Perceptions of professionals interested in accounting and auditing about acceptance and adaptation of global financial reporting standards

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ABSTRACT

Nowadays, one of the final aims of the institutions working on transparency and standardization of financial statements, and the publication of standards related to the profession of accounting & auditing has been to put into practice a uniform global set of standards which will be applicable in finance. Before 2000, in the case of a preference between IFRS & US GAAP regarding which should be internationally accepted uniform set of application, world public opinion used to accept U.S. Generally Accepted Accounting Principles (US GAAP) as reference. Today, great majority of the world takes IFRS as a reference. This study contains evaluations related to the results of research on the thoughts & perceptions of the professionals interested in accounting and auditing about application and development of international financial reporting standards as national financial reporting standards. As a result of the research, it was determined that those interested in accounting and auditing see significant advantages in the application of IFRS. Accountants and auditors think that in case IFRS is applied, comprehensibility and reliability of financial statements shall increase, at the same time accounting frauds shall decrease.

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Benefit
Interpretation
Perceptions of Standards
Responsibility
Advantage of Application of International Financial Reporting Standards

Códigos JEL:
M40
M41
M42

Palabras clave:
Normas internacionales de información financiera
Normas turcas de contabilidad
Beneficio
Interpretación
Percepciones de normas
Responsabilidad
Ventaja de aplicación de normas internacionales de información financiera

Percepciones de profesionales interesados en contabilidad y auditoría acerca de la aceptación y adaptación de normas internacionales de información financiera

RESUMEN

Hoy en día, uno de los objetivos finales de las instituciones que trabajan por la transparencia y la estandarización de los estados financieros y por la publicación de normas relacionadas con la profesión de la contabilidad y la auditoría ha sido poner en práctica un conjunto de normas internacionales uniformizadas que se aplicarán en el mundo financiero. Antes de 2000, cuando había que elegir entre IFRS & US GAAP respecto a cuál debería ser el conjunto uniforme internacionalmente aceptado, el público, en general, aceptó los Principios Generalmente Aceptados de la Contabilidad de los Estados Unidos (US GAAP) como referencia. Hoy en día, el gran mayoritario del mundo toma IFRS como referencia. Este estudio contiene evaluaciones relacionadas con los resultados de la investigación acerca de los pensamientos y las percepciones de los profesionales interesados en contabilidad y auditoría sobre la aplicación y el desarrollo de normas internacionales de información financiera como normas de información financiera nacionales. Como resultado de la investigación, se concluyó que las personas interesadas en contabilidad y auditoría observaron ventajas significativas en la aplicación de las NIIF. Los contables y auditores creen que, si se aplican las NIIF, aumentará la inteligibilidad y la fiabilidad de los estados financieros y, a su vez, se reducirán los fraudes contables.

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1. Introduction

International Financial Reporting Standards (IFRS) is a set of principles published in order to establish a financial reporting discipline and an accounting rule to be adopted worldwide. As opposed to US GAAP, which is rule-based, IFRS is principle-based (Carmona & Trombetta, 2008, p. 455). While rules involve specific criteria, constraints or exceptions, a principle-based approach introduces fundamental ideas and evaluations about economic events and transactions. The basic goal behind publishing IFRS by IASB is to enable companies to present their financial information to persons or institutions that accept themselves as related parties in the most correct, reliable and transparent manner. In this sense, the mission of IASB is to ensure a common language in a financial platform by working on the worldwide application of IFRS. Another important feature of IFRS is to prevent related users, especially investors of the financial statements, to incur financial hardship due as a result of incomplete or deceptive information by allowing current financial data and other related company information which may influence a company's future financial position to be publicly known. Competitiveness and efficiency of international capital market depends on the ability of those who prepare financial statements with communicate well with investors through the channel of financial reports (Rezaee et al., 2010, p. 142).

Today, companies carry out their activities in mutual interaction in the international arena together with fast improvements in communication and also with the abolition of borders in economic and commercial life. It is seen as ordinary and routine activity for companies in the same industry but in different countries to carry out commercial activity among themselves or a company secures a loan from a foreign financial institution. Smooth and prompt functioning of all these activities depends on putting into practice financial reporting standards which are to be adopted by all countries and which enables a correct, reliable and adequately enlightening financial information system. Regulatory bodies, investors and those who prepare financial statements started to work together for the solution -in the long term- of differences in accounting standards used in the process of creation of financial statements. These efforts focused on two different methods as IASB and the leading persons related to this issue worked. The methods in question are the use of IFRS directly instead of national accounting standards or indirectly, changing national financial reporting standards based upon IFRS (Tokar, 2005, p. 49). In fact, indirect method, i.e. adaptation of national financial reporting standards to IFRS, is to increase international comparability of financial statements by decreasing rules in national financial reporting standards contrary to IFRS (Choi et al., 2002, p. 291). In all over the world, in the adaptation process of IFRS, harmonization of national accounting standards and tax laws can be indicated among the most resisted issues (Baker & Barbu, 2007, p. 272). In Turkey, Turkish Accounting Standards Board (TASB), which has administrative and financial autonomy and responsible from determination of national accounting standards and harmonization of the said standards with those of international accounting, was established pursuant to Additional -1 Article added with law no. 4487 and date 18.12.1999 to Capital Market Law No. 2499. The Board commenced its activities by holding its first meeting on 07.03.2002. TASB translated IFRS prepared by IASB to Turkish and published as Turkey Financial Reporting Standards and the said standards became effective to be applied in companies on the same date.

The aim of this study is to determine the thoughts & perceptions of those preparing financial statements, auditors, investors and others interested in accounting and auditing about harmonization to IFRS of national financial standards which are binding during the process of preparation of financial statements and disclosure. In this way, the aim is also to make contribution to management of harmonisation period without problem and promptly.

There are some limitations to the study. Firstly, the study was conducted in West Black Sea region of Turkey where the number of accountants and auditors constitutes a limited part of all those in Turkey. For validation of the results, research should be conducted in all regions. Naturally, for those who deal with accounting and audit, IFRS applications are very important. In this regard, uncovering the differences in perception if any, will reduce the limitations of this study. Another limitation is that certain respondents had no comprehensive information or training about financial reporting standards at the time of the data collection. This limitation can be dealt with by national institutions taking responsibility. Another limiting factor is that most Turkish independent audit firms are newly established so are in the early phases of the professional process. Despite all these limitations, the results are reliable as the questionnaires with auditors and accountants involved in the research were conducted face-to-face. The rest of the paper is organized as follows. Section 2 briefly presents literature review of both foreign and domestic surveys. In Section 3, the method used in sample selection is described. Section 4 defines measurement model of the survey in detail. The results and discussions of the study are presented in section 5 and 6.

2. Literature review and research hypothesis

The difficulties of harmonization of international accounting standards experienced both between and within countries have been studied and documented in several studies. Different academic resources are utilized and reviewed in the study. The academic resources are classified in two groups, foreign and domestic studies, which are summarized below respectively. A survey was carried out by Joshi et al. (2008) about the perception of the professionals interested in accounting and auditing in Bahrain in regard to important issues about application and development of global (international) accounting standards. Whether or not being an auditor, participants of the questionnaire revealed that they tended to be optimist about the necessity of gradual but well implementation and completion of convergence process and that convergence project of IFRS and national financial reporting standards was a useful goal.

Another survey was conducted in Spain by Navarro-García and Bastida (2010) for determination of perception of national companies in order to analyze the results of adaptation of IFRS to national financial reporting standards. In the questionnaire conducted upon accounting and finance managers in 63 Spanish companies, IFRS is perceived as a very qualified regulation which is in conformity with decision making processes. At the same time, participants think that there are considerable differences between IFRS and Spanish Accounting Standards, IFRS is very exhaustive & challenging regulation and that in certain situations IFRS is insufficient about creating cost-efficiency in sales. According to the results of the questionnaire, participants do not think that application of IFRS is more convenient than that of national standards.

Rezaee et al. performed a survey (2010) by making use of questionnaire method to evaluate point of view of academicians and practitioners in USA about harmonization of US GAAP and IFRS, majority of the participants believe that an effective harmonisation based on globally adopted accounting standards will be useful for auditors, analysts, those who prepare financial statements and those who set up the standards. Harmonization related to accounting standards in USA is thought to necessitate comprehensive and costly changes in the formation of standards. The process of enhancing
accounting standards entails investors, managers and auditors in
USA and other countries to be subjected to a special training.

In South Pacific Region (Australia, New Zealand, Papua New
Guinea and Fiji) in the process of convergence of IFRS and national
financial reporting standards, the relation between the specific
features of country and the selection of the proper method in
the adaptation of IFRS to national financial reporting standards
is searched. The factors that are determined to be influential
upon the process of convergence to IFRS are the existence of a set
of accounting standards used widely in the country during the
selection of method, existence and experience of professional
accountants, preparation of training and professional courses for
professionals, existence of 4 big audit companies and the status of
accounting-related-legislation. The results of the study indicate
that even after adaptation of IFRS, it is difficult to ensure worldwide
comparability of financial reports thoroughly (Chand & Patel, 2008,
p. 83).

In Spain and England where contrasting national financial
reporting standards and applications are in force, during the first
compulsory adaptation of national financial reporting standards
to IFRS, a research was realized by Callao Gastón et al. (2010) on
the numerical effect of the adaptation activity in question upon
the results of financial statements. In both countries the results of
financial statements prepared in accordance with both IFRS and
national accounting standards were compared and it was found out
that numerical effect on the results of financial statements was
high. Together with the application of IFRS, the quality of
financial information increased especially from the standpoint of
investors.

Timoschenko performed a study (2007) on the effectiveness of
application of IFRS conducted in Kirghizstan where IFRS has been
used officially since 2000 it was determined that the percentage
of utilization of standards was high (90%) but it was seen that only
a portion of the standards was used. In addition, the following
results were found out; training was needed for the comprehension
and application of standards (82.5%) and the use of standards was
optional (65%).

In Turkey, a research in 2009 on determining Turkish accounting
professionals’ level of information about TAS, a questionnaire
was carried out with 768 professionals from different geographical
regions of the country. According to the result of the research,
while 77% of sworn-in certified public accountant alleged to have
knowledge about TAS, rate of those who had enough information
was 54%. For certified public accountants, while rate of those having
information was 67%, rate of those having sufficient information
was 39%. In the case of public accountants having the lowest rates,
rate of those who considered their level of information as sufficient
was 34%. As the level of education decreased, rate of those having
information also decreased (Erdoğan & Dinç, 2009, p. 154).

In 2011, Çankaya and Hatipoğlu prepared another study in which
406 professionals were involved, expectations of professionals on
application and adoption of TAS/TFRS in Turkey were examined
and the factors influencing expectations were determined as follows;
education problem about standards (education factor),
inappropriateness of existing set of standards for SMEs which
constituted an important part of Turkish economy (factor of
economic and legal framework), the standards’ having some
problems due to their very nature like the way of writing, translation
(stdandard factors), the standards’ possibility of being affected from
cultural environment during their application (factor of culture).

In a study conducted by Gonen and Uguruel (2007), problems
in the transition to IFRS applications were searched and 8 different
problems were found out. These are technical and complex structure
of IFRS, lack of trained personnel knowing IFRS, transition problems
from rule-based accounting to principle-based accounting,
problems of transparency, fair value approach’s leading to comple-

Some part of other studies carried out in this field in Turkey can
be summarized as follows:

In a study carried out among accounting professionals
working in West Mediterranean Region, while members in
general have positive attitude towards TAS, they demand both
training in this field and amendment in laws for harmonization
with TAS (Bekçi, 2007, p. 39). In the study conducted by Çankaya
(2007), harmonization of Turkey, Russia and China with IFRS
was investigated and it was seen that harmonization of Turkey
would be relatively easier considering Turkey’s infrastructure
and regulations. In the postgraduate thesis prepared by Ulku in 2008,
the perception of accounting professionals about IFRS draft for
SMEs was investigated and as a result it was understood that the
information level of professionals working in Istanbul regarding
set of entire IFRS together with the set of IFRS for SMEs was not
enough. For the remedy, immediate and continuous training was
proposed (Ulku, 2008, p. 77). In a postgraduate thesis prepared by
Özdemir, as a result of a questionnaire upon those responsible for
accounting of SMEs in the Lakes Region. However, practitioners
have positive opinions about TAS/TFRS (Özdemir, 2007, p. 115-116).

In the postgraduate thesis prepared by Evci, the problems with
the application of TAS was investigated in the scale of provinces
of Adana and Mersin, it was found out that while the percentage
of professionals whose level of information was qualified as good
was 44.8%, the percentage of those who knew TAS at application
level was 3.4%. This study also indicated that the greatest problem
was lack of education (48%). In addition to this, well trained
human resource, IT infrastructure, the content of standards, laws,
audit and internal structure problems of the companies were
determined as other barriers to the application of problems (Evci,

In the study of Akdoğan in 2007, the problems facing the
application of TAS/TFRS, were recognized as the technical difficulty
of comprehensiveness of the standards, application differences and
lack of trained personnel

3. Sample selection

In the study, those interested in the professions of accounting
and auditing were chosen from the Turkish accountants. The
questionnaires were sent via mail and also they were filled in the
office of the professionals –face to face.

4. Measurement model

Turkey provided legal framework for accounting system and its
applications within the context of Public Accountants and Financial
Advisors Act adopted in 1989 in Turkey. During the last years of
the twentieth century, Turkey became an important commercial
center together with the opening to international markets. In this
regard, along with increasing business volume and foreign trade
structure, adaptation of national accounting system to developed
countries’ accounting standards became a compulsory application.

Turkey as a member of International Federation of Accountants
(IFAC) developed the Turkish Accounting Standards. The basis of
these standards is made of international standards. Those who
practice the said standards are Certified Public Accountants,
Sworn-in Certified Public Accountants and independent audit firms.

In Turkey there are 67.238 Certified Public Accountant. Moreover,
the number of Sworn-in Certified Public Accountants having the
authority of approval pursuant of Law No. 3568 is 3.944. Besides,
4 big international auditing firms carry out audit activities in Turkey. These firms play significant roles in the harmonisation of international accounting standards. For the purpose of the questionnaire, the questions were determined by investigating articles published in internationally recognized journals. For using in the questionnaire, questions were taken from Joshi et al. (2008) articles published in internationally recognized journals. For the purpose of the Turkey. These firms play significant roles in the harmonisation of international accounting standards. For the purpose of the research, it is seen that significant part of the respondents is composed of males (81.3%) and under-30 years of age (30.2%) are seen. In general, it is seen that half of the accountants and auditors are under-45 years of age. Significant part of professionals responding the questionnaire is composed of males (81.3%) This indicates that the profession has predominantly male-profile. When educational levels of the participants of the questionnaire are examined, it is seen that 53.5% of the respondents graduated from a 40-year-college (university) or a college and 11.6% of them attend a postgraduate programme. Interestingly, being a public accountant or financial advisor requires graduation from at least a 40-year college (university) or a college. It can be seen from the above table that 11.9% -50 persons- of the high school graduates with a percentage of 27.9% -120 persons- work only as accountant. The rest serves as accountant – financial advisor. It can be derived that 7 professionals acquired this title when Law No. 3568 entered into force. Another striking result in the study is that important part of the personnel working in the offices of accountants or auditors (240 persons, 60%) is composed of 2 or more personnel.

The summary of hypotheses

The Hypotheses subject to the research are listed below respectively.

H₁: As the perception of accountants and auditors about international accounting standards increases, expected advantages from these standards will also increase.

H₂: The idea that benefits of international accounting standards are more than the cost will increase the advantages expected from these standards.

H₃: As collaborative work and exchange of information in accounting standards increases, the expected advantages of these standards will also increase.

H₄: As common understanding between institutions and practitioners in the development of accounting standards increases, the expected advantages from these standards will also increase.

In this study, questionnaire was used as data collection method. For data evaluation, whether hypotheses are verified or not were tested with the help of statistical methods and SPSS by using SPSS for Windows 18.0 statistic packaged software. For this purpose, factor analyses of variables subjected to the research, reliability analyses, correlation analyses and regression analyses were carried out (Fig. 1).

4.1. Factor analysis results

Data obtained from the application of Questionnaire was subjected to factor analysis in conformity with hypothesis structure. In this analysis, for the purpose of evaluation of perception of accountants and auditors about IFRS, the measurement of whether or not IFRS applications provide an advantage on factors

![Figure 1. Research model: The advantages of application, perception expectancy of IFRS Application Advantage](image)

<table>
<thead>
<tr>
<th>Table 1</th>
<th>Respondents' demographic characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characteristics of respondents</td>
<td>N=430</td>
</tr>
<tr>
<td>Title of accountants and auditors Total=430</td>
<td></td>
</tr>
<tr>
<td>1) Intern CPA</td>
<td>50</td>
</tr>
<tr>
<td>2) CPA</td>
<td>340</td>
</tr>
<tr>
<td>3) CPA-Auditor</td>
<td>50</td>
</tr>
<tr>
<td>4) Other</td>
<td>40</td>
</tr>
<tr>
<td>Age of accountants and auditors Total=430</td>
<td></td>
</tr>
<tr>
<td>1) Less than 30 years</td>
<td>20</td>
</tr>
<tr>
<td>2) 31-35 years</td>
<td>130</td>
</tr>
<tr>
<td>3) 36-40 years</td>
<td>80</td>
</tr>
<tr>
<td>4) 41 and more years</td>
<td>200</td>
</tr>
<tr>
<td>Gender of accountants and auditors Total=430</td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>350</td>
</tr>
<tr>
<td>Female</td>
<td>80</td>
</tr>
<tr>
<td>Respondents' academic degree Total=430</td>
<td></td>
</tr>
<tr>
<td>1) High School</td>
<td>120</td>
</tr>
<tr>
<td>2) College</td>
<td>30</td>
</tr>
<tr>
<td>3) University</td>
<td>230</td>
</tr>
<tr>
<td>4) Postgraduate</td>
<td>50</td>
</tr>
<tr>
<td>5) Others</td>
<td>10</td>
</tr>
<tr>
<td>Experience of accountants and auditors Total=430</td>
<td></td>
</tr>
<tr>
<td>1) Less than 5 years</td>
<td>30</td>
</tr>
<tr>
<td>2) 5-10 years</td>
<td>90</td>
</tr>
<tr>
<td>3) 10-15 years</td>
<td>110</td>
</tr>
<tr>
<td>4) 15 and more years</td>
<td>200</td>
</tr>
<tr>
<td>No. of personnel working in accounting office Total=400</td>
<td></td>
</tr>
<tr>
<td>1) Less than 2 persons</td>
<td>240</td>
</tr>
<tr>
<td>2) 3-9 persons</td>
<td>100</td>
</tr>
<tr>
<td>3) 10-15 persons</td>
<td>60</td>
</tr>
</tbody>
</table>

CPA, Certified Public Accountant.
like the perception and interpretation of standards, cost-benefit and accounting responsibility perception etc. was targeted. The perception of standards, cost-benefit, interpretation and accounting responsibility perception behaviors were subjected to analysis as independent variable, the advantages of IFRS applications were subjected to dependent variable as dependant variable. The results related to these variables can be seen in Table 2. Total explained variance was 77.70% as shown in table.

4.2. Reliability analysis

In accordance with the factor distribution resulting from as a result of factor analysis, alpha coefficients of every single variable were observed. Values resulting from factor analyses and provided below in Table 3 were quite satisfactory. It is stated that in the literature, for values resulting from reliability analysis to be considered as accepted level, alpha value must be minimum 0.6 (Bagozzi & Yougaë, 1988).

Table 2

<table>
<thead>
<tr>
<th>Factor loads of dependent variables</th>
<th>Total explained variance: 77.70%</th>
<th>Perception</th>
<th>Utility</th>
<th>Interpretation</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha</td>
<td>.6892</td>
<td>.7672</td>
<td>.8302</td>
<td>.6745</td>
<td></td>
</tr>
<tr>
<td>Perception of IFRS 1</td>
<td>.912</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perception of IFRS 2</td>
<td>.873</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perception of IFRS 4</td>
<td>.572</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected utility 1</td>
<td></td>
<td>.838</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected utility 2</td>
<td></td>
<td>.619</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expected utility 3</td>
<td></td>
<td>.623</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpretation of IFRS 1</td>
<td></td>
<td></td>
<td>.854</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpretation of IFRS 2</td>
<td></td>
<td></td>
<td>.845</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interpretation of IFRS 3</td>
<td></td>
<td></td>
<td>.896</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsibility in Practice 1</td>
<td></td>
<td></td>
<td></td>
<td>.843</td>
<td></td>
</tr>
<tr>
<td>Responsibility in Practice 2</td>
<td></td>
<td></td>
<td></td>
<td>.796</td>
<td></td>
</tr>
<tr>
<td>Responsibility in Practice 4</td>
<td></td>
<td></td>
<td></td>
<td>.724</td>
<td></td>
</tr>
</tbody>
</table>

Total explained variance rate: 77.70%.
Extraction method: principal component analysis.
Rotation method: varimax with kaiser normalisation.

4.3. Correlation analysis results

Table 4 covers correlation coefficients of variables of research subject, averages and standard deviation values. In the analysis process, independent variables were firstly listed then dependant variable was evaluated.

4.4. Regression analysis and hypothesis tests

Model 1: \( Y = \beta_0 + \beta_1 X_1 + \beta_2 X_2 + \beta_3 X_3 + \beta_4 X_4 + \beta_5 X_5 \)

As can be seen from Table 5, dependant variable of TFRS application advantage together with independent variables which are perception, cost-benefit, interpretation and responsibility were subjected to analysis according to Model 1. In regression model, dependant variable application advantage was subjected to analysis. The values obtained as a result of analyses were \( R^2 = .492 \) ve \( F = 10.946 \) ve \( p < 0.00 \). As a consequence of expressed regression analysis; positive significant correlation was found to be \( p < 0.05 \) between application advantage and interpretation and \( p < 0.05 \) between application advantage and responsibility. These results indicated that \( H_3 \) and \( H_4 \) were established as significant. When a comparison was made on variables with positive contribution, it was concluded that evaluation of IFRS was considered very important with respect to accounting and auditing professionals with high \( \beta \) value of 0.511 and at significant level of \( p < 0.00 \), and concluded that this perception contributed to professionals and their activities, therefore applying IFRS would be advantageous. On the other hand, it was seen that responsibility perception with significant level of \( p < 0.05 \) and with \( \beta \) value like 0.253 created value for accounting and audit professionals. In interpretation performed according to regression analysis of variables related to \( H_3 \) perception and \( H_4 \) utility, it was observed that these behaviors did not contribute to providing advantage. In the findings; apart from perception and utility behaviors, interpretation and responsibility perception variables provide advantage in IFRS applications. Hence, while our hypotheses, perception and utility \( (H_1, H_2) \) did not provide advantage expected from IFRS applications, interpretation and increasing responsibility \( (H_3, H_4) \) will increase advantages expected from application of collaborative works & common understanding. IFRS applications (Table 6; Fig. 2).

Table 5

<table>
<thead>
<tr>
<th>Effect of intervening variables on dependant variables</th>
<th>Variables</th>
<th>( \beta )</th>
<th>Significance ( (p) )</th>
</tr>
</thead>
<tbody>
<tr>
<td>( H_1 ): Perception</td>
<td>(-.099)</td>
<td>.484</td>
<td></td>
</tr>
<tr>
<td>( H_2 ): Utility</td>
<td>( .191)</td>
<td>.152</td>
<td></td>
</tr>
<tr>
<td>( H_3 ): Interpretation</td>
<td>(.510^{**})</td>
<td>.002</td>
<td></td>
</tr>
<tr>
<td>( H_4 ): Responsibility</td>
<td>(.253^{*})</td>
<td>.094</td>
<td></td>
</tr>
</tbody>
</table>

Dependant variable: application advantage.
Adjusted \( R^2 \): \(R^2 = .492\), \( F = 10.946^{**}\).
The variables with bold characters have significant correlation with expected advantages of the standards (IAS).

*Correlation, significant at level \( p < 0.05 \).
**Correlation, significant at level \( p < 0.01 \).

Table 4

<table>
<thead>
<tr>
<th>Correlation, average and standard deviation values</th>
<th>Variables</th>
<th>Average</th>
<th>Standard deviation</th>
<th>Answered numbers</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Perception</td>
<td>3.2250</td>
<td>.7655</td>
<td>430</td>
<td>1</td>
<td>.521**</td>
<td>1</td>
<td>.401**</td>
<td>.427**</td>
</tr>
<tr>
<td></td>
<td>2. Utility</td>
<td>3.4286</td>
<td>.8306</td>
<td>430</td>
<td>.158</td>
<td>.236</td>
<td>.509**</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. Interpretation</td>
<td>3.9841</td>
<td>.7754</td>
<td>430</td>
<td>.366**</td>
<td>.456**</td>
<td>.591**</td>
<td>.623**</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>4. Responsibility</td>
<td>3.5476</td>
<td>.6818</td>
<td>430</td>
<td>.366**</td>
<td>.456**</td>
<td>.591**</td>
<td>.623**</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>5. IFRS Application advantage</td>
<td>3.8472</td>
<td>.7973</td>
<td>430</td>
<td>.366**</td>
<td>.456**</td>
<td>.591**</td>
<td>.623**</td>
<td>1</td>
</tr>
</tbody>
</table>


**Correlation, significant at level \( p = 0.01 \) (Duplex).
respondents in the analysis of the research see a linear relationship between application and interpretation with high level of .510**. In this regard, as collaboration and information flow in accounting standards increase, these standards will be interpreted well and hence advantages expected from these standards will increase. These advantages can be viewed as facilitation of comparability of financial statements in the World, transparency and reliability of financial statements and reducing illegal activities especially frauds in preparation of financial statements. On the other hand accountants and auditors related the understanding of responsibility and the contribution from the application. The important result of this analysis is that majority of the respondents (Appendix b, average 4.23) agreed on the idea that application training of IFRS should be under the responsibility of state. Furthermore, the result obtained from other questions is that there are expectations from public institutions in IFRS adaptations. During analysis, it was derived from 3rd Analysis, from the questions related to responsibility variable. This is reverse question. In this question, respondents did not agree that IFRS application training should be ensured through personal efforts. In the other questions, the participants believe that public institutions (universities, standard boards, professional institutions etc.) should play role in the adaptation of IFRS. Then, as common understanding between institutions and practitioners in the development of accounting. On the other hand, it seems interesting that respondents' IFRS perception levels have no effect on application advantage. Nevertheless, respondents do not consider the utility thought to be provided by IFRS applications as an advantage. As a result of analysis, a linear relationship could not be found between these variables and application advantage. In this sense, on national basis, public institutions and professional organisations should make more efforts for extending IFRS. This effort should also be made by accountants and auditors. Internal auditor and practitioners should help each other for application of accounting (Janvrin et al., 2010). As a result, the basic conclusion provided from the study, by taking responsibility in IFRS applications, accounting and auditing professionals may increase accounting application advantage depending on cooperation. Another result is that in order to increase expected advantage it is necessary for auditing institutions and professional institutions to assume responsibility. Globally operating companies need applications with the same universal language. In this regard, there should not be applications which will cause confusion in interpretation of the financial statements (balance sheet and income statement). This is because those conducting business in financial markets pay importance to the reliability of financial statements. When those who prepare these statements manage to be professional in their business, public will be enlightened better and in turn this will make contribution to analyses of user of financial statement.

6. Discussion
This study is conducted to measure the views of professionals dealing with accounting and auditing activities about application of

Table 6
Table of results regarding hypotheses

<table>
<thead>
<tr>
<th>Hypotheses</th>
<th>$\beta$</th>
<th>$\mu$ (Sig.)</th>
<th>Accepted/Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>$H_1$: As the perception of accountants and auditors about international accounting standards increases, expected advantages from these standards will also increase</td>
<td>-0.099</td>
<td>.484</td>
<td>Rejected</td>
</tr>
<tr>
<td>$H_2$: As the benefit of international accounting standards to practitioners increases more than the cost, this will increase the advantages expected from these standards</td>
<td>.191</td>
<td>.152</td>
<td>Rejected</td>
</tr>
<tr>
<td>$H_3$: As collaborative work and exchange of information in accounting standards increases, the expected advantages of these standards will also increase</td>
<td>.510</td>
<td>.002</td>
<td>Accepted</td>
</tr>
<tr>
<td>$H_4$: As common understanding between institutions and practitioners in the development of accounting standards increases, the expected advantages from these standards will also increase</td>
<td>.253</td>
<td>.094</td>
<td>Accepted</td>
</tr>
</tbody>
</table>

Figure 2. Variables affecting IFRS application advantage. UFRS, Uluslararası Finansal Raporlama Standartları.
Appendix A

Part I

<table>
<thead>
<tr>
<th>Statement</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Perception of IFRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 I believe that IFRS applications will be useful</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2 The works to be done for IFRS application will remove serious problems</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>3 IFRS is a high target which is never to be achieved</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>4 IFRS will increase cooperation in the future despite its being costly &amp; time-consuming</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

b. Main advantages of IFRS

<table>
<thead>
<tr>
<th>Advantage</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 IFRS will make comparability of financial statements in the world easier</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6 Transparency and reliability of financial statements of the companies in different countries will be ensured</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>7 IFRS’s application costs will decrease significantly over time</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>8 Application of IFRS decreases illegal activities especially frauds</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

c. Benefits and costs of IFRS

<table>
<thead>
<tr>
<th>Benefit/Cost</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 IFRS application will increase the benefits of usage while enabling cooperation on an international scale</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>13 IFRS will make more contribution than expected costs of application benefits</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>14 A serious cost-benefit analysis is needed before using IFRS</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

d. Development of common understanding and interpretation to prevent the application differences of IFRS

<table>
<thead>
<tr>
<th>Development</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>17 I believe that IFRS standards are prepared in accordance with certain principles</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>18 In order to establish a common interpretation of IFRS, the international regulatory bodies (such as IASB-IFRIC) must lead</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>19 In order to establish a common interpretation of IFRS, on a local basis, the partnership of the institutions like CMB (SPK), TASB (TMK) and UCCPAT (TURMOB) is also required for the purpose of interpreting standards</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

e. Educational responsibility of accountants in the application of IFRS

<table>
<thead>
<tr>
<th>Responsibility</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>23 Education of IFRS application should be made at university level</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>24 Education of IFRS application should be provided through vocational training</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>25 Education of IFRS application should be attained through personal efforts</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>26 Education of IFRS application should be under the responsibility of state</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

Part II

Organizational profile


CMA, Certified Public Accountant (SMMM); Sworn-in CPA: Sworn-in Certified Public Accountant (YMM); PA, Public Accountant (SMM).

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