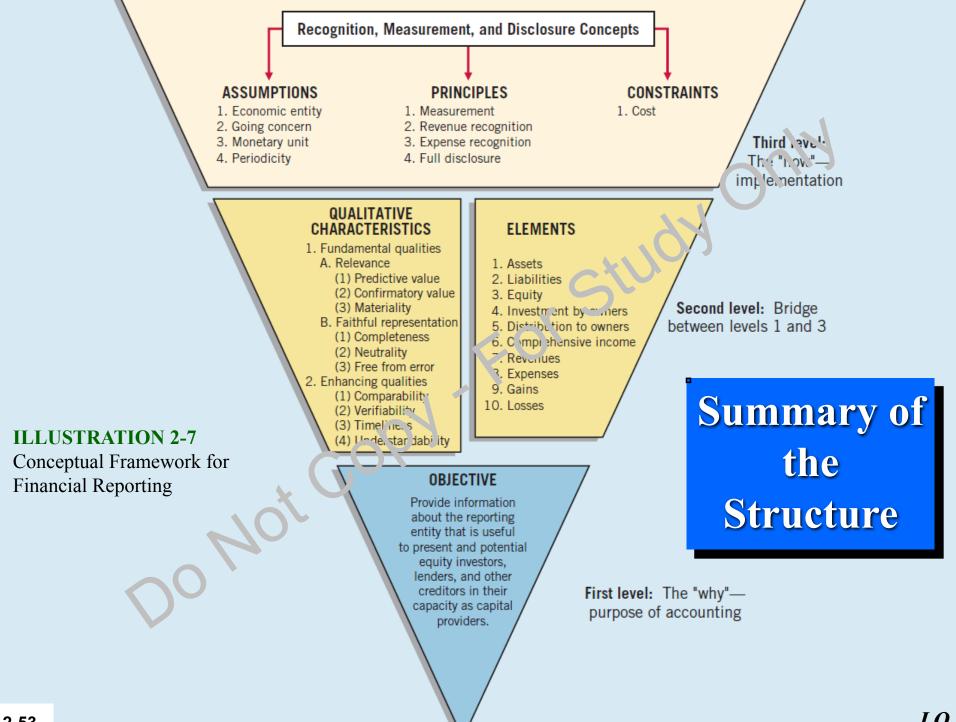
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Third Level: Constraints

Cost Constraint – cost of providing information must be weighed against the benefits that can be derived from using it.

Illustration: The following two situations represent applications of the cost constraint.

- (a) Rafael Corporation discloses fair value information on its loans because it already gathers his information internally.
- (b) Willis Company does not disclose any information in the notes to the financial statements unless the value of the information to users exceeds the expense of gathering it.



RELEVANT FACTS

Similarities

- In 2010, the IASB and FASB agreed on the orgenive of financial reporting and a common set of desired qualitative characteristics. These were presented in the Chapter 2 discussion. Note that prior to this agreement, the IASB conceptual framework gave more emphasis to the objective of providing information on management's performance (stewardship).
- The existing conceptual frameworks underlying GAAP and IFRS are very similar. That is they are organized in a similar manner (objective, elements, qualitative elements, etc.). There is no real need to change many aspects of the existing frameworks other than to converge different ways of discussing essentially the same concepts.

LO 8 Compare the conceptual frameworks underlying GAAP and IFRS.

RELEVANT FACTS

Similarities

Both the IASB and FASB have similar measurement principles, based on historical cost and fair value. In 2011, the Boards issued a converged standard fair value measurement so that the definition of fair value, measurement techniques, and disclosures are the same between GAAP and IFRS when fair value is used in financial statements.

d in .

RELEVANT FACTS

Differences

- Although both GAAP and IFRS are increasing the use of fair value to report assets, at this point IFRS has adopted it more broadly. As examples, under IFRS, companies can apply fair value to property, plant, and equipment; natural resources; and in some cases, intengiole assets.
- GAAP has a concept statement to guide estimation of fair values when marketrelated data is not a vai'able (Statement of Financial Accounting Concepts No. 7, "Using Cash Flow Information and Present Value in Accounting"). The IASB has not issued a similar concept statement; it has issued a fair value standard (IFPS 13) that is converged with GAAP.

RELEVANT FACTS

Differences

- The monetary unit assumption is part of each framework. However, the unit of measure will vary depending on the currency used in the country in which the company is incorporated (e.g., Chinese yaan, Japanese yen, and British pound). IFRS makes an explicit assumption that financial statements are prepared on an accrual basis.
- The economic entiry assumption is also part of each framework, although some cultural differences result in differences in its application. For example, in Japan many companies have formed alliances that are so strong that they act similar to relate 1 corporate divisions although they are not actually part of the same company.

ABOUT THE NUMBERS

Financial Statement Elements

While the conceptual framework that underlies IFRS is very similar to that used to develop GAAP, the elements identified and their definitions under IFRS are different. The IASB elements and their definitions are as follows.

Assets. A resource controlled by the entity as a result of past events and from which future economic benefits are expected to flow to the entity.

Liabilities. A present obligation of the entity arising from past events, the settlement of which is expected to result in an outflow from the entity of resources embodying economic benefits Liabilities may be legally enforceable via a contract or law, but need not be, i.e., they can arise due to normal business practice or customs.

ABOUT THE NUMBERS

Financial Statement Elements

While the conceptual framework that underlies IFRS is very similar to that used to develop GAAP, the elements identified and their definitions under IFRS are different. The IASB elements and their definitions are as follows.

Equity. A residual interest in the assets of the entity after deducting all its liabilities.

Income. Increases in economic cenerits that result in increases in equity (other than those related to contributions from shareholders). Income includes both revenues (resulting from ordinary activities) and gains.

Expenses. Decreases in economic benefits that result in decreases in equity (other than those related to distributions to shareholders). Expenses includes losses that are not the result of ordinary activities.

Conceptual Framework Work Plan

Moving ahead in its stand-alone conceptual framework project, the IASB has decided that:

- 1. The conceptual framework project should rocus on elements of financial statements, reporting entity, presentation, and disclosure.
- 2. The aim should be to work toward a single discussion paper covering all of the identified areas, rather than separate discussion papers for each area.

ON THE HORIZON

The IASB and the FASB face a difficult task in attempting to update, modify, and complete a converged conceptual framework. There are many difficult issues. For example: How do we trade off characteristics such as nighly relevant information that is difficult to verify? How do we define control when we are developing a definition of an asset? Is a liability the future sacrifice itself or the obligation to make the sacrifice? Should a single measurement method, such as historical cost or fair value, be used, or does it depend on whether it is at asset or liability that is being measured?

IFRS SELF-TEST QUESTION

Which of the following statements about the IASB and FASB conceptual frameworks is not correct?

- a. The IASB conceptual framework does not identify the element comprehensive income.
- b. The existing IASB and FASB conceptual frameworks are organized in similar ways.
- c. The FASB and IASB agree that the objective of financial reporting is to provide useful information to investors and creditors.
- d. IFKS does not allow use of fair value as a measurement basis.



IFRS SELF-TEST QUESTION

Which of the following statements is false?

- a. The monetary unit assumption is used under IFRS.
- b. Under IFRS, companies may use fair value for property, plant, and equipment.
- c. The FASB and IASB are working on a joint conceptual framework project.



d. Under IFRS there are the same number of financial statement elements as in GAAP.

IFRS SELF-TEST QUESTION

The issues that the FASB and IASB must address in developing a common conceptual framework include all of the following except:

- a. Should the characteristic of relevance be traded-off in favor of information that is verifiable?
- b. Should a single measur ment method be used?
- c. Should the common framework lead to standards that are principlesbased or rules-based?
- d. Should the role of financial reporting focus on internal decisionmaking as well as providing information to assist users in decisionmaking?

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