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**SURVEY:** The View of European Professional Investors and their Advisors

# Attitudes towards Fair Value and Other Measurement Concepts: An Evaluation of their Decision-usefulness



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## 1 Executive abstract

### 1.1 Motivation

The increasing demand for world-wide harmonized principle-based financial accounting standards is driving the current development of a remodeled conceptual framework by the International Accounting Standards Board (IASB) and the Financial Accounting Standards Board (FASB). One central objective in the development process of this modified conceptual framework is *to identify the measurement concepts which provide the most decision-useful information to the recipients of financial accounting information*. Thus, identifying the measurement concept or concepts suitable for financial accounting is of general interest to practitioners, standard setters and academics alike. While it is important to explore the different economic attributes of the competing measurement concepts, the question as to which measurement concept provides the most decision-useful information is predominantly an empirical question: Different users have different information needs and thus, favor and require different measurement concepts. Balancing the potentially conflicting user needs requires judgment. In order to provide this judgment, the standard setters need *information about the information needs and opinions* of different user groups. One of the central and most influential user groups is the group of *professional investors and their advisors*.

### 1.2 Study design and main findings

This *joint research project of the Accounting Standards Committee of Germany (ASCG), the Humboldt-Universität zu Berlin and the European Federation of Financial Analysts Societies (EFFAS)* addresses this research question. Using an online survey, professional investors and their advisors were questioned about their opinions in respect to competing financial accounting measurement concepts. Based on a *sample of 242 valid observations* from financial analysts, fund managers, institutional investors and rating experts this study finds that

- Respondents *rank financial accounting information as the most important data source* when providing investment advice or making investment decisions. Direct contact to management is of equal relevance but is consistently viewed as less reliable. Debt investors seem to use more detailed data from the notes of the annual statements while financial analysts tend to focus on quantitative financial statement data and apply a “one-size-fits-all approach” when analyzing companies.
- Investors *are familiar with historical cost accounting and mark-to-market fair value accounting*. Other measurement concepts, such as lower of cost or market, value in use, or mark-to-model accounting are significantly less well known.

- If asked to give a general opinion on financial accounting measurement concepts, the respondents, regardless of their background, favor the consistent application of fair value accounting for all assets and liabilities.
- This general opinion, however, does not hold for more specific questions. When asked to rank explicit measurement concepts for different asset and liability groups, the responses are much more diverse.
  - For liquid and non-operating assets, mark-to-market fair value is considered to be the most decision-useful measurement concept.
  - For non-liquid and operating assets, historical cost and market-based fair value are not regarded as being significantly different in respect to decision-usefulness.
  - Mark-to-model fair values are regarded as significantly less decision-useful than both market-based fair values and historical cost measures for practically all asset and liability classes. Only for financial assets do respondents view mark-to-model measures as more decision-useful than historical cost values.

These findings are tested for robustness by a set of extensive tests and should be representative for European professional investors and their advisors who have an interest in financial accounting matters. They clearly suggest that professional investors do not view fair value measurement as a measurement concept with a homogenous impact on decision usefulness. While they generally see market-based fair values as being (very) decision-useful, they rank mark-to-model based fair values as the least decision-useful measurement concept. Also, respondents differentiate between different groups of assets and liabilities when assessing the decision-usefulness of measurement concepts. Only for liquid and non-operating assets and liabilities do they clearly see market-based fair values as the most decision-useful measurement concept. These findings put earlier results about the preferences of professional investors towards different measurement concepts into perspective: While the general opinions given in this survey confirm the results from earlier studies, the detailed opinions for explicit measurement concepts and separate classes of assets and liabilities show a more diverse picture.

### *1.3 Implications for standard setting*

Based on these findings, this study cautiously suggests that the Boards should consider differentiating between mark-to-model and mark-to-market approaches in fair value accounting when assessing the decision-usefulness of competing measurement concepts. Although this distinction is not easy to draw, especially with respect to financial assets, for most non-financial assets it is obvious whether a fair value was determined on a sufficiently liquid market or whether it is based on assumptions which are at least in part subject to management's expectations. Also, the decision-usefulness of different measurement concepts should be evaluated separately for different asset and liability groups.

## 2 Study design and response

### 2.1 Research method choice

Identifying suitable measurement concepts for financial accounting is one of the central tasks of standard setting. The attributes of prominent measurement concepts such as historical cost and fair value have been identified and categorized in the academic and practitioner literature for decades. Without reciting all this extensive earlier work,<sup>1</sup> two prominent attributes and their ranking of historical cost and fair value seem to be fairly persistent throughout the literature: Relevance, where fair value ranks first and historical cost metrics rank second, and reliability where the ranking is the opposite. As the two prototypic measurement concepts do not rank consistently across the two prototype decision-usefulness attributes, choosing the most decision-useful measurement is non-trivial. This task is also made more complex as users of financial accounting cannot be assumed to be sufficiently homogeneous. For example, some users might invest in companies or markets where corporate governance issues are substantial and thus, incentives between reporting management and stakeholders are misaligned. This might fuel demand for more reliable reporting measures by these investors, while other investors, who invest in well governed companies only, do not have these additional concerns about the reliability of financial accounting information as they do not expect systematic misreporting by management.

Summing up, *in a world with heterogeneous users and governance infrastructures there is no undogmatic normative solution to the financial accounting measurement problem.* Thus, setting rules requires balancing the different interests and needs of all subjects in the accounting arena: preparers, auditors, and users (at least). Setting financial accounting standards is ultimately a political process. Positive accounting research is aimed at understanding and predicting the accounting-related preferences and behavior of market participants. Thus, positive accounting research can help standard setters to understand and anticipate the interests of accounting users and, finally, to develop standards which help to arrive at a political consensus and achieve the desired goal of financial accounting. This research project addresses a *descriptive positive research question: What are the preferences of professional investors and their advisors in respect to different financial accounting measurement concepts?*

Investigating the preferences of professional investors and their advisors (referred to as professional investors or just investors from now on) towards different financial accounting measurement concepts could be accomplished in several ways. First, researchers could *study the way investors use and evaluate financial accounting data* in their decision process and whether they make better-informed and less costly decisions using data resulting from one measurement concept rather than from another. This behavioral approach would require observing the real-life decision-making processes of investors, which is rarely possible.

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<sup>1</sup> As an entry point into this literature, refer to Choy (2006) or Hitz (2007).

Another behavioral research design would be to set up *laboratory experiments*, where investors are asked to make decisions based on artificial financial accounting data stemming from different measurement concepts in a controlled environment. While this research design has its advantages and has been applied to similar research questions, researchers conducting such experiments regularly face problems motivating subjects with adequate backgrounds as professional investors to participate in such experiments. Also, as a controlled experiment is fairly different from real life, external validity concerns threaten the generalizability of results from such studies.

Turning to empirical archival research methodology, it is possible to infer the actual use and the effectiveness of different measurement concepts by investors by *observing the outcome of investors' decisions*. These outcomes could, for example, be analyst recommendations or reports, rating or capital market investment decisions. While observing these outcomes is possible, linking them to competing measurement concepts is very complex: If the recommendations of a financial analyst yield higher abnormal returns for financial institutions applying IAS 39 compared to recommendations for financial institutions which apply a more historical cost-oriented accounting model, it appears problematic to link this result to the usage of fair value measurement. Thus, empirical archival research designs face internal validity concerns.

This is why this study uses *survey methodology* to address its research question.<sup>2</sup> Balancing the strength and weaknesses of the research designs outlined above, survey studies allow direct investigation of subjects' attitudes, thus avoiding the internal validity concerns of empirical archival studies. In addition, it is not necessary to directly observe the action of subjects, which increases the feasibility of the research design. Also, subjects are questioned about real life behavior, which removes some of the external validity concerns which threaten laboratory experiments. Nevertheless, survey studies have some severe *drawbacks*, which have to be taken into account when evaluating the results of this study. First of all, survey studies only observe the *self-assessment* of subjects, which is different from the assessment of an independent observer. Second, respondents tend to systematically bias their response behavior, both knowingly and unknowingly, towards what they feel is the response behavior preferred both by public in general and the interviewer in particular. This behavior has been characterized as "*interviewer bias*". Third, the survey instrument can be *misunderstood by the subjects*, inducing noise or, if the misconception is not happening randomly across subjects, bias in the response data. All these points threaten the internal validity of survey research designs. The external validity crucially depends on the *representativeness* of the response data for the population under study. If the number of respondents is large enough and the respondents are sufficiently randomly drawn from the population, external validity is

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<sup>2</sup> For an influential study which also relies on survey methodology, refer to *Graham et al. (2005)*. General discussions of the usefulness of survey designs in the area of finance can be found in *Neuhauser (2007)* and *Baker/Mukherjee (2007)*.

not too much of a concern. Unfortunately, in most survey studies the response samples are, at least compared to the complete population, relatively small. Also, as subjects have the option of not participating in the survey and can be assumed not to make this decision at random, the resulting response bias makes the response sample a non-random sub-sample of the underlying population.

## 2.2 Study design

The valid population of this study comprises all professional investors and their advisors who use financial accounting information for their decision-making. This population is unknown and even its size is hard to predict. Also, defining the group of professional investors and their advisors is not straightforward. This study takes a pragmatic approach in identifying its research sample. As some earlier work on the view of professional investors from the U.S. already exists and as existing literature highlights the problem of motivating professional investors to participate in survey studies,<sup>3</sup> we focus on European investors and rely on the network of the European Federation of Financial Analysts Societies (EFFAS) for providing the contact opportunities to a sample of professional investors. In addition, other investor organizations (German CFA Society, GCFAS; Bundesverband Investment und Asset Management e.V.; BVI; Corporate Reporting User Forum, CRUF) were also addressed in order to produce a sufficiently large response sample. This yields a *research sample of about 20,000 investors*.

As the existing literature documents a very limited motivation of professional investors to participate in survey studies,<sup>4</sup> it was decided to survey the complete sample. For an European survey study of this magnitude, a *structured online instrument* seemed to be the only feasible choice. In order to increase response, the survey was limited in length so that the total time needed to complete the survey should not exceed 20 minutes.

Before developing the actual instrument, *structured interviews* with financial analysts and fund investors were conducted in order to better understand the way these investors process financial accounting data and how they approach different measurement concepts. One major result of these interviews was the focus on the inherent heterogeneity of the term “fair value” and the focus on different classes of assets and liabilities. More general “attitude” questions were also included to enhance comparability with earlier studies. One other result of the interviews was that most participants stated that most of their colleagues were neither very interested nor very experienced in different accounting measurement concepts. This caused two concerns. First, whenever a survey study is conducted in a “special interest” area, subjects who have this “special interest” tend to respond more

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<sup>3</sup> For prior studies investigating the attitudes of professional investors towards financial accounting measurement concepts refer to e.g. *PwC* (2005); *CFO* (2007). For the problems of motivating investors to participate in behavioral studies see *Elliot et al.* (2007).

<sup>4</sup> See, for example the comparably low response rates of *Barker* (1999); *Hodge* (2003); *Ernst et al.* (2005); and *Gohlke et al.* (2007).

frequently than subjects who do not share this “special interest”, giving rise to substantial response bias. Second, subjects who are unfamiliar with the topics addressed in the survey instrument could induce noise into the response data. To address the second concern, control questions were included surveying the method of analysis, the information usage and the familiarity with different accounting measurement concepts. The first concern is hard to address, as there is no way to control for response bias without instrumental data describing the underlying population. Thus, this study cannot be expected to be representative of the complete population of professional investors and their advisors. It can only be expected to be representative of professional investors and their advisors who regularly use financial accounting information within their decision-making process.

The online survey instrument resulting from these considerations included 12 questions, most of which had multiple answer options. In most questions, subjects were asked to give an opinion based on a five point Likert scale. In addition, all questions could be answered as “impossible to say” and subjects had the option of leaving questions unanswered. A free-form feedback field was placed under each of the 12 questions. Each question was displayed on a different screen, a progress bar was visible on each screen and the subjects had the opportunity to navigate back to previously answered questions and to interrupt their answer process and to come back at a later time. Screenshots of the online survey instrument are presented in Appendix B.

The survey instrument was *pre-tested* on about twenty subjects. These subjects all had a background in investing and accounting. Some of them were themselves professional investors or advisors. After the feedback of the pre-testing group the online survey was slightly modified to address the concerns of the pre-testers. Also, the response time of the pre-testers was used to set the expected response time for the surveyed investors (20 minutes).

The links to the online instruments were distributed to the surveyed investors by email, accompanied by a note from the relevant participating organizations explaining the purpose and the importance of the study. The response deadline was extended twice and two reminders were distributed over the participating organizations’ networks in order to improve the response rate. All responses were directly recorded in a database. The IP-number of respondents was tracked (one-way encrypted) along with a cookie code in order to ensure proper assignment of responses and to avoid double participating subjects.

### 2.3 *Response rate and representativeness*

The survey period started on 15 May 2007. Most organizations sent out their invitation email to their members at a later date of their own discretion. By the final response deadline (30 Oct 2007) 383 *responses* had been received. This indicates an *estimated response rate of roughly 1.9 %*. This is a very low response rate, but seems to be comparable to similar

surveys and can be explained by the surveying procedure (anonymous email, no incentivization) and the surveyed population (high opportunity costs).<sup>5</sup>

The *low response rate poses a threat to internal and external validity*. First, if the absolute number of responses is low, this reduces the power of statistical tests, increasing the possibility of falsely non-rejecting the null hypothesis of no difference between responses. Thus, small response samples bias against finding a result. If the results show significant differences between measurement concepts, this is not because of but despite the low absolute number of responses. Second, a low response rate threatens the external validity of the results. It appears questionable whether they can be regarded as being representative of the underlying population. This point is crucial for the research project at hand because the underlying population is unknown. In order to assess the level of representativeness, it seems important to investigate the reasons for the low response rate. Therefore, some non-participating subjects were questioned for their reasons of non-responding. The indicated reasons are primarily in line with the existing literature (time constraints, too many surveys sent to them, lack of interest).<sup>6</sup> The last point seems of particular importance, as the interest in accounting matters can be expected to be systematically related to the survey responses. Building on these arguments, it can be expected that the low response rate induced a response bias, as subjects with a high level of interest in financial accounting matters can be expected to be over-represented in the sample.

Another problem of the sampling procedure lies in the *low quality of the surveyed sample*. As the member organizations of EFFAS have differing regulations for determining whom they accept as a member of their organization, it appears unclear whether all respondents actually belong to the population of professional investors and their advisors. As the overall number of responses is comparatively low, even a small number of out-of-population responses can threaten the external validity of the results. Also, as professional investors are generally assumed to face higher opportunity costs than average market participants, it seems probable that out-of-population responses are over-represented in the response sample. To avoid out-of-population responses polluting the sample, only respondents who can be assigned to one of the following groups are treated as valid respondents: financial analysts, fund managers, institutional investors, credit or corporate rating experts. These are the work categories mentioned in question 1 of the online survey. 186 respondents selected themselves into one of these categories. All respondents who failed to assign themselves to one of these work areas were asked to give some information about their area of work. Based on these statements, 64 respondents were assigned to one of the four work areas. Of these 250 respondents 8 observations were discarded because the respondents did not answer the questions about their cultural background (questions nos. 5 and 6). The remaining 133 observations were discarded.

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<sup>5</sup> For an overview of response rates in online surveys refer to *Sills/Song* (2002).

<sup>6</sup> Refer to *Sills/Song* (2002); for a more general overview refer to *Groves et al.* (2004), pp. 169 ff.

The “full sample”, which is to be evaluated in the next section, consists of 242 observations.<sup>7</sup> Although, technically, the underlying population is unknown and because of that, statistically valid statements about representativeness are not possible, based on the reasoning presented in this section, the full sample should be fairly representative of European professional investors and their advisors who take an interest in financial accounting issues.

## 3 Findings

### 3.1 Professional investors’ characteristics

Based on the full sample of 242 valid responses, Figure 1 shows the main field of work of the responding professional investors. These results are based on the response to question 1 of the online survey. *The majority of 43.3 % work as financial analysts, 30.6 % work as a fund managers, 16.5 % label themselves as institutional investors, and 9.5 % work in credit or corporate rating.* As explained in the previous section, respondents who did not fall into one of these occupational groups were excluded from the full sample. Of the financial analysts, about two-third (29.3 % of the full sample) are working as sell-side analysts, whereas one-third (14.0 % of the full sample) are working as buy-side analysts. Sell-side analysts generally work for brokerage firms and provide investment advice to the clients of their employer, whereas buy-side analysts normally work for investing firms, such as investment, mutual, or pension funds. The tables in Appendix A report sub-sample results for the full sample (denoted FULL), for the sub-sample of financial analysts (FINAN), and for the sub-sample of sell-side financial analysts (SELLSIDE). The test statistics in the FINAN column test for significant response differences between financial analysts and the full sample, while the test statistics in the SELLSIDE column test for significant differences between sell-side and buy-side financial analysts.

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<sup>7</sup> This response sample is, compared to similar surveys, relatively large. See e.g. *Barker (1999)* (survey and interviews of 70 professional investors); *Schulz (1999)* (survey of 70 professional investors); *AIMR (2000)* (survey of 343 general investors); *Marten et al. (2002)* (survey of 153 DVFA members); *Hodge (2003)* (414 nonprofessional investors); *PwC (2005)* (interviews with 50+ financial analysts); *Ernst et al. (2005)* (survey of 140 institutional investors); *Gohlke et al. (2006)* (survey of 124 professional investors); *CFO (2007)* (no formal survey).

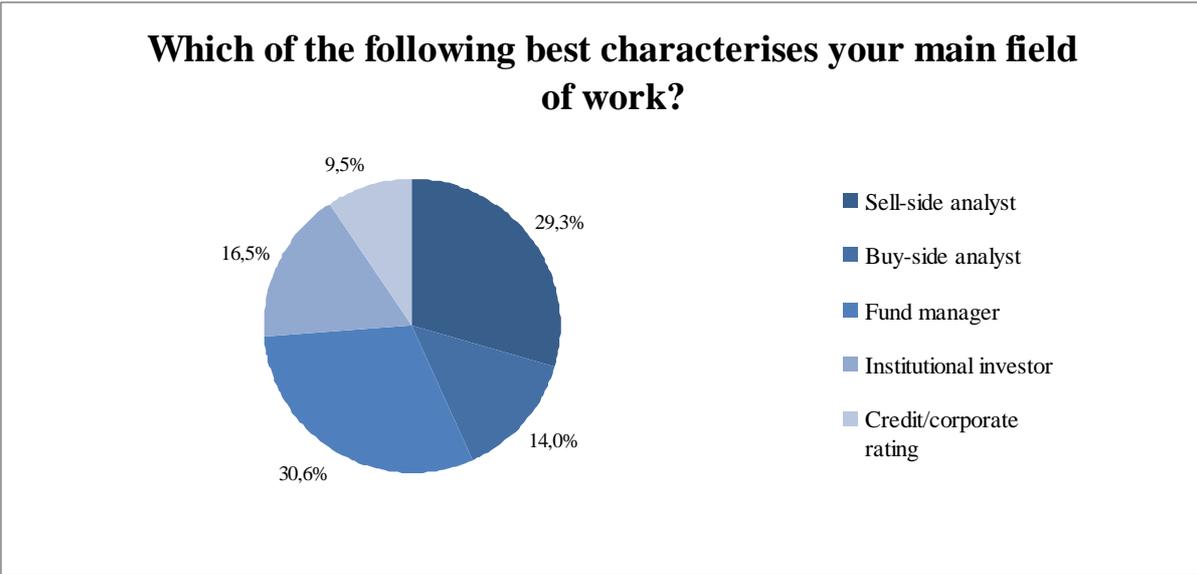


Figure 1: Investors' main field of work

Question 2 of the online survey asked whether the respondents' investment analyses and expertise focus on specific asset classes. The results can be seen in Figure 2. *56.4 % of the respondents stated that their work focuses on equity investments, 14.5 % viewed debt investments as the asset class most relevant to them while 1.2 % focus on derivative instruments. 27.8 % state that their work focus lies in a mix of asset classes.* As can be seen in Panel C of Table A1, and not surprisingly so, financial analysts focus significantly more often on equity investments than other respondents (79.4 %). This is even more the case for sell-side analysts (85.5 %). All respondents stating that their work focuses on debt investments are assigned to the sub-sample DEBT. In Appendix A, test statistics in the DEBT column test for significant differences between the respondents which state that their work focuses on debt investments and the rest of the full sample.

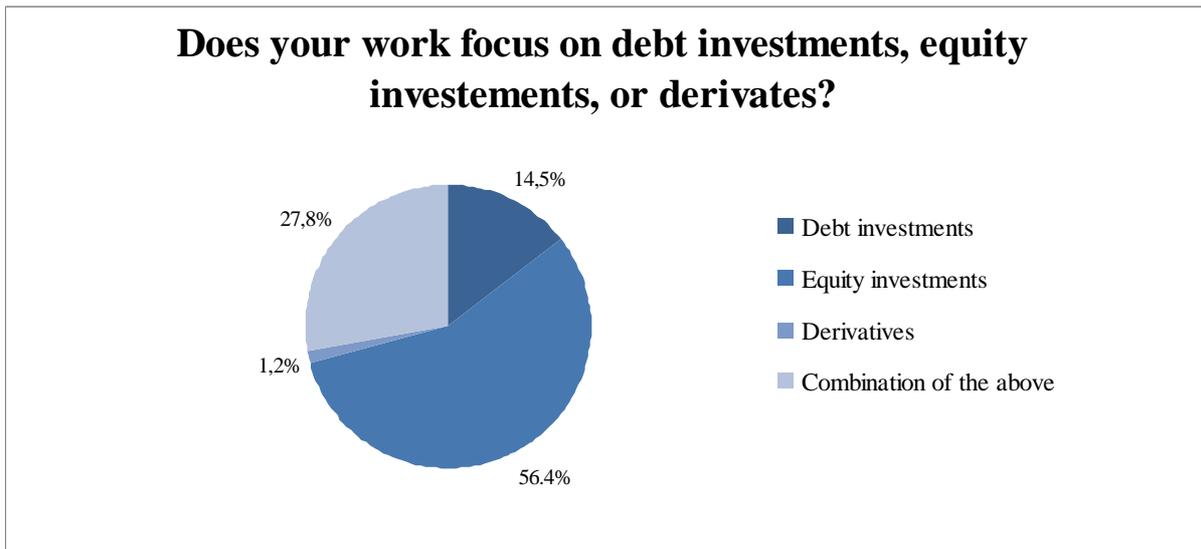


Figure 2: Investors' work focus

*The cultural background of the respondents is fairly diverse:* The following countries have more than 10 respondents, listed by number of respondents: Sweden (58 respondents), Germany (43), Switzerland (41), Italy (20), Norway (12), the U.K. (12), and Spain (11). All respondents who either got their financial training in or predominantly work in the U.K., the U.S., Canada, Hong Kong, or Singapore are assigned to the common law sub-sample (COMMON). In Appendix A, test statistics in the COMMON column test for significant differences between the respondents from the common law sub-sample and the rest of the full sample. It seems important to note that only 25 respondents are assigned to the common law sub-sample. Thus, there exists a risk that this study fails to find significant differences between common-law and code-law oriented professional investors due to low statistical power caused by a lack of observations.

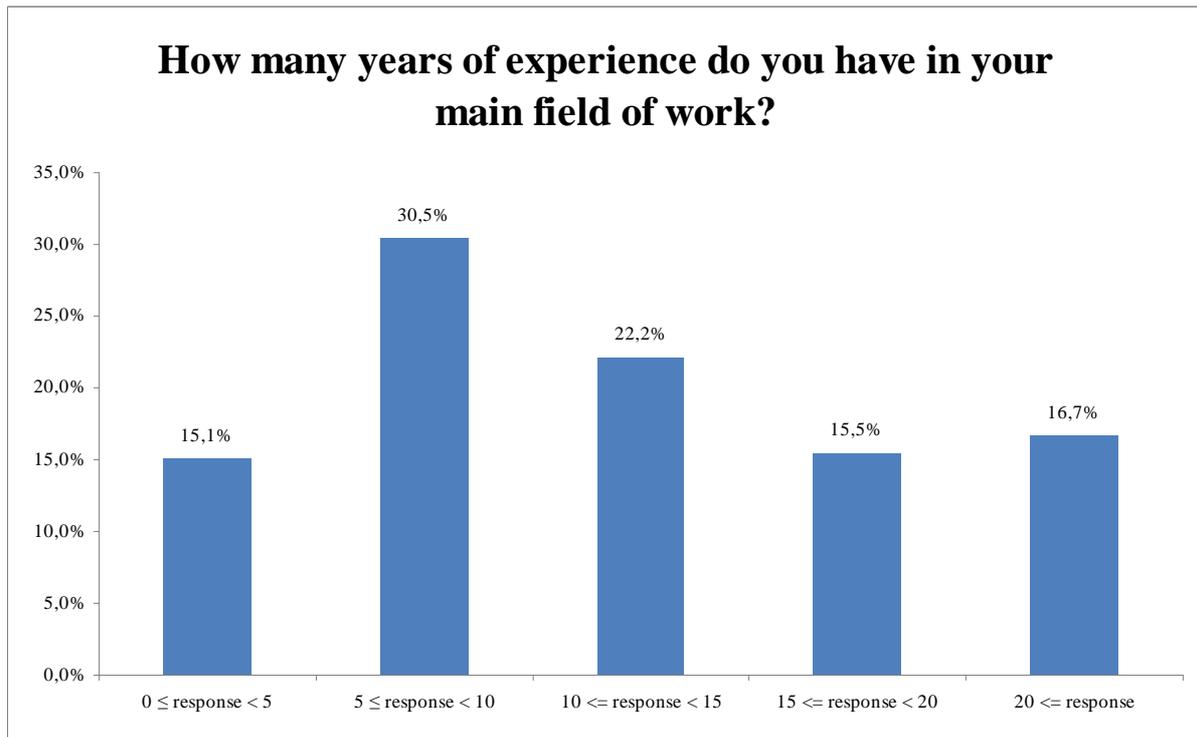


Figure 3: Investors' work experience in years

Panel D of Table A1 and Figure 3 report the respondents' years of work experience. *Mean and median years of work experience lie around 10 years*, with financial analysts having somewhat shorter and investors with a common law country background having longer experience.

Taken together the results regarding the respondents' characteristics indicate that, in terms of research design and sample clean-up steps, 242 members of the full sample qualify as the targeted respondent group: They all work as professional investors or their advisors, come from different countries and investing backgrounds and have reasonably long work experience. Thus, the full sample provides sufficient data to investigate the attitude of European professional investors towards financial accounting in general and different measurement concepts in particular.

### 3.2 Professional investors' information usage

In order to get insights into the information process used by professional investors, question 7 asks whether a set of statements correctly describes the analysis method of the respondents. The assessments of these statements by the respondents are displayed in Table A2 and Figure 4. Overall, the rate of agreement is highest for the statement "My advice or decision is based on accounting data of the company and its industry (fundamental analysis)" to which 89.9 % of the respondents agree. The rate of agreement is significantly higher for financial analysts and debt investors. The statement with the second highest agreement rate is "My advice or decision is based on first-hand information and impression of management quality" (73.5 %

of respondents agree), followed by “My method of analysis differs according to the respective company or its industry” (46.0 % of respondents agree) and “My advice or decision is based on non-accounting market data (quantative/technical analysis)” (30.6 % of respondents agree). Financial analysts show significantly higher agreement rates for the first-hand information statement and significantly lower agreement for the “non-accounting” and “it depends” statements.

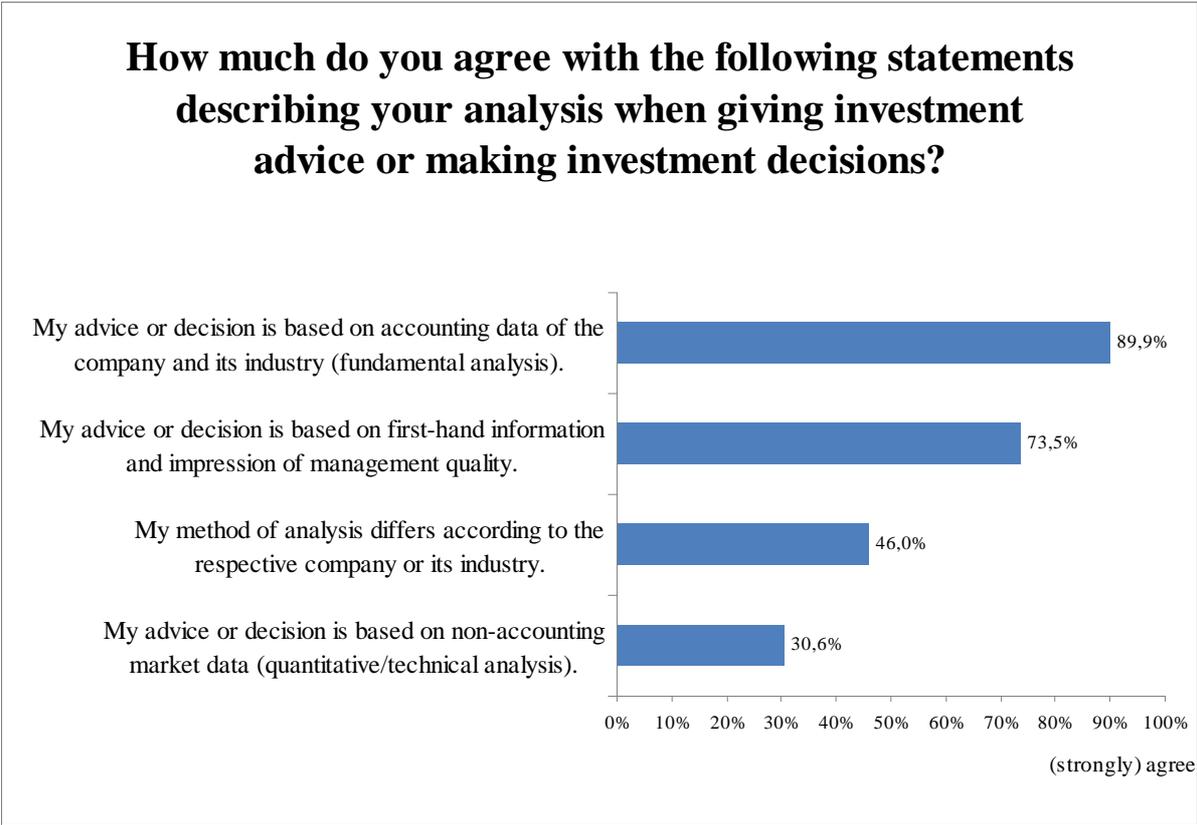


Figure 4: Statements characterizing investors’ applied method of analysis

While these *results show that the vast majority of respondents use fundamental accounting and first-hand data as the predominant source for their analyses* and that this trend is more pronounced for financial analysts, it seems important to note that these results *should not be generalized to the population of professional investors*. As discussed in the previous section, the research design can be expected to cause a significant response bias, as investors who are less likely to rely on financial accounting data for their analyses can also be expected to be less likely to participate in the survey. Thus, these results indicate that the full sample consists of respondents who actively use financial accounting data for investment analyses but is not indicative of the importance of financial accounting information for the complete population of professional investors. Nevertheless, as stated in the last section, the full sample can be regarded as being *fairly representative of fundamentally-oriented European professional investors*.

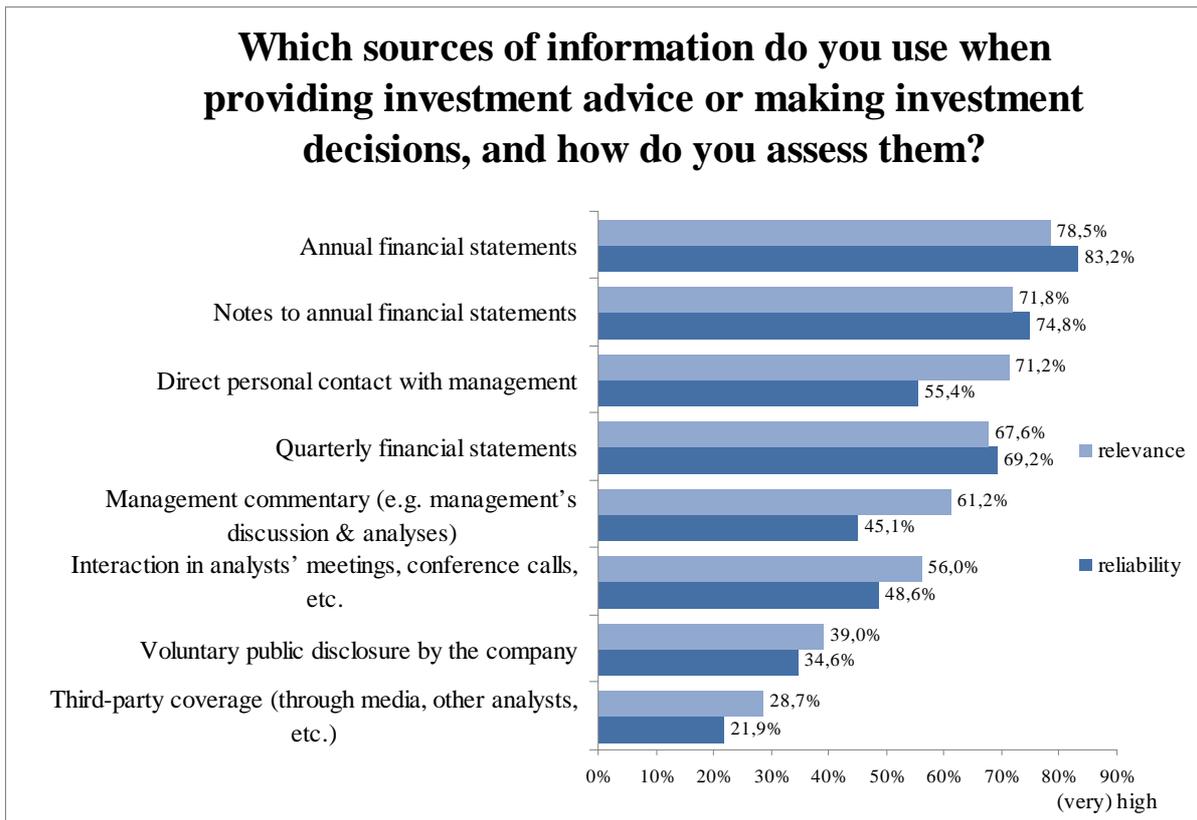


Figure 5: Relevance and reliability of different information sources

Question 8 investigates the usage of different information sources. Respondents are asked to evaluate these sources in respect of relevance and reliability. Results from the question are shown in Figure 5 and Table A3. Overall, *respondents view annual financial statements as the most relevant information source, followed by direct personal contact with management, notes to the financial statements, quarterly financial statements, management commentary (e.g. management's discussion & analyses), interaction on analysts meetings (conference calls etc.), voluntary public disclosure by the company, and third-party coverage.* As with the last question, it becomes obvious that the outcome of the financial accounting process is the predominant information source. Comparing the relevance of different information sources with their respective reliability, it becomes obvious that the respondents clearly differentiate between relevance and reliability. *When ranked by reliability, the audited information sources of annual financial statements and the notes of the financial statements come in first and second, and the quarterly financial statements, which are not audited at the same level of scrutiny in most jurisdictions, are the third-highest ranked information source.* Direct personal contact with management, the second-most relevant information source close to par with notes to annual financial statements is ranked fourth and is thus regarded as much less reliable compared to the financial accounting information-related sources.

When different respondent sub-samples are compared it becomes obvious that financial analysts rank direct contact with management and interaction at analyst meetings

and conference calls as significantly more relevant. They also see annual quarterly financial statement information as more relevant, while they do not assess the notes to the annual financial statements as being more relevant. Not surprisingly, financial analysts in general and sell-side analysts in particular view third-party information as less relevant. Another interesting result emerges when debt investors are compared to the full sample: They view notes disclosures as more relevant and reliable. They also assess voluntary information by the management as being more relevant.

When comparing these results, it appears that while generally consistently ranking financial accounting and direct contact information as most important, there are *substantial differences in the information usage across different investor groups*: While financial analysts tend to rely on direct contact and easily accessible accounting information, debt investors, on average, seem to be digging deeper into the data: They view the notes to the financial statements as significantly more important than the other investor groups. In addition, there is weak evidence that they tend to apply more firm-specific methods of analysis than do financial analysts, who tend to follow a “one-size-fits-all” approach. Debt investors also seem to view voluntary disclosures as more important, maybe because management can be expected to be more forthcoming with additional information in order to receive a better rating.

### *3.3 Professional investors’ attitudes towards different measurement concepts*

The next question (no. 9) of the online survey focuses on the experience of the respondents with the most prominent financial accounting measurement concepts. The results are detailed in Table A4 and Figure 6. *Ranked by overall familiarity, the mark-to-market fair value measurement concept seems to be the most well known, followed by historical cost, lower of cost or market, the mark-to-model fair value concept and the notion of value in use.* The results for the sub-sample groups are similar, with the respondents with a common law country background being more familiar with historical cost and lower of cost or market than the other respondents, probably due to language skill differences. *It is interesting to note that historical cost and mark-to-market are the only measurement concepts which more than 80 % of the respondents feel familiar or very familiar with.*

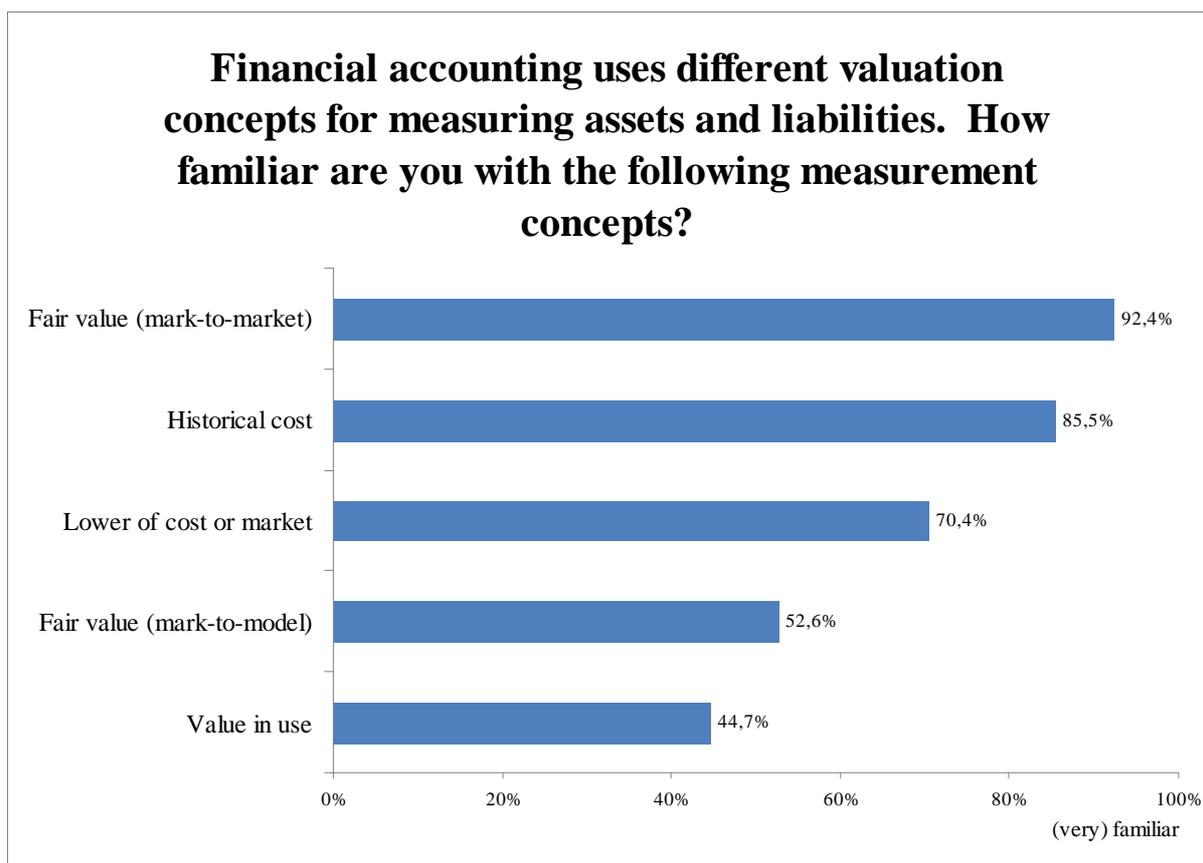


Figure 6: Investors' familiarity with prominent measurement concepts

Question 10 asks the respondents to give their opinion in respect to two different types of statements. The first group of statements addresses the question of whether one measurement concept should be applied consistently to all assets and liabilities, whether the applied measurement concept should depend on the respective asset or liability, or whether companies should have the right to choose the measurement concept which they view as appropriate. The second group of statements proposes the broad measurement concept which should be applied in measuring assets and liabilities (fair value versus historical cost), assuming that only one measurement method is applied and that the results for the other measurement concept are disclosed in the notes. As can be seen from Figure 7 and Table A5, the *results clearly indicate that respondents favor the consistent application of one measurement concept for all assets and liabilities*. Given a choice between historical cost and fair value as the measurement concept for valuing assets and liabilities, they clearly vote for fair value. There are no significant differences across sub-samples in respect to these assessments, although financial analysts tend to vote slightly more in favor of historical cost and against fair value. Summing up the results of question 10, it appears that in general, professional investors prefer the usage of fair value accounting as the predominant measurement concept of financial reporting.

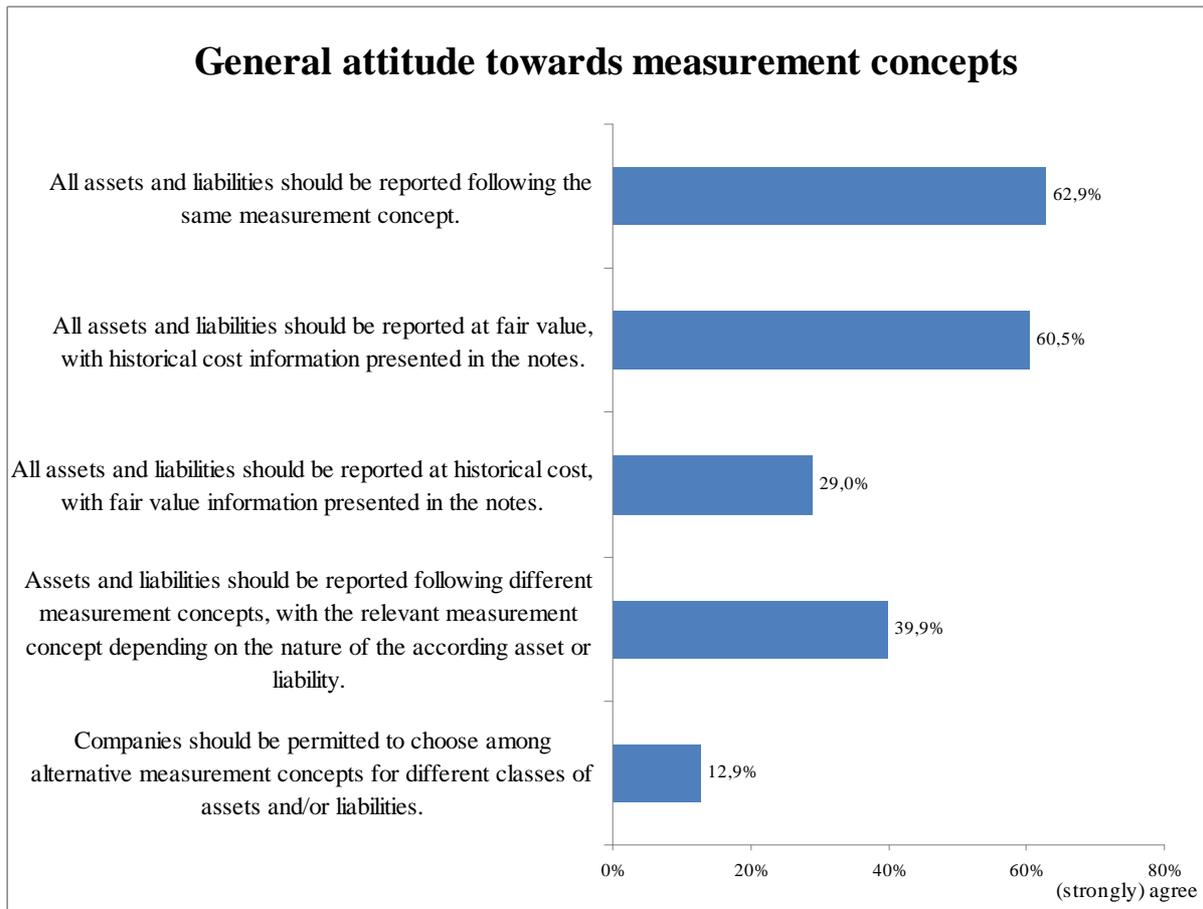


Figure 7: General attitude towards different measurement concepts

It appears unclear, however, whether this general assessment also holds for particular valuation problems. In order to test this, question 11 asks the respondents to rank a set of measurement concepts for different asset classes in respect to their decision usefulness. This set of measurement concepts is the same as that used in question 9: Historical cost and lower of cost or market can be regarded as cost-oriented approaches, while value in use, fair value (mark-to-market), and fair value (mark-to-model) can be regarded as more fair-value-oriented. The results from this question are displayed in Table A6, and an overview of the results is displayed in Figure 8. At first glance, it looks as if the answers to question 11 confirm the results of question 10, as the mark-to-market fair value concept is the preferred measurement concept for all asset classes. But *respondents clearly differentiate between mark-to-model and mark-to-market concepts when evaluating the decision-usefulness of fair values*. For most asset classes, they rank mark-to-model fair values as the least decision-useful measures. The difference between the evaluations of mark-to-market and mark-to-model approaches is highly significant for all asset groups. *The difference between the evaluations of mark-to-market fair values and cost oriented approaches is significant for Inventories, Financial assets and Non-operating assets, indicating that for these asset classes,*

*professional investors clearly prefer mark-to-market fair values over historical cost approaches.*

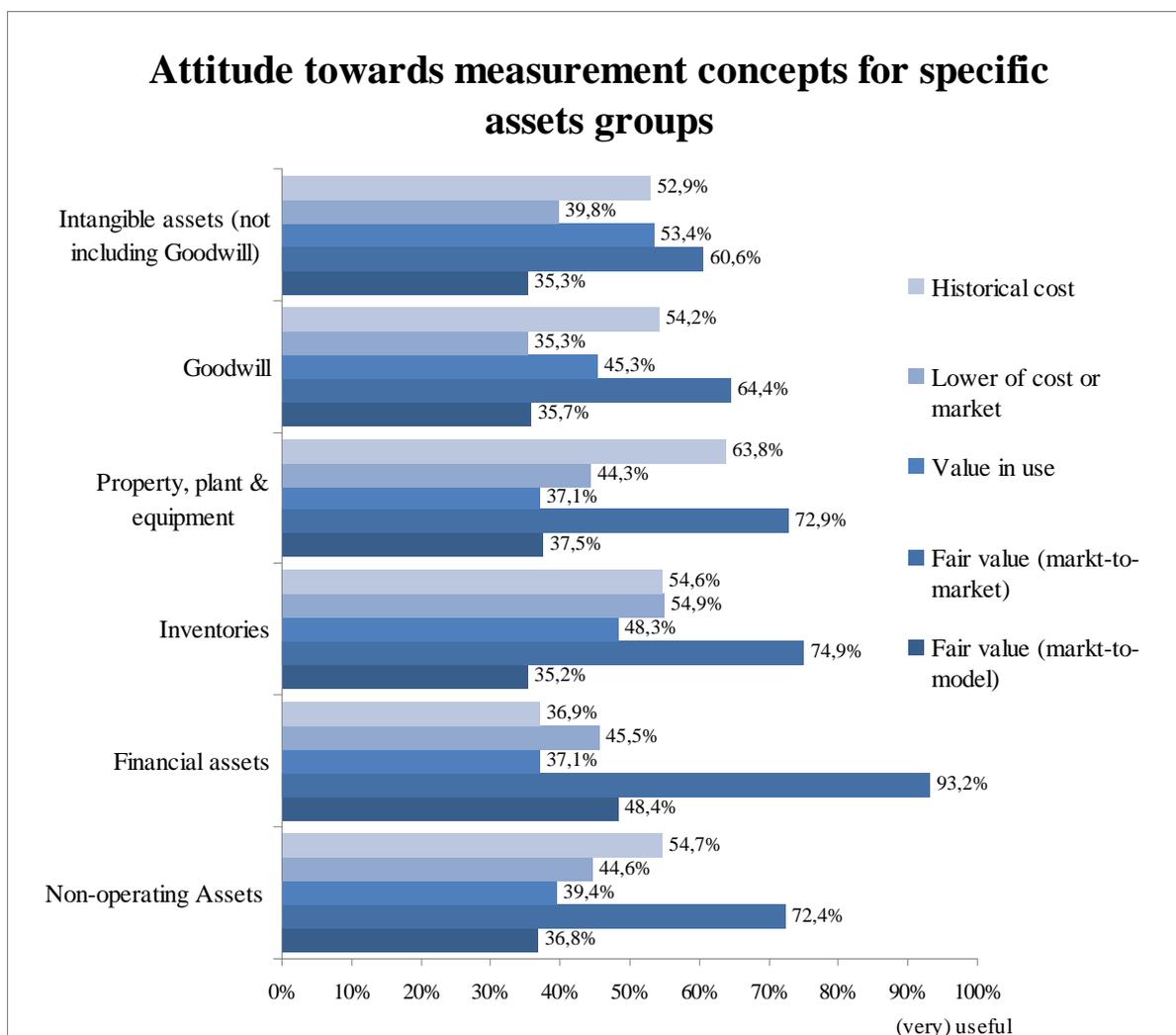


Figure 8: Decision-usefulness of measurement concepts for different asset groups

Turning to the sub-sample analyses detailed in Table A6, it appears that investors with a common law background rank historical cost oriented approaches on average higher than other investors. Also financial analysts view historical-cost-oriented approaches for Property, plant & equipment as more decision-useful. These two results run counter-intuitive to the common belief that fair-value-orientation is being pushed by financial analysts with an Anglo-American background. Apart from these differences, the assessment of the measurement concepts is relatively stable throughout all respondent groups.

The last question (no. 12) surveys the attitudes of the respondents towards competing measurement concepts for different liability groups. As liabilities require different measurement concepts, question 12 tests four different approaches: face value, mark-to-market fair value and two mark-to-model approaches: One including the issuing company's

credit risk and one excluding the company’s own credit risk in identifying the applicable discount rate. The answers to question 12 are shown in Table A7 and Figure 9.

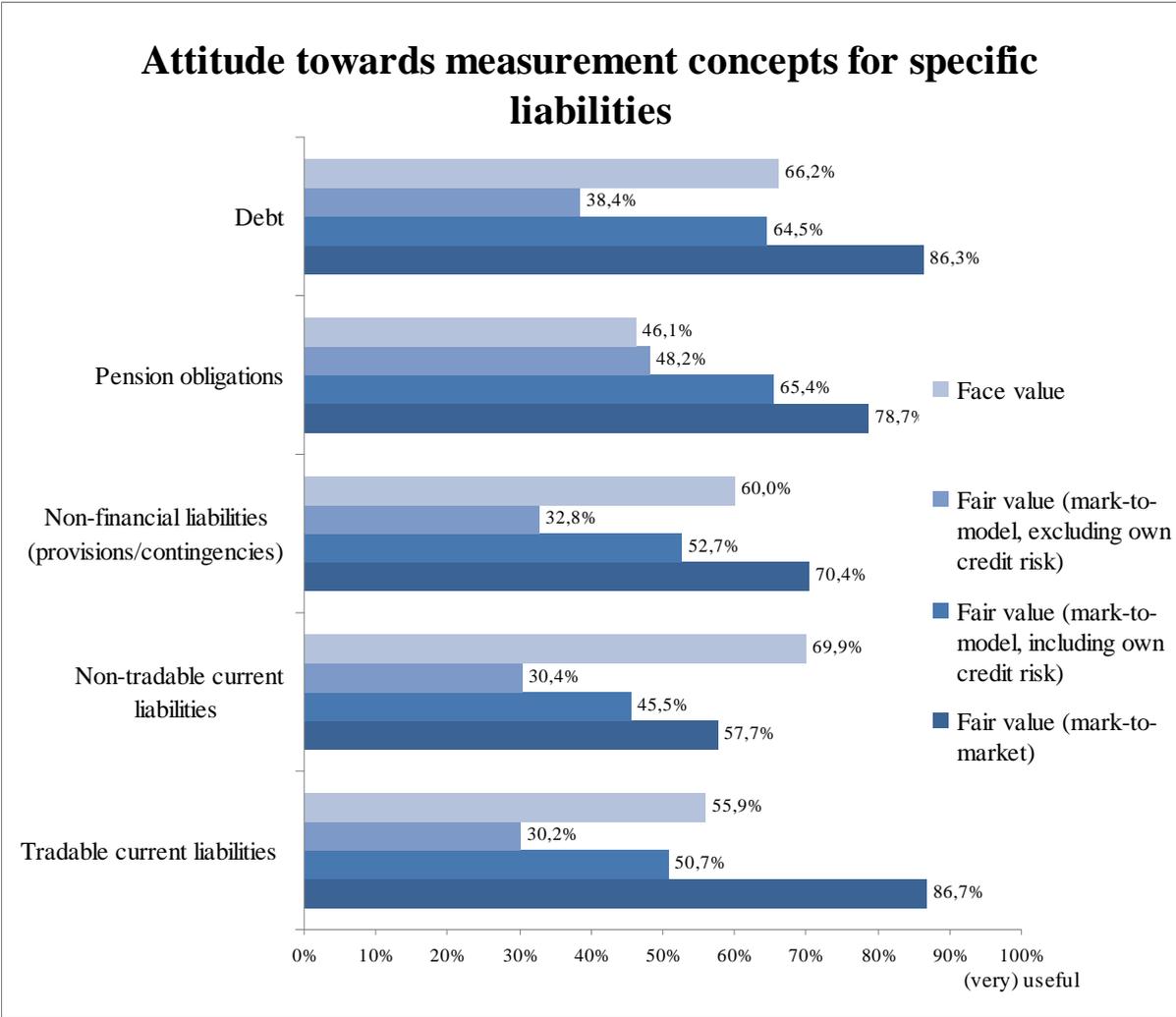


Figure 9: Decision-usefulness of measurement concepts for different liability groups

Measurement concepts for liabilities appear much harder to assess and to define than measurement concepts for assets. They are also much less subject to public debate than measurement concepts for assets. This is why caution is suggested when interpreting the results. In order to help understand the different measurement concepts, the following introductory text was added to question 12: “Measuring liabilities implies discounting future obligations. The according interest rate can include or exclude the company’s own credit risk. An alternative approach would be to mark liabilities to market value (when available) or to report liabilities undiscounted at face value.” As described in the second section, this question was pre-tested with professional users of financial statements. The pre-testers indicated that they had no problems answering question no. 12. Nevertheless, three of the actual respondents answering the survey indicated that they had a problem separating mark-to-model fair values which included their own credit risk from mark-to-model approaches which

excluded their own credit risk. Therefore, *although respondents generally indicate that they prefer fair values based on discount rates which include their own credit risk component, no conclusions are drawn from these responses because it seems impossible to rule out misunderstanding of the two measurement concepts as an alternative explanation.*

*Building on that, the results of question 12 are very similar to the responses to question 11:* In general, professional investors feel that market-based fair values are the most decision-useful measurement concept for measuring liabilities, followed by face value. Again mark-to-model approaches are viewed as being the least decision-useful measurement concept. This ranking does not hold for non-tradable liabilities, where respondents favor the use of face values over the application of mark-to-model fair value concepts. The differences between group assessments are generally significant at conventional levels. Response behavior is generally similar across different sub-samples. Investors with a common law background tend to see face value as more decision-useful whereas debt-focused investors tend to view mark-to-market fair values as less decision-useful for non-tradable financial liabilities.

### *3.4 Robustness of results*

The previous sections present three major results: (a) For liquid and non-operating assets, fair value (mark-to-market) is considered to be the most decision-useful measurement concept; (b) for non-liquid and operating assets, historical cost and market-based fair value are not regarded as being significantly different in respect to decision usefulness; and (c) mark-to-model based fair values are regarded as significantly less decision-useful than both market-based fair values and historical cost measures for practically all asset and liability classes. In order to assess the validity of these main results, a set of robustness tests is performed. These tests fall into two categories: First, it is investigated whether the design of the online survey is influencing the major results. Second, the results are examined as to whether they are driven by specific sub-samples of respondents.

Using online surveys as research instruments can induce noise and bias in the response data. For example, respondents choose to drop out or just “click through” an online survey without giving appropriate consideration to the questions. Respondents also have different fixations (everything is good versus everything is bad) and exhibit different response variance (“looks all the same to me” versus “black and white mentality”). These differences can influence the findings. To test whether they do, a set of analyses is conducted. First, *the responses are screened for atypical response patterns*, such as the same response value for all questions, or only extreme responses. No extreme patterns could be identified. Second, *observations with low response variations are deleted* from the analyses. Third, *each response is normalized by the mean and the variance of all responses given by the respective respondent*. Fourth, *the sample is limited to contain only fully completed surveys*. Fifth, *the sample is limited to participants who spent between 15 minutes and 45 minutes to complete*

*the online survey.* All these additional analyses lead to the same major results. Thus, it can be concluded that the major results are not driven by the research instrument.

The results were obtained from the evaluated full sample of 242 observations. To the extent that the specific composition of this sample is driving the findings, the external validity of the results would be validated. The sub-sample results of the previous section already speak to this problem, as they indicate that the major findings are not driven by the work area, the debt orientation or the cultural background of the respondents. Nevertheless there are other sample attributes which might be driving the results. First, it might be the case that the major results are *driven by the sample cleanup procedures.* In order to test for that, the analyses are repeated for the complete response sample of 383 observations. Second, the results could be *driven by participants who are unfamiliar with financial accounting measurement concepts.* To test for this alternative explanation, the sample is limited to contain only these observations where respondents state that they are at least somewhat familiar with all the measurement concepts mentioned (question no. 9). Third, the sample is limited to respondents who agree to the statement: “My advice or decision is based on accounting data of the company and its industry (fundamental analysis)”. This ensures that only respondents who actually use financial accounting information are included in the analyses. Fourth, the sample is *limited to respondents who claim that they have at least five years of work experience to exclude inexperienced investors.* Again, all these additional analyses lead to the same major results, indicating that the major results are not driven by untypical or specific investor groups. Taken together, this indicates that the major results of this study are fairly robust.

## 4 Conclusions

Identifying the most decision-useful measurement concept of financial accounting is a burdensome endeavor: There is no undogmatic conclusive normative theory identifying the appropriate concepts, differing address groups have different priors and different demands, and the differing reporting infrastructure of firms influences the attributes and, ultimately, the decision-usefulness of the measurement outcome. Nevertheless, the task of financial accounting standard setters is to identify the most appropriate measurement concept(s) for assets and liabilities.

The aim of this study is to provide descriptive input to this task. By surveying professional investors and their advisors, it *shows that investors hold differentiated beliefs about the decision-usefulness of competing measurement attributes.* While earlier research claimed that professional investors in general and financial analysts in particular view fair value accounting as the measurement concept of choice, this study first replicates that finding but then goes on to show that reality is most likely much more complicated than that. Based on a sample of professional investors with an interest in financial accounting matters, it shows that:

- Investors are *reasonably familiar only with historical cost accounting and mark-to-market fair value accounting*. Other measurement concepts, such as lower of cost or market, value in use, or mark-to-model accounting are significantly less well known.
- *For liquid and non-operating assets, mark-to-market fair value is considered to be the most decision-useful measurement concept.*
- *For non-liquid and operating assets, historical cost and market-based fair values are not regarded as being significantly different in respect to decision-usefulness.* Other measurement concepts (mark-to-model fair value and value in use) are regarded as significantly less decision-useful.
- *Mark-to-model based fair values are regarded as significantly less decision-useful than market-based fair values and historical cost measures for practically all asset and liability classes. Only for financial assets do respondents view mark-to-model measures as more decision-useful than historical cost values.*

*These findings clearly suggest that professional investors neither view fair value measurement as the overall leading measurement concept nor, which seems even more important, do they see fair value as a homogenous measurement concept.* While they generally see market-based fair value as being (very) decision-useful, they rank mark-to-model based fair values as the least decision-useful measurement concept. Respondents also differentiate between different groups of assets and liabilities when assessing the decision-usefulness of measurement concepts. These results should be helpful for standard setters when rethinking the hierarchy of appropriate measurement concepts in phase C of the joint framework project.

Like every research project these results come with some caveats attached to them. Even though the selected research design constitutes an appropriate design choice for the research question at hand, all survey studies suffer from both internal and external validity concerns. For this study, internal validity might be questionable when the respondents failed to understand the questions correctly or knowingly or unknowingly biased their answers towards what they believed being the expected answer. Given that the results are based on a survey sample drawn not-randomly from an unknown population, and that the response sample suffers from a low response rate, the external validity of the results is also questionable. Great care was taken to address these concerns in the best possible ways: The population was limited to investors with sufficient interest in financial accounting, and extensive sub-sample analyses as well as other robustness tests were performed to make sure that the major results of this study are not driven by the specific sample under study. *Thus, the major results of this study seem fairly robust and representative for European professional investors and their advisors with an interest in financial accounting matters.*

## References

- AIMR* (2000): AIMR Corporate Disclosure Survey.
- Baker, H. Kent/Mukherjee, Tarun K.* (2007): Survey research in finance: views from journal editors, in: *International Journal of Managerial Finance* 3: 11-25.
- Barker, Richard G.* (1999): The role of dividends in valuation models used by analysts and fund managers, in: *European Accounting Review* 8: 195-218.
- CFO Institute* (2007): A Comprehensive Business Reporting Model: Financial Reporting for Investors.
- Choy, Amy* (2006): Fair Value as a Relevant Metric: A Theoretical Investigation, Working Paper available on <http://www.ssrn.com>.
- Ernst, Edgar/Gassen, Joachim/Pellens, Bernhard* (2005): Verhalten und Präferenzen deutscher Aktionäre, Studien des Deutschen Aktieninstituts Heft 29.
- Elliot, W. Brooke /Hodge, Frank D./Kennedy, Jane/Pronk, Maarten* (2007): Are MBA students a Good Proxy for Nonprofessional Investors? *The Accounting Review* 82: 139-168.
- Gohlke, Felicia/Schierck, Dirk/Tunder, Ralph* (2006): Durch Finanzanalysten wahrgenommene Qualität der Investor Relations deutscher Unternehmen, Working Paper No. 4/2006, EBS Östrich-Winkel.
- Graham, John R./Harvey, Campbell R./Rajgopal, Shiva* (2005): The economic implications of corporate financial reporting, in: *Journal of Accounting and Economics* 40: 3-73.
- Groves, Robert M./Fowler Jr., Floyd J./Couper, Mick P./Lepkowski, James M./Singer, Eleanor/Tourangeau, Roger* (2004): *Survey Methodology*, Hoboken, NJ.
- Hodge, Frank D.* (2003): Investors' perceptions of earnings quality, auditor independence, and the usefulness of audited financial information, in: *Accounting Horizons* 17 (Supplement): 37-48.
- Hitz, Jörg-Markus* (2007): The Decision Usefulness of Fair Value Accounting: A Theoretical Perspective, in: *European Accounting Review* 16: 323-362.
- Marten, Kai-Uwe/Schlereth, Dieter/Crampton, Adrian/Köhler, Annette G.* (2002): Rechnungslegung nach IAS – Nutzeneffekte aus Sicht von Eigenkapitalgebern, in: *Betriebs-Berater* 57: 2007-2012.
- Neuhauser, Karyn L.* (2007): Survey research in finance, in: *International Journal of Managerial Finance* 3: 5-10.
- Schulz, Michael* (1999): Aktienmarketing: Eine empirische Untersuchung zu den Informationsbedürfnissen deutscher Institutionellen Investoren und Analysten, Sternfels.
- Sills, Stephen J./Song, Chunyan* (2002): Innovations in Survey Research: An Application of Web-Based Surveys, in: *Social Science Computer Review* 20: 22-30.
- PwC* (2007): Measuring Assets and Liabilities: Investment Professionals' Views.

## Appendix A: Detailed response data

**Notes:** This appendix details the response data of an online survey which examined the attitudes of professional investors and their advisors towards different financial accounting measurement concepts. Screenshots of the survey instrument can be found in Appendix B. Table A1 gives some background information about the sample sizes of the full response sample and some relevant sub-samples (Panel A). The sample FULL contains all 242 observations of the full sample. The sub-sample DEBT contains only respondents whose work focuses on debt instruments. The sub-sample COMMON contains only respondents who either received their financial training or predominantly work in the U.K., the U.S., Canada, Hong Kong or Singapore. The sub-sample FINAN contains only respondents who characterize themselves as sell-side or buy-side analysts. The sub-sample SELLSIDE contains only respondents who characterize themselves as sell-side analysts. In the following panels and tables of this appendix, response frequencies for all questions are presented as percentages of all valid responses for the relevant questions and all above-mentioned samples. No response or “Can’t say” selections are added together and are presented as percentages of the relevant sample. Thus, all percentages not falling into the “No response/Can’t say” category for a given category and sample sum up to 100 % (rounding errors are possible). Below the response frequencies, mean, median, and test statistics are presented where applicable. To calculate these, the responses are coded with their parenthesized values. With each test statistic, a two-sided significant level is reported in parentheses. Test statistics which are significant with a two-sided probability of error below 5% appear in bold print. For the DEBT, COMMON, and FINAN sub-samples, the tests test for significant differences between the sub-sample and other observations of the full sample. For the SELLSIDE sub-sample, the tests test for significant differences between the SELLSIDE sub-sample and other observations of the FINAN sub-sample. T-Tests test for significant differences between the means, assuming a normal distribution. The Wilcoxon signed rank test statistic is a non-parametric test for differences in the median. The Chi-square test statistic tests for differences in the sample distributions. For each group of questions, a cross tabulation table is presented as the last Panel, which contains paired test statistics testing for differences between the responses to two sub-questions (T-test for the mean presented above, rank test for the median presented below the diagonal). Below the test statistics, two-sided significance levels are displayed. Test statistics which are significant with a two-sided probability of error below 5% appear in bold print.

**Table A1: Sample characteristics**

### Panel A: Sample sizes

| Sample sub-set                | n   | % of Full Sample |
|-------------------------------|-----|------------------|
| Total response                | 383 | n/a              |
| Full sample (FULL)            | 242 | 100.0%           |
| Focus on debt (DEBT)          | 101 | 14.5%            |
| Common law origin (COMMON)    | 25  | 10.3%            |
| Financial analysts (FINAN)    | 102 | 42.1%            |
| Sell side analysts (SELLSIDE) | 69  | 28.5%            |

(Table A1 Continued)

**Panel B: Respondents' field of work**

| Which of the following best characterises your main field of work? |       |                                 |                  |       |          |
|--|-------|---------------------------------|------------------|-------|----------|
| Response   | FULL  | DEBT                            | COMMON           | FINAN | SELLSIDE |
| Sell-side analyst  | 29.3% | 14.3%                           | 16.0%            | 67.6% | 100.0%   |
| Buy-side analyst   | 14.0% | 11.4%                           | 20.0%            | 32.4% |          |
| Fund manager   | 30.6% | 14.3%                           | 28.0%            |       |          |
| Institutional investor   | 16.5% | 11.4%                           | 20.0%            |       |          |
| Credit/corporate rating  | 9.5%  | 48.6%                           | 16.0%            |       |          |
| Chi-Square   |       | <b>73.266</b><br><b>(0.000)</b> | 3.895<br>(0.420) | n/a   | n/a      |

**Panel C: Respondents' work focus**

| Does your work focus on debt investments, equity investments, or derivatives? |       |        |                  |                                 |                  |
|---|-------|--------|------------------|---------------------------------|------------------|
| Response  | FULL  | DEBT   | COMMON           | FINAN                           | SELLSIDE         |
| Can't say/no response   | 0.4%  |        |                  |                                 |                  |
| Debt investments  | 14.5% | 100.0% | 24.0%            | 8.8%                            | 7.2%             |
| Equity investments  | 56.4% |        | 44.0%            | 79.4%                           | 85.5%            |
| Derivatives   | 1.2%  |        |                  | 1.0%                            |                  |
| Combination of the above  | 27.8% |        | 32.0%            | 10.8%                           | 7.2%             |
| Chi-Square  |       | n/a    | 3.013<br>(0.390) | <b>39.024</b><br><b>(0.000)</b> | 6.165<br>(0.104) |

**Panel D: Respondents' work experience in years**

| How many years of experience do you have in your main field of work? |        |                   |                                 |                                 |                   |
|--|--------|-------------------|---------------------------------|---------------------------------|-------------------|
| Response   | FULL   | DEBT              | COMMON                          | FINAN                           | SELLSIDE          |
| Can't say/no response  | 1.2%   |                   |                                 | 1.0%                            |                   |
| 0 <= response < 5  | 15.1%  | 11.4%             | 4.0%                            | 20.8%                           | 20.3%             |
| 5 <= response < 10   | 30.5%  | 42.9%             | 16.0%                           | 28.7%                           | 30.4%             |
| 10 <= response < 15  | 22.2%  | 20.0%             | 24.0%                           | 25.7%                           | 26.1%             |
| 15 <= response < 20  | 15.5%  | 14.3%             | 20.0%                           | 11.9%                           | 11.6%             |
| 20 <= response   | 16.7%  | 11.4%             | 36.0%                           | 12.9%                           | 11.6%             |
| Mean   | 10.891 | 10.057            | 14.560                          | 9.990                           | 9.667             |
| Median   | 10.000 | 8.000             | 15.000                          | 10.000                          | 9.000             |
| T-Test   |        | -0.977<br>(0.333) | <b>3.387</b><br><b>(0.002)</b>  | <b>-2.043</b><br><b>(0.042)</b> | -0.794<br>(0.431) |
| Wilcoxon Z-Score   |        | -0.976<br>(0.329) | <b>3.114</b><br><b>(0.002)</b>  | <b>-2.052</b><br><b>(0.040)</b> | -0.827<br>(0.408) |
| Chi-Square   |        | 15.775<br>(0.672) | <b>32.230</b><br><b>(0.029)</b> | 24.321<br>(0.184)               | 15.044<br>(0.720) |

**Table A2: Statements on work approach****Panel A: Survey response**

| How much do you agree with the following statements describing your analysis when giving investment advice or making investment decisions? |       |                                 |                   |                                 |                   |
|--|-------|---------------------------------|-------------------|---------------------------------|-------------------|
| S1: My advice or decision is based on accounting data of the company and its industry (fundamental analysis).                              |       |                                 |                   |                                 |                   |
| Response   | FULL  | DEBT                            | COMMON            | FINAN                           | SELLSIDE          |
| Can't say/no response  | 2.1%  |                                 |                   | 1.0%                            | 1.4%              |
| Strongly agree (1)   | 51.9% | 68.6%                           | 56.0%             | 64.4%                           | 64.7%             |
| Agree (2)  | 38.0% | 28.6%                           | 32.0%             | 30.7%                           | 33.8%             |
| Neutral (3)  | 7.2%  |                                 | 8.0%              | 4.0%                            | 1.5%              |
| Disagree (4)   | 1.7%  | 2.9%                            |                   | 1.0%                            |                   |
| Strongly disagree (5)  | 1.3%  |                                 | 4.0%              |                                 |                   |
| Mean   | 1.624 | 1.371                           | 1.640             | 1.416                           | 1.368             |
| Median   | 1.000 | 1.000                           | 1.000             | 1.000                           | 1.000             |
| T-Test   |       | <b>-2.410</b><br><b>(0.019)</b> | 0.088<br>(0.931)  | <b>-3.741</b><br><b>(0.000)</b> | -0.971<br>(0.337) |
| Wilcoxon Z-Score   |       | <b>-2.260</b><br><b>(0.024)</b> | -0.272<br>(0.786) | <b>-3.512</b><br><b>(0.000)</b> | -0.470<br>(0.638) |
| Chi-Square   |       | 6.954<br>(0.138)                | 2.502<br>(0.644)  | <b>12.989</b><br><b>(0.011)</b> | 5.987<br>(0.112)  |
| S2: My advice or decision is based on first-hand information and impression of management quality.   |       |                                 |                   |                                 |                   |
| Response   | FULL  | DEBT                            | COMMON            | FINAN                           | SELLSIDE          |
| Can't say/no response  | 3.3%  | 2.9%                            |                   | 2.9%                            | 2.9%              |
| Strongly agree (1)   | 26.5% | 26.5%                           | 24.0%             | 33.3%                           | 32.8%             |
| Agree (2)  | 47.0% | 47.1%                           | 52.0%             | 45.5%                           | 46.3%             |
| Neutral (3)  | 16.7% | 14.7%                           | 16.0%             | 16.2%                           | 16.4%             |
| Disagree (4)   | 6.8%  | 8.8%                            | 8.0%              | 3.0%                            | 4.5%              |
| Strongly disagree (5)  | 3.0%  | 2.9%                            |                   | 2.0%                            |                   |
| Mean   | 2.128 | 2.147                           | 2.080             | 1.949                           | 1.925             |
| Median   | 2.000 | 2.000                           | 2.000             | 2.000                           | 2.000             |
| T-Test   |       | 0.117<br>(0.907)                | -0.291<br>(0.773) | <b>-2.460</b><br><b>(0.015)</b> | -0.354<br>(0.725) |
| Wilcoxon Z-Score   |       | 0.053<br>(0.958)                | -0.047<br>(0.963) | <b>-2.329</b><br><b>(0.020)</b> | -0.004<br>(0.997) |
| Chi-Square   |       | 0.322<br>(0.988)                | 1.114<br>(0.892)  | 7.321<br>(0.120)                | 5.674<br>(0.225)  |

(Table A2 Panel A Continued)

| S3: My advice or decision is based on non-accounting market data<br>(quantitative/technical analysis). |       |                   |                   |                                 |                  |
|--|-------|-------------------|-------------------|---------------------------------|------------------|
| Response   | FULL  | DEBT              | COMMON            | FINAN                           | SELLSIDE         |
| Can't say/no response  | 2.9%  | 5.7%              |                   | 2.0%                            | 2.9%             |
| Strongly agree (1)   | 7.2%  | 12.1%             | 4.0%              | 10.0%                           | 6.0%             |
| Agree (2)  | 23.4% | 21.2%             | 16.0%             | 11.0%                           | 11.9%            |
| Neutral (3)  | 26.4% | 30.3%             | 36.0%             | 27.0%                           | 31.3%            |
| Disagree (4)   | 29.4% | 21.2%             | 24.0%             | 38.0%                           | 37.3%            |
| Strongly disagree (5)  | 13.6% | 15.2%             | 20.0%             | 14.0%                           | 13.4%            |
| Mean   | 3.187 | 3.061             | 3.400             | 3.350                           | 3.403            |
| Median   | 3.000 | 3.000             | 3.000             | 4.000                           | 4.000            |
| T-Test   |       | -0.636<br>(0.528) | 1.003<br>(0.324)  | 1.866<br>(0.063)                | 0.599<br>(0.551) |
| Wilcoxon Z-Score   |       | -0.648<br>(0.517) | 0.905<br>(0.366)  | <b>2.150</b><br><b>(0.032)</b>  | 0.233<br>(0.816) |
| Chi-Square   |       | 2.505<br>(0.644)  | 3.151<br>(0.533)  | <b>17.753</b><br><b>(0.001)</b> | 4.951<br>(0.292) |
| S4: My method of analysis differs according to the respective company or its industry.                 |       |                   |                   |                                 |                  |
| Response   | FULL  | DEBT              | COMMON            | FINAN                           | SELLSIDE         |
| Can't say/no response  | 6.6%  | 2.9%              | 4.0%              | 3.9%                            | 4.3%             |
| Strongly agree (1)   | 11.5% | 11.8%             | 16.7%             | 9.2%                            | 6.1%             |
| Agree (2)  | 34.5% | 44.1%             | 41.7%             | 31.6%                           | 36.4%            |
| Neutral (3)  | 27.0% | 26.5%             | 20.8%             | 21.4%                           | 19.7%            |
| Disagree (4)   | 18.6% | 17.6%             | 12.5%             | 24.5%                           | 21.2%            |
| Strongly disagree (5)  | 8.4%  |                   | 8.3%              | 13.3%                           | 16.7%            |
| Mean   | 2.779 | 2.500             | 2.542             | 3.010                           | 3.061            |
| Median   | 3.000 | 2.000             | 2.000             | 3.000                           | 3.000            |
| T-Test   |       | -1.822<br>(0.074) | -1.047<br>(0.304) | <b>2.669</b><br><b>(0.008)</b>  | 0.593<br>(0.556) |
| Wilcoxon Z-Score   |       | -1.441<br>(0.150) | -1.186<br>(0.236) | <b>2.471</b><br><b>(0.013)</b>  | 0.445<br>(0.656) |
| Chi-Square   |       | 4.460<br>(0.347)  | 1.932<br>(0.748)  | <b>11.315</b><br><b>(0.023)</b> | 6.509<br>(0.164) |

(Table A2 Continued)

**Panel B: Test for significant differences across responses**

|    | S1                            | S2                            | S3                             | S4                           |
|----|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| S1 |                               | <b>-7.19</b><br><b>0.00</b>   | <b>-14.84</b><br><b>0.00</b>   | <b>-11.77</b><br><b>0.00</b> |
| S2 | <b>3146.50</b><br><b>0.00</b> |                               | <b>-9.67</b><br><b>0.00</b>    | <b>-6.45</b><br><b>0.00</b>  |
| S3 | <b>8237.00</b><br><b>0.00</b> | <b>6378.50</b><br><b>0.00</b> |                                | <b>3.88</b><br><b>0.00</b>   |
| S4 | <b>6130.50</b><br><b>0.00</b> | <b>3346.00</b><br><b>0.00</b> | <b>-2388.00</b><br><b>0.00</b> |                              |

**Table A3: Usage and assessment of information sources****Panel A: Survey response**

| Which sources of information do you use when providing investment advice or making investment decisions, and how do you assess them? |       |                  |                   |                                 |                   |
|--|-------|------------------|-------------------|---------------------------------|-------------------|
| PERSCON: Direct personal contact with management – relevance   |       |                  |                   |                                 |                   |
| Response   | FULL  | DEBT             | COMMON            | FINAN                           | SELLSIDE          |
| Can't say/no response  | 3.7%  | 2.9%             | 8.0%              | 2.9%                            | 1.4%              |
| Very high (1)  | 40.3% | 32.4%            | 52.2%             | 49.5%                           | 45.6%             |
| High (2)   | 30.9% | 26.5%            | 26.1%             | 33.3%                           | 42.6%             |
| Moderate (3)   | 17.6% | 20.6%            | 13.0%             | 9.1%                            | 7.4%              |
| Low (4)  | 6.0%  | 8.8%             | 8.7%              | 4.0%                            | 2.9%              |
| Very low (5)   | 5.2%  | 11.8%            |                   | 4.0%                            | 1.5%              |
| Mean   | 2.047 | 2.412            | 1.783             | 1.798                           | 1.721             |
| Median   | 2.000 | 2.000            | 1.000             | 2.000                           | 2.000             |
| T-Test   |       | 1.748<br>(0.088) | -1.319<br>(0.198) | <b>-2.982</b><br><b>(0.003)</b> | -0.923<br>(0.362) |
| Wilcoxon Z-Score   |       | 1.688<br>(0.091) | -1.196<br>(0.232) | <b>-3.106</b><br><b>(0.002)</b> | 0.070<br>(0.944)  |
| Chi-Square   |       | 4.992<br>(0.288) | 2.998<br>(0.558)  | <b>12.502</b><br><b>(0.014)</b> | 11.241<br>(0.024) |
| PERSCON: Direct personal contact with management – reliability   |       |                  |                   |                                 |                   |
| Response   | FULL  | DEBT             | COMMON            | FINAN                           | SELLSIDE          |
| Can't say/no response  | 8.3%  | 8.6%             | 4.0%              | 5.9%                            | 2.9%              |
| Very high (1)  | 9.9%  | 3.1%             | 12.5%             | 9.4%                            | 11.9%             |
| High (2)   | 45.5% | 43.8%            | 37.5%             | 58.3%                           | 59.7%             |
| Moderate (3)   | 36.5% | 43.8%            | 45.8%             | 28.1%                           | 25.4%             |
| Low (4)  | 5.0%  | 6.3%             | 4.2%              | 3.1%                            | 1.5%              |
| Very low (5)   | 3.2%  | 3.1%             |                   | 1.0%                            | 1.5%              |
| Mean   | 2.459 | 2.625            | 2.417             | 2.281                           | 2.209             |
| Median   | 2.000 | 3.000            | 2.500             | 2.000                           | 2.000             |
| T-Test   |       | 1.258<br>(0.215) | -0.282<br>(0.780) | <b>-2.831</b><br><b>(0.005)</b> | -1.540<br>(0.129) |
| Wilcoxon Z-Score   |       | 1.288<br>(0.198) | 0.107<br>(0.915)  | <b>-2.816</b><br><b>(0.005)</b> | -1.596<br>(0.110) |
| Chi-Square   |       | 2.429<br>(0.657) | 2.087<br>(0.720)  | <b>12.952</b><br><b>(0.012)</b> | 4.549<br>(0.337)  |

**(Table A3 Panel A Continued)**

| ANMEET: Interaction in analysts' meetings, conference calls, etc. - relevance   |       |                                |                  |                                 |                   |
|---|-------|--------------------------------|------------------|---------------------------------|-------------------|
| Response  | FULL  | DEBT                           | COMMON           | FINAN                           | SELLSIDE          |
| Can't say/no response   | 4.1%  | 2.9%                           | 4.0%             | 2.9%                            | 1.4%              |
| Very high (1)   | 15.5% | 11.8%                          | 12.5%            | 20.2%                           | 20.6%             |
| High (2)  | 40.5% | 29.4%                          | 33.3%            | 51.5%                           | 52.9%             |
| Moderate (3)  | 28.0% | 29.4%                          | 45.8%            | 21.2%                           | 20.6%             |
| Low (4)   | 11.6% | 20.6%                          | 8.3%             | 5.1%                            | 5.9%              |
| Very low (5)  | 4.3%  | 8.8%                           |                  | 2.0%                            |                   |
| Mean  | 2.487 | 2.853                          | 2.500            | 2.172                           | 2.118             |
| Median  | 2.000 | 3.000                          | 3.000            | 2.000                           | 2.000             |
| T-Test  |       | <b>2.034</b><br><b>(0.048)</b> | 0.078<br>(0.938) | <b>-4.292</b><br><b>(0.000)</b> | -0.821<br>(0.416) |
| Wilcoxon Z-Score  |       | 2.102<br>(0.036)               | 0.467<br>(0.640) | <b>-4.118</b><br><b>(0.000)</b> | -0.566<br>(0.571) |
| Chi-Square  |       | 6.227<br>(0.183)               | 4.936<br>(0.294) | <b>18.993</b><br><b>(0.001)</b> | 4.826<br>(0.306)  |
| ANMEET: Interaction in analysts' meetings, conference calls, etc. - reliability |       |                                |                  |                                 |                   |
| Response  | FULL  | DEBT                           | COMMON           | FINAN                           | SELLSIDE          |
| Can't say/no response   | 9.9%  | 5.7%                           | 12.0%            | 5.9%                            | 2.9%              |
| Very high (1)   | 7.8%  | 6.1%                           | 4.5%             | 13.5%                           | 13.4%             |
| High (2)  | 40.8% | 27.3%                          | 31.8%            | 50.0%                           | 55.2%             |
| Moderate (3)  | 39.4% | 51.5%                          | 45.5%            | 30.2%                           | 26.9%             |
| Low (4)   | 7.8%  | 9.1%                           | 13.6%            | 4.2%                            | 3.0%              |
| Very low (5)  | 4.1%  | 6.1%                           | 4.5%             | 2.1%                            | 1.5%              |
| Mean  | 2.596 | 2.818                          | 2.818            | 2.313                           | 2.239             |
| Median  | 3.000 | 3.000                          | 3.000            | 2.000                           | 2.000             |
| T-Test  |       | 1.515<br>(0.137)               | 1.212<br>(0.237) | <b>-4.337</b><br><b>(0.000)</b> | -1.217<br>(0.230) |
| Wilcoxon Z-Score  |       | 1.719<br>(0.086)               | 1.323<br>(0.186) | <b>-4.295</b><br><b>(0.000)</b> | -1.306<br>(0.191) |
| Chi-Square  |       | 3.770<br>(0.438)               | 2.122<br>(0.713) | <b>19.145</b><br><b>(0.001)</b> | 3.148<br>(0.533)  |

**(Table A3 Panel A Continued)**

| QFS: Quarterly financial statements – relevance   |       |                  |                  |                   |                   |
|---|-------|------------------|------------------|-------------------|-------------------|
| Response  | FULL  | DEBT             | COMMON           | FINAN             | SELLSIDE          |
| Can't say/no response                             | 3.3%  | 2.9%             | 4.0%             | 2.9%              | 1.4%              |
| Very high (1)                                     | 26.1% | 20.6%            | 20.8%            | 32.3%             | 35.3%             |
| High (2)  | 41.5% | 50.0%            | 41.7%            | 37.4%             | 41.2%             |
| Moderate (3)                                      | 25.6% | 23.5%            | 33.3%            | 24.2%             | 19.1%             |
| Low (4)   | 4.7%  | 2.9%             | 4.2%             | 5.1%              | 2.9%              |
| Very low (5)                                      | 2.1%  | 2.9%             |                  | 1.0%              | 1.5%              |
| Mean  | 2.154 | 2.176            | 2.208            | 2.051             | 1.941             |
| Median  | 2.000 | 2.000            | 2.000            | 2.000             | 2.000             |
| T-Test  |       | 0.157<br>(0.876) | 0.333<br>(0.741) | -1.450<br>(0.148) | -1.697<br>(0.095) |
| Wilcoxon Z-Score                                  |       | 0.162<br>(0.871) | 0.562<br>(0.574) | -1.436<br>(0.151) | -1.794<br>(0.073) |
| Chi-Square  |       | 1.611<br>(0.807) | 1.486<br>(0.829) | 4.459<br>(0.347)  | 6.155<br>(0.188)  |
| QFS: Quarterly financial statements – reliability |       |                  |                  |                   |                   |
| Response  | FULL  | DEBT             | COMMON           | FINAN             | SELLSIDE          |
| Can't say/no response                             | 7.4%  | 5.7%             |                  | 5.9%              | 2.9%              |
| Very high (1)                                     | 17.0% | 6.1%             | 8.0%             | 26.0%             | 26.9%             |
| High (2)  | 52.2% | 63.6%            | 56.0%            | 49.0%             | 52.2%             |
| Moderate (3)                                      | 25.4% | 21.2%            | 32.0%            | 19.8%             | 14.9%             |
| Low (4)   | 4.5%  | 9.1%             | 4.0%             | 5.2%              | 6.0%              |
| Very low (5)                                      | 0.9%  |                  |                  |                   |                   |
| Mean  | 2.201 | 2.333            | 2.320            | 2.042             | 2.000             |
| Median  | 2.000 | 2.000            | 2.000            | 2.000             | 2.000             |
| T-Test  |       | 1.101<br>(0.276) | 0.895<br>(0.377) | -2.580<br>(0.011) | -0.749<br>(0.457) |
| Wilcoxon Z-Score                                  |       | 0.967<br>(0.333) | 0.981<br>(0.327) | -2.666<br>(0.008) | -0.901<br>(0.368) |
| Chi-Square  |       | 6.150<br>(0.188) | 2.149<br>(0.708) | 12.324<br>(0.015) | 3.446<br>(0.328)  |

**(Table A3 Panel A Continued)**

| AFS: Annual financial statements – relevance   |       |                   |                                 |                                 |                  |
|--|-------|-------------------|---------------------------------|---------------------------------|------------------|
| Response                                       | FULL  | DEBT              | COMMON                          | FINAN                           | SELLSIDE         |
| Can't say/no response                          | 2.1%  | 2.9%              |                                 | 2.0%                            | 1.4%             |
| Very high (1)                                  | 37.1% | 50.0%             | 44.0%                           | 45.0%                           | 38.2%            |
| High (2)                                       | 41.4% | 38.2%             | 52.0%                           | 38.0%                           | 42.6%            |
| Moderate (3)                                   | 16.9% | 5.9%              | 4.0%                            | 14.0%                           | 16.2%            |
| Low (4)  | 2.5%  |                   |                                 | 1.0%                            | 1.5%             |
| Very low (5)                                   | 2.1%  | 5.9%              |                                 | 2.0%                            | 1.5%             |
| Mean   | 1.911 | 1.735             | 1.600                           | 1.770                           | 1.853            |
| Median   | 2.000 | 2.000             | 2.000                           | 2.000                           | 2.000            |
| T-Test   |       | -1.103<br>(0.276) | <b>-2.635</b><br><b>(0.012)</b> | <b>-2.077</b><br><b>(0.039)</b> | 1.355<br>(0.181) |
| Wilcoxon Z-Score                               |       | -1.790<br>(0.073) | -1.622<br>(0.105)               | <b>-2.221</b><br><b>(0.026)</b> | 1.822<br>(0.068) |
| Chi-Square                                     |       | 8.390<br>(0.078)  | 5.165<br>(0.271)                | 5.816<br>(0.213)                | 4.856<br>(0.302) |
| AFS: Annual financial statements - reliability |       |                   |                                 |                                 |                  |
| Response                                       | FULL  | DEBT              | COMMON                          | FINAN                           | SELLSIDE         |
| Can't say/no response                          | 7.0%  | 5.7%              | 4.0%                            | 4.9%                            | 2.9%             |
| Very high (1)                                  | 31.6% | 39.4%             | 37.5%                           | 44.3%                           | 43.3%            |
| High (2)                                       | 51.6% | 54.5%             | 58.3%                           | 47.4%                           | 46.3%            |
| Moderate (3)                                   | 14.7% | 3.0%              | 4.2%                            | 7.2%                            | 9.0%             |
| Low (4)  | 0.9%  | 3.0%              |                                 | 1.0%                            | 1.5%             |
| Very low (5)                                   | 1.3%  |                   |                                 |                                 |                  |
| Mean   | 1.889 | 1.697             | 1.667                           | 1.649                           | 1.687            |
| Median   | 2.000 | 2.000             | 2.000                           | 2.000                           | 2.000            |
| T-Test   |       | -1.703<br>(0.095) | -1.939<br>(0.061)               | <b>-4.271</b><br><b>(0.000)</b> | 0.891<br>(0.376) |
| Wilcoxon Z-Score                               |       | -1.605<br>(0.109) | -1.352<br>(0.176)               | <b>-4.105</b><br><b>(0.000)</b> | 0.622<br>(0.534) |
| Chi-Square                                     |       | 6.901<br>(0.141)  | 3.157<br>(0.532)                | <b>18.147</b><br><b>(0.001)</b> | 1.470<br>(0.689) |

**(Table A3 Panel A Continued)**

| NOTES: Notes to annual financial statements – relevance   |       |                                 |                   |                   |                   |
|---|-------|---------------------------------|-------------------|-------------------|-------------------|
| Response  | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response                                     | 3.3%  | 2.9%                            | 4.0%              | 2.9%              | 1.4%              |
| Very high (1)   | 28.6% | 61.8%                           | 45.8%             | 28.3%             | 23.5%             |
| High (2)  | 43.2% | 26.5%                           | 37.5%             | 45.5%             | 50.0%             |
| Moderate (3)  | 22.2% | 11.8%                           | 8.3%              | 22.2%             | 22.1%             |
| Low (4)   | 4.3%  |                                 | 8.3%              | 3.0%              | 4.4%              |
| Very low (5)  | 1.7%  |                                 |                   | 1.0%              |                   |
| Mean  | 2.073 | 1.500                           | 1.792             | 2.030             | 2.074             |
| Median  | 2.000 | 1.000                           | 2.000             | 2.000             | 2.000             |
| T-Test  |       | <b>-4.882</b><br><b>(0.000)</b> | -1.564<br>(0.129) | -0.619<br>(0.537) | 0.696<br>(0.490)  |
| Wilcoxon Z-Score  |       | <b>-4.197</b><br><b>(0.000)</b> | -1.841<br>(0.066) | -0.379<br>(0.705) | 1.006<br>(0.315)  |
| Chi-Square  |       | <b>22.157</b><br><b>(0.000)</b> | 6.772<br>(0.148)  | 1.328<br>(0.857)  | 6.286<br>(0.179)  |
| NOTES: Notes to annual financial statements – reliability |       |                                 |                   |                   |                   |
| Response  | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response                                     | 8.3%  | 5.7%                            | 8.0%              | 5.9%              | 2.9%              |
| Very high (1)   | 25.7% | 42.4%                           | 34.8%             | 30.2%             | 29.9%             |
| High (2)  | 49.1% | 39.4%                           | 52.2%             | 47.9%             | 49.3%             |
| Moderate (3)  | 22.1% | 18.2%                           | 13.0%             | 21.9%             | 20.9%             |
| Low (4)   | 2.7%  |                                 |                   |                   |                   |
| Very low (5)  | 0.5%  |                                 |                   |                   |                   |
| Mean  | 2.032 | 1.758                           | 1.783             | 1.917             | 1.910             |
| Median  | 2.000 | 2.000                           | 2.000             | 2.000             | 2.000             |
| T-Test  |       | <b>-2.252</b><br><b>(0.029)</b> | -1.838<br>(0.076) | -1.934<br>(0.054) | -0.125<br>(0.901) |
| Wilcoxon Z-Score  |       | <b>-2.134</b><br><b>(0.033)</b> | -1.542<br>(0.123) | -1.598<br>(0.110) | -0.112<br>(0.911) |
| Chi-Square  |       | 6.466<br>(0.167)                | 2.635<br>(0.621)  | 6.738<br>(0.150)  | 0.189<br>(0.910)  |

**(Table A3 Panel A Continued)**

| MD&A: Management commentary (e.g. management's discussion & analyses) - relevance   |       |                  |                   |                   |                   |
|---|-------|------------------|-------------------|-------------------|-------------------|
| Response  | FULL  | DEBT             | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response   | 2.9%  |                  | 4.0%              | 2.9%              | 1.4%              |
| Very high (1)   | 17.4% | 20.0%            | 20.8%             | 20.2%             | 19.1%             |
| High (2)  | 43.8% | 31.4%            | 41.7%             | 45.5%             | 47.1%             |
| Moderate (3)  | 31.1% | 40.0%            | 29.2%             | 28.3%             | 30.9%             |
| Low (4)   | 5.5%  | 8.6%             | 4.2%              | 4.0%              | 2.9%              |
| Very low (5)  | 2.1%  |                  | 4.2%              | 2.0%              |                   |
| Mean  | 2.311 | 2.371            | 2.292             | 2.222             | 2.176             |
| Median  | 2.000 | 2.000            | 2.000             | 2.000             | 2.000             |
| T-Test  |       | 0.429<br>(0.670) | -0.099<br>(0.922) | -1.294<br>(0.197) | -0.665<br>(0.510) |
| Wilcoxon Z-Score  |       | 0.707<br>(0.480) | -0.247<br>(0.805) | -1.340<br>(0.180) | -0.218<br>(0.828) |
| Chi-Square  |       | 4.216<br>(0.378) | 0.848<br>(0.932)  | 1.970<br>(0.741)  | 5.805<br>(0.214)  |
| MD&A: Management commentary (e.g. management's discussion & analyses) - reliability |       |                  |                   |                   |                   |
| Response  | FULL  | DEBT             | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response   | 6.6%  | 2.9%             |                   | 5.9%              | 2.9%              |
| Very high (1)   | 8.8%  | 8.8%             | 12.0%             | 12.5%             | 13.4%             |
| High (2)  | 36.3% | 26.5%            | 36.0%             | 34.4%             | 34.3%             |
| Moderate (3)  | 42.5% | 55.9%            | 36.0%             | 44.8%             | 46.3%             |
| Low (4)   | 8.8%  | 5.9%             | 12.0%             | 8.3%              | 6.0%              |
| Very low (5)  | 3.5%  | 2.9%             | 4.0%              |                   |                   |
| Mean  | 2.619 | 2.676            | 2.600             | 2.490             | 2.448             |
| Median  | 3.000 | 3.000            | 3.000             | 3.000             | 3.000             |
| T-Test  |       | 0.423<br>(0.674) | -0.104<br>(0.918) | -1.919<br>(0.056) | -0.734<br>(0.466) |
| Wilcoxon Z-Score  |       | 0.685<br>(0.493) | -0.173<br>(0.862) | -1.323<br>(0.186) | -0.660<br>(0.509) |
| Chi-Square  |       | 3.194<br>(0.526) | 0.926<br>(0.921)  | 8.849<br>(0.065)  | 1.749<br>(0.626)  |

**(Table A3 Panel A Continued)**

| VOLDIS: Voluntary public disclosure by the company - relevance   |       |                                 |                   |                   |                   |
|--|-------|---------------------------------|-------------------|-------------------|-------------------|
| Response   | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response  | 5.8%  | 5.7%                            | 4.0%              | 2.9%              | 1.4%              |
| Very high (1)  | 5.7%  | 9.1%                            | 8.3%              | 6.1%              | 5.9%              |
| High (2)   | 33.3% | 48.5%                           | 33.3%             | 33.3%             | 36.8%             |
| Moderate (3)   | 43.4% | 30.3%                           | 45.8%             | 48.5%             | 44.1%             |
| Low (4)  | 14.5% | 12.1%                           | 8.3%              | 9.1%              | 11.8%             |
| Very low (5)   | 3.1%  |                                 | 4.2%              | 3.0%              | 1.5%              |
| Mean   | 2.759 | 2.455                           | 2.667             | 2.697             | 2.662             |
| Median   | 3.000 | 2.000                           | 3.000             | 3.000             | 3.000             |
| T-Test   |       | <b>-2.251</b><br><b>(0.029)</b> | -0.523<br>(0.605) | -0.939<br>(0.349) | -0.600<br>(0.551) |
| Wilcoxon Z-Score   |       | <b>-2.204</b><br><b>(0.028)</b> | -0.552<br>(0.581) | -0.869<br>(0.385) | -0.590<br>(0.555) |
| Chi-Square   |       | 6.296<br>(0.178)                | 1.166<br>(0.884)  | 4.577<br>(0.334)  | 5.084<br>(0.279)  |
| VOLDIS: Voluntary public disclosure by the company - reliability |       |                                 |                   |                   |                   |
| Response   | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response  | 10.3% | 8.6%                            | 8.0%              | 6.9%              | 2.9%              |
| Very high (1)  | 3.7%  | 3.1%                            | 13.0%             | 5.3%              | 6.0%              |
| High (2)   | 30.9% | 43.8%                           | 26.1%             | 31.6%             | 34.3%             |
| Moderate (3)   | 47.9% | 43.8%                           | 47.8%             | 48.4%             | 44.8%             |
| Low (4)  | 14.3% | 9.4%                            | 8.7%              | 11.6%             | 11.9%             |
| Very low (5)   | 3.2%  |                                 | 4.3%              | 3.2%              | 3.0%              |
| Mean   | 2.825 | 2.594                           | 2.652             | 2.758             | 2.716             |
| Median   | 3.000 | 3.000                           | 3.000             | 3.000             | 3.000             |
| T-Test   |       | -1.928<br>(0.060)               | -0.907<br>(0.373) | -1.038<br>(0.301) | -0.760<br>(0.450) |
| Wilcoxon Z-Score   |       | -1.730<br>(0.084)               | -0.891<br>(0.373) | -0.990<br>(0.322) | -0.826<br>(0.409) |
| Chi-Square   |       | 4.028<br>(0.402)                | 6.964<br>(0.138)  | 2.044<br>(0.728)  | 1.431<br>(0.839)  |

**(Table A3 Panel A Continued)**

| 3RDPRTY: Third-party coverage (through media, other analysts, etc.) - relevance   |       |                                 |                  |                                |                                 |
|---|-------|---------------------------------|------------------|--------------------------------|---------------------------------|
| Response  | FULL  | DEBT                            | COMMON           | FINAN                          | SELLSIDE                        |
| Can't say/no response   | 2.1%  |                                 |                  | 2.9%                           | 1.4%                            |
| Very high (1)   | 5.5%  | 5.7%                            | 8.0%             | 4.0%                           | 1.5%                            |
| High (2)  | 23.2% | 34.3%                           | 20.0%            | 18.2%                          | 13.2%                           |
| Moderate (3)  | 46.4% | 34.3%                           | 40.0%            | 47.5%                          | 47.1%                           |
| Low (4)   | 20.3% | 20.0%                           | 24.0%            | 24.2%                          | 29.4%                           |
| Very low (5)  | 4.6%  | 5.7%                            | 8.0%             | 6.1%                           | 8.8%                            |
| Mean  | 2.954 | 2.857                           | 3.040            | 3.101                          | 3.309                           |
| Median  | 3.000 | 3.000                           | 3.000            | 3.000                          | 3.000                           |
| T-Test  |       | -0.624<br>(0.536)               | 0.437<br>(0.665) | <b>2.112</b><br><b>(0.036)</b> | <b>3.611</b><br><b>(0.001)</b>  |
| Wilcoxon Z-Score  |       | -0.842<br>(0.400)               | 0.520<br>(0.603) | <b>2.134</b><br><b>(0.033)</b> | <b>3.271</b><br><b>(0.001)</b>  |
| Chi-Square  |       | 3.580<br>(0.466)                | 1.567<br>(0.815) | 4.612<br>(0.329)               | <b>11.609</b><br><b>(0.021)</b> |
| 3RDPRTY: Third-party coverage (through media, other analysts, etc.) - reliability |       |                                 |                  |                                |                                 |
| Response  | FULL  | DEBT                            | COMMON           | FINAN                          | SELLSIDE                        |
| Can't say/no response   | 9.1%  | 2.9%                            | 8.0%             | 7.8%                           | 5.8%                            |
| Very high (1)   | 1.4%  | 2.9%                            | 4.3%             | 1.1%                           |                                 |
| High (2)  | 20.5% | 35.3%                           | 17.4%            | 14.9%                          | 10.8%                           |
| Moderate (3)  | 43.6% | 35.3%                           | 30.4%            | 39.4%                          | 35.4%                           |
| Low (4)   | 26.8% | 20.6%                           | 30.4%            | 34.0%                          | 40.0%                           |
| Very low (5)  | 7.7%  | 5.9%                            | 17.4%            | 10.6%                          | 13.8%                           |
| Mean  | 3.191 | 2.912                           | 3.391            | 3.383                          | 3.569                           |
| Median  | 3.000 | 3.000                           | 3.000            | 3.000                          | 4.000                           |
| T-Test  |       | -1.860<br>(0.070)               | 0.928<br>(0.362) | <b>2.769</b><br><b>(0.006)</b> | <b>3.124</b><br><b>(0.003)</b>  |
| Wilcoxon Z-Score  |       | <b>-1.999</b><br><b>(0.046)</b> | 1.124<br>(0.261) | <b>2.811</b><br><b>(0.005)</b> | <b>2.946</b><br><b>(0.003)</b>  |
| Chi-Square  |       | 6.464<br>(0.167)                | 6.051<br>(0.195) | 8.271<br>(0.082)               | <b>9.729</b><br><b>(0.045)</b>  |

(Table A3 Continued)

**Panel B: Test for significant differences across responses: Relevance**

|        | PERCON                        | ANMT                           | QFS                            | AFS                           | NOTES                         | MD&A                          | VOLDIS                        | 3RDPTY                       |
|--------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| PERCON |                               | <b>-5.29</b><br><b>0.00</b>    | -1.79<br>0.07                  | 1.43<br>0.16                  | -0.20<br>0.84                 | <b>-3.08</b><br><b>0.00</b>   | <b>-8.70</b><br><b>0.00</b>   | <b>-8.92</b><br><b>0.00</b>  |
| ANMT   | <b>2372.50</b><br><b>0.00</b> |                                | <b>3.06</b><br><b>0.00</b>     | <b>6.46</b><br><b>0.00</b>    | <b>4.61</b><br><b>0.00</b>    | <b>2.15</b><br><b>0.03</b>    | <b>-3.76</b><br><b>0.00</b>   | <b>-5.38</b><br><b>0.00</b>  |
| QFS    | 914.00<br>0.08                | <b>-1528.50</b><br><b>0.00</b> |                                | <b>4.04</b><br><b>0.00</b>    | 1.54<br>0.13                  | -1.24<br>0.22                 | <b>-7.56</b><br><b>0.00</b>   | <b>-7.69</b><br><b>0.00</b>  |
| AFS    | -573.00<br>0.24               | <b>-3119.50</b><br><b>0.00</b> | <b>-1347.50</b><br><b>0.00</b> |                               | <b>-2.87</b><br><b>0.00</b>   | <b>-5.19</b><br><b>0.00</b>   | <b>-11.70</b><br><b>0.00</b>  | <b>-12.70</b><br><b>0.00</b> |
| NOTES  | 234.50<br>0.68                | <b>-2229.00</b><br><b>0.00</b> | -658.50<br>0.14                | <b>666.00</b><br><b>0.01</b>  |                               | <b>-3.32</b><br><b>0.00</b>   | <b>-10.05</b><br><b>0.00</b>  | <b>-10.41</b><br><b>0.00</b> |
| MD&A   | <b>1664.50</b><br><b>0.00</b> | -914.50<br>0.06                | 1036.00<br>0.07                | <b>2689.00</b><br><b>0.00</b> | <b>1650.00</b><br><b>0.00</b> |                               | <b>-6.76</b><br><b>0.00</b>   | <b>-7.82</b><br><b>0.00</b>  |
| VOLDIS | <b>4681.00</b><br><b>0.00</b> | <b>1912.00</b><br><b>0.00</b>  | <b>3984.00</b><br><b>0.00</b>  | <b>5199.50</b><br><b>0.00</b> | <b>4694.00</b><br><b>0.00</b> | <b>2933.50</b><br><b>0.00</b> |                               | <b>-2.84</b><br><b>0.01</b>  |
| 3RDPTY | <b>6124.00</b><br><b>0.00</b> | <b>3243.50</b><br><b>0.00</b>  | <b>5392.50</b><br><b>0.00</b>  | <b>6975.50</b><br><b>0.00</b> | <b>6055.50</b><br><b>0.00</b> | <b>4932.00</b><br><b>0.00</b> | <b>1390.00</b><br><b>0.00</b> |                              |

**Panel C: Test for significant differences across responses: Reliability**

|        | PERCON                         | ANMT                           | QFS                            | AFS                           | NOTES                         | MD&A                          | VOLDIS                        | 3RDPTY                       |
|--------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| PERCON |                                | -1.95<br>0.05                  | <b>2.43</b><br><b>0.02</b>     | <b>8.08</b><br><b>0.00</b>    | <b>5.73</b><br><b>0.00</b>    | <b>-2.34</b><br><b>0.02</b>   | <b>-5.07</b><br><b>0.00</b>   | <b>-8.61</b><br><b>0.00</b>  |
| ANMT   | <b>517.50</b><br><b>0.06</b>   |                                | <b>4.27</b><br><b>0.00</b>     | <b>9.82</b><br><b>0.00</b>    | <b>7.74</b><br><b>0.00</b>    | -0.63<br>0.53                 | <b>-3.09</b><br><b>0.00</b>   | <b>-7.46</b><br><b>0.00</b>  |
| QFS    | <b>-1397.50</b><br><b>0.00</b> | <b>-2113.50</b><br><b>0.00</b> |                                | <b>6.50</b><br><b>0.00</b>    | <b>3.16</b><br><b>0.00</b>    | <b>-4.27</b><br><b>0.00</b>   | <b>-8.10</b><br><b>0.00</b>   | <b>-9.90</b><br><b>0.00</b>  |
| AFS    | <b>-3704.00</b><br><b>0.00</b> | <b>-4141.50</b><br><b>0.00</b> | <b>-1501.50</b><br><b>0.00</b> |                               | <b>-3.15</b><br><b>0.00</b>   | <b>-10.25</b><br><b>0.00</b>  | <b>-14.84</b><br><b>0.00</b>  | <b>-16.37</b><br><b>0.00</b> |
| NOTES  | <b>-2570.00</b><br><b>0.00</b> | <b>-2855.00</b><br><b>0.00</b> | <b>-865.50</b><br><b>0.00</b>  | <b>521.50</b><br><b>0.00</b>  |                               | <b>-8.08</b><br><b>0.00</b>   | <b>-11.46</b><br><b>0.00</b>  | <b>-14.73</b><br><b>0.00</b> |
| MD&A   | <b>924.00</b><br><b>0.01</b>   | 208.50<br>0.50                 | <b>2510.50</b><br><b>0.00</b>  | <b>4632.00</b><br><b>0.00</b> | <b>3316.50</b><br><b>0.00</b> |                               | <b>-3.14</b><br><b>0.00</b>   | <b>-7.69</b><br><b>0.00</b>  |
| VOLDIS | <b>2152.50</b><br><b>0.00</b>  | <b>1471.00</b><br><b>0.00</b>  | <b>3955.00</b><br><b>0.00</b>  | <b>5874.00</b><br><b>0.00</b> | <b>4195.00</b><br><b>0.00</b> | <b>1116.00</b><br><b>0.00</b> |                               | <b>-4.86</b><br><b>0.00</b>  |
| 3RDPTY | <b>4464.00</b><br><b>0.00</b>  | <b>3454.50</b><br><b>0.00</b>  | <b>5552.00</b><br><b>0.00</b>  | <b>7237.50</b><br><b>0.00</b> | <b>6723.00</b><br><b>0.00</b> | <b>4016.50</b><br><b>0.00</b> | <b>2156.00</b><br><b>0.00</b> |                              |

**Table A4: Familiarity with measurement concepts****Panel A: Survey response**

| Financial Accounting uses different valuation concepts for measuring assets and liabilities. How familiar are you with the following measurement concepts? |       |                   |                                 |                   |                   |
|--|-------|-------------------|---------------------------------|-------------------|-------------------|
| HC: Historical cost  |       |                   |                                 |                   |                   |
| Response   | FULL  | DEBT              | COMMON                          | FINAN             | SELLSIDE          |
| Can't say/no response  | 2.9%  | 2.9%              | 4.0%                            | 3.9%              | 4.3%              |
| Very familiar (1)  | 48.5% | 61.8%             | 70.8%                           | 49.0%             | 45.5%             |
| Familiar (2)   | 37.0% | 23.5%             | 29.2%                           | 38.8%             | 39.4%             |
| Somewhat familiar (3)  | 8.5%  | 8.8%              |                                 | 6.1%              | 7.6%              |
| Slightly familiar (4)  | 4.3%  | 2.9%              |                                 | 3.1%              | 3.0%              |
| Unfamiliar (5)   | 1.7%  | 2.9%              |                                 | 3.1%              | 4.5%              |
| Mean   | 1.736 | 1.618             | 1.292                           | 1.724             | 1.818             |
| Median   | 2.000 | 1.000             | 1.000                           | 2.000             | 2.000             |
| T-Test   |       | -0.768<br>(0.447) | <b>-4.322</b><br><b>(0.000)</b> | -0.165<br>(0.869) | 1.606<br>(0.112)  |
| Wilcoxon Z-Score   |       | -1.332<br>(0.183) | <b>-2.596</b><br><b>(0.009)</b> | -0.322<br>(0.748) | 1.248<br>(0.212)  |
| Chi-Square   |       | 3.918<br>(0.417)  | 7.058<br>(0.133)                | 3.661<br>(0.454)  | 2.685<br>(0.612)  |
| LCM: Lower of cost or market   |       |                   |                                 |                   |                   |
| Response   | FULL  | DEBT              | COMMON                          | FINAN             | SELLSIDE          |
| Can't say/no response  | 3.7%  | 2.9%              | 4.0%                            | 5.9%              | 5.8%              |
| Very familiar (1)  | 36.9% | 44.1%             | 62.5%                           | 39.6%             | 38.5%             |
| Familiar (2)   | 33.5% | 29.4%             | 20.8%                           | 29.2%             | 32.3%             |
| Somewhat familiar (3)  | 18.5% | 17.6%             | 16.7%                           | 17.7%             | 20.0%             |
| Slightly familiar (4)  | 5.6%  | 2.9%              |                                 | 6.3%              | 3.1%              |
| Unfamiliar (5)   | 5.6%  | 5.9%              |                                 | 7.3%              | 6.2%              |
| Mean   | 2.094 | 1.971             | 1.542                           | 2.125             | 2.062             |
| Median   | 2.000 | 2.000             | 1.000                           | 2.000             | 2.000             |
| T-Test   |       | -0.686<br>(0.496) | <b>-3.467</b><br><b>(0.001)</b> | 0.338<br>(0.736)  | -0.687<br>(0.496) |
| Wilcoxon Z-Score   |       | -0.829<br>(0.407) | <b>-2.634</b><br><b>(0.008)</b> | -0.062<br>(0.950) | -0.350<br>(0.727) |
| Chi-Square   |       | 1.274<br>(0.866)  | 9.057<br>(0.060)                | 2.261<br>(0.688)  | 4.942<br>(0.293)  |

**(Table A4 Panel A Continued)**

| VIU: Value in use                  |       |                   |                   |                   |                   |
|------------------------------------|-------|-------------------|-------------------|-------------------|-------------------|
| Response                           | FULL  | DEBT              | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response              | 5.0%  | 8.6%              | 4.0%              | 4.9%              | 5.8%              |
| Very familiar (1)                  | 13.0% | 21.9%             | 25.0%             | 10.3%             | 12.3%             |
| Familiar (2)                       | 31.7% | 34.4%             | 33.3%             | 27.8%             | 26.2%             |
| Somewhat familiar (3)              | 25.2% | 15.6%             | 16.7%             | 29.9%             | 27.7%             |
| Slightly familiar (4)              | 13.0% | 9.4%              | 4.2%              | 13.4%             | 15.4%             |
| Unfamiliar (5)                     | 17.0% | 18.8%             | 20.8%             | 18.6%             | 18.5%             |
| Mean                               | 2.891 | 2.688             | 2.625             | 3.021             | 3.015             |
| Median                             | 3.000 | 2.000             | 2.000             | 3.000             | 3.000             |
| T-Test                             |       | -0.886<br>(0.381) | -0.952<br>(0.350) | 1.315<br>(0.190)  | -0.060<br>(0.953) |
| Wilcoxon Z-Score                   |       | -1.158<br>(0.247) | -1.274<br>(0.203) | 1.437<br>(0.151)  | -0.040<br>(0.968) |
| Chi-Square                         |       | 4.114<br>(0.391)  | 5.592<br>(0.232)  | 3.493<br>(0.479)  | 1.862<br>(0.761)  |
| FVMKT: Fair value (mark-to-market) |       |                   |                   |                   |                   |
| Response                           | FULL  | DEBT              | COMMON            | FINAN             | SELLSIDE          |
| Can't say/no response              | 2.1%  | 2.9%              |                   | 2.9%              | 2.9%              |
| Very familiar (1)                  | 49.4% | 55.9%             | 64.0%             | 51.5%             | 50.7%             |
| Familiar (2)                       | 43.0% | 38.2%             | 32.0%             | 40.4%             | 41.8%             |
| Somewhat familiar (3)              | 6.3%  | 5.9%              | 4.0%              | 7.1%              | 6.0%              |
| Slightly familiar (4)              | 1.3%  |                   |                   | 1.0%              | 1.5%              |
| Unfamiliar (5)                     |       |                   |                   |                   |                   |
| Mean                               | 1.595 | 1.500             | 1.400             | 1.576             | 1.582             |
| Median                             | 2.000 | 1.000             | 1.000             | 1.000             | 1.000             |
| T-Test                             |       | -0.958<br>(0.343) | -1.752<br>(0.089) | -0.374<br>(0.709) | 0.136<br>(0.892)  |
| Wilcoxon Z-Score                   |       | -0.848<br>(0.397) | -1.573<br>(0.116) | -0.445<br>(0.657) | 0.126<br>(0.900)  |
| Chi-Square                         |       | 1.069<br>(0.785)  | 2.597<br>(0.458)  | 0.669<br>(0.881)  | 0.955<br>(0.812)  |

(Table A4 Panel A Continued)

| FVMDL: Fair value (mark-to-model) |       |                   |                                 |                  |                  |
|-----------------------------------|-------|-------------------|---------------------------------|------------------|------------------|
| Response                          | FULL  | DEBT              | COMMON                          | FINAN            | SELLSIDE         |
| Can't say/no response             | 4.1%  | 8.6%              | 4.0%                            | 2.9%             | 4.3%             |
| Very familiar (1)                 | 23.3% | 34.4%             | 37.5%                           | 21.2%            | 19.7%            |
| Familiar (2)                      | 29.3% | 28.1%             | 37.5%                           | 27.3%            | 25.8%            |
| Somewhat familiar (3)             | 20.3% | 18.8%             | 16.7%                           | 20.2%            | 24.2%            |
| Slightly familiar (4)             | 9.5%  | 12.5%             |                                 | 10.1%            | 9.1%             |
| Unfamiliar (5)                    | 17.7% | 6.3%              | 8.3%                            | 21.2%            | 21.2%            |
| Mean                              | 2.690 | 2.281             | 2.042                           | 2.828            | 2.864            |
| Median                            | 2.000 | 2.000             | 2.000                           | 3.000            | 3.000            |
| T-Test                            |       | -1.955<br>(0.057) | <b>-2.824</b><br><b>(0.008)</b> | 1.299<br>(0.195) | 0.338<br>(0.737) |
| Wilcoxon Z-Score                  |       | -1.769<br>(0.077) | <b>-2.455</b><br><b>(0.014)</b> | 1.240<br>(0.215) | 0.464<br>(0.643) |
| Chi-Square                        |       | 5.121<br>(0.275)  | 6.970<br>(0.138)                | 1.855<br>(0.762) | 2.181<br>(0.703) |

Panel B: Test for significant differences across responses

|       | HC                            | LCM                            | VIU                            | FVMKT                         | FVMDL                        |
|-------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| HC    |                               | <b>-5.73</b><br><b>0.00</b>    | <b>-12.67</b><br><b>0.00</b>   | <b>2.47</b><br><b>0.01</b>    | <b>-8.82</b><br><b>0.00</b>  |
| LCM   | <b>1038.50</b><br><b>0.00</b> |                                | <b>-7.82</b><br><b>0.00</b>    | <b>7.22</b><br><b>0.00</b>    | <b>-5.59</b><br><b>0.00</b>  |
| VIU   | <b>5297.50</b><br><b>0.00</b> | <b>3621.00</b><br><b>0.00</b>  |                                | <b>14.42</b><br><b>0.00</b>   | 0.68<br>0.50                 |
| FVMKT | <b>-489.00</b><br><b>0.02</b> | <b>-2214.00</b><br><b>0.00</b> | <b>-5659.50</b><br><b>0.00</b> |                               | <b>-11.54</b><br><b>0.00</b> |
| FVMDL | <b>4281.50</b><br><b>0.00</b> | <b>2934.50</b><br><b>0.00</b>  | -465.00<br>0.26                | <b>3900.50</b><br><b>0.00</b> |                              |

**Table A5: General attitude towards measurement concepts****Panel A: Survey response**

| Please give us your opinion on the following statements.  |       |                  |                   |                  |                   |
|---|-------|------------------|-------------------|------------------|-------------------|
| SAME: All assets and liabilities should be reported following the same measurement concept.                                   |       |                  |                   |                  |                   |
| Response  | FULL  | DEBT             | COMMON            | FINAN            | SELLSIDE          |
| Can't say/no response   | 5.4%  | 2.9%             | 4.0%              | 4.9%             | 4.3%              |
| Strongly agree (1)  | 27.1% | 23.5%            | 33.3%             | 24.7%            | 22.7%             |
| Agree (2)   | 35.8% | 23.5%            | 29.2%             | 34.0%            | 39.4%             |
| Neutral (3)   | 14.0% | 11.8%            | 8.3%              | 13.4%            | 10.6%             |
| Disagree (4)  | 18.3% | 32.4%            | 20.8%             | 21.6%            | 21.2%             |
| Strongly disagree (5)   | 4.8%  | 8.8%             | 8.3%              | 6.2%             | 6.1%              |
| Mean  | 2.380 | 2.794            | 2.417             | 2.505            | 2.485             |
| Median  | 2.000 | 3.000            | 2.000             | 2.000            | 2.000             |
| T-Test  |       | 1.958<br>(0.057) | 0.140<br>(0.890)  | 1.341<br>(0.182) | -0.227<br>(0.821) |
| Wilcoxon Z-Score  |       | 1.915<br>(0.056) | -0.091<br>(0.927) | 1.248<br>(0.212) | -0.164<br>(0.870) |
| Chi-Square  |       | 7.624<br>(0.106) | 2.115<br>(0.715)  | 2.201<br>(0.699) | 3.320<br>(0.506)  |
| FVALUE: All assets and liabilities should be reported at fair value, with historical cost information presented in the notes. |       |                  |                   |                  |                   |
| Response  | FULL  | DEBT             | COMMON            | FINAN            | SELLSIDE          |
| Can't say/no response   | 3.7%  | 2.9%             |                   | 3.9%             | 4.3%              |
| Strongly agree (1)  | 24.0% | 23.5%            | 28.0%             | 23.5%            | 24.2%             |
| Agree (2)   | 36.5% | 35.3%            | 28.0%             | 29.6%            | 31.8%             |
| Neutral (3)   | 19.3% | 14.7%            | 16.0%             | 18.4%            | 16.7%             |
| Disagree (4)  | 16.7% | 20.6%            | 24.0%             | 24.5%            | 22.7%             |
| Strongly disagree (5)   | 3.4%  | 5.9%             | 4.0%              | 4.1%             | 4.5%              |
| Mean  | 2.391 | 2.500            | 2.480             | 2.561            | 2.515             |
| Median  | 2.000 | 2.000            | 2.000             | 2.000            | 2.000             |
| T-Test  |       | 0.567<br>(0.574) | 0.380<br>(0.707)  | 1.940<br>(0.054) | -0.541<br>(0.591) |
| Wilcoxon Z-Score  |       | 0.455<br>(0.649) | 0.291<br>(0.771)  | 1.790<br>(0.074) | -0.574<br>(0.566) |
| Chi-Square  |       | 1.505<br>(0.826) | 1.803<br>(0.772)  | 8.580<br>(0.073) | 1.071<br>(0.899)  |

(Table A5 Panel A Continued)

| HCOST: All assets and liabilities should be reported at historical cost, with fair value information presented in the notes.   |       |                                 |                   |                   |                  |
|--|-------|---------------------------------|-------------------|-------------------|------------------|
| Response   | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE         |
| Can't say/no response  | 4.5%  | 2.9%                            |                   | 3.9%              | 4.3%             |
| Strongly agree (1)   | 8.2%  | 2.9%                            | 12.0%             | 12.2%             | 13.6%            |
| Agree (2)  | 20.8% | 20.6%                           | 24.0%             | 22.4%             | 18.2%            |
| Neutral (3)  | 26.4% | 23.5%                           | 16.0%             | 25.5%             | 28.8%            |
| Disagree (4)   | 36.8% | 38.2%                           | 36.0%             | 33.7%             | 31.8%            |
| Strongly disagree (5)  | 7.8%  | 14.7%                           | 12.0%             | 6.1%              | 7.6%             |
| Mean   | 3.152 | 3.412                           | 3.120             | 2.990             | 3.015            |
| Median   | 3.000 | 4.000                           | 3.000             | 3.000             | 3.000            |
| T-Test   |       | 1.523<br>(0.135)                | -0.134<br>(0.895) | -1.912<br>(0.057) | 0.320<br>(0.750) |
| Wilcoxon Z-Score   |       | 1.418<br>(0.156)                | -0.035<br>(0.972) | -1.791<br>(0.073) | 0.314<br>(0.754) |
| Chi-Square   |       | 3.947<br>(0.413)                | 2.417<br>(0.660)  | 4.684<br>(0.321)  | 3.714<br>(0.446) |
| DIFF: Assets and liabilities should be reported following different measurement concepts, with the relevant measurement concept depending on the nature of the according asset or liability. |       |                                 |                   |                   |                  |
| Response   | FULL  | DEBT                            | COMMON            | FINAN             | SELLSIDE         |
| Can't say/no response  | 5.8%  | 5.7%                            | 4.0%              | 5.9%              | 5.8%             |
| Strongly agree (1)   | 11.0% | 27.3%                           | 12.5%             | 11.5%             | 10.8%            |
| Agree (2)  | 28.9% | 30.3%                           | 33.3%             | 34.4%             | 29.2%            |
| Neutral (3)  | 21.1% | 6.1%                            | 20.8%             | 24.0%             | 24.6%            |
| Disagree (4)   | 30.3% | 27.3%                           | 25.0%             | 20.8%             | 27.7%            |
| Strongly disagree (5)  | 8.8%  | 9.1%                            | 8.3%              | 9.4%              | 7.7%             |
| Mean   | 2.969 | 2.606                           | 2.833             | 2.823             | 2.923            |
| Median   | 3.000 | 2.000                           | 3.000             | 3.000             | 3.000            |
| T-Test   |       | -1.664<br>(0.104)               | -0.586<br>(0.562) | -1.608<br>(0.109) | 1.199<br>(0.236) |
| Wilcoxon Z-Score   |       | -1.840<br>(0.066)               | -0.617<br>(0.537) | -1.713<br>(0.087) | 1.398<br>(0.162) |
| Chi-Square   |       | <b>13.621</b><br><b>(0.009)</b> | 0.488<br>(0.975)  | 7.330<br>(0.119)  | 6.823<br>(0.146) |

(Table A5 Panel A Continued)

| CHOOSE: Companies should be permitted to choose among alternative measurement concepts for different classes of assets and/or liabilities. |       |                   |                   |                   |                  |
|--|-------|-------------------|-------------------|-------------------|------------------|
| Response   | FULL  | DEBT              | COMMON            | FINAN             | SELLSIDE         |
| Can't say/no response  | 5.8%  | 2.9%              |                   | 5.9%              | 5.8%             |
| Strongly agree (1)   | 1.8%  |                   | 4.0%              | 3.1%              | 3.1%             |
| Agree (2)  | 11.4% | 11.8%             | 16.0%             | 9.4%              | 6.2%             |
| Neutral (3)  | 18.0% | 26.5%             | 16.0%             | 19.8%             | 20.0%            |
| Disagree (4)   | 39.0% | 29.4%             | 36.0%             | 38.5%             | 41.5%            |
| Strongly disagree (5)  | 29.8% | 32.4%             | 28.0%             | 29.2%             | 29.2%            |
| Mean   | 3.838 | 3.824             | 3.680             | 3.813             | 3.877            |
| Median   | 4.000 | 4.000             | 4.000             | 4.000             | 4.000            |
| T-Test   |       | -0.087<br>(0.931) | -0.718<br>(0.478) | -0.311<br>(0.756) | 0.818<br>(0.417) |
| Wilcoxon Z-Score   |       | -0.191<br>(0.849) | -0.609<br>(0.542) | -0.256<br>(0.798) | 0.715<br>(0.475) |
| Chi-Square   |       | 3.340<br>(0.503)  | 1.486<br>(0.829)  | 2.710<br>(0.607)  | 2.703<br>(0.609) |

Panel B: Test for significant differences across responses

|        | SAME                          | FVALUE                        | HCOST                         | DIFF                          | CHOOSE                       |
|--------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|
| SAME   |                               | -0.11<br>0.91                 | <b>-7.29</b><br><b>0.00</b>   | <b>-4.09</b><br><b>0.00</b>   | <b>-12.41</b><br><b>0.00</b> |
| FVALUE | -18.00<br>0.96                |                               | <b>-6.29</b><br><b>0.00</b>   | <b>-4.74</b><br><b>0.00</b>   | <b>-12.96</b><br><b>0.00</b> |
| HCOST  | <b>3625.50</b><br><b>0.00</b> | <b>3846.00</b><br><b>0.00</b> |                               | 1.73<br>0.09                  | <b>-7.41</b><br><b>0.00</b>  |
| DIFF   | <b>3152.00</b><br><b>0.00</b> | <b>2976.00</b><br><b>0.00</b> | -1069.00<br>0.06              |                               | <b>-10.64</b><br><b>0.00</b> |
| CHOOSE | <b>6859.50</b><br><b>0.00</b> | <b>8072.00</b><br><b>0.00</b> | <b>3996.00</b><br><b>0.00</b> | <b>4513.50</b><br><b>0.00</b> |                              |

**Table A6: Attitude towards measurement concepts for specific assets****Panel A1: Intangible assets (not including goodwill)**

| Based on your experience, how useful are the following measurement concepts for providing investment advice or making investment decisions when applied to the asset classes listed below? |       |                |                |                |                       |
|--|-------|----------------|----------------|----------------|-----------------------|
| HC: Historical cost  |       |                |                |                |                       |
| Response   | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE              |
| Can't say/no response  | 26.4% | 22.9%          | 28.0%          | 23.5%          | 21.7%                 |
| Very useful (1)  | 16.9% | 18.5%          | 16.7%          | 17.9%          | 22.2%                 |
| Useful (2)   | 36.0% | 33.3%          | 22.2%          | 38.5%          | 44.4%                 |
| Moderately useful (3)  | 20.2% | 18.5%          | 16.7%          | 17.9%          | 13.0%                 |
| Marginally useful (4)  | 12.9% | 14.8%          | 11.1%          | 11.5%          | 11.1%                 |
| Not useful (5)   | 14.0% | 14.8%          | 33.3%          | 14.1%          | 9.3%                  |
| Mean   | 2.713 | 2.741          | 3.222          | 2.654          | 2.407                 |
| Median   | 2.000 | 2.000          | 3.000          | 2.000          | 2.000                 |
| T-Test   |       | 0.115 (0.909)  | 1.491 (0.152)  | -0.545 (0.587) | <b>-2.533 (0.015)</b> |
| Wilcoxon Z-Score   |       | 0.075 (0.940)  | 1.511 (0.131)  | -0.637 (0.524) | <b>-2.603 (0.009)</b> |
| Chi-Square   |       | 0.261 (0.992)  | 6.531 (0.163)  | 0.903 (0.924)  | 8.797 (0.066)         |
| LCM: Lower of cost or market   |       |                |                |                |                       |
| Response   | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE              |
| Can't say/no response  | 33.5% | 25.7%          | 28.0%          | 30.4%          | 31.9%                 |
| Very useful (1)  | 11.2% | 11.5%          | 16.7%          | 8.5%           | 8.5%                  |
| Useful (2)   | 28.6% | 38.5%          | 27.8%          | 29.6%          | 31.9%                 |
| Moderately useful (3)  | 26.1% | 11.5%          | 22.2%          | 32.4%          | 31.9%                 |
| Marginally useful (4)  | 19.3% | 19.2%          | 11.1%          | 19.7%          | 12.8%                 |
| Not useful (5)   | 14.9% | 19.2%          | 22.2%          | 9.9%           | 14.9%                 |
| Mean   | 2.981 | 2.962          | 2.944          | 2.930          | 2.936                 |
| Median   | 3.000 | 3.000          | 3.000          | 3.000          | 3.000                 |
| T-Test   |       | -0.082 (0.935) | -0.118 (0.907) | -0.481 (0.631) | 0.074 (0.941)         |
| Wilcoxon Z-Score   |       | -0.229 (0.819) | -0.209 (0.834) | -0.355 (0.723) | -0.214 (0.830)        |
| Chi-Square   |       | 3.970 (0.410)  | 2.092 (0.719)  | 5.013 (0.286)  | 7.250 (0.123)         |
| VIU: Value in use  |       |                |                |                |                       |
| Response   | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE              |
| Can't say/no response  | 39.7% | 22.9%          | 36.0%          | 38.2%          | 37.7%                 |
| Very useful (1)  | 8.2%  | 11.1%          | 6.3%           | 4.8%           | 4.7%                  |
| Useful (2)   | 45.2% | 44.4%          | 37.5%          | 49.2%          | 48.8%                 |
| Moderately useful (3)  | 23.3% | 22.2%          | 12.5%          | 20.6%          | 20.9%                 |
| Marginally useful (4)  | 13.0% | 18.5%          | 12.5%          | 15.9%          | 16.3%                 |
| Not useful (5)   | 10.3% | 3.7%           | 31.3%          | 9.5%           | 9.3%                  |
| Mean   | 2.719 | 2.593          | 3.250          | 2.762          | 2.767                 |
| Median   | 2.000 | 2.000          | 3.000          | 2.000          | 2.000                 |
| T-Test   |       | -0.684 (0.498) | 1.606 (0.127)  | 0.404 (0.687)  | 0.058 (0.954)         |
| Wilcoxon Z-Score   |       | -0.518 (0.605) | 1.550 (0.121)  | 0.398 (0.691)  | 0.087 (0.931)         |
| Chi-Square   |       | 2.521 (0.641)  | 8.918 (0.063)  | 3.096 (0.542)  | 0.034 (1.000)         |

(Table A6 Panel A1 Continued)

| FVMKT: Fair value (mark-to-market) |       |               |                      |                |                |
|------------------------------------|-------|---------------|----------------------|----------------|----------------|
| Response                           | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 27.7% | 25.7%         | 36.0%                | 23.5%          | 20.3%          |
| Very useful (1)                    | 24.6% | 30.8%         | 25.0%                | 20.5%          | 18.2%          |
| Useful (2)                         | 36.0% | 26.9%         | 25.0%                | 38.5%          | 41.8%          |
| Moderately useful (3)              | 19.4% | 15.4%         | 12.5%                | 20.5%          | 18.2%          |
| Marginally useful (4)              | 6.9%  | 7.7%          | 6.3%                 | 6.4%           | 7.3%           |
| Not useful (5)                     | 13.1% | 19.2%         | 31.3%                | 14.1%          | 14.5%          |
| Mean                               | 2.480 | 2.577         | 2.938                | 2.551          | 2.582          |
| Median                             | 2.000 | 2.000         | 2.500                | 2.000          | 2.000          |
| T-Test                             |       | 0.365 (0.718) | 1.186 (0.252)        | 0.653 (0.515)  | 0.320 (0.751)  |
| Wilcoxon Z-Score                   |       | 0.087 (0.931) | 1.040 (0.299)        | 0.780 (0.435)  | 0.297 (0.767)  |
| Chi-Square                         |       | 2.325 (0.676) | 5.431 (0.246)        | 1.405 (0.843)  | 1.777 (0.777)  |
| FVMDL: Fair value (mark-to-model)  |       |               |                      |                |                |
| Response                           | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 45.0% | 37.1%         | 40.0%                | 44.1%          | 44.9%          |
| Very useful (1)                    | 9.0%  | 13.6%         | 6.7%                 | 7.0%           | 7.9%           |
| Useful (2)                         | 26.3% | 22.7%         | 13.3%                | 33.3%          | 36.8%          |
| Moderately useful (3)              | 27.1% | 18.2%         | 13.3%                | 24.6%          | 15.8%          |
| Marginally useful (4)              | 14.3% | 18.2%         | 26.7%                | 17.5%          | 21.1%          |
| Not useful (5)                     | 23.3% | 27.3%         | 40.0%                | 17.5%          | 18.4%          |
| Mean                               | 3.165 | 3.227         | 3.800                | 3.053          | 3.053          |
| Median                             | 3.000 | 3.000         | 4.000                | 3.000          | 3.000          |
| T-Test                             |       | 0.224 (0.824) | 1.983 (0.063)        | -0.878 (0.381) | 0.000 (1.000)  |
| Wilcoxon Z-Score                   |       | 0.234 (0.815) | <b>1.993 (0.046)</b> | -0.916 (0.359) | -0.140 (0.889) |
| Chi-Square                         |       | 1.978 (0.740) | 6.200 (0.185)        | 4.706 (0.319)  | 4.967 (0.291)  |

Panel A2: Test for significant differences across responses

|       | HC                           | LCM                            | VIU                           | FVMKT                        | FVMDL                       |
|-------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|
| HC    |                              | -1.66<br>0.10                  | 0.24<br>0.81                  | 1.52<br>0.13                 | <b>-2.07</b><br><b>0.04</b> |
| LCM   | 498.00<br>0.10               |                                | <b>1.92</b><br><b>0.06</b>    | <b>3.78</b><br><b>0.00</b>   | -1.33<br>0.19               |
| VIU   | -66.50<br>0.80               | -412.00<br>0.06                |                               | <b>2.28</b><br><b>0.02</b>   | <b>-3.11</b><br><b>0.00</b> |
| FVMKT | -575.50<br>0.11              | <b>-1045.50</b><br><b>0.00</b> | <b>-403.50</b><br><b>0.02</b> |                              | <b>-6.10</b><br><b>0.00</b> |
| FVMDL | <b>509.00</b><br><b>0.04</b> | 260.50<br>0.20                 | <b>486.50</b><br><b>0.00</b>  | <b>751.50</b><br><b>0.00</b> |                             |

**(Table A6 Continued)****Panel B1: Goodwill**

| HC: Historical cost          |       |                |                |                |                |
|------------------------------|-------|----------------|----------------|----------------|----------------|
| Response                     | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response        | 26.9% | 22.9%          | 36.0%          | 23.5%          | 23.2%          |
| Very useful (1)              | 19.2% | 18.5%          | 18.8%          | 19.2%          | 20.8%          |
| Useful (2)                   | 35.0% | 29.6%          | 25.0%          | 32.1%          | 30.2%          |
| Moderately useful (3)        | 21.5% | 18.5%          | 25.0%          | 25.6%          | 24.5%          |
| Marginally useful (4)        | 10.2% | 18.5%          |                | 10.3%          | 13.2%          |
| Not useful (5)               | 14.1% | 14.8%          | 31.3%          | 12.8%          | 11.3%          |
| Mean                         | 2.650 | 2.815          | 3.000          | 2.654          | 2.642          |
| Median                       | 2.000 | 3.000          | 3.000          | 2.000          | 2.000          |
| T-Test                       |       | 0.691 (0.494)  | 0.963 (0.349)  | 0.038 (0.970)  | -0.124 (0.902) |
| Wilcoxon Z-Score             |       | 0.689 (0.491)  | 0.938 (0.348)  | 0.202 (0.840)  | -0.094 (0.925) |
| Chi-Square                   |       | 2.597 (0.627)  | 6.050 (0.195)  | 1.652 (0.799)  | 2.153 (0.708)  |
| LCM: Lower of cost or market |       |                |                |                |                |
| Response                     | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response        | 38.0% | 28.6%          | 40.0%          | 36.3%          | 36.2%          |
| Very useful (1)              | 10.0% |                | 20.0%          | 7.7%           | 9.1%           |
| Useful (2)                   | 25.3% | 32.0%          | 26.7%          | 29.2%          | 29.5%          |
| Moderately useful (3)        | 26.7% | 16.0%          | 26.7%          | 30.8%          | 29.5%          |
| Marginally useful (4)        | 16.0% | 24.0%          |                | 15.4%          | 6.8%           |
| Not useful (5)               | 22.0% | 28.0%          | 26.7%          | 16.9%          | 25.0%          |
| Mean                         | 3.147 | 3.480          | 2.867          | 3.046          | 3.091          |
| Median                       | 3.000 | 4.000          | 3.000          | 3.000          | 3.000          |
| T-Test                       |       | 1.470 (0.150)  | -0.770 (0.452) | -0.843 (0.401) | 0.489 (0.627)  |
| Wilcoxon Z-Score             |       | 1.312 (0.189)  | -0.903 (0.366) | -0.829 (0.407) | 0.174 (0.862)  |
| Chi-Square                   |       | 6.497 (0.165)  | 4.510 (0.341)  | 3.394 (0.494)  | 12.163 (0.016) |
| VIU: Value in use            |       |                |                |                |                |
| Response                     | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response        | 43.4% | 22.9%          | 48.0%          | 42.2%          | 40.6%          |
| Very useful (1)              | 8.8%  | 3.7%           | 7.7%           | 8.5%           | 4.9%           |
| Useful (2)                   | 36.5% | 44.4%          | 38.5%          | 33.9%          | 34.1%          |
| Moderately useful (3)        | 27.7% | 29.6%          | 15.4%          | 30.5%          | 29.3%          |
| Marginally useful (4)        | 8.8%  | 3.7%           | 7.7%           | 11.9%          | 14.6%          |
| Not useful (5)               | 18.2% | 18.5%          | 30.8%          | 15.3%          | 17.1%          |
| Mean                         | 2.912 | 2.889          | 3.154          | 2.915          | 3.049          |
| Median                       | 3.000 | 3.000          | 3.000          | 3.000          | 3.000          |
| T-Test                       |       | -0.114 (0.910) | 0.635 (0.536)  | 0.024 (0.981)  | 1.300 (0.203)  |
| Wilcoxon Z-Score             |       | -0.130 (0.897) | 0.508 (0.611)  | 0.222 (0.825)  | 1.265 (0.206)  |
| Chi-Square                   |       | 2.589 (0.629)  | 2.077 (0.722)  | 2.138 (0.710)  | 3.282 (0.512)  |

(Table A6 Panel B1 Continued)

| FVMKT: Fair value (mark-to-market) |       |               |                      |                |                |
|------------------------------------|-------|---------------|----------------------|----------------|----------------|
| Response                           | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 29.3% | 20.0%         | 32.0%                | 23.5%          | 20.3%          |
| Very useful (1)                    | 24.6% | 25.0%         | 11.8%                | 20.5%          | 20.0%          |
| Useful (2)                         | 39.8% | 32.1%         | 41.2%                | 42.3%          | 45.5%          |
| Moderately useful (3)              | 14.6% | 14.3%         | 11.8%                | 16.7%          | 10.9%          |
| Marginally useful (4)              | 5.3%  | 3.6%          | 5.9%                 | 3.8%           | 5.5%           |
| Not useful (5)                     | 15.8% | 25.0%         | 29.4%                | 16.7%          | 18.2%          |
| Mean                               | 2.480 | 2.714         | 3.000                | 2.538          | 2.564          |
| Median                             | 2.000 | 2.000         | 2.000                | 2.000          | 2.000          |
| T-Test                             |       | 0.905 (0.371) | 1.525 (0.144)        | 0.526 (0.600)  | 0.269 (0.789)  |
| Wilcoxon Z-Score                   |       | 0.737 (0.461) | 1.578 (0.114)        | 0.757 (0.449)  | -0.069 (0.945) |
| Chi-Square                         |       | 2.476 (0.649) | 3.605 (0.462)        | 2.218 (0.696)  | 5.682 (0.224)  |
| FVMDL: Fair value (mark-to-model)  |       |               |                      |                |                |
| Response                           | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 46.7% | 37.1%         | 40.0%                | 42.2%          | 39.1%          |
| Very useful (1)                    | 6.2%  | 9.1%          | 6.7%                 | 5.1%           | 4.8%           |
| Useful (2)                         | 29.5% | 27.3%         | 13.3%                | 33.9%          | 35.7%          |
| Moderately useful (3)              | 24.0% | 18.2%         | 13.3%                | 22.0%          | 21.4%          |
| Marginally useful (4)              | 14.7% | 13.6%         | 20.0%                | 15.3%          | 11.9%          |
| Not useful (5)                     | 25.6% | 31.8%         | 46.7%                | 23.7%          | 26.2%          |
| Mean                               | 3.240 | 3.318         | 3.867                | 3.186          | 3.190          |
| Median                             | 3.000 | 3.000         | 4.000                | 3.000          | 3.000          |
| T-Test                             |       | 0.286 (0.777) | 1.918 (0.072)        | -0.434 (0.665) | 0.039 (0.969)  |
| Wilcoxon Z-Score                   |       | 0.284 (0.776) | <b>1.974 (0.048)</b> | -0.490 (0.624) | -0.017 (0.986) |
| Chi-Square                         |       | 1.202 (0.878) | 5.582 (0.233)        | 1.293 (0.863)  | 1.640 (0.802)  |

Panel B2: Test for significant differences across responses

|       | HC                           | LCM                           | VIU                           | FVMKT                        | FVMDL                       |
|-------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| HC    |                              | <b>-3.08</b><br><b>0.00</b>   | -1.42<br>0.16                 | 0.77<br>0.44                 | <b>-2.33</b><br><b>0.02</b> |
| LCM   | <b>744.00</b><br><b>0.00</b> |                               | 1.78<br>0.08                  | <b>3.32</b><br><b>0.00</b>   | -0.85<br>0.40               |
| VIU   | 309.50<br>0.20               | -344.00<br>0.09               |                               | <b>3.18</b><br><b>0.00</b>   | -1.51<br>0.13               |
| FVMKT | -306.00<br>0.38              | <b>-833.50</b><br><b>0.00</b> | <b>-462.00</b><br><b>0.00</b> |                              | <b>-5.68</b><br><b>0.00</b> |
| FVMDL | <b>620.00</b><br><b>0.03</b> | 154.00<br>0.42                | 207.50<br>0.14                | <b>683.00</b><br><b>0.00</b> |                             |

(Table A6 Continued)

## Panel C1: Property, plant &amp; equipment

| HC: Historical cost          |       |                |                       |                       |                |
|------------------------------|-------|----------------|-----------------------|-----------------------|----------------|
| Response                     | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE       |
| Can't say/no response        | 26.9% | 14.3%          | 36.0%                 | 22.5%                 | 21.7%          |
| Very useful (1)              | 23.7% | 23.3%          | 31.3%                 | 26.6%                 | 29.6%          |
| Useful (2)                   | 40.1% | 43.3%          | 56.3%                 | 48.1%                 | 50.0%          |
| Moderately useful (3)        | 20.3% | 20.0%          | 12.5%                 | 13.9%                 | 11.1%          |
| Marginally useful (4)        | 6.2%  | 6.7%           |                       | 6.3%                  | 7.4%           |
| Not useful (5)               | 9.6%  | 6.7%           |                       | 5.1%                  | 1.9%           |
| Mean                         | 2.379 | 2.300          | 1.813                 | 2.152                 | 2.019          |
| Median                       | 2.000 | 2.000          | 2.000                 | 2.000                 | 2.000          |
| T-Test                       |       | -0.416 (0.679) | <b>-3.278 (0.003)</b> | <b>-2.347 (0.020)</b> | -1.522 (0.136) |
| Wilcoxon Z-Score             |       | -0.280 (0.779) | -1.882 (0.060)        | <b>-2.218 (0.027)</b> | -1.483 (0.138) |
| Chi-Square                   |       | 0.434 (0.980)  | 4.875 (0.300)         | 8.713 (0.069)         | 5.483 (0.241)  |
| LCM: Lower of cost or market |       |                |                       |                       |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE       |
| Can't say/no response        | 34.7% | 25.7%          | 32.0%                 | 29.4%                 | 31.9%          |
| Very useful (1)              | 15.2% | 15.4%          | 35.3%                 | 12.5%                 | 12.8%          |
| Useful (2)                   | 29.1% | 34.6%          | 29.4%                 | 34.7%                 | 31.9%          |
| Moderately useful (3)        | 25.9% | 23.1%          | 29.4%                 | 29.2%                 | 29.8%          |
| Marginally useful (4)        | 17.7% | 15.4%          | 5.9%                  | 18.1%                 | 19.1%          |
| Not useful (5)               | 12.0% | 11.5%          |                       | 5.6%                  | 6.4%           |
| Mean                         | 2.823 | 2.731          | 2.059                 | 2.694                 | 2.745          |
| Median                       | 3.000 | 3.000          | 2.000                 | 3.000                 | 3.000          |
| T-Test                       |       | -0.411 (0.684) | <b>-3.337 (0.003)</b> | -1.216 (0.226)        | 0.548 (0.586)  |
| Wilcoxon Z-Score             |       | -0.455 (0.649) | <b>-2.644 (0.008)</b> | -1.024 (0.306)        | 0.541 (0.589)  |
| Chi-Square                   |       | 0.525 (0.971)  | 8.955 (0.062)         | 7.200 (0.126)         | 0.589 (0.964)  |
| VIU: Value in use            |       |                |                       |                       |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE       |
| Can't say/no response        | 40.9% | 31.4%          | 40.0%                 | 37.3%                 | 36.2%          |
| Very useful (1)              | 14.7% | 4.2%           | 13.3%                 | 14.1%                 | 18.2%          |
| Useful (2)                   | 40.6% | 45.8%          | 33.3%                 | 39.1%                 | 43.2%          |
| Moderately useful (3)        | 30.1% | 45.8%          | 26.7%                 | 29.7%                 | 20.5%          |
| Marginally useful (4)        | 9.1%  | 4.2%           | 6.7%                  | 10.9%                 | 13.6%          |
| Not useful (5)               | 5.6%  |                | 20.0%                 | 6.3%                  | 4.5%           |
| Mean                         | 2.503 | 2.500          | 2.867                 | 2.563                 | 2.432          |
| Median                       | 2.000 | 3.000          | 3.000                 | 2.000                 | 2.000          |
| T-Test                       |       | -0.025 (0.980) | 1.125 (0.278)         | 0.609 (0.543)         | -1.520 (0.136) |
| Wilcoxon Z-Score             |       | 0.446 (0.655)  | 1.013 (0.311)         | 0.571 (0.568)         | -1.655 (0.098) |
| Chi-Square                   |       | 7.137 (0.129)  | 6.626 (0.157)         | 0.624 (0.960)         | 7.946 (0.094)  |

(Table A6 Panel C1 Continued)

| FVMKT: Fair value (mark-to-market) |       |                      |               |                |                |
|------------------------------------|-------|----------------------|---------------|----------------|----------------|
| Response                           | FULL  | DEBT                 | COMMON        | FINAN          | SELLSIDE       |
| Can't say/no response              | 25.2% | 17.1%                | 32.0%         | 21.6%          | 20.3%          |
| Very useful (1)                    | 29.8% | 31.0%                | 29.4%         | 27.5%          | 25.5%          |
| Useful (2)                         | 43.1% | 31.0%                | 41.2%         | 41.3%          | 40.0%          |
| Moderately useful (3)              | 14.9% | 13.8%                | 5.9%          | 20.0%          | 25.5%          |
| Marginally useful (4)              | 6.6%  | 10.3%                | 5.9%          | 6.3%           | 5.5%           |
| Not useful (5)                     | 5.5%  | 13.8%                | 17.6%         | 5.0%           | 3.6%           |
| Mean                               | 2.149 | 2.448                | 2.412         | 2.200          | 2.218          |
| Median                             | 2.000 | 2.000                | 2.000         | 2.000          | 2.000          |
| T-Test                             |       | 1.303 (0.202)        | 0.797 (0.436) | 0.558 (0.577)  | 0.209 (0.836)  |
| Wilcoxon Z-Score                   |       | 0.970 (0.332)        | 0.443 (0.657) | 0.848 (0.396)  | 0.651 (0.515)  |
| Chi-Square                         |       | 6.203 (0.184)        | 6.050 (0.195) | 2.961 (0.564)  | 3.785 (0.436)  |
| FVMDL: Fair value (mark-to-model)  |       |                      |               |                |                |
| Response                           | FULL  | DEBT                 | COMMON        | FINAN          | SELLSIDE       |
| Can't say/no response              | 47.1% | 34.3%                | 44.0%         | 45.1%          | 44.9%          |
| Very useful (1)                    | 10.9% | 13.0%                | 7.1%          | 10.7%          | 10.5%          |
| Useful (2)                         | 26.6% | 8.7%                 | 21.4%         | 25.0%          | 28.9%          |
| Moderately useful (3)              | 28.1% | 21.7%                | 14.3%         | 28.6%          | 26.3%          |
| Marginally useful (4)              | 14.1% | 21.7%                | 14.3%         | 19.6%          | 21.1%          |
| Not useful (5)                     | 20.3% | 34.8%                | 42.9%         | 16.1%          | 13.2%          |
| Mean                               | 3.063 | 3.565                | 3.643         | 3.054          | 2.974          |
| Median                             | 3.000 | 4.000                | 4.000         | 3.000          | 3.000          |
| T-Test                             |       | 1.928 (0.063)        | 1.612 (0.127) | -0.069 (0.945) | -0.678 (0.503) |
| Wilcoxon Z-Score                   |       | <b>2.080 (0.038)</b> | 1.664 (0.096) | 0.030 (0.976)  | -0.712 (0.477) |
| Chi-Square                         |       | 7.955 (0.093)        | 5.367 (0.252) | 3.189 (0.527)  | 1.695 (0.792)  |

Panel C2: Test for significant differences across responses

|       | HC                           | LCM                            | VIU                           | FVMKT                        | FVMDL                       |
|-------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|
| HC    |                              | <b>-3.95</b><br><b>0.00</b>    | -0.31<br>0.76                 | 1.72<br>0.09                 | <b>-3.86</b><br><b>0.00</b> |
| LCM   | <b>945.50</b><br><b>0.00</b> |                                | <b>3.19</b><br><b>0.00</b>    | <b>4.80</b><br><b>0.00</b>   | -1.56<br>0.12               |
| VIU   | 34.50<br>0.88                | <b>-737.50</b><br><b>0.00</b>  |                               | <b>2.72</b><br><b>0.01</b>   | <b>-3.64</b><br><b>0.00</b> |
| FVMKT | -509.50<br>0.11              | <b>-1385.50</b><br><b>0.00</b> | <b>-467.50</b><br><b>0.01</b> |                              | <b>-7.55</b><br><b>0.00</b> |
| FVMDL | <b>876.00</b><br><b>0.00</b> | 306.00<br>0.20                 | <b>572.50</b><br><b>0.00</b>  | <b>878.50</b><br><b>0.00</b> |                             |

(Table A6 Continued)

## Panel D1: Inventories

| HC: Historical cost          |       |                |                       |                |                |
|------------------------------|-------|----------------|-----------------------|----------------|----------------|
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 28.9% | 17.1%          | 36.0%                 | 26.5%          | 24.6%          |
| Very useful (1)              | 18.0% | 31.0%          | 25.0%                 | 17.3%          | 19.2%          |
| Useful (2)                   | 36.6% | 34.5%          | 50.0%                 | 38.7%          | 38.5%          |
| Moderately useful (3)        | 20.3% | 17.2%          | 18.8%                 | 21.3%          | 23.1%          |
| Marginally useful (4)        | 13.4% | 6.9%           | 6.3%                  | 14.7%          | 13.5%          |
| Not useful (5)               | 11.6% | 10.3%          |                       | 8.0%           | 5.8%           |
| Mean                         | 2.640 | 2.310          | 2.063                 | 2.573          | 2.481          |
| Median                       | 2.000 | 2.000          | 2.000                 | 2.000          | 2.000          |
| T-Test                       |       | -1.523 (0.136) | <b>-2.690 (0.013)</b> | -0.618 (0.538) | -0.977 (0.335) |
| Wilcoxon Z-Score             |       | -1.715 (0.086) | -1.850 (0.064)        | -0.430 (0.667) | -0.891 (0.373) |
| Chi-Square                   |       | 4.629 (0.328)  | 4.080 (0.395)         | 1.921 (0.750)  | 1.818 (0.769)  |
| LCM: Lower of cost or market |       |                |                       |                |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 32.2% | 20.0%          | 36.0%                 | 26.5%          | 26.1%          |
| Very useful (1)              | 20.1% | 17.9%          | 43.8%                 | 21.3%          | 23.5%          |
| Useful (2)                   | 34.8% | 50.0%          | 37.5%                 | 40.0%          | 33.3%          |
| Moderately useful (3)        | 23.2% | 10.7%          | 18.8%                 | 22.7%          | 23.5%          |
| Marginally useful (4)        | 11.6% | 7.1%           |                       | 8.0%           | 9.8%           |
| Not useful (5)               | 10.4% | 14.3%          |                       | 8.0%           | 9.8%           |
| Mean                         | 2.573 | 2.500          | 1.750                 | 2.413          | 2.490          |
| Median                       | 2.000 | 2.000          | 2.000                 | 2.000          | 2.000          |
| T-Test                       |       | -0.332 (0.741) | <b>-4.170 (0.000)</b> | -1.550 (0.123) | 0.926 (0.358)  |
| Wilcoxon Z-Score             |       | -0.581 (0.561) | <b>-2.869 (0.004)</b> | -1.468 (0.142) | 0.648 (0.517)  |
| Chi-Square                   |       | 5.680 (0.224)  | 8.999 (0.061)         | 3.489 (0.480)  | 3.480 (0.481)  |
| VIU: Value in use            |       |                |                       |                |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 40.1% | 28.6%          | 44.0%                 | 36.3%          | 36.2%          |
| Very useful (1)              | 7.6%  | 4.0%           | 7.1%                  | 7.7%           | 9.1%           |
| Useful (2)                   | 40.7% | 36.0%          | 35.7%                 | 44.6%          | 45.5%          |
| Moderately useful (3)        | 29.0% | 36.0%          | 14.3%                 | 26.2%          | 27.3%          |
| Marginally useful (4)        | 11.7% | 12.0%          | 14.3%                 | 15.4%          | 13.6%          |
| Not useful (5)               | 11.0% | 12.0%          | 28.6%                 | 6.2%           | 4.5%           |
| Mean                         | 2.779 | 2.920          | 3.214                 | 2.677          | 2.591          |
| Median                       | 3.000 | 3.000          | 3.000                 | 2.000          | 2.000          |
| T-Test                       |       | 0.713 (0.480)  | 1.229 (0.239)         | -1.015 (0.312) | -0.935 (0.356) |
| Wilcoxon Z-Score             |       | 0.820 (0.412)  | 1.154 (0.248)         | -0.880 (0.379) | -0.863 (0.388) |
| Chi-Square                   |       | 1.219 (0.875)  | 5.657 (0.226)         | 4.659 (0.324)  | 1.276 (0.865)  |

(Table A6 Panel D1 Continued)

| FVMKT: Fair value (mark-to-market) |       |                |                      |               |                |
|------------------------------------|-------|----------------|----------------------|---------------|----------------|
| Response                           | FULL  | DEBT           | COMMON               | FINAN         | SELLSIDE       |
| Can't say/no response              | 26.0% | 17.1%          | 32.0%                | 21.6%         | 20.3%          |
| Very useful (1)                    | 30.2% | 31.0%          | 23.5%                | 27.5%         | 29.1%          |
| Useful (2)                         | 44.7% | 51.7%          | 52.9%                | 41.3%         | 40.0%          |
| Moderately useful (3)              | 13.4% | 6.9%           | 17.6%                | 16.3%         | 12.7%          |
| Marginally useful (4)              | 6.7%  | 3.4%           | 5.9%                 | 8.8%          | 9.1%           |
| Not useful (5)                     | 5.0%  | 6.9%           |                      | 6.3%          | 9.1%           |
| Mean                               | 2.117 | 2.034          | 2.059                | 2.250         | 2.291          |
| Median                             | 2.000 | 2.000          | 2.000                | 2.000         | 2.000          |
| T-Test                             |       | -0.450 (0.655) | -0.296 (0.770)       | 1.474 (0.143) | 0.533 (0.596)  |
| Wilcoxon Z-Score                   |       | -0.574 (0.566) | 0.181 (0.856)        | 1.405 (0.160) | -0.016 (0.987) |
| Chi-Square                         |       | 2.273 (0.686)  | 1.775 (0.777)        | 2.929 (0.570) | 3.869 (0.424)  |
| FVMDL: Fair value (mark-to-model)  |       |                |                      |               |                |
| Response                           | FULL  | DEBT           | COMMON               | FINAN         | SELLSIDE       |
| Can't say/no response              | 47.1% | 34.3%          | 44.0%                | 44.1%         | 43.5%          |
| Very useful (1)                    | 6.3%  | 8.7%           |                      | 3.5%          | 5.1%           |
| Useful (2)                         | 28.9% | 17.4%          | 14.3%                | 28.1%         | 30.8%          |
| Moderately useful (3)              | 22.7% | 17.4%          | 21.4%                | 21.1%         | 17.9%          |
| Marginally useful (4)              | 19.5% | 26.1%          | 21.4%                | 26.3%         | 25.6%          |
| Not useful (5)                     | 22.7% | 30.4%          | 42.9%                | 21.1%         | 20.5%          |
| Mean                               | 3.234 | 3.522          | 3.929                | 3.333         | 3.256          |
| Median                             | 3.000 | 4.000          | 4.000                | 3.000         | 3.000          |
| T-Test                             |       | 1.147 (0.260)  | <b>2.384 (0.029)</b> | 0.800 (0.425) | -0.744 (0.461) |
| Wilcoxon Z-Score                   |       | 1.235 (0.217)  | <b>2.168 (0.030)</b> | 0.777 (0.437) | -0.681 (0.496) |
| Chi-Square                         |       | 3.263 (0.515)  | 5.016 (0.286)        | 3.915 (0.418) | 1.847 (0.764)  |

Panel D2: Test for significant differences across responses

|       | HC              | LCM             | VIU            | FVMKT          | FVMDL        |
|-------|-----------------|-----------------|----------------|----------------|--------------|
| HC    |                 | 0.64            | -0.99          | <b>3.66</b>    | <b>-3.25</b> |
|       |                 | 0.52            | 0.32           | <b>0.00</b>    | <b>0.00</b>  |
| LCM   | -215.50         |                 | -1.31          | <b>3.36</b>    | <b>-3.96</b> |
|       | 0.41            |                 | 0.19           | <b>0.00</b>    | <b>0.00</b>  |
| VIU   | 169.50          | 291.50          |                | <b>5.27</b>    | <b>-3.38</b> |
|       | 0.44            | 0.18            |                | <b>0.00</b>    | <b>0.00</b>  |
| FVMKT | <b>-1184.00</b> | <b>-1035.00</b> | <b>-901.50</b> |                | <b>-8.60</b> |
|       | <b>0.00</b>     | <b>0.00</b>     | <b>0.00</b>    |                | <b>0.00</b>  |
| FVMDL | <b>734.50</b>   | <b>778.00</b>   | <b>421.50</b>  | <b>1264.00</b> |              |
|       | <b>0.00</b>     | <b>0.00</b>     | <b>0.00</b>    | <b>0.00</b>    |              |

(Table A6 Continued)

## Panel E1: Financial assets

| HC: Historical cost          |       |                |                       |                |                |
|------------------------------|-------|----------------|-----------------------|----------------|----------------|
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 30.6% | 20.0%          | 36.0%                 | 28.4%          | 26.1%          |
| Very useful (1)              | 14.3% | 7.1%           | 25.0%                 | 13.7%          | 11.8%          |
| Useful (2)                   | 22.6% | 32.1%          | 31.3%                 | 19.2%          | 19.6%          |
| Moderately useful (3)        | 22.6% | 25.0%          | 25.0%                 | 31.5%          | 35.3%          |
| Marginally useful (4)        | 14.9% | 17.9%          | 12.5%                 | 11.0%          | 11.8%          |
| Not useful (5)               | 25.6% | 17.9%          | 6.3%                  | 24.7%          | 21.6%          |
| Mean                         | 3.149 | 3.071          | 2.438                 | 3.137          | 3.118          |
| Median                       | 3.000 | 3.000          | 2.000                 | 3.000          | 3.000          |
| T-Test                       |       | -0.351 (0.727) | <b>-2.434 (0.025)</b> | -0.096 (0.923) | -0.172 (0.865) |
| Wilcoxon Z-Score             |       | -0.344 (0.731) | <b>-2.133 (0.033)</b> | -0.033 (0.974) | -0.155 (0.877) |
| Chi-Square                   |       | 3.618 (0.460)  | 4.701 (0.319)         | 6.594 (0.159)  | 2.004 (0.735)  |
| LCM: Lower of cost or market |       |                |                       |                |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 35.5% | 20.0%          | 36.0%                 | 35.3%          | 36.2%          |
| Very useful (1)              | 17.3% | 17.9%          | 37.5%                 | 19.7%          | 13.6%          |
| Useful (2)                   | 28.2% | 42.9%          | 37.5%                 | 31.8%          | 34.1%          |
| Moderately useful (3)        | 18.6% | 7.1%           | 25.0%                 | 16.7%          | 22.7%          |
| Marginally useful (4)        | 16.7% | 17.9%          |                       | 16.7%          | 15.9%          |
| Not useful (5)               | 19.2% | 14.3%          |                       | 15.2%          | 13.6%          |
| Mean                         | 2.923 | 2.679          | 1.875                 | 2.758          | 2.818          |
| Median                       | 3.000 | 2.000          | 2.000                 | 2.000          | 3.000          |
| T-Test                       |       | -1.045 (0.302) | <b>-5.008 (0.000)</b> | -1.287 (0.200) | 0.475 (0.638)  |
| Wilcoxon Z-Score             |       | -1.080 (0.280) | <b>-3.175 (0.001)</b> | -1.285 (0.199) | 0.755 (0.451)  |
| Chi-Square                   |       | 5.472 (0.242)  | <b>11.540 (0.021)</b> | 2.124 (0.713)  | 5.830 (0.212)  |
| VIU: Value in use            |       |                |                       |                |                |
| Response                     | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response        | 45.5% | 37.1%          | 52.0%                 | 41.2%          | 40.6%          |
| Very useful (1)              | 7.6%  |                | 16.7%                 | 6.7%           | 7.3%           |
| Useful (2)                   | 29.5% | 27.3%          | 33.3%                 | 28.3%          | 31.7%          |
| Moderately useful (3)        | 25.0% | 27.3%          |                       | 21.7%          | 22.0%          |
| Marginally useful (4)        | 12.1% | 13.6%          |                       | 16.7%          | 12.2%          |
| Not useful (5)               | 25.8% | 31.8%          | 50.0%                 | 26.7%          | 26.8%          |
| Mean                         | 3.189 | 3.500          | 3.333                 | 3.283          | 3.195          |
| Median                       | 3.000 | 3.000          | 3.500                 | 3.000          | 3.000          |
| T-Test                       |       | 1.284 (0.208)  | 0.301 (0.768)         | 0.748 (0.456)  | -0.778 (0.441) |
| Wilcoxon Z-Score             |       | 1.216 (0.224)  | 0.212 (0.832)         | 0.721 (0.471)  | -0.769 (0.442) |
| Chi-Square                   |       | 2.527 (0.640)  | 9.416 (0.052)         | 2.574 (0.631)  | 2.162 (0.706)  |

(Table A6 Panel E1 Continued)

| FVMKT: Fair value (mark-to-market) |       |                |                |                |                |
|------------------------------------|-------|----------------|----------------|----------------|----------------|
| Response                           | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response              | 21.5% | 8.6%           | 28.0%          | 16.7%          | 15.9%          |
| Very useful (1)                    | 57.4% | 68.8%          | 61.1%          | 56.5%          | 53.4%          |
| Useful (2)                         | 35.8% | 25.0%          | 27.8%          | 38.8%          | 43.1%          |
| Moderately useful (3)              | 3.7%  | 3.1%           | 11.1%          | 2.4%           |                |
| Marginally useful (4)              | 1.6%  | 3.1%           |                | 1.2%           | 1.7%           |
| Not useful (5)                     | 1.6%  |                |                | 1.2%           | 1.7%           |
| Mean                               | 1.542 | 1.406          | 1.500          | 1.518          | 1.552          |
| Median                             | 1.000 | 1.000          | 1.000          | 1.000          | 1.000          |
| T-Test                             |       | -1.160 (0.252) | -0.262 (0.795) | -0.394 (0.694) | 0.679 (0.500)  |
| Wilcoxon Z-Score                   |       | -1.334 (0.182) | -0.178 (0.859) | -0.015 (0.988) | 0.644 (0.520)  |
| Chi-Square                         |       | 3.343 (0.502)  | 4.010 (0.405)  | 1.473 (0.831)  | 6.384 (0.172)  |
| FVMDL: Fair value (mark-to-model)  |       |                |                |                |                |
| Response                           | FULL  | DEBT           | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response              | 47.1% | 31.4%          | 44.0%          | 45.1%          | 46.4%          |
| Very useful (1)                    | 12.5% | 16.7%          | 7.1%           | 10.7%          | 8.1%           |
| Useful (2)                         | 35.9% | 37.5%          | 28.6%          | 42.9%          | 51.4%          |
| Moderately useful (3)              | 25.0% | 20.8%          | 21.4%          | 21.4%          | 13.5%          |
| Marginally useful (4)              | 11.7% | 16.7%          | 7.1%           | 16.1%          | 18.9%          |
| Not useful (5)                     | 14.8% | 8.3%           | 35.7%          | 8.9%           | 8.1%           |
| Mean                               | 2.805 | 2.625          | 3.357          | 2.696          | 2.676          |
| Median                             | 3.000 | 2.000          | 3.000          | 2.000          | 2.000          |
| T-Test                             |       | -0.802 (0.428) | 1.540 (0.144)  | -0.884 (0.378) | -0.185 (0.855) |
| Wilcoxon Z-Score                   |       | -0.759 (0.448) | 1.551 (0.121)  | -0.786 (0.432) | -0.346 (0.730) |
| Chi-Square                         |       | 2.096 (0.718)  | 5.572 (0.233)  | 6.045 (0.196)  | 6.348 (0.175)  |

Panel E2: Test for significant differences across responses

|       | HC                             | LCM                            | VIU                            | FVMKT                         | FVMDL                        |
|-------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|
| HC    |                                | <b>2.17</b><br><b>0.03</b>     | -0.22<br>0.82                  | <b>11.88</b><br><b>0.00</b>   | <b>2.65</b><br><b>0.01</b>   |
| LCM   | <b>-511.00</b><br><b>0.02</b>  |                                | -1.52<br>0.13                  | <b>10.25</b><br><b>0.00</b>   | <b>1.09</b><br><b>0.28</b>   |
| VIU   | 18.00<br>0.93                  | 323.00<br>0.12                 |                                | <b>11.98</b><br><b>0.00</b>   | <b>2.71</b><br><b>0.01</b>   |
| FVMKT | <b>-3465.50</b><br><b>0.00</b> | <b>-2528.50</b><br><b>0.00</b> | <b>-1981.00</b><br><b>0.00</b> |                               | <b>-11.19</b><br><b>0.00</b> |
| FVMDL | <b>-662.50</b><br><b>0.01</b>  | <b>-276.00</b><br><b>0.25</b>  | <b>-362.00</b><br><b>0.01</b>  | <b>1580.00</b><br><b>0.00</b> |                              |

(Table A6 Continued)

## Panel F1: Non-operating assets

| HC: Historical cost          |       |                |                |                       |               |
|------------------------------|-------|----------------|----------------|-----------------------|---------------|
| Response                     | FULL  | DEBT           | COMMON         | FINAN                 | SELLSIDE      |
| Can't say/no response        | 33.5% | 22.9%          | 40.0%          | 28.4%                 | 29.0%         |
| Very useful (1)              | 11.8% | 14.8%          | 20.0%          | 11.0%                 | 14.3%         |
| Useful (2)                   | 42.9% | 51.9%          | 60.0%          | 46.6%                 | 38.8%         |
| Moderately useful (3)        | 26.1% | 14.8%          | 6.7%           | 26.0%                 | 30.6%         |
| Marginally useful (4)        | 9.9%  | 11.1%          | 6.7%           | 8.2%                  | 8.2%          |
| Not useful (5)               | 9.3%  | 7.4%           | 6.7%           | 8.2%                  | 8.2%          |
| Mean                         | 2.621 | 2.444          | 2.200          | 2.562                 | 2.571         |
| Median                       | 2.000 | 2.000          | 2.000          | 2.000                 | 2.000         |
| T-Test                       |       | -0.899 (0.374) | -1.579 (0.133) | -0.621 (0.535)        | 0.114 (0.910) |
| Wilcoxon Z-Score             |       | -1.095 (0.274) | -1.821 (0.069) | -0.578 (0.563)        | 0.288 (0.773) |
| Chi-Square                   |       | 2.614 (0.624)  | 4.771 (0.312)  | 1.081 (0.897)         | 4.657 (0.324) |
| LCM: Lower of cost or market |       |                |                |                       |               |
| Response                     | FULL  | DEBT           | COMMON         | FINAN                 | SELLSIDE      |
| Can't say/no response        | 35.1% | 20.0%          | 36.0%          | 33.3%                 | 34.8%         |
| Very useful (1)              | 13.4% | 14.3%          | 25.0%          | 14.7%                 | 13.3%         |
| Useful (2)                   | 31.2% | 42.9%          | 31.3%          | 38.2%                 | 33.3%         |
| Moderately useful (3)        | 24.2% | 10.7%          | 18.8%          | 23.5%                 | 26.7%         |
| Marginally useful (4)        | 18.5% | 17.9%          | 18.8%          | 16.2%                 | 22.2%         |
| Not useful (5)               | 12.7% | 14.3%          | 6.3%           | 7.4%                  | 4.4%          |
| Mean                         | 2.860 | 2.750          | 2.500          | 2.632                 | 2.711         |
| Median                       | 3.000 | 2.000          | 2.000          | 2.000                 | 3.000         |
| T-Test                       |       | -0.491 (0.626) | -1.204 (0.244) | <b>-2.065 (0.041)</b> | 0.761 (0.451) |
| Wilcoxon Z-Score             |       | -0.672 (0.501) | -1.224 (0.221) | <b>-1.981 (0.048)</b> | 1.066 (0.287) |
| Chi-Square                   |       | 4.135 (0.388)  | 2.608 (0.625)  | 5.152 (0.272)         | 6.100 (0.192) |
| VIU: Value in use            |       |                |                |                       |               |
| Response                     | FULL  | DEBT           | COMMON         | FINAN                 | SELLSIDE      |
| Can't say/no response        | 45.5% | 31.4%          | 52.0%          | 44.1%                 | 40.6%         |
| Very useful (1)              | 6.1%  | 4.2%           | 8.3%           | 5.3%                  | 4.9%          |
| Useful (2)                   | 33.3% | 33.3%          | 33.3%          | 33.3%                 | 29.3%         |
| Moderately useful (3)        | 36.4% | 33.3%          | 16.7%          | 36.8%                 | 41.5%         |
| Marginally useful (4)        | 9.8%  | 8.3%           | 8.3%           | 10.5%                 | 12.2%         |
| Not useful (5)               | 14.4% | 20.8%          | 33.3%          | 14.0%                 | 12.2%         |
| Mean                         | 2.932 | 3.083          | 3.250          | 2.947                 | 2.976         |
| Median                       | 3.000 | 3.000          | 3.000          | 3.000                 | 3.000         |
| T-Test                       |       | 0.688 (0.497)  | 0.796 (0.441)  | 0.139 (0.890)         | 0.283 (0.780) |
| Wilcoxon Z-Score             |       | 0.578 (0.563)  | 0.668 (0.504)  | 0.168 (0.866)         | 0.596 (0.551) |
| Chi-Square                   |       | 1.161 (0.884)  | 4.841 (0.304)  | 0.167 (0.997)         | 2.351 (0.672) |

(Table A6 Panel F1 Continued)

| FVMKT: Fair value (mark-to-market) |       |                |                      |                |                |
|------------------------------------|-------|----------------|----------------------|----------------|----------------|
| Response                           | FULL  | DEBT           | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 31.0% | 28.6%          | 48.0%                | 25.5%          | 21.7%          |
| Very useful (1)                    | 28.1% | 32.0%          | 7.7%                 | 27.6%          | 25.9%          |
| Useful (2)                         | 44.3% | 44.0%          | 46.2%                | 43.4%          | 48.1%          |
| Moderately useful (3)              | 18.0% | 4.0%           | 23.1%                | 21.1%          | 20.4%          |
| Marginally useful (4)              | 7.8%  | 16.0%          | 15.4%                | 6.6%           | 5.6%           |
| Not useful (5)                     | 1.8%  | 4.0%           | 7.7%                 | 1.3%           |                |
| Mean                               | 2.108 | 2.160          | 2.692                | 2.105          | 2.056          |
| Median                             | 2.000 | 2.000          | 2.000                | 2.000          | 2.000          |
| T-Test                             |       | 0.247 (0.806)  | 2.001 (0.066)        | -0.031 (0.975) | -0.635 (0.530) |
| Wilcoxon Z-Score                   |       | -0.210 (0.834) | <b>2.099 (0.036)</b> | 0.166 (0.868)  | -0.371 (0.711) |
| Chi-Square                         |       | 6.691 (0.153)  | 6.085 (0.193)        | 1.218 (0.875)  | 3.949 (0.413)  |
| FVMDL: Fair value (mark-to-model)  |       |                |                      |                |                |
| Response                           | FULL  | DEBT           | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response              | 49.6% | 37.1%          | 48.0%                | 50.0%          | 47.8%          |
| Very useful (1)                    | 9.8%  | 13.6%          |                      | 7.8%           | 8.3%           |
| Useful (2)                         | 27.0% | 22.7%          | 15.4%                | 37.3%          | 41.7%          |
| Moderately useful (3)              | 30.3% | 27.3%          | 30.8%                | 29.4%          | 27.8%          |
| Marginally useful (4)              | 17.2% | 18.2%          | 30.8%                | 13.7%          | 16.7%          |
| Not useful (5)                     | 15.6% | 18.2%          | 23.1%                | 11.8%          | 5.6%           |
| Mean                               | 3.016 | 3.045          | 3.615                | 2.843          | 2.694          |
| Median                             | 3.000 | 3.000          | 4.000                | 3.000          | 3.000          |
| T-Test                             |       | 0.115 (0.909)  | <b>2.148 (0.047)</b> | -1.364 (0.175) | -1.323 (0.200) |
| Wilcoxon Z-Score                   |       | 0.134 (0.894)  | 1.927 (0.054)        | -1.446 (0.148) | -1.283 (0.199) |
| Chi-Square                         |       | 0.794 (0.939)  | 4.243 (0.374)        | 5.188 (0.269)  | 5.571 (0.234)  |

Panel F2: Test for significant differences across responses

|       | HC                            | LCM                            | VIU                           | FVMKT                        | FVMDL                       |
|-------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|
| HC    |                               | <b>-2.28</b><br><b>0.02</b>    | -1.94<br>0.06                 | <b>3.95</b><br><b>0.00</b>   | <b>-2.64</b><br><b>0.01</b> |
| LCM   | <b>447.50</b><br><b>0.02</b>  |                                | 0.19<br>0.85                  | <b>6.50</b><br><b>0.00</b>   | -1.04<br>0.30               |
| VIU   | <b>354.00</b><br><b>0.05</b>  | -21.50<br>0.90                 |                               | <b>6.58</b><br><b>0.00</b>   | -0.22<br>0.82               |
| FVMKT | <b>-836.50</b><br><b>0.00</b> | <b>-1422.50</b><br><b>0.00</b> | <b>-861.50</b><br><b>0.00</b> |                              | <b>-8.27</b><br><b>0.00</b> |
| FVMDL | <b>500.00</b><br><b>0.01</b>  | 195.50<br>0.31                 | 26.50<br>0.81                 | <b>885.00</b><br><b>0.00</b> |                             |

**Table A7: Attitude towards measurement concepts for specific liabilities**

**Panel A1: Debt**

| Based on your experience, how useful are the following measurement concepts for providing investment advice or making investment decisions when applied to the liability classes listed below? |       |                |                       |                       |                      |
|--|-------|----------------|-----------------------|-----------------------|----------------------|
| FACEV: Face value  |       |                |                       |                       |                      |
| Response   | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE             |
| Can't say/no response  | 35.1% | 17.1%          | 32.0%                 | 29.4%                 | 30.4%                |
| Very useful (1)  | 33.1% | 41.4%          | 64.7%                 | 23.6%                 | 14.6%                |
| Useful (2)   | 33.1% | 27.6%          | 11.8%                 | 44.4%                 | 43.8%                |
| Moderately useful (3)  | 19.7% | 20.7%          | 17.6%                 | 23.6%                 | 31.3%                |
| Marginally useful (4)  | 8.3%  | 3.4%           | 5.9%                  | 5.6%                  | 6.3%                 |
| Not useful (5)   | 5.7%  | 6.9%           |                       | 2.8%                  | 4.2%                 |
| Mean   | 2.204 | 2.069          | 1.647                 | 2.194                 | 2.417                |
| Median   | 2.000 | 2.000          | 1.000                 | 2.000                 | 2.000                |
| T-Test   |       | -0.678 (0.501) | <b>-2.394 (0.026)</b> | -0.095 (0.924)        | <b>3.121 (0.003)</b> |
| Wilcoxon Z-Score   |       | -0.835 (0.404) | <b>-2.313 (0.021)</b> | 0.693 (0.488)         | <b>2.957 (0.003)</b> |
| Chi-Square   |       | 2.165 (0.706)  | <b>9.635 (0.047)</b>  | <b>13.004 (0.011)</b> | <b>9.670 (0.046)</b> |
| FVMKT: Fair value (mark-to-market)   |       |                |                       |                       |                      |
| Response   | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE             |
| Can't say/no response  | 24.4% | 11.4%          | 32.0%                 | 17.6%                 | 20.3%                |
| Very useful (1)  | 42.6% | 41.9%          | 41.2%                 | 40.5%                 | 36.4%                |
| Useful (2)   | 43.7% | 38.7%          | 35.3%                 | 52.4%                 | 60.0%                |
| Moderately useful (3)  | 10.9% | 16.1%          | 23.5%                 | 6.0%                  | 1.8%                 |
| Marginally useful (4)  | 1.6%  | 3.2%           |                       |                       |                      |
| Not useful (5)   | 1.1%  |                |                       | 1.2%                  | 1.8%                 |
| Mean   | 1.749 | 1.806          | 1.824                 | 1.690                 | 1.709                |
| Median   | 2.000 | 2.000          | 2.000                 | 2.000                 | 2.000                |
| T-Test   |       | 0.427 (0.672)  | 0.401 (0.693)         | -0.923 (0.357)        | 0.332 (0.742)        |
| Wilcoxon Z-Score   |       | 0.431 (0.667)  | 0.512 (0.609)         | -0.447 (0.655)        | -0.445 (0.657)       |
| Chi-Square   |       | 2.122 (0.713)  | 3.548 (0.471)         | 8.912 (0.063)         | 7.533 (0.057)        |
| FVMDLICR: Fair value (mark-to-model, including own credit risk)  |       |                |                       |                       |                      |
| Response   | FULL  | DEBT           | COMMON                | FINAN                 | SELLSIDE             |
| Can't say/no response  | 36.0% | 20.0%          | 40.0%                 | 32.4%                 | 33.3%                |
| Very useful (1)  | 23.2% | 17.9%          | 20.0%                 | 24.6%                 | 26.1%                |
| Useful (2)   | 41.3% | 42.9%          | 33.3%                 | 39.1%                 | 45.7%                |
| Moderately useful (3)  | 14.2% | 17.9%          | 20.0%                 | 11.6%                 | 8.7%                 |
| Marginally useful (4)  | 11.6% | 10.7%          | 13.3%                 | 15.9%                 | 10.9%                |
| Not useful (5)   | 9.7%  | 10.7%          | 13.3%                 | 8.7%                  | 8.7%                 |
| Mean   | 2.432 | 2.536          | 2.667                 | 2.449                 | 2.304                |
| Median   | 2.000 | 2.000          | 2.000                 | 2.000                 | 2.000                |
| T-Test   |       | 0.490 (0.627)  | 0.716 (0.484)         | 0.152 (0.879)         | -1.319 (0.194)       |
| Wilcoxon Z-Score   |       | 0.616 (0.538)  | 0.770 (0.441)         | 0.032 (0.974)         | -1.341 (0.180)       |
| Chi-Square   |       | 0.829 (0.934)  | 0.995 (0.911)         | 2.970 (0.563)         | 4.845 (0.304)        |

(Table A7 Panel A1 Continued)

| FVMDLXCR: Fair value (mark-to-model, excluding own credit risk) |       |               |                      |                |                       |
|---|-------|---------------|----------------------|----------------|-----------------------|
| Response  | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE              |
| Can't say/no response   | 43.0% | 25.7%         | 40.0%                | 39.2%          | 39.1%                 |
| Very useful (1)   | 10.1% | 3.8%          | 13.3%                | 11.3%          | 14.3%                 |
| Useful (2)  | 28.3% | 30.8%         | 6.7%                 | 30.6%          | 40.5%                 |
| Moderately useful (3)   | 31.9% | 34.6%         | 20.0%                | 32.3%          | 28.6%                 |
| Marginally useful (4)   | 18.1% | 23.1%         | 33.3%                | 17.7%          | 11.9%                 |
| Not useful (5)  | 11.6% | 7.7%          | 26.7%                | 8.1%           | 4.8%                  |
| Mean  | 2.928 | 3.000         | 3.533                | 2.806          | 2.524                 |
| Median  | 3.000 | 3.000         | 4.000                | 3.000          | 2.000                 |
| T-Test  |       | 0.389 (0.699) | 1.866 (0.080)        | -1.119 (0.265) | <b>-3.087 (0.004)</b> |
| Wilcoxon Z-Score  |       | 0.411 (0.681) | <b>2.156 (0.031)</b> | -1.053 (0.292) | <b>-2.998 (0.003)</b> |
| Chi-Square  |       | 2.255 (0.689) | 9.140 (0.058)        | 1.595 (0.810)  | <b>9.951 (0.041)</b>  |

Panel A2: Test for significant differences across responses

|          | FACEV          | FVMKT          | FVMDLICR      | FVMDLXCR      |
|----------|----------------|----------------|---------------|---------------|
| FACEV    |                | <b>4.00</b>    | -1.49         | <b>-3.97</b>  |
|          |                | <b>0.00</b>    | 0.14          | <b>0.00</b>   |
| FVMKT    | <b>-878.50</b> |                | <b>-6.47</b>  | <b>-10.59</b> |
|          | <b>0.00</b>    |                | <b>0.00</b>   | <b>0.00</b>   |
| FVMDLICR | 413.00         | <b>1332.00</b> |               | <b>-3.87</b>  |
|          | 0.15           | <b>0.00</b>    |               | <b>0.00</b>   |
| FVMDLXCR | <b>1128.00</b> | <b>1999.00</b> | <b>551.00</b> |               |
|          | <b>0.00</b>    | <b>0.00</b>    | <b>0.00</b>   |               |

(Table A7 Continued)

## Panel B1: Pension obligations

| FACEV: Face value   |       |                      |                |                |                |
|---|-------|----------------------|----------------|----------------|----------------|
| Response  | FULL  | DEBT                 | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 35.5% | 17.1%                | 40.0%          | 30.4%          | 31.9%          |
| Very useful (1)   | 16.0% | 10.3%                | 20.0%          | 7.0%           | 6.4%           |
| Useful (2)  | 30.1% | 20.7%                | 40.0%          | 40.8%          | 42.6%          |
| Moderately useful (3)   | 22.4% | 20.7%                | 13.3%          | 28.2%          | 29.8%          |
| Marginally useful (4)   | 18.6% | 20.7%                | 20.0%          | 14.1%          | 10.6%          |
| Not useful (5)  | 12.8% | 27.6%                | 6.7%           | 9.9%           | 10.6%          |
| Mean  | 2.821 | 3.345                | 2.533          | 2.789          | 2.766          |
| Median  | 3.000 | 3.000                | 2.000          | 3.000          | 3.000          |
| T-Test  |       | <b>2.328 (0.025)</b> | -0.937 (0.362) | -0.291 (0.772) | -0.241 (0.811) |
| Wilcoxon Z-Score  |       | <b>2.341 (0.019)</b> | -0.938 (0.348) | -0.153 (0.878) | -0.287 (0.774) |
| Chi-Square  |       | <b>7.961 (0.093)</b> | 1.821 (0.769)  | 15.752 (0.003) | 1.572 (0.814)  |
| FVMKT: Fair value (mark-to-market)                              |       |                      |                |                |                |
| Response  | FULL  | DEBT                 | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 30.2% | 20.0%                | 36.0%          | 26.5%          | 24.6%          |
| Very useful (1)   | 32.5% | 32.1%                | 37.5%          | 32.0%          | 28.8%          |
| Useful (2)  | 46.2% | 46.4%                | 43.8%          | 48.0%          | 55.8%          |
| Moderately useful (3)   | 13.0% | 7.1%                 | 6.3%           | 12.0%          | 9.6%           |
| Marginally useful (4)   | 4.1%  | 7.1%                 | 6.3%           | 4.0%           | 1.9%           |
| Not useful (5)  | 4.1%  | 7.1%                 | 6.3%           | 4.0%           | 3.8%           |
| Mean  | 2.012 | 2.107                | 2.000          | 2.000          | 1.962          |
| Median  | 2.000 | 2.000                | 2.000          | 2.000          | 2.000          |
| T-Test  |       | 0.486 (0.630)        | -0.044 (0.966) | -0.137 (0.891) | -0.459 (0.649) |
| Wilcoxon Z-Score  |       | 0.180 (0.857)        | -0.352 (0.725) | -0.087 (0.931) | -0.149 (0.881) |
| Chi-Square  |       | 2.351 (0.671)        | 1.157 (0.885)  | 0.232 (0.994)  | 5.302 (0.258)  |
| FVMDLICR: Fair value (mark-to-model, including own credit risk) |       |                      |                |                |                |
| Response  | FULL  | DEBT                 | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 35.5% | 14.3%                | 32.0%          | 32.4%          | 33.3%          |
| Very useful (1)   | 23.1% | 26.7%                | 29.4%          | 23.2%          | 23.9%          |
| Useful (2)  | 42.3% | 43.3%                | 29.4%          | 43.5%          | 43.5%          |
| Moderately useful (3)   | 20.5% | 13.3%                | 23.5%          | 18.8%          | 17.4%          |
| Marginally useful (4)   | 5.8%  | 3.3%                 | 5.9%           | 8.7%           | 8.7%           |
| Not useful (5)  | 8.3%  | 13.3%                | 11.8%          | 5.8%           | 6.5%           |
| Mean  | 2.340 | 2.333                | 2.412          | 2.304          | 2.304          |
| Median  | 2.000 | 2.000                | 2.000          | 2.000          | 2.000          |
| T-Test  |       | -0.031 (0.975)       | 0.241 (0.812)  | -0.346 (0.730) | 0.000 (1.000)  |
| Wilcoxon Z-Score  |       | -0.428 (0.668)       | 0.111 (0.912)  | -0.229 (0.819) | -0.134 (0.893) |
| Chi-Square  |       | 2.646 (0.619)        | 1.436 (0.838)  | 3.001 (0.558)  | 0.310 (0.989)  |

(Table A7 Panel B1 Continued)

| FVMDLXCR: Fair value (mark-to-model, excluding own credit risk) |       |                |               |                |                |
|---|-------|----------------|---------------|----------------|----------------|
| Response  | FULL  | DEBT           | COMMON        | FINAN          | SELLSIDE       |
| Can't say/no response   | 41.7% | 22.9%          | 36.0%         | 37.3%          | 40.6%          |
| Very useful (1)   | 14.9% | 18.5%          | 12.5%         | 17.2%          | 17.1%          |
| Useful (2)  | 33.3% | 40.7%          | 25.0%         | 34.4%          | 41.5%          |
| Moderately useful (3)   | 31.2% | 18.5%          | 25.0%         | 31.3%          | 26.8%          |
| Marginally useful (4)   | 12.1% | 18.5%          | 18.8%         | 12.5%          | 9.8%           |
| Not useful (5)  | 8.5%  | 3.7%           | 18.8%         | 4.7%           | 4.9%           |
| Mean  | 2.660 | 2.481          | 3.063         | 2.531          | 2.439          |
| Median  | 3.000 | 2.000          | 3.000         | 2.000          | 2.000          |
| T-Test  |       | -0.915 (0.366) | 1.302 (0.210) | -1.240 (0.217) | -0.907 (0.369) |
| Wilcoxon Z-Score  |       | -0.947 (0.344) | 1.333 (0.182) | -1.069 (0.285) | -1.071 (0.284) |
| Chi-Square  |       | 4.630 (0.327)  | 3.562 (0.468) | 2.484 (0.647)  | 3.078 (0.545)  |

Panel B2: Test for significant differences across responses

|          | FACEV           | FVMKT          | FVMDLICR      | FVMDLXCR     |
|----------|-----------------|----------------|---------------|--------------|
| FACEV    |                 | <b>7.48</b>    | <b>3.31</b>   | 1.16         |
|          |                 | <b>0.00</b>    | <b>0.00</b>   | 0.25         |
| FVMKT    | <b>-1737.00</b> |                | <b>-2.68</b>  | <b>-5.11</b> |
|          | <b>0.00</b>     |                | <b>0.01</b>   | <b>0.00</b>  |
| FVMDLICR | <b>-876.50</b>  | <b>542.00</b>  |               | <b>-2.53</b> |
|          | <b>0.00</b>     | <b>0.01</b>    |               | <b>0.01</b>  |
| FVMDLXCR | -308.00         | <b>1185.50</b> | <b>383.50</b> |              |
|          | 0.31            | <b>0.00</b>    | <b>0.00</b>   |              |

(Table A7 Continued)

**Panel C1: Non-financial liabilities (provisions/contingencies)**

| FACEV: Face value   |       |               |                |                |                |
|---|-------|---------------|----------------|----------------|----------------|
| Response  | FULL  | DEBT          | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 38.0% | 11.4%         | 40.0%          | 32.4%          | 34.8%          |
| Very useful (1)   | 17.3% | 19.4%         | 33.3%          | 10.1%          | 11.1%          |
| Useful (2)  | 42.7% | 35.5%         | 40.0%          | 55.1%          | 51.1%          |
| Moderately useful (3)   | 22.7% | 22.6%         | 20.0%          | 23.2%          | 26.7%          |
| Marginally useful (4)   | 8.0%  | 9.7%          |                | 7.2%           | 6.7%           |
| Not useful (5)  | 9.3%  | 12.9%         | 6.7%           | 4.3%           | 4.4%           |
| Mean  | 2.493 | 2.613         | 2.067          | 2.406          | 2.422          |
| Median  | 2.000 | 2.000         | 2.000          | 2.000          | 2.000          |
| T-Test  |       | 0.598 (0.553) | -1.576 (0.133) | -0.882 (0.379) | 0.201 (0.842)  |
| Wilcoxon Z-Score  |       | 0.498 (0.619) | -1.634 (0.102) | -0.353 (0.724) | 0.341 (0.733)  |
| Chi-Square  |       | 1.236 (0.872) | 4.002 (0.406)  | 11.927 (0.018) | 1.225 (0.874)  |
| FVMKT: Fair value (mark-to-market)                              |       |               |                |                |                |
| Response  | FULL  | DEBT          | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 33.1% | 20.0%         | 32.0%          | 28.4%          | 24.6%          |
| Very useful (1)   | 24.7% | 25.0%         | 35.3%          | 20.5%          | 17.3%          |
| Useful (2)  | 45.7% | 39.3%         | 47.1%          | 49.3%          | 55.8%          |
| Moderately useful (3)   | 20.4% | 14.3%         | 11.8%          | 19.2%          | 17.3%          |
| Marginally useful (4)   | 2.5%  | 7.1%          |                | 1.4%           |                |
| Not useful (5)  | 6.8%  | 14.3%         | 5.9%           | 9.6%           | 9.6%           |
| Mean  | 2.210 | 2.464         | 1.941          | 2.301          | 2.288          |
| Median  | 2.000 | 2.000         | 2.000          | 2.000          | 2.000          |
| T-Test  |       | 1.146 (0.260) | -1.134 (0.270) | 0.986 (0.326)  | -0.145 (0.885) |
| Wilcoxon Z-Score  |       | 0.779 (0.436) | -1.301 (0.193) | 0.827 (0.408)  | -0.052 (0.958) |
| Chi-Square  |       | 6.715 (0.152) | 2.055 (0.726)  | 3.585 (0.465)  | 5.257 (0.262)  |
| FVMDLICR: Fair value (mark-to-model, including own credit risk) |       |               |                |                |                |
| Response  | FULL  | DEBT          | COMMON         | FINAN          | SELLSIDE       |
| Can't say/no response   | 38.0% | 20.0%         | 36.0%          | 33.3%          | 34.8%          |
| Very useful (1)   | 16.0% | 14.3%         | 12.5%          | 17.6%          | 15.6%          |
| Useful (2)  | 36.7% | 28.6%         | 31.3%          | 33.8%          | 37.8%          |
| Moderately useful (3)   | 22.0% | 21.4%         | 18.8%          | 23.5%          | 22.2%          |
| Marginally useful (4)   | 13.3% | 17.9%         | 12.5%          | 11.8%          | 11.1%          |
| Not useful (5)  | 12.0% | 17.9%         | 25.0%          | 13.2%          | 13.3%          |
| Mean  | 2.687 | 2.964         | 3.063          | 2.691          | 2.689          |
| Median  | 2.000 | 3.000         | 3.000          | 2.000          | 2.000          |
| T-Test  |       | 1.232 (0.226) | 1.125 (0.276)  | 0.040 (0.968)  | -0.020 (0.984) |
| Wilcoxon Z-Score  |       | 1.239 (0.215) | 1.110 (0.267)  | 0.006 (0.995)  | -0.033 (0.973) |
| Chi-Square  |       | 2.196 (0.700) | 2.898 (0.575)  | 1.005 (0.909)  | 1.091 (0.896)  |

(Table A7 Panel C1 Continued)

| FVMDLXCR: Fair value (mark-to-model, excluding own credit risk) |       |               |                      |                |                |
|---|-------|---------------|----------------------|----------------|----------------|
| Response  | FULL  | DEBT          | COMMON               | FINAN          | SELLSIDE       |
| Can't say/no response   | 44.6% | 25.7%         | 36.0%                | 40.2%          | 42.0%          |
| Very useful (1)   | 11.2% | 7.7%          | 12.5%                | 13.1%          | 12.5%          |
| Useful (2)  | 21.6% | 19.2%         | 12.5%                | 23.0%          | 25.0%          |
| Moderately useful (3)   | 38.1% | 34.6%         | 12.5%                | 37.7%          | 37.5%          |
| Marginally useful (4)   | 17.9% | 26.9%         | 37.5%                | 16.4%          | 17.5%          |
| Not useful (5)  | 11.2% | 11.5%         | 25.0%                | 9.8%           | 7.5%           |
| Mean  | 2.963 | 3.154         | 3.500                | 2.869          | 2.825          |
| Median  | 3.000 | 3.000         | 4.000                | 3.000          | 3.000          |
| T-Test  |       | 0.965 (0.341) | 1.714 (0.104)        | -0.869 (0.386) | -0.394 (0.696) |
| Wilcoxon Z-Score  |       | 1.020 (0.308) | <b>2.060 (0.039)</b> | -0.866 (0.387) | -0.371 (0.711) |
| Chi-Square  |       | 2.007 (0.734) | 10.835 (0.028)       | 0.790 (0.940)  | 0.979 (0.913)  |

Panel C2: Test for significant differences across responses

|          | FACEV                         | FVMKT                         | FVMDLICR                     | FVMDLXCR                    |
|----------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| FACEV    |                               | <b>2.53</b><br><b>0.01</b>    | -1.31<br>0.19                | <b>-2.73</b><br><b>0.01</b> |
| FVMKT    | <b>-530.00</b><br><b>0.01</b> |                               | <b>-4.51</b><br><b>0.00</b>  | <b>-5.75</b><br><b>0.00</b> |
| FVMDLICR | 370.50<br>0.18                | <b>600.50</b><br><b>0.00</b>  |                              | -1.78<br>0.08               |
| FVMDLXCR | <b>664.00</b><br><b>0.01</b>  | <b>1107.00</b><br><b>0.00</b> | <b>224.00</b><br><b>0.05</b> |                             |

(Table A7 Continued)

## Panel D1: Non-tradable current liabilities

| FACEV : Face value  |       |                       |                       |                |                |
|---|-------|-----------------------|-----------------------|----------------|----------------|
| Response  | FULL  | DEBT                  | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 32.6% | 14.3%                 | 32.0%                 | 28.4%          | 30.4%          |
| Very useful (1)   | 22.7% | 33.3%                 | 47.1%                 | 20.5%          | 14.6%          |
| Useful (2)  | 47.2% | 46.7%                 | 35.3%                 | 49.3%          | 50.0%          |
| Moderately useful (3)   | 17.2% | 6.7%                  | 11.8%                 | 19.2%          | 27.1%          |
| Marginally useful (4)   | 5.5%  | 6.7%                  |                       | 4.1%           | 2.1%           |
| Not useful (5)  | 7.4%  | 6.7%                  | 5.9%                  | 6.8%           | 6.3%           |
| Mean  | 2.276 | 2.067                 | 1.824                 | 2.274          | 2.354          |
| Median  | 2.000 | 2.000                 | 2.000                 | 2.000          | 2.000          |
| T-Test  |       | -1.120 (0.269)        | -1.831 (0.082)        | -0.022 (0.982) | 0.840 (0.406)  |
| Wilcoxon Z-Score  |       | -1.555 (0.120)        | <b>-2.154 (0.031)</b> | 0.223 (0.824)  | 1.557 (0.119)  |
| Chi-Square  |       | 4.310 (0.366)         | 6.963 (0.138)         | 1.223 (0.874)  | 8.481 (0.075)  |
| FVMKT: Fair value (mark-to-market)                              |       |                       |                       |                |                |
| Response  | FULL  | DEBT                  | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 35.5% | 28.6%                 | 40.0%                 | 28.4%          | 26.1%          |
| Very useful (1)   | 18.6% | 12.0%                 | 26.7%                 | 12.3%          | 13.7%          |
| Useful (2)  | 39.1% | 28.0%                 | 26.7%                 | 45.2%          | 45.1%          |
| Moderately useful (3)   | 18.6% | 12.0%                 | 20.0%                 | 16.4%          | 19.6%          |
| Marginally useful (4)   | 10.9% | 12.0%                 | 20.0%                 | 9.6%           | 3.9%           |
| Not useful (5)  | 12.8% | 36.0%                 | 6.7%                  | 16.4%          | 17.6%          |
| Mean  | 2.603 | 3.320                 | 2.533                 | 2.726          | 2.667          |
| Median  | 2.000 | 3.000                 | 2.000                 | 2.000          | 2.000          |
| T-Test  |       | <b>2.664 (0.012)</b>  | -0.217 (0.831)        | 1.140 (0.256)  | -0.601 (0.551) |
| Wilcoxon Z-Score  |       | <b>2.613 (0.009)</b>  | -0.200 (0.841)        | 1.103 (0.270)  | -0.578 (0.563) |
| Chi-Square  |       | <b>14.839 (0.005)</b> | 3.009 (0.556)         | 6.158 (0.188)  | 7.121 (0.130)  |
| FVMDLICR: Fair value (mark-to-model, including own credit risk) |       |                       |                       |                |                |
| Response  | FULL  | DEBT                  | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 40.1% | 20.0%                 | 44.0%                 | 34.3%          | 36.2%          |
| Very useful (1)   | 10.3% | 7.1%                  | 7.1%                  | 11.9%          | 11.4%          |
| Useful (2)  | 35.2% | 32.1%                 | 28.6%                 | 32.8%          | 40.9%          |
| Moderately useful (3)   | 24.8% | 17.9%                 | 14.3%                 | 25.4%          | 20.5%          |
| Marginally useful (4)   | 13.8% | 17.9%                 | 14.3%                 | 14.9%          | 13.6%          |
| Not useful (5)  | 15.9% | 25.0%                 | 35.7%                 | 14.9%          | 13.6%          |
| Mean  | 2.897 | 3.214                 | 3.429                 | 2.881          | 2.773          |
| Median  | 3.000 | 3.000                 | 3.500                 | 3.000          | 2.000          |
| T-Test  |       | 1.420 (0.164)         | 1.464 (0.164)         | -0.143 (0.886) | -0.967 (0.339) |
| Wilcoxon Z-Score  |       | 1.369 (0.171)         | 1.483 (0.138)         | -0.096 (0.923) | -1.110 (0.267) |
| Chi-Square  |       | 3.356 (0.500)         | 4.892 (0.299)         | 0.699 (0.951)  | 4.087 (0.394)  |

(Table A7 Panel D1 Continued)

| FVMDLXCR: Fair value (mark-to-model, excluding own credit risk) |       |               |               |               |                       |
|---|-------|---------------|---------------|---------------|-----------------------|
| Response  | FULL  | DEBT          | COMMON        | FINAN         | SELLSIDE              |
| Can't say/no response   | 44.2% | 22.9%         | 40.0%         | 42.2%         | 43.5%                 |
| Very useful (1)   | 8.9%  | 7.4%          | 13.3%         | 10.2%         | 15.4%                 |
| Useful (2)  | 21.5% | 22.2%         | 13.3%         | 18.6%         | 25.6%                 |
| Moderately useful (3)   | 34.8% | 18.5%         | 13.3%         | 35.6%         | 30.8%                 |
| Marginally useful (4)   | 17.0% | 25.9%         | 20.0%         | 16.9%         | 12.8%                 |
| Not useful (5)  | 17.8% | 25.9%         | 40.0%         | 18.6%         | 15.4%                 |
| Mean  | 3.133 | 3.407         | 3.600         | 3.153         | 2.872                 |
| Median  | 3.000 | 4.000         | 4.000         | 3.000         | 3.000                 |
| T-Test  |       | 1.242 (0.222) | 1.306 (0.210) | 0.162 (0.871) | <b>-2.846 (0.006)</b> |
| Wilcoxon Z-Score  |       | 1.299 (0.194) | 1.577 (0.115) | 0.218 (0.828) | <b>-2.507 (0.012)</b> |
| Chi-Square  |       | 5.492 (0.240) | 7.908 (0.095) | 0.649 (0.957) | 8.663 (0.070)         |

Panel D2: Test for significant differences across responses

|          | FACEV                         | FVMKT                        | FVMDLICR                     | FVMDLXCR                    |
|----------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| FACEV    |                               | <b>-2.04</b><br><b>0.04</b>  | <b>-4.13</b><br><b>0.00</b>  | <b>-5.62</b><br><b>0.00</b> |
| FVMKT    | <b>450.00</b><br><b>0.04</b>  |                              | <b>-2.96</b><br><b>0.00</b>  | <b>-4.54</b><br><b>0.00</b> |
| FVMDLICR | <b>1048.00</b><br><b>0.00</b> | <b>353.50</b><br><b>0.00</b> |                              | -1.95<br>0.05               |
| FVMDLXCR | <b>1264.50</b><br><b>0.00</b> | <b>747.50</b><br><b>0.00</b> | <b>184.00</b><br><b>0.01</b> |                             |

(Table A7 Continued)

## Panel E1: Tradable current liabilities

| FACEV : Face value  |       |                |                       |                |                |
|---|-------|----------------|-----------------------|----------------|----------------|
| Response  | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 34.3% | 17.1%          | 32.0%                 | 28.4%          | 30.4%          |
| Very useful (1)   | 18.2% | 24.1%          | 47.1%                 | 12.3%          | 6.3%           |
| Useful (2)  | 37.7% | 27.6%          | 35.3%                 | 42.5%          | 47.9%          |
| Moderately useful (3)   | 23.9% | 31.0%          | 17.6%                 | 23.3%          | 29.2%          |
| Marginally useful (4)   | 11.3% | 6.9%           |                       | 11.0%          | 8.3%           |
| Not useful (5)  | 8.8%  | 10.3%          |                       | 11.0%          | 8.3%           |
| Mean  | 2.547 | 2.517          | 1.706                 | 2.658          | 2.646          |
| Median  | 2.000 | 2.000          | 2.000                 | 2.000          | 2.000          |
| T-Test  |       | -0.145 (0.885) | <b>-4.453 (0.000)</b> | 1.094 (0.276)  | -0.106 (0.916) |
| Wilcoxon Z-Score  |       | -0.148 (0.882) | <b>-3.232 (0.001)</b> | 1.064 (0.287)  | 0.293 (0.769)  |
| Chi-Square  |       | 3.109 (0.540)  | <b>12.841 (0.012)</b> | 4.133 (0.388)  | 9.025 (0.060)  |
| FVMKT: Fair value (mark-to-market)                              |       |                |                       |                |                |
| Response  | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 28.5% | 8.6%           | 36.0%                 | 29.4%          | 27.5%          |
| Very useful (1)   | 41.0% | 53.1%          | 43.8%                 | 36.1%          | 32.0%          |
| Useful (2)  | 45.7% | 31.3%          | 50.0%                 | 48.6%          | 52.0%          |
| Moderately useful (3)   | 11.6% | 15.6%          | 6.3%                  | 12.5%          | 12.0%          |
| Marginally useful (4)   | 0.6%  |                |                       | 1.4%           | 2.0%           |
| Not useful (5)  | 1.2%  |                |                       | 1.4%           | 2.0%           |
| Mean  | 1.751 | 1.625          | 1.625                 | 1.833          | 1.900          |
| Median  | 2.000 | 1.000          | 2.000                 | 2.000          | 2.000          |
| T-Test  |       | -1.048 (0.300) | -0.834 (0.414)        | 1.165 (0.246)  | 1.128 (0.265)  |
| Wilcoxon Z-Score  |       | -1.111 (0.267) | -0.525 (0.600)        | 1.163 (0.245)  | 0.989 (0.323)  |
| Chi-Square  |       | 4.425 (0.351)  | 0.840 (0.933)         | 2.519 (0.641)  | 2.065 (0.724)  |
| FVMDLICR: Fair value (mark-to-model, including own credit risk) |       |                |                       |                |                |
| Response  | FULL  | DEBT           | COMMON                | FINAN          | SELLSIDE       |
| Can't say/no response   | 38.0% | 22.9%          | 36.0%                 | 35.3%          | 37.7%          |
| Very useful (1)   | 16.7% | 14.8%          | 12.5%                 | 18.2%          | 18.6%          |
| Useful (2)  | 34.0% | 25.9%          | 37.5%                 | 31.8%          | 32.6%          |
| Moderately useful (3)   | 24.0% | 37.0%          | 18.8%                 | 24.2%          | 23.3%          |
| Marginally useful (4)   | 12.0% | 3.7%           | 12.5%                 | 13.6%          | 16.3%          |
| Not useful (5)  | 13.3% | 18.5%          | 18.8%                 | 12.1%          | 9.3%           |
| Mean  | 2.713 | 2.852          | 2.875                 | 2.697          | 2.651          |
| Median  | 2.000 | 3.000          | 2.500                 | 3.000          | 2.000          |
| T-Test  |       | 0.618 (0.540)  | 0.507 (0.618)         | -0.140 (0.888) | -0.389 (0.699) |
| Wilcoxon Z-Score  |       | 0.705 (0.481)  | 0.453 (0.651)         | -0.104 (0.917) | -0.326 (0.745) |
| Chi-Square  |       | 5.583 (0.232)  | 0.855 (0.931)         | 0.723 (0.948)  | 1.524 (0.822)  |

(Table A7 Panel E1 Continued)

| FVMDLXCR: Fair value (mark-to-model, excluding own credit risk) |       |               |               |                |                |
|---|-------|---------------|---------------|----------------|----------------|
| Response  | FULL  | DEBT          | COMMON        | FINAN          | SELLSIDE       |
| Can't say/no response   | 43.8% | 25.7%         | 40.0%         | 42.2%          | 43.5%          |
| Very useful (1)   | 7.4%  | 3.8%          | 6.7%          | 10.2%          | 12.8%          |
| Useful (2)  | 22.8% | 23.1%         | 20.0%         | 18.6%          | 23.1%          |
| Moderately useful (3)   | 37.5% | 38.5%         | 13.3%         | 37.3%          | 35.9%          |
| Marginally useful (4)   | 16.9% | 15.4%         | 20.0%         | 20.3%          | 20.5%          |
| Not useful (5)  | 15.4% | 19.2%         | 40.0%         | 13.6%          | 7.7%           |
| Mean  | 3.103 | 3.231         | 3.667         | 3.085          | 2.872          |
| Median  | 3.000 | 3.000         | 4.000         | 3.000          | 3.000          |
| T-Test  |       | 0.634 (0.530) | 1.693 (0.110) | -0.161 (0.872) | -2.002 (0.052) |
| Wilcoxon Z-Score  |       | 0.555 (0.579) | 1.862 (0.063) | 0.034 (0.973)  | -1.910 (0.056) |
| Chi-Square  |       | 0.890 (0.926) | 9.375 (0.052) | 2.876 (0.579)  | 4.990 (0.288)  |

Panel E2: Test for significant differences across responses

|          | FACEV           | FVMKT          | FVMDLICR      | FVMDLXCR      |
|----------|-----------------|----------------|---------------|---------------|
| FACEV    |                 | <b>7.50</b>    | -1.04         | <b>-3.25</b>  |
|          |                 | <b>0.00</b>    | 0.30          | <b>0.00</b>   |
| FVMKT    | <b>-1715.50</b> |                | <b>-8.52</b>  | <b>-11.64</b> |
|          | <b>0.00</b>     |                | <b>0.00</b>   | <b>0.00</b>   |
| FVMDLICR | 252.50          | <b>1297.00</b> |               | <b>-3.63</b>  |
|          | 0.33            | <b>0.00</b>    |               | <b>0.00</b>   |
| FVMDLXCR | <b>840.50</b>   | <b>1983.50</b> | <b>354.50</b> |               |
|          | <b>0.00</b>     | <b>0.00</b>    | <b>0.00</b>   |               |

## Appendix B: Screenshots of the online survey

### Figure B1: Screenshot questions nos. 1-3



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**1** Which of the following best characterises your main field of work?

Please enter a number in the box at the right:  
1 = sell-side analyst; 2 = buy-side analyst; 3 = fund manager; 4 = institutional investor;  
5 = credit/corporate rating; 6 = none of the above.

If you entered 6 (none of the above), please give a brief description of your main field of work below:

**2** Does your work focus on debt investments, equity investments, or derivatives?

Please enter a number in the box at the right:  
1 = debt investments; 2 = equity investments; 3 = derivatives; 4=combination of the above; 5=none of the above/impossible to say.

**3** If your investment expertise focuses on specific industries and/or geographic regions, please name them below:

You have completed **0.0%** (0/8)...

[Next Question](#)

**Figure B2: Screenshot questions nos. 4-6**

The screenshot displays a survey interface with the following elements:

- Logos:** A blue geometric logo, a circular university logo with the text "DUBLIN CITY UNIVERSITY", and the "EFFAS" logo.
- Question 4:** "How many years of experience do you have in your main field of work? Please enter the number of years in the box at the right." Below the text is a small, empty rectangular input box.
- Question 5:** "In which country is your main place of work located? Please give the name of the country below:" Below the text is a long, empty rectangular input box.
- Question 6:** "In which country did you receive most of your formal and professional training? Please give the name of the country below:" Below the text is a long, empty rectangular input box.
- Progress Indicator:** A row of seven small squares, with the first one filled with blue and the second one filled with yellow. Below the squares, it says "You have completed 12.5% (1/8)...".
- Next Question Button:** A grey button with the text "Next Question" located at the bottom right of the survey area.

Figure B3: Screenshot question no. 7



**7** How much do you agree with the following statements describing your analysis when giving investment advice or making investment decisions?

Please enter a number in each of the boxes below:  
1 = strongly agree; 2 = agree; 3 = neutral; 4 = disagree; 5 = strongly disagree; 9 = impossible to say.

My advice or decision is based on accounting data of the company and its industry (fundamental analysis).

My advice or decision is based on first-hand information and impression of management quality.

My advice or decision is based on non-accounting market data (quantitative/technical analysis).

My method of analysis differs according to the respective company or its industry.

Additional remarks:

You have completed 25.0% (2/8)...

Next Question

**Figure B4: Screenshot question no. 8**





**8** Which sources of information do you use when providing investment advice or making investment decisions, and how do you assess them?

Please assess the following sources in terms of relevance and reliability, and enter a number in the corresponding box: 1 = very high; 2 = high; 3 = moderate; 4 = low; 5 = very low; 9 = impossible to say.

|  | Relevance  | Reliability  |
|--|--|--|
| Direct personal contact with management                            | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Interaction in analysts' meetings, conference calls, etc.          | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Quarterly financial statements                                     | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Annual financial statements  | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Notes to annual financial statements                               | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Management commentary<br>(e.g. management's discussion & analyses) | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Voluntary public disclosure by the company                         | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Third-party coverage (through media, other analysts, etc.)         | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |

Additional remarks:

You have completed 37.5% (3/8)...

Next Question

Figure B5: Screenshot question no. 9

**9** Financial Accounting uses different valuation concepts for measuring assets and liabilities.  
**How familiar are you with the following measurement concepts?**

Please enter a number in each of the boxes below:  
1 = very familiar; 2 = familiar; 3 = somewhat familiar; 4 = slightly familiar; 5 = unfamiliar; 9 = impossible to say.

|                             |                      |
|-----------------------------|----------------------|
| Historical cost             | <input type="text"/> |
| Lower of cost or market     | <input type="text"/> |
| Value in use                | <input type="text"/> |
| Fair value (mark to market) | <input type="text"/> |
| Fair value (mark to model)  | <input type="text"/> |

Additional remarks:

You have completed 50.0% (4/8)...

Next Question

Figure B6: Screenshot question no. 10



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**10** Please give us your opinion on the following statements.

Please enter a number in each of the boxes below:  
1 = strongly agree; 2 = agree; 3 = neutral; 4 = disagree; 5 = strongly disagree; 9 = impossible to say.

|  |  |
|--|--|
| All assets and liabilities should be reported following the same measurement concept.  | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| All assets and liabilities should be reported at fair value, with historical cost information presented in the notes.  | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| All assets and liabilities should be reported at historical cost, with fair value information presented in the notes.  | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Assets and liabilities should be reported following different measurement concepts, with the relevant measurement concept depending on the nature of the according asset or liability. | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |
| Companies should be permitted to choose among alternative measurement concepts for different classes of assets and/or liabilities.   | <input style="width: 30px; height: 20px; border: 1px solid red;" type="text"/> |

Additional remarks:

You have completed **62.5%** (5/8)...

Next Question

Figure B7: Screenshot question no. 11





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**11** Based on your experience, how useful are the following measurement concepts for providing investment advice or making investment decisions when applied to the asset classes listed below?

Please try to rate each asset class for each measurement concept using the following categories:  
 1 = very useful; 2 = useful; 3 = moderately useful; 4 = marginally useful; 5 = not useful; 9 = impossible to say.

|  | Historical cost          | Lower of cost or market  | Value in use             | Fair value (mark to market) | Fair value (mark to model) |
|--|--------------------------|--------------------------|--------------------------|-----------------------------|----------------------------|
| Intangible assets (not including goodwill) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |
| Goodwill                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |
| Property, plant and equipment              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |
| Inventories                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |
| Financial assets                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |
| Non-operating assets                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>    | <input type="checkbox"/>   |

Additional remarks:



You have completed 75.0% (6/8)...

**Figure B8: Screenshot question no. 12**





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**12** Measuring liabilities implies discounting future obligations. The relevant interest rate can include or exclude the company's own credit risk. An alternative approach would be to mark liabilities to market value (when available) or to report liabilities undiscounted at face value.

**Based on your experience, how useful are the following measurement concepts for providing investment advice or making investment decisions when applied to the liability classes listed below?**

Please try to rate each liability class for each valuation concept using the following categories:  
 1 = very useful; 2 = useful; 3 = moderately useful; 4 = marginally useful; 5 = not useful; 9 = impossible to say.

|   | Face Value           | Fair Value<br>(mark to market) | Fair Value<br>(mark to model,<br>including own<br>credit risk) | Fair Value<br>(mark to model,<br>excluding own<br>credit risk) |
|---|----------------------|--------------------------------|--|--|
| Debt  | <input type="text"/> | <input type="text"/>           | <input type="text"/>   | <input type="text"/>   |
| Pension obligations                                     | <input type="text"/> | <input type="text"/>           | <input type="text"/>   | <input type="text"/>   |
| Non-financial liabilities<br>(provisions/contingencies) | <input type="text"/> | <input type="text"/>           | <input type="text"/>   | <input type="text"/>   |
| Non-tradable current liabilities                        | <input type="text"/> | <input type="text"/>           | <input type="text"/>   | <input type="text"/>   |
| Tradable current liabilities                            | <input type="text"/> | <input type="text"/>           | <input type="text"/>   | <input type="text"/>   |

Additional remarks:

You have completed **87.5%** (7/8)...

Finish

