

***Financial Accounting Theory and Analysis Text and  
Cases 12th edition Schroeder Solutions Manual***

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## CHAPTER 2

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### Case 2-1

- a. The FASB's conceptual framework study should provide benefits to the accounting community such as:
  1. Guiding the FASB in establishing accounting standards on a consistent basis.
  2. Determining bounds for judgment in preparing financial statements by prescribing the nature, functions, and limits of financial accounting and reporting.
  3. Increasing users understanding of and confidence in financial reporting.

- b. The two fundamental qualities that make accounting information useful for decision making are *relevance* and *faithful representation*.

Relevant financial information is capable of making a difference in the decisions made by users. Financial information is capable of making a difference in decisions if it has predictive value and confirmatory value and is material. Financial information has predictive value if it can be used as an input to processes employed by users to predict future outcomes. Financial information has confirmatory value if it provides feedback (confirms or changes) about previous evaluations. Information is material if omitting it or misstating it could influence decisions that users make on the basis of the financial information of a specific reporting entity. In other words, materiality is an entity-specific aspect of relevance based on the nature or magnitude or both of the items to which the information relates in the context of an individual entity's financial report. Consequently, the FASB was not able to specify a uniform quantitative threshold for materiality or predetermine what could be material in a particular situation.

Financial reports represent economic phenomena in words and numbers. To be useful, financial information not only must represent relevant phenomena but also must faithfully represent the phenomena that it purports to represent. A perfectly faithful representation has three characteristics: *completeness*, *neutrality*, and *free from error*. Although perfection is difficult or even impossible to achieve, the objective is to maximize those qualities to the extent possible.

A complete depiction should include all information necessary for a user to understand the phenomenon being depicted. For some items, a complete depiction also might entail explanations of significant facts about the quality and nature of the items, factors, and circumstances that might affect their quality and nature and the

process used to determine the numerical depiction. A neutral depiction is without bias in the selection or presentation of financial information. A neutral depiction is not slanted, weighted, emphasized, deemphasized, or otherwise manipulated to increase the probability that financial information will be received favorably or unfavorably by users. Neutral information does not mean information with no purpose or no influence on behavior. On the contrary, relevant financial information is, by definition, capable of making a difference in users' decisions. Free from error means there are no errors or omissions in the description of the phenomenon, and the process used to produce the reported information has been selected and applied with no errors in the process. Information that is free from error will result in a more faithful representation of financial results.

*Comparability, verifiability, timeliness, and understandability* are the qualitative characteristics that enhance the usefulness of information that is relevant and faithfully represented. Comparability is the qualitative characteristic that enables users to identify and understand similarities in, and differences among, items. Consistency refers to the use of the same methods for the same items, either from period to period within a reporting entity or in a single period across entities. Comparability is the goal; consistency helps to achieve that goal.

Verifiability helps assure users that information faithfully represents the economic phenomena it purports to represent. Verifiability means that different knowledgeable and independent observers could reach consensus, although not necessarily complete agreement, that a particular depiction is a faithful representation. Quantified information need not be a single point estimate to be verifiable. A range of possible amounts and the related probabilities also can be verified.

Timeliness means having information available to decision makers in time to be capable of influencing their decisions. Generally, the older the information is, the less useful it is. However, some information can continue to be timely long after the end of a reporting period because, for example, some users might need to identify and assess trends. Understandability involves classifying, characterizing, and presenting information clearly and concisely.

## **Case 2-2.**

- a.
  - i. The Conceptual Framework Project is an attempt by the FASB to develop concepts useful in guiding the board in establishing standards and in providing a frame of reference for resolving accounting issues. Over the years this project first attempted to develop principles or broad qualitative standards to permit the making of systematic rational choices among alternative methods of financial reporting. Subsequently the project focused on how well these overall objectives could be achieved. The FASB has stated that it intends the Conceptual Framework Project to be viewed not as a package of solutions to problems but rather as a common basis for identifying and discussing issues, for asking

relevant questions, and for suggesting avenues for research. The Conceptual Framework Project has resulted in the issuance of eight statements of Financial Accounting Concepts that impact upon financial accounting: No.1-Objectives of Financial Reporting by Business Enterprises (superseded); No.2-Qualitative Characteristics of Accounting Information (Superseded); No.3-Elements of Financial Statements of Business Enterprises (Superseded); No.5-Recognition and Measurement in Financial Statements of Business Enterprises; No.6-Elements of Financial Statements;" No. 7-"Using Cash Flow Information and Present Value in Accounting Measurements" and No. 8 "Conceptual Framework for Financial Reporting (Chapters 1 & 3).

- ii. The FASB has been criticized for failing to provide timely guidance on emerging implementation and practice problems. During 1984 the FASB attempted to respond to this criticism by (1) establishing a task force to assist in identifying issues and problems that might require action, the Emerging Issues Task Force, and (2) expanding the scope of the FASB Technical Bulletins in an effort to offer quicker guidance on a wider variety of issues.

Emerging issues arise because of new types of transactions, variations in accounting for existing types of transactions, new types of securities, and new products and services. They frequently involve the company's desire to achieve "off balance sheet" financing or "off income statement" accounting.

The Emerging Issues Task Force was formed to assist the FASB in issuing timely guidance on these emerging issues. That is, the task force's responsibility is to identify emerging issues as they develop, investigate and review them, and finally to advise the board whether the issue merits its attention.

The members of the task force all occupy positions that make them aware of emerging issues. The current members include the directors of accounting and auditing from 11 public accounting firms (including all of the "Big Four"), two representatives from the Financial Executives Institute, one from the National Association of Accountants and the Business Roundtable, and the FASB's Director of Research who serves as Chairman.

- b. The Financial Accounting Standards Board, the Securities and Exchange Commission, and the American Institute of Certified Public Accountants have been criticized for imposing too many accounting standards on the business community. The Standards overload problem has been particularly burdensome on small businesses that do not have the necessary economic resources to research and apply all of the pronouncements issued by these sources. Those who contend that there is a standards overload problem base their arguments on two allegations.

1. Not all GAAP requirements are relevant to small business financial reporting needs.
2. Even when they are relevant, they frequently violate the pervasive cost benefit constraint.

Critics of the standard-setting process for small business also assert that GAAP were developed primarily to serve the needs of the securities market. Many small businesses do not raise capital in these markets therefore, it is contended that GAAP were not developed with small business needs in mind.

Some of the consequences of the standards overload problem to small business are as follows.

1. If a small business omits a GAAP requirement from audited financial statements, a qualified or adverse opinion may be rendered.
2. The cost of complying with GAAP requirements may cause a small business to forgo the development of other, more relevant information.
3. Small CPA firms that audit smaller companies must keep up to date on all of the same requirements as large international firms, but cannot afford the specialists that are available on a centralized basis in the large firms.

Many accountants have argued for differential disclosure standards as a solution to the standards overload problem. That is, standards might be divided into two groups. One group would apply to business regardless of size. The second group would be applied selectively only to large businesses, small businesses, or particular industries. For example, the disclosure of significant accounting policies would pertain to all businesses, whereas a differential disclosure such as earnings per share would be applicable only to large businesses.

### **Case 2-3**

- a. Quantitative data are helpful in making rational economic decisions. Stated differently, quantitative data aid the decision maker in making choices among alternatives, so that the actions are correctly related to consequences.
- b. ASOBAT defined accounting as “the process of identifying, measuring, and communicating economic information to permit informed judgments and decision by users of the information.” Both this definition and Sprouse and Moonitz believe that communicating information is helpful for users to make rational decisions and informed judgments.

- c. Similarly, *SFAC No. 8* states that accounting information should be useful for investment decision-making. The user should be able to use accounting information to make decisions about investing in a company.

#### **Case 2-4**

- a. In describing continuity, Sprouse and Moonitz stated that in the absence of evidence to the contrary, the entity should be viewed as remaining in operation indefinitely. In the presence of evidence that the entity has a limited life, it should not be viewed as remaining in operation indefinitely.
- b. No. Since a business is presumed to continue indefinitely, the value relevant to a purchaser is fair market value. This value measures the present value of future cash flows to the buyer. It is relevant for the buyer because the buyer presumes that the business will continue and thus will generate those future cash flows.
- c. No. A bankruptcy provides evidence that the business is not expected to remain in operation indefinitely. In this case, the assets that are reported in the company's balance sheet should be measured at net realizable value.

#### **Case 2-5**

- a. *SFAC No. 6* defines assets as "probable future economic benefits obtained or controlled by a particular entity as a result of past transactions or events." If your company is using a building to produce automobiles, the probable future economic benefit is the expected inflow of resources from the sales of automobiles. This benefit accrues to the company who may then use them, if it wishes, to make more automobiles. The prior transaction that caused the asset to exist is the acquisition of the building.
- b. In this case, the probable future economic benefit is the net realizable value that the company will receive when it sells the building. Again, the acquisition of the building is the result of a prior transaction or event.
- c. In this case, the probable future economic benefit is the inflow of resources that will eventually flow into the company when it produces the automobiles. The transaction that caused the asset to exist was the acquisition of the building.

#### **Case 2-6**

- a. Employees meet the definition of an asset. An asset has three essential characteristics: (a) it embodies a probable future benefit that involves a capacity, singly or in combination with other assets, to contribute directly or indirectly to future net cash inflows, (b) a particular entity can obtain the benefit and control others' access to it, and (c) the transaction or other event giving rise to the entity's right to or control of the benefit has already occurred. Employees embody a probable future benefit that will contribute to future net cash flows. They will work so that the company can have revenues. The company will benefit because they control what

the employees do on the job. Employment of the employees gave rise to the entity's right to control the benefit.

- b. No. According to *SFAC No. 5*, to report an asset in the balance sheet, it not only must meet the definition of an asset, but it must be capable of being measured.
- c.
  - i. The value would be more relevant because it would measure the expected future cash flows that the employees would be expected to generate. It would be less reliable because there is no precise method to measure the value of human capital. It can only be estimated. Therefore, two measurements made by two different measurers are unlikely to be the same.
  - ii. Yes. Representational faithfulness means that the items in the balance reflect what they purport to be. If human capital is an asset, then reporting its estimated value would reflect the value of that asset and would as a result provide representational faithfulness.

### **Case 2-7**

- a. According to *SFAC No. 7* the bonds are distinguished by the uncertainty of their future cash flows. The bonds would sell at the present value of their future cash flows, discounted at the market rate of interest. The company with the better credit rating would yield a lower market rate, assuming that the stated rates for both companies are the same. So, if the stated rates are the same, Company A's bond might be more valuable if its credit rating were better than Company B's.
- b. If both companies have the same credit rating, then the one reason that Company A's bond would have a higher market value than would Company B's bond would be that Company A's bond has a shorter term than Company B's bond. If they both have the same term, then Company A's bond would sell for more than Company B's bond if Company A were offering a higher stated interest rate.

### **FASB ASC**

#### **FASB ASC 2-1 Use of Present Value**

The information on present value is contained in the FASB ASC at FASB ASC 820-10-55. It can be accessed through the glossary.

#### **FASB ASC 2-2 Conceptual Framework**

Search conceptual framework

Found under 605 Revenue Recognition

10 Overall

S99 SEC Materials

### **FASB ASC 2-3 Decision-Maker Concept**

Search decision maker

10 hits

### **FASB ASC 2-4 Understandability Concept**

Search understandability

Found under 715 compensation—Retirement Benefits > 10 Overall > 10 Objectives

### **FASB ASC 2-5 Relevance Concept**

Search relevance – 15 hits

### **FASB ASC 2-6 Recognition and Measurement Guidance**

Search recognition and measurement-over 70 hits

### **FASB ASC 2-7**

Reporting Comprehensive Income is contained in sections FASB ASC 220-10. It is found by searching comprehensive income.

### **FASB ASC 2-8 Using Present Value**

Search present value-over 100 hits

## **Room for Debate**

### **Debate 2-1 A Question of Materiality**

Team 1: Arguments for capitalization of boxes.

#### **1. Objectives of financial reporting**

Decision usefulness requires that companies report the status of enterprise resources. The boxes provide future service potential. As such, they meet the definition of an asset found in SFAC No. 6. Hence, they are a resource that should be reported.

## 2. Definition of assets

SFAC No. 6 defines assets as probable future economic benefits obtained or controlled by a particular entity as a result of past transactions or events.

The boxes are assets. They will provide future economic benefits for a particular entity (Roper Co). The company will use them for at least 10 years. They result from past transaction - a purchase.

## 3. Qualitative Characteristics

### Relevance

Capitalization is relevant because it provides information about outcomes of past transactions or events. The user is informed that the boxes are assets. They were purchased by the company, and the company intends to use them over an extended period of time. Hence their cost is not a current period expense.

### Faithfull Representation

Capitalization provides reliability. Because the boxes will be used over an extended period of time, they meet the definition of an asset found in SFAC No. 6. Hence, capitalization presents the economic facts and provides information that is representationally faithful. If they are assets, they should be reported as such, rather than expensed, a representation that would not report them as they purport to be. Also, capitalization of the cost would be neutral because it would provide an unbiased representation of the economic substance of the purchase transaction.

## Team 2 Arguments against the capitalization of the boxes.

### 1. Materiality

Materiality was defined in SFAC No 2 as the threshold for recognition. When the dollar amount is small, the particular accounting treatment will not affect the decisions of an informed user. In this case, the cost of boxes is clearly immaterial, implying that they need not be capitalized as assets.

### 2. Cost Constraint

The benefits derived from capitalization should exceed the cost of capitalization. Since the cost of the boxes is not material, capitalization would not provide sufficient benefit, in terms of decision usefulness, to warrant this accounting treatment. Capitalization would require depreciation over the useful life of the boxes. This

would require adjusting entries for a ten-year period. The amount of depreciation reported each period would be trivial and would have essentially no effect on earnings. Hence, the cost of the bookkeeping effort would be greater than the benefits, if any, derived.

### 3. Objectives of financial reporting

The primary objective of financial reporting is decision usefulness. Accounting information should provide information that is useful to investors, creditors and other users in making decisions regarding investing, lending, etc. This implies that accounting information is relevant to the decision-maker. Even though the boxes will last 10 years, the cost is immaterial and hence irrelevant.

### 4. Qualitative Characteristics of accounting information Relevance

As stated above, relevance means that the information provided will make a difference in the decisions of investors, creditors and other users. The expenditure is immaterial and as such, the accounting treatment is irrelevant, and capitalization is irrelevant.

## **Debate 2-2 The Need for A Universally Accepted Theory of Accounting**

### **Team 1:**

A universally accepted theory of accounting is needed for the development of internally consistent accounting principles. Accounting practices have developed in response to changing economic conditions and, in some cases, in response to what are perceived as crises. For example, SFAS No. 114, was prompted to inconsistent practices of reporting impaired loans, and SFAS No. 94 was prompted by off-balance sheet recognition of lease liabilities. This piece-meal, reactionary approach to accounting has resulted in standards that are not only internally inconsistent, but are also inconsistent with international standards.

A theory of accounting would provide a common basis for identifying and discussing issues. This is the goal of the FASB's conceptual framework project. Such a theory could be used to help narrow the number of accounting choices currently available to management, thereby reducing management's ability to manipulate financial statements to suit their personal, or company goals. As such, it could help guide the development of neutral standards, which aids in the allocation of scarce resources and the efficient functioning of capital markets

In addition to helping reduce managerial bias in reporting results of operations and financial position, a universally accepted theory of accounting could serve to reduce personal biases in the standard setting process itself. Reliance on such a theory could result in the development of those standards that are consistent with the theory itself.

A universal theory of accounting would be consistent with the concepts-based approach to accounting standards described by the American Accounting Association. A universally accepted accounting theory could provide a basis for standard setting that would satisfy the following.

1. Economic substance, not the form, of a given transaction should guide its *financial* reporting.
2. The mapping between economic substance of a transaction and its financial statement representation could be supported by a common theoretical basis, thereby providing understandability and a common basis of comparison across companies and over time.

Team 2:

To date, no standard setting body has developed a universally accepted theory of accounting. An argument against a universal theory of accounting can be based on the complexity of the phenomena that financial statements purport to represent. According to *SATTA*, while there has been general agreement that the purpose of financial accounting is to provide economic data about accounting entities, divergent theories have emerged because of the way different theorists specified users of accounting data and the environment. For example, *users* might be defined either as the owners of the accounting entity or more broadly to include creditors, employees, regulatory agencies, and the general public. Similarly, the environment might be specified as a single source of information or as one of several sources of financial information.

*SATTA* discussed why none of the approaches to theory had gained general acceptance, *SATTA* raised six issues.

1. *The problem with relating theory to practice.* The real world is much more complex than the world specified in most accounting theories. For example, most theory descriptions begin with unrealistic assumptions such as holding several variables constant.
2. *Allocation problem.* Allocation is an arbitrary process. For example, the definition of depreciation as a *rational* and *systematic* method of allocation has led to a variety of interpretations of these terms.
3. *The difficulty with normative standards.* Normative standards are desired states; however, different users of accounting information have different desired states. As a result, no set of standards can satisfy all users.
4. *The difficulties in interpreting security price behavior research.* Market studies (such as the efficient market studies discussed in Chapter 4) attempt to determine how users employ accounting numbers. These studies have attempted to control for all variables except the one of interest, but there have been disagreements over

whether their research designs have actually accomplished this goal.

5. *The problem cost-benefit considerations accounting theories.* A basic assumption of accounting is that the benefits derived from adopting a particular accounting alternative exceed its costs. However, most existing theories do not indicate how to measure benefits and costs.

6. *Limitations of data expansion.* At the time *SATTA* was published, a view was emerging that more information is preferable than less. Subsequent research has indicated that users have a limited ability to process accounting information. (The issue of information processing is discussed in Chapter 4.)

The FASB's conceptual framework project (CPF) cannot be viewed as a universally accepted theory of accounting, nor does the FASB purport that it is. The FASB intends the CFP to be viewed not as a package of solutions to problems but rather as a common basis for identifying and discussing issues. For example, *SFAC Nos. 1* and *2* can be described as the goals to guide practice. It does not even directly affect practice. Rather, the *SFACs* affect practice only by means of their influence on the development of new accounting standards.

So, rather than a universally accepted theory of accounting, we have settled for the CFP, which does not provide all the answers, but has been relied upon to aid the standard-setting process. And, it has provided a basis to narrow alternatives and to eliminate those that are inconsistent with it. It also is used to guide the development of neutral standards, which aids in the allocation of scarce resources and the efficient function of capital markets

In other words, we can operate with concept-based accounting standards by relying upon the CFP rather than a universally accepted theory of accounting. The CFP has been criticized and will evolve to address criticism from the SEC that the objectives of the standards that are derived from it need to be more clearly defined, implementation guidance needs to be improved, scope exceptions need to be reduced and the asset-liability approach to standard setting should be retained

## WWW

### Case 2-8

The conceptual framework contains three levels. The apex, the first level, identifies the **objective of financial reporting**—that is, the purpose of financial reporting. The second level outlines the fundamentals, which are the **qualitative characteristics** that make accounting information useful, and the **elements of financial statements** (assets, liabilities, and so on). The third level identifies the implementation guidelines of **recognition, measurement, and disclosure** used in establishing and applying accounting standards and

the specific concepts to put into practice the objective. These guidelines include the assumptions, principles, and constraints that describe the present reporting environment.

### **Case 2-9**

The qualitative characteristics of accounting information are:

#### **Primary Users**

The primary users of financial information are existing or potential investors, lenders, and other creditors, that is, its capital providers.

#### **Cost Constraint**

Cost is described in *SFAC No. 8* as a pervasive constraint on the information that can be provided by financial reporting. The measurement, summarization, and reporting of financial information imposes costs, and it is important that those costs are justified by the benefits of reporting that information.

#### **Qualitative Characteristics**

The qualitative characteristics are described in Chapter 3 of *SFAC No. 8* and distinguish between better (more useful) information and inferior (less useful) information. These qualitative characteristics are either fundamental or enhancing characteristics, depending on how they affect the decision usefulness of information. The two fundamental qualities that make accounting information useful for decision making are *relevance* and *faithful representation*.

### **Case 2-10**

- a. Materiality was originally defined in *SFAC No. 2* as the threshold for recognizing the elements of accounting information as:  
“The magnitude of an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would have been changed or influenced by the omission or misstatement.”
- b. The proposed amendment would define materiality as a legal concept. In the United States, a legal concept may be established or changed through legislative, executive, or judicial action. The Board observes but does not promulgate definitions of materiality. Currently, the Board observes that the U.S. Supreme Court’s definition of materiality, in the context of the antifraud provisions of the U.S. securities laws, generally states that information is material if there is a substantial likelihood that the omitted or misstated item would have been viewed by a reasonable resource provider as having significantly altered the total mix of information. Consequently, the Board cannot specify or advise specifying a uniform quantitative threshold for materiality or predetermine what could be material in a particular situation.

In general, the critics maintain that the change of the definition is being driven by issuers and their auditors rather than the investing public. For example, Tom Selling noted that the FASB stated, in justifying the changed definition, that: *“Respondents ... have requested these amendments to eliminate inconsistencies between the framework and the legal concept of materiality.”* However, Selling maintained that the term respondents is: “FASB-speak for issuers and their auditors,” and that these ‘respondents’ would prefer a strictly legal definition of materiality.

Therefore, if sued by misled investors, they can claim that they relied on an independent legal opinion that an omitted disclosure was not “material” as defined by *previous* Supreme Court cases. Additionally, Lynn Turner, the past Chief Accountant for the SEC, said the proposal is “giving a pass to management who put out bad, incorrect and misleading numbers.” And, Barbara Roper of the Consumer Federation of America stated “If Lynn Turner is concerned I’m concerned,” She also opined that this change has been on the agenda of the corporate and auditing community for a while and that: “There’s a sense that the project is not being driven by a conversation with investors about what would make disclosures more effective, ... [but rather] more by a conversation with issuers and auditors.” Finally, at a meeting of the Investor Advisory Committee, attended by the SEC’s Chief Accountant, Jim Schnurr, Roy Katzovicz, chairman of the private investment group Saddle Point, asked Schnurr: “Is this a clarification of what materiality was all along, or a change in the standards, such that it’s a less sensitive standard that would allow for less disclosure? It was also reported that the overall feeling of the Investor Advisory Committee is that more disclosure is better than less in general but the clear drift of the new materiality proposal is in the other direction.

#### **Case 2-11**

The answer to this case requires a visit to the FASB’s home page at the time it is assigned.

#### **Case 2-12**

The answer to this case requires a visit to the FASB’s home page at the time it is assigned.

#### **Case 2-13**

The answer to this case requires a visit to the FASB’s home page at the time it is assigned.

#### **Case 2-14**

During the early 2000s, the FASB noted that concerns were being expressed about the quality and transparency of accounting information. One of the main concerns was the increasing complexity of FASB standards. The Board concluded that much of the detail and complexity associated with accounting standards was the result of rule-driven implementation guidance,

which allows “accounting engineering” to get around the rules thereby allowing companies to circumvent the intent and spirit of the standards.

Additionally, the FASB noted that its Conceptual Framework has not provided all of the necessary tools for resolving accounting problems. This deficiency was attributed to the fact the certain aspects of the Conceptual Framework are internally inconsistent and incomplete. As a result, the Board is considering the need to develop an overall reporting framework similar to *International Accounting Standard No. 1*. Such a framework would provide guidance on issues such as materiality assessments, going concern assessments, professional judgment, consistency and comparability. It would also allow few, if any, exceptions and fewer implementation guidelines.

To illustrate the difference between rules based and principles based standards, the standard setting process can be viewed as a continuum ranging from highly rigid standards on one end to general definitions of economics-based concepts on the other end. For example, consider accounting for the intangible asset goodwill. An example of the extremely rigid end of the continuum is the previously acceptable practice:

Goodwill is to be amortized over a 40-year life until it is fully amortized.

This requirement leaves no room for judgment or disagreement about the amount of amortization expense to be recognized. Comparability and consistency across firms and through time is virtually assured under such a rule. However, the requirement lacks relevance because it does not reflect the underlying economics of the reporting entity, which differ across firms and through time.

At the opposite end of the continuum is the FASB’s new rule:

Goodwill is not amortized. Any recorded goodwill is to be tested for impairment and if impaired, written down to its current fair value on an annual basis.

This requirement necessitates the application of judgment and expertise by both managers and auditors. The goal is to record the economic deterioration of the asset, goodwill

### **Case 2-15**

At a joint meeting in Norwalk, Connecticut, on September 18, 2002, the FASB and the IASB both acknowledged their commitment to the development of high-quality, compatible accounting standards that could be used for both domestic and cross-border financial reporting (the Norwalk Agreement). The two boards pledged to use their best efforts to (1) make their existing financial reporting standards fully compatible as soon as is practicable and (2) coordinate their future work programs to ensure that once it is achieved, compatibility is maintained. The international convergence project has three major aspects: (1) the Financial Statement Presentation Project, (2) the Conceptual Framework Project, and (3) the Standards Update Project.

### **Case 2-16**

The purpose of the financial statement presentation project is to establish a standard that will guide the organization and presentation of information in the financial statements. The boards' goal is to improve the usefulness of the information provided in an entity's financial statements to help users make decisions in their capacity as capital providers. Accordingly, as a part of the Norwalk Agreement, the FASB and IASB committed to (1) undertake a short-term project aimed at removing a variety of individual differences between U.S. GAAP and International Financial Reporting Standards (IFRSs, discussed in Chapter 3); (2) remove other differences between IFRSs and U.S. GAAP that remained on January 1, 2005, through coordination of their future work programs; that is, through the mutual undertaking of discrete, substantial projects that both boards would address concurrently; (3) continue progress on the joint projects that they are currently undertaking; and (4) encourage their respective interpretative bodies to coordinate their activities.

In April 2004, the FASB and IASB decided to combine their respective projects on the reporting and classification of items of revenue, expense, gains, and losses. This project was undertaken to establish a common, high-quality standard for the presentation of information in financial statements, including the classification and display of line items and the aggregation of line items into subtotals and totals. The goal was to present information in individual financial statements (and among financial statements) in ways that improve the ability of investors, creditors, and other financial statement users to:

1. Understand an entity's present and past financial position
2. Understand the past operating, financing, and other activities that caused an entity's financial position to change and the components of those changes
3. Use that financial statement information, along with information from other sources, to assess the amounts, timing, and uncertainty of an entity's future cash flows

The project was initially to be conducted in three phases. Phase A addressed the questions:

1. What constitutes a complete set of financial statements and?
2. What are the requirements to present comparative information?

Phase B addressed the more fundamental issues for presentation of information on the face of the financial statements, including

1. Developing principles for aggregating and disaggregating information in each financial statement
2. Defining the totals and subtotals to be reported in each financial statement (which might include categories such as business and financing)
3. Deciding whether components of other comprehensive income/other recognized income and expense should be recycled to profit or loss and, if so, the characteristics of the transactions and events that should be recycled and when recycling should occur
4. Reconsidering *SFAS No. 95*, "Statement of Cash Flows," and *IAS No. 7*, "*Cash Flow Statements*," including whether to require the use of the direct or indirect method

Some preliminary decisions regarding the presentation of the financial statements have been

published by the FASB. These decisions are discussed and illustrated in Chapters 6 and 7.

Phase C addressed the presentation and display of interim financial information in U.S. GAAP, including:

1. Which financial statements, if any, should be required to be presented in an interim financial report
2. Whether financial statements required in an interim financial report should be allowed to be presented in a condensed format and, if so, whether guidance should be provided related to how the information may be condensed
3. What comparative periods, if any, should be required to be allowed in interim financial reports and when, if ever, twelve month-to-date financial statements should be required or allowed to be presented in interim financial reports
4. Whether guidance for nonpublic companies should differ from guidance for public companies

The Boards completed their deliberations on Phase A in December 2005. On March 16, 2006, the IASB published its Phase A exposure draft, “Proposed Amendments to IAS 1 Presentation of Financial Statements: A Revised Presentation.” The FASB decided to consider phases A and B issues together and therefore did not publish an exposure draft on phase A. After considering the responses to its exposure draft, the IASB issued a revised version of *IAS No. 1* in September 2007 (see Chapter 3 for a discussion of *IAS No. 1*). The revisions to *IAS No. 1* affected the presentation of changes in equity and the presentation of comprehensive income, bringing *IAS No. 1* largely into line with *FASB Statement No. 130, Reporting Comprehensive Income* (FASB ASC 220).

Phase B was to be conducted with the following principles in mind: Financial statements should present information in a manner that

1. Portrays a cohesive financial picture of an entity
2. Separates an entity’s financing activities from its business and other activities
3. Helps a user access the liquidity of an entity’s assets and liabilities
4. Disaggregates line items if that disaggregation enhances the usefulness of that information in predicting future cash flows

Helps a user understand:

1. How assets and liabilities are measured
2. The uncertainty and subjectivity in measurements of individual assets and liabilities
3. What causes a change in reported amounts of individual assets and liabilities

The project adopted cohesiveness as a standard for assessing its ability to attain these principles. That is, each financial statement should contain the same sections and categories, and the classification of assets and liabilities will drive the classification of the related changes in the statement of cash flows and comprehensive income statements. This process was expected to obtain more clarity in the relationships between statements and to facilitate financial analysis.

The Boards decided that each financial statement was to contain the two primary sections; *business* and *financing*. The following guidelines were adopted for displaying the items in each section:

1. The **business section** *should* have two defined categories: operating and investing. These categories require an entity to make a distinction between business activities that are part of an entity's day-to-day business activities (operating category) and business activities that generate nonrevenue income (investing category).
2. The **financing section** will include items that are part of an entity's activities to obtain (or repay) capital and consist of two categories: debt and equity.
  - a. The debt category will include liabilities where the nature of those liabilities is a borrowing arrangement entered into for the purpose of raising (or repaying) capital.
  - b. The equity category will include equity as defined in either IFRS or U.S. GAAP.

In July 2010 the staff of the IASB and the FASB posted on each Board's website a staff draft of an exposure draft that reflected the Boards' cumulative tentative decisions on financial statement presentation. Subsequently, the staff engaged in outreach activities intended to ensure that various constituencies had a clear understanding of the draft proposals, particularly cost-related issues. These outreach activities included:

1. Asking investors how the proposed changes might help benefit their analysis and resource allocation decisions.
2. Asking preparers of financial statements to evaluate the effort and cost involved in adopting the draft proposals.
3. Field tests that asked preparers of financial statements to recast two years of financial statements using the draft proposals

After completing and considering the results of the **outreach activities**, the Boards were to deliberate and make changes as appropriate to their tentative decisions. However, at their October 2010 joint meeting, the Boards acknowledged that they did not have the capacity to devote the time necessary to consider the information learned during outreach activities and modify their tentative decisions. Consequently, the Boards decided to not issue an Exposure Draft in the first quarter 2011 as originally planned.

No Phase B exposure draft had been issued at the time this text went to print, and Phase C was never started.

## Case 2-17

In October 2004, the FASB and IASB decided to embark on a joint project to develop an improved and common conceptual framework that is based on and builds on their existing frameworks—that is, the IASB's *Framework for the Preparation and Presentation of Financial Statements* (discussed in Chapter 3) and the FASB's Conceptual Framework Project (CFP). The goal of this project was to create a sound foundation for future accounting standards that are principles based, internally consistent, and internationally converged. The Boards also intended to improve some parts of the existing frameworks, such as recognition and measurement, as well as to fill some gaps in the frameworks. For example, neither

framework includes a robust concept of a reporting entity.

The project was to:

1. Focus on changes in the environment since the original frameworks were issued, as well as omissions in the original frameworks, to efficiently and effectively improve, complete, and converge the existing frameworks.
2. Give priority to addressing and deliberating those issues within each phase that were likely to yield benefits to the Boards in the short term; that is, crosscutting issues that affect a number of their projects for new or revised standards. Thus works on several phases of the project were to be conducted simultaneously, and the Boards expected to benefit from work being conducted on other projects.
3. Initially consider concepts applicable to private-sector business entities. Later, the Boards were to jointly consider the applicability of those concepts to private sector not-for-profit organizations. Representatives of public sector (government) standard-setting Boards were monitoring the project and, in some cases, were considering what the consequences of private sector deliberations might be for public-sector entities.

The project was to be developed in eight phases.

The objectives and summary of the decisions reached for each phase are outlined in the following paragraphs.

### **Objectives and Qualitative Characteristics Phase**

The aim of the Objectives and Qualitative Characteristics phase of Financial Reporting was to consider the following issues:

- The objective of financial reporting
- The qualitative characteristics of financial reporting information
- The tradeoffs among qualitative characteristics and how they relate to the concepts of materiality and cost–benefit relationships

In 2010, the FASB and IASB jointly published Chapters 1 and 3 of the CFP as *SFAC No. 8* after completing this phase of project.

### **Definitions of Elements, Recognition and Derecognition Phase**

The objectives of the Elements and Recognition phase were to refine and converge the Boards' frameworks in the following manner:

1. *Revise and clarify the definitions of asset and liability.* The Boards agreed that the FASB and IASB definitions of these elements have several shortcomings and tentatively agreed on the following working definitions:
  - a. An *asset* of an entity is a present economic resource to which the entity has a right or other access that others do not have.
  - b. A *liability* of an entity is a present economic obligation for which the entity is the obligor.
2. *Resolve differences regarding other elements and their definitions.* The FASB Concepts

Statements identify more elements than does the IASB Framework, and the two frameworks define differently those elements that are common. The Boards' approach initially focused on converging and defining only those key elements that were defined in the FASB and IASB Frameworks. Additionally, the Boards noted the need to consider how to define elements that are not currently defined, such as comprehensive income.

3. *Revise the recognition criteria concepts to eliminate differences and provide a basis for resolving issues such as derecognition and unit of account.* Each Board's current framework describes specific recognition criteria, some of which are similar and some of which are different. Neither Board's frameworks contain criteria to determine when an item should be derecognized. The Boards planned to revise their recognition criteria concepts to eliminate those differences and provide a framework for resolving derecognition issues. The Boards' current frameworks provide little or no guidance on how the unit of account should be determined.

Although a discussion paper was expected to be issued in late 2010, it was not forthcoming. The IASB will consider the elements of financial statements as a part of its stand alone project.

### **Measurement Phase**

The objective of the Measurement phase was to provide guidance for selecting measurement bases that satisfy the objectives and qualitative characteristics of financial reporting. It consisted of the following milestones:

- *Milestone I* was to inventory and define a list of measurement basis candidates that might be used as a basis for measurement on financial statements.
- *Milestone II* was to evaluate the basis candidates identified in Milestone I.
- *Milestone III* was to draw conceptual conclusions from Milestones I and II, while addressing practical issues.

During their deliberations of Milestone I, the Boards addressed the following five issues:

1. **What are the measurement basis candidates?** The Boards agreed to a list of nine candidates: *past entry price, past exit price, modified past amount, current entry price, current exit price, current equilibrium price, value in use, future entry price, and future exit price.*
2. **How are the measurement bases defined?** The Boards agreed to provide two definitions for each candidate—one from the perspective of an asset and one from the perspective of a liability. They further decided to focus on the concepts behind entry and exit prices, without respect to the way they are measured.
3. **What are the basic properties of the measurement bases?** The Boards concluded that most candidates are either prices or values and that each candidate provides information primarily about a specific time frame.
4. **Are the measurement issues appropriate for both assets and liabilities?** The Boards concluded that all the candidates were appropriate for use with assets and liabilities.
5. **Should any measurement basis candidates be eliminated from consideration for**

**evaluation in Milestone II?** The Boards agreed not to eliminate any of the nine candidates identified at the end of Milestone I. However, they did eliminate some other candidates in the earlier stages of Milestone I deliberations.

As discussed earlier, the project became inactive in 2010, but in 2014 The FASB met to discuss whether and how to proceed with the CFP. The Board decided to resurrect it and decided to begin with the presentation and measurement phase followed by the liability-equity distinction. Measurement will also be considered as a part of the IASB-only comprehensive project.

### **Reporting Entity Concept Phase**

The objective of the Reporting Entity phase was to determine what constitutes a reporting entity for the purposes of financial reporting.

On March 11, 2010, the Boards issued an exposure draft titled *Conceptual Framework for Financial Reporting: The Reporting Entity* (ED). This document notes that the objective of general-purpose financial reporting is to provide financial information about reporting entities that is useful in making decisions about providing resources to the entity and in assessing whether the management and the corporate officers of that entity have made efficient and effective use of the resources provided. The ED defines a reporting entity as a circumscribed area of economic activities whose financial information has the potential to be useful to existing and potential equity investors, lenders, and other creditors who cannot directly obtain the information they need in making decisions about providing resources to the entity and in assessing whether management and the corporate officers of that entity have made efficient and effective use of the resources provided.

The ED noted that a reporting entity has three features:

1. Economic activities of an entity are being conducted, have been conducted, or will be conducted.
2. Those economic activities can be objectively distinguished from those of other entities and from the economic environment in which the entity exists.
3. Financial information about the economic activities of that entity has the potential to be useful in making decisions about providing resources to the entity and in assessing whether the management has made efficient and effective use of the resources provided.

As a result, identifying a reporting entity in a specific situation requires consideration of the boundary of the economic activities that are being conducted, have been conducted, or will be conducted. The existence of a legal entity is neither necessary nor sufficient to identify a reporting entity. A reporting entity can include more than one entity, or it can be a portion of a single entity.

The ED also notes a single legal entity that conducts economic activities and does not control any other entity is likely to qualify as a reporting entity and that most, if not all, legal entities have the potential to be reporting entities. However, a single legal entity may not

qualify as a reporting entity if, for example, its economic activities are commingled with the economic activities of another entity and there is no basis for objectively distinguishing their activities. But a portion of an entity could qualify as a reporting entity if the economic activities of that portion can be distinguished objectively from the rest of the entity and financial information about that portion of the entity has the potential to be useful in making decisions about providing resources to that portion of the entity. For example, a potential equity investor could be considering a purchase of a branch or division of an entity. Comments on this exposure draft were to be received by July 11, 2010.

During its November 19, 2010, joint Board meeting, the Boards discussed some of the issues raised in comment letters on the ED and concluded that significant time will be required to satisfactorily address those issues. Owing to the priority placed on other projects, the Boards concluded that they could not devote the time necessary to properly address those issues; however, liability-equity questions are being addressed in the resurrected FASB CFP. The reporting entity will also be considered as a part of the IASB-only comprehensive project.

### **Boundaries of Financial Reporting, and Presentation and Disclosure Phase**

The objective of the Presentation and Disclosure, including Financial Reporting Boundaries phase was to determine the concepts underlying the display and disclosure of financial information and to identify the boundaries of such information that will achieve the objective of general-purpose financial reporting. This phase was never active. The Boards never deliberated or made decisions regarding concepts for financial presentation; however, a disclosure framework project aimed at improving the effectiveness of disclosures in the footnotes to financial statements has been added to the FASB's technical agenda.

### **Purpose and Status of the Framework Phase**

The objective of the Purpose and Status of the Framework phase was to consider the framework's authoritative status in the GAAP hierarchy. The goal was to develop a framework that is of comparable authority for the use of both Boards in the standard-setting process.

At the time the joint CFP was initiated, there were differences in the status of the Boards' existing frameworks. For an entity preparing financial statements under International Financial Reporting Standards, the IASB's *The Conceptual Framework for Financial Reporting* provided guidance when there was no standard or interpretation that specifically applied to a transaction or other event or condition, or that dealt with a similar and related issue. Under U.S. GAAP, the FASB's Concepts Statements have a much lower status—they are considered non authoritative guidance.

This phase of the CFP was discontinued when the overall IASB-FASB project was replaced by IASB-only comprehensive project.

### **Application of the Framework to Not-for-Profit Entities Phase**

The objective of this phase of the Conceptual Framework Project was to consider the applicability of the concepts developed in earlier phases to not-for-profit entities in the private sector. This phase was never deliberated and was discontinued when the overall IASB-FASB project was replaced by IASB-only comprehensive project.

### **Remaining Issues, If Any, Phase**

The objective of the Remaining Issues phase was to consider remaining issues that have not been addressed by the previous seven phases. This phase was never active. The Boards did not intend to deliberate or make decisions regarding final issues until the first seven phases were complete. Consequently, this phase was never deliberated and was discontinued when the overall IASB-FASB project was replaced by IASB-only comprehensive project.

### **Case 2-18**

- a. FASB's Conceptual Framework should provide benefits to the accounting community such as:
  - 1. Guiding the FASB in establishing accounting standards on a consistent basis.
  - 2. Determining bounds for judgment in preparing financial statements by prescribing the nature, functions and limits of financial accounting and reporting.
  - 3. Increasing users' understanding of and confidence in financial reporting.
- b. The most important quality for accounting information as usefulness for decision making. Relevance and faithful representation are the primary qualities leading to this decision usefulness. Usefulness is the most important quality because, without usefulness, there would be no benefits from information to set against its costs.
- c. There are a number of key characteristics or qualities that make accounting information desirable. The importance of three of these characteristics or qualities is discussed below.

**Understandability**—information provided by financial reporting should be comprehensible to those who have a reasonable understanding of business and economic activities and are willing to study the information with reasonable diligence. Financial information is a tool and, like most tools, cannot be of much direct help to those who are unable or unwilling to use it, or who misuse it.

**Relevance**—the accounting information is capable of making a difference in a decision by helping users to form predictions about the outcomes of past, present, and future events or to confirm or correct expectations (including is material).

**Faithful representation**—the faithful representation of a measure rests on whether the numbers and descriptions matched what really existed or happened, including completeness, neutrality, and free from error.

(Note to instructor: Other qualities might be discussed by the student, such as enhancing qualities. All of these qualities are defined in the textbook).

### ***Financial Analysis Case***

The solutions to the financial analysis depend upon the company and year selected.