Implementation Total Quality Management on Dimensions Investment Portfolio by Stakeholders as a Mediator: General Company for Textile Industries / Babylon.

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## **ABSTRACT**

This study aims to explore the relationships between Total Quality Management (TQM) and dimensions investment portfolio, Projects (PR), Resources (RE), the role of Stakeholders (ST) as a mediator, trust, comfort, satisfaction and loyalty in the organization. This study was conducted using interviews with employees who are directly related to general company for textile industries / Babylon. According to the literature review and study results, the researchers designed a model through comparative analysis and structural equation modeling of a fuzzy group. The obtained data show the positive relationship between total quality management and dimensions investment portfolio. The methodology of this study is consistent with previous analyzes and shows patterns in performance perception that are highly efficient. Statistical analysis is used for the results SPSS and SmartPLS 4, questionnaire, and Likert 7. The sample used was 240, and 235 valid samples were obtained, and all hypotheses were positive.

Keywords: Total quality management, Investment portfolio, Satisfaction, Project, Resources.

### 1. INTRODUCTION

Total Quality Management (TQM) plays a major role in the economies of countries. They are used as a means in economic expansion and an important factor in economic development (Albadry et al 2020). In this research, the implementation of total quality management on dimensions investment portfolio has become necessary (Muafi, 2021). The need is important for the implementation of TQM on dimensions investment portfolio because it deals with expectations for employees. It is important for all organizations to improve them (Harits et al., 2020). Total quality management can be applied in different sectors in dimensions investment portfolio (Ahmad et al., 2020). For example, emphasized that in the productive sectors, TQM works to stakeholder satisfaction and loyalty. In the field of hospitality, the impact of TQM on dimensions investment portfolio is seen as several modern approaches Ahmad et al (2020), which justifies the efforts of. Employees and policy makers to plan basic of dimensions investment portfolio behavior through the application of total quality management standards. Measuring expectations to obtain the required (Mumbusi, 2020). organizations have to look for new ways to increase their productivity and employee satisfaction, keeping in mind many different expectations. literature review the development of total quality management is a key factor in transforming ideas into actions with desired goals (Albadry et al., 2020), which makes stakeholders as a mediating factor working to develop opportunities in organizations. TOM has become one of the primary goals in dimensions investment portfolio [40]. Focusing on

organizations that are most consolidating for the development of dimensions investment portfolio. For all that the organization requires Mendoza et al (2021), with the aim of developing and developing of dimensions investment portfolio in organizations [49]. Moreover, improving employees' work performance has a positive benefit that helps them gain experience and competent. information can help organizations reach their goal said that meeting employee needs is essential by applying quality to organizations. In fact, there are many researchers who establish ways to measure quality standards to some extent (Kadhim & Ahmad 2022). Also, there is a gap on how to assess the problem and the impact of TQM on dimensions investment portfolio (Eriksson et al., 2020). Therefore, the literature focuses on more efforts in filling research gaps, and examining the performance of services in institutions. Experimental studies measure the variables that can affect the rest of the variables in this research (Esposito et al., 2022). Indeed, according to Abbas, (2020a), total quality management is a concept that influences structures with multiple dimensions, for example: employee satisfaction, perceived value, loyalty, image, and purchase intent (Kadhim & Ahmad., 2019). literature review indicates the importance of implementing total quality management on dimensions investment portfolio and creating an integrated work team in making the organization enter into competition with other organizations. The TQM method can generate continuous collaboration to improve dimensions investment portfolio (Gaspareto & Henriqson, 2020). Emphasizing the application of total quality management makes stakeholders face all challenges and bear risks and setbacks, and to deepen understanding of models and develop skills, theories and competencies Figari et al (2022) and begin to address the negatives facing organizations to reach continuous improvement (Godoy et al., 2023). On the same line, with reference to researchers have to emphasize different dimensions (i.e., response reliability, effectiveness, and concreteness), as suggested in previous studies. More than that, discusses that organizations are affected by the application of TQM, saw that quality is important to achieve employee satisfaction as well as to improve the positive side of the consumer (Esposito et al., 2022). However, there are a number of studies that have succeeded in linking all these elements, presenting an integrated model that focuses on the application of total quality management on dimensions investment portfolio as the fulcrum of the analysis (Kadhim & Ahmad., 2021). This study builds on gaps in the previous literature as a exploring the role of quality, and it shows a fundamental quality theme as it is assessed by the institutions that use it (Alqudah et al., 2020). Moreover, stated that employees also play a vital role in building the concept of quality. It is difficult to achieve the desired goal between institutions, and in this case, the researchers stressed the need to achieve the desire of corporate stakeholders. To achieve positive quality, focus on developing the relationship between the variables involved in this research, the application of total quality management can be maximized (Nugroho et al., 2022). There are many factors that affect higher-order structure composed of different elements (convenience and customer relationship management) and consequences (purchase intent, loyalty, and satisfaction) of quality (Kadhim & Ahmad., 2019). Therefore, our study aims to:

- (1) Understanding the importance of Total Quality Management (TQM) on Projects (PR). Finding the variables that are likely to explain the impact of Total Quality Management (TQM) on Resources (RE).
- (2) Proposing a conceptual framework for the relationships between Total Quality Management (TQM) on Stockholders (ST).
- (3) Evaluation of the impact of Stockholders (ST) on Projects (PR).
- (4) Evaluation of the impact of Stockholders (ST) on Resources (RE).

The structure of this study in the first section, an overview of previous studies and their results are presented (Kadhim & Ahmad., 2021). After that, data is collected and research is designed. In the following paragraphs, the results of the study are shown. The study ends with

conclusions and contributions for further information. As well as evaluating total quality management as a tool for improving dimensions investment portfolio results to promote positive skills and innovation around improving dimensions investment portfolio as leadership among organizations. In this study, we work on a detailed study of all the paragraphs of the research, then the research analyzes the data through the use of SPSS & SmartPLS 4, and discusses it.

## 2. THEORETICAL FRAMEWORK

## 2.1 Total quality management

Implementation of TQM is essential in organizations to achieve desired performance. The sampling perspective approach is best for employees in companies if TQM is applied and explored. Based on the foregoing, it can be said that total quality management is an integrated administrative system within the institution or organizations through which managers and employees cooperate (Kadhim & Ahmad 2022). Where a clear strategy is applied that focuses on spreading the culture of quality within the organization's personnel, through accuracy in doing business and advance planning to avoid problems, which leads the organization towards development. The importance of total quality management lies in the fact that it is the basic element for development and growth, as companies are keen in their continuous pursuit of development and growth to implement the total quality management system, as it is an important principle in the process of maintaining communication with customers, because it strives to provide a better employee service experience. There is no doubt that quality is important in all aspects of the work you do (Salmoria et al., 2021). Therefore, organizations establish a specific system to ensure that their products and methods of managing their projects meet the highest quality requirements, in order to achieve employee satisfaction and push forward the development of the organization. In this age of intense competition among organizations, employees are more demanding, bored and can be hard to please. Thanks to advances in technology, employees have the freedom to choose from thousands of brands and have access to many services and outlets. Therefore, it is inevitable to strive to exceed the expectations of employees. Using the principles of total quality management, it will be possible to transform employees through continuous improvement of products, acceptance of modifications, and reduction of defects in them, the total quality management system also works to provide organizations with sufficient knowledge to produce goods compatible with the desires of employees, and thus increase the organization's share in the market at the longterm level and give it a competitive character. Benefits of applying total quality management in the organization (Alshourah, 2021). There are many benefits to the organization when applying the total quality management system, including: Strengthening the competitive position of the organization. Increase customer satisfaction and loyalty to the organization. Increased productivity response to various complaints. Argued that organizations should emphasize several approaches to applying TQM, such as generating concretes, utilizing reliability and maintaining responsiveness (Alshourah, 2021). All these factors confirm the importance of standardizing TQM and focusing on the role of stakeholders to develop dimensions investment portfolio. In addition, that total quality management and consumer loyalty by employees in the provision of highly efficient production. Moreover, TQM is a concept that depends on the role of stakeholders as a mediator in the organization. Alshourah, (2021), such as the TQM of human resources as well as solving problems facing organizations. Due to the fact that the goods produced are linked to the capabilities of the employees [39], the focus on the service provider-user relationship has an impact, o The responsiveness, reassurance, and trust given by employees in the organization create positive quality and

satisfaction. Eliminate products that contain defects, and wasted residues. Enhancing the organization's ability to adapt to ever-changing market conditions, and various environmental and governmental regulations. Increasing job security and raising the morale of employees. Increasing profits, in exchange for reducing costs. Promote the importance of shareholders and stakeholders associated with working with the organization. Get advanced and improved operations. Thus, having feedback and stakeholder satisfaction is essential for all types of companies (Eriksson et al., 2020). Balance can only be achieved if there is a clear understanding of quality standards during the various stage's dimensions investment portfolio development. For these reasons, TQM and stakeholder satisfaction have been analyzed theoretically and empirically. There are several concepts, which have been developed in previous lectures. The model emphasizing quality was the employee loyalty program. Other frameworks in previous studies are the model of these conceptual frameworks focused on employee satisfaction in organizations affected by perceptions of the extent to which quality standards are applied and indirectly affecting the loyalty of dimensions investment portfolio in the use of modern technology. Stated that total quality management should include the required value reflecting the status of employees and their standards of life. In fact, quality is not limited to employee satisfaction only, but it is also related to employee feedback and the ability of the organization to solve problems Eriksson et al (2020), argued that firm is less difficult than realizing new problems. Hence, the company should enjoy a rather high – quality thinking. apply TQM on dimensions investment portfolio to assess and determine consequences Fabio et al., 2023). TQM will not only allow managers in organizations to objectives of decisionmaking but also to better understand their effects that may occur. Thus, this study provides a broad discussion to emphasize the impact of total quality management on dimensions investment portfolio and the role of stakeholders as a mediator in the conceptual framework (Esposito et al., 2022).

## 2.2 Dimensions investment portfolio

#### 2.2.1 Projects (PR)

The project here is a time-bound process or activity, that is, it has a start date and end maps, and is done once to provide a product or service to achieve a beneficial change or create added value. There is a difference between the project being a temporary, one-time matter, and the administrative or operational processes that take place permanently or semi-permanently in order to provide the same product or hydration service over and over again. Project management does not necessarily require the same requirements as managing administrative and operational processes, whether in terms of the required technical skills or work philosophy, and here we find the need to crystallize project management (Machado et al 2021). The first project management challenge is to ensure that the project is completed while adhering to specific constraints. The second, more ambitious challenge is to achieve the optimal and most appropriate situation - or what is known as optimization.

With regard to allocating the required inputs in order to meet previously defined goals. There is a proper definition of a project as: a set of activities that use resources (whether money, people, materials, energy, space, arrangements, communications, quality, risks, etc.) in order to achieve previously defined goals. Project planning requires developing a work structure, which will later become the basis of the project communication model (Machado et al 2021). This model can later be used to evaluate the project by comparing it with regular measures of efficiency. Planning necessarily requires aligning the project objectives with the organization's strategy and then setting key performance indicators to monitor performance. The three measures of the efficiency of any project are time, cost and quality, and often the overall goal of the project is to implement the project in the shortest time, lowest cost and highest quality.

Realistically, these goals conflict with each other, as in most cases completing the project in a shorter time requires larger investments and therefore a higher cost, as well as if high quality implementation is required. Therefore, the manager must find an appropriate general solution by balancing the achievement of the three goals (Machado et al 2021).

## 2.2.2 Resources (RE)

Resource management: It is the management of an organization's workforce or human resources. It specializes in attracting employees, selecting, training, evaluating, and rewarding employees, as well as following up on the organization's leadership and organizational culture and ensuring compliance with labor laws (Fabio et al., 2023). Resource information systems provide the means to acquire, store, analyze and distribute information to various stakeholders. Resource information system can improve traditional processes and enhance strategic decision making. The wave of technological progress has revolutionized all areas of life today, including resources. Legacy systems operated on a small scale, usually focused on a single task, such as improving payroll or tracking employee hours (Safiullah & Ashma., 2023). Today's systems cover the full spectrum of tasks associated with resource management, including tracking and improving the efficiency of operations, managing organizational hierarchies and streamlining financial transactions of all types. In short, as the role of resource departments has expanded and complicated, resource technology systems have also evolved to fit these needs (Fabio et al., 2023).

#### 2.3 Stakeholders

Stakeholders (ST) can be defined, as individuals or a group of individuals who have a direct or indirect interest with the organization and can be affected by the procedures, objectives and policies of the organization. The main stakeholders in the company include shareholders, administrative staff, employees, customers, creditors, banks, suppliers, government agencies and society as a whole (Fabio et al., 2023). A stakeholder is an individual or entity that has an interest in a business because its decisions affect them. For example, an employee is a stakeholder because their wages depend on how successful the organization is. If it performs well, they may get a salary increase or a bonus. However, if it loses, their job may be at stake. A stakeholder has an interest in the success or failure of the business as it will have a direct or indirect impact on it, and this can come in the form of internal stakeholders those that are under the control of the organization (Gaspareto & Henriqson 2020). Internal stakeholders include employees, owners, shareholders, and managers are simply any person within the organization. By contrast, external stakeholders include suppliers, governments, customers, unions, and creditors. These are the people and organizations outside the business. These people have their own goals and objectives in making important decisions that may affect the organization and the existence of a life that may be affected by the decisions. They are also constantly anticipating or getting worse financially or physically when things change. They are linked to a wider network of people who are in turn affected by any changes and decisions (Gaspareto & Henrigson, 2020).

## 3. CONCEPTUAL FRAMEWORK AND HYPOTHESES DEVELOPMENT

This research presents several hypotheses from a review of theories and conceptual frameworks that relate to the chosen topic. These hypotheses help to understand the obstacles and precedents in the application of total quality management on dimensions investment portfolio, then explored in organizations. Figure: 1, provides the broadest conceptual framework that

illustrates the key variables in this study. A keel (see Figure: 1) was created in this research to analyze relationships that have been explored in the literature.

### 4. CONSEQUENCES FACING TQM

Employee relations management and total quality management. Employee relations are an important element for the success of the company's performance in the different competitive environment (Brunetti et al., 2020). Empower organizations to deal with operational hurdles. Moreover, corporate strategies put into practice in managing data and information. Nowadays, different organizations are required to maintain relationships with each other in the market to get to know their exact needs. Shown Figure: 1.

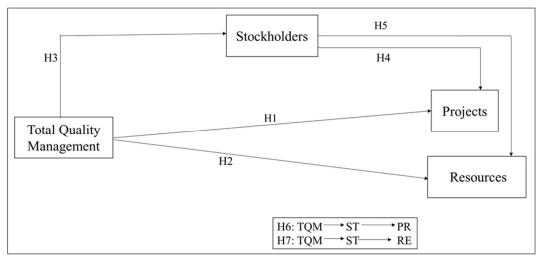


Figure: 1. Conceptual model

Besides, it also helps in evaluating the purchasing performance of markets. The strategy of this research revolves around how to reach highly competitive markets, it relies on technology and attracts as many customers as possible. Companies try to produce the best among themselves through the role of stakeholders in implementing modern technology in organizations. This helps organizations to meet the needs of the employees in the companies (Ababneh, 2020). Besides, organizations help in achieving employee satisfaction because it aims to improve production and focus on supporting and addressing all different needs (taking into account quality and its production value). Instead, the collection of data and information required for research requires due importance (Albadry et al., 2020).

Thus, it involves the development of industry sector in organizations. Market demands can be interacted with in several ways (such as organizations' web pages, voice response, and emails), in order to solve problems and improve customer service affecting the purchase of goods by consumers (Canestrino et al., 2020). Through continuous communication and relations with employees in the organization and emphasizing on supporting and encouraging the development of product quality, and meeting the needs of their demand. Finally, with employee data collection and analysis Moreover, nowadays, communication with stakeholders has become much easier. Thus, the company uses modern technology to develop its performance because it helps in collecting employee data that is used in contact phrases and specific marketing programs [2]. The program uses SPSS and SmartPLS 4, statistical analysis to reach the desired results within the company. It is clear that the researcher's study confirmed the importance of quality (Albadry et al., 2020).

## H1. Impact of Total Quality Management (TQM) on Projects (PR)

Stakeholders recognize a high demand for the implementation of TQM on Projects (PR) and consider many social, economic and cultural variables. In practice, organizations allocate more to provide more efficient staff needs. Stakeholders are also more assertive in understanding the consequences of relevance, keeping in mind the focus on identifying features. In fact, it is fundamental for employees to perceive effort and time to implement quality in the organization. According to, quality enables the organization to raise the level and quality of customer request. Focusing on continuous improvement in the purchasing process helps consumers to purchase high quality items and enhances employee satisfaction. In fact, it sheds light on the role of the success of the application of total quality management in solving the problems of organizations, mainly referring to the policies of organizations in the market. The authors highlight that quality also has an impact on product complexly.

### H2. Impact of Total Quality Management (TQM) on Resources (RE).

Employee satisfaction expresses the basic perception of the importance of Total Quality Management (TQM) on Resources (RE). Stakeholder satisfaction depends on the quality provided by service Providers. Many researchers see positive stakeholder satisfaction during purchasing structure. This includes the joy and relaxation that consumers feel when purchasing the product.

# H3. Impact of Total Quality Management (TQM) on Stockholders (ST).

Employee satisfaction expresses the basic perception of the importance of Total Quality Management (TQM) on Stockholders (ST). Stakeholder satisfaction depends on the quality provided by service providers. This includes the joy and relaxation that consumers feel product. In fact, the better the quality of the product, the higher the level of satisfaction (Babu & Thomas 2020). Therefore, it is important for employees to understand the demands of consumers and products to develop satisfaction. Therefore, stakeholder satisfaction can be viewed on the application of TQM on Stockholders and customer expectations.

## H4. Impact of Stockholders (ST) on Projects (PR).

Employee satisfaction expresses the basic perception of the importance of Stockholders (ST) on Projects (PR). Stakeholder satisfaction depends on the quality provided by service providers. Many researchers see positive stakeholder satisfaction during purchasing structure. This includes the joy and relaxation that consumers feel when purchasing the product. In fact, the better the quality of the product, the higher the level of satisfaction. Therefore, it is important for employees to understand the demands of consumers and products to develop satisfaction. Therefore, stakeholder satisfaction can be viewed on the application of stockholders on product complexly and customer expectations.

### H5: Impact of Stockholders (ST) on Resources (RE)

Employee satisfaction expresses the basic perception of the importance of Stockholders (ST) on Resources (RE). Stakeholder satisfaction depends on the quality provided by service Providers. Many researchers see positive stakeholder satisfaction during purchasing structure. This includes the joy and relaxation that consumers feel when purchasing the product.

### H6: Stockholders (ST) acts as a mediator between TQM and (PR).

Stockholders has a positive impact between on the application (TQM) and (PR) by employee improve the organizational performance. This is based on previous empirical research.

## H7: Stockholders (ST) acts as a mediator between TQM and (RE).

Stockholders has a positive impact between on the application of (TQM) and (RE) by employee to improve the organizational performance. This is based on previous empirical research.

#### 5. METHODOLOGY

Research design and identification strategy and hypothesis. In this study, we used an experimental design to estimate the impact TQM on dimensions investment portfolio - Projects (PR) and Resources (RE) - with Stockholders (ST) as a mediator and use measure Likert 7. This study applied a quantitative survey approach, the researcher tried to emphasize the principles of total quality management and its importance in supporting to dimensions investment portfolio. The researcher collected the data and examined it by structural equation modelling SPSS and SmartPLS 4 (SEM), fuzzy group theoretical examination. The theoretical approach of the study that was applied to examine the impact on firms was trust, satisfaction, CRM, and purchase intention (Figari et al., 2022). So, this study uses SPSS and SmartPLS 4, offers qualitative comparative analysis, theoretically Employee satisfaction expresses the basic perception of the importance of Stockholders (ST) on Projects (PR) and Resources (RE). Stakeholders' satisfaction depends on the quality provided by service providers. Many researchers see positive stakeholder satisfaction during purchasing structure. This includes the joy and relaxation that consumers feel when purchasing the product. In fact, the better the quality of the product, the higher the level of satisfaction. Therefore, it is important for employees. The understand demands of consumers and products to develop satisfaction. Therefore, stakeholder satisfaction can be viewed on the, application of stockholders on resources. supporting a set of choices that can lead to a desired outcome.

#### 6. DATA

This study used an appropriate sample of employees in the General Company for Textile Industries / Babylon / Iraq (235). The majority of the employees in the aforementioned plant were female (63%), aged between (31) and (50) years, However, the staff respondents were mostly male. Table: 1, shows the characteristics of the respondents. To test the research hypothesis, we relied on SPSS and SmartPLS 4 statistical analysis. For the sample, we considered the employees as the main sample in obtaining the required results. The appropriate time is determined by the researcher who needs the respondent. In short, the importance of total quality management and its impact on dimensions investment portfolio through the role of stakeholders as a mediating factor. Since they are employees of the organization, it is worth noting the distributions related to age, gender, and income aligned with organizations (Godoy et al., 2023).

## 7. ANALYSIS OF RESULTS

Table: 1, presents the descriptive statistics using SPSS and SmartPLS 4 statistical analysis. For the survey tool, the researcher relied on measures from previous studies. Nevertheless, this study collected a number of managers and employees who had a direct connection with

stylization. The duration of answering the questionnaire ranged between (10) and (20) minutes. I selected the content from relevant literature, questionnaire and qualitative research. Subsequently, validity data were collected, Table: 1, shows the reliability. All prior measures provided satisfactory reliability in both samples. Quality was measured based on the criteria measured in. On the basis of previous studies. The authors proposed Likert 7. measures of relevance, items for measuring value. Brunetti et al (2020). items for examining satisfaction. In addition, we measure against previous studies. Implementation of hodad by stakeholders. Shown Table: 1.

Table: 1. Demographic profile of the employee

Items	Frequency	Percent
Gender		
Male	148	63.0
Female	87	37.0
Total	235	100.0
Age		
20-30 years	9	3.8
31-40 years	48	20.4
41-50 years	87	37.0
51-60 years	91	38.7
Total	235	100.0
Education Degree and below Master PhD Total	201 21 13 235	85.5 8.9 5.5 100.0
Teaching diploma		
Yeas	18	7.7
No	217	92.3
Total	235	100.0

Reliability measurements were evaluated by a number of staff at dimensions investment portfolio. We incorporated all observations and information about the suitability of the variables in the study to measure and control the transparency of the company. Also, the researchers were asked to focus on the importance of the items that must be removed. In this study, all items were measured on Likert 7, graded from, 1: strongly 2: disagree to 7 strongly agree. Table: 2, describes the items used in this study. To examine common method bias, this study followed previous researchers Bayonne rt al (2020), using a one-factor Harman test and using a chi-square difference between a novel and fully constrained model. We found the two models are statistically diverse and share a variance. In addition, we used the four sources of classification for common method differences based on the recommendation of. Thus, the variance in the common method was primarily due to the effects of the measurement context. Model results were checked for stylistic biases, and confirmatory factor analysis (CFA) was recommended (Ramakrishna & Alzoubi, 2022). To examine the factor structure of the reflective assemblies, we applied confirmatory factor analysis (CFA). Variables were subjected to reliability analyzes as a primary study in the research sample. The researchers confirmed the evaluation of the data to obtain the final results. Therefore, this study analyzes a measurement model to verify the reliability and validity of the tool. Figure 2. Load all factors greater than 0.8. Thus, the reliability was evaluated., Table: 2, and Table: 3, shows that all required values are validated and reliable.

Table 2. Reliability and validity

Items	Cronbach's Alpha	Composite Reliability	Average Variance Extracted (AVE)
PR	0.781	0.850	0.535
RE	0.902	0.928	0.722
ST	0.844	0.890	0.619
TQM	0.840	0.886	0.610

Table 3: Discriminatory validity

Items	PR	RE	ST	TQM
PR	0.831			
RE	0.221	0.850		
ST	0.159	0.186	0.887	
TQM	0.319	0.225	0.178	0.981

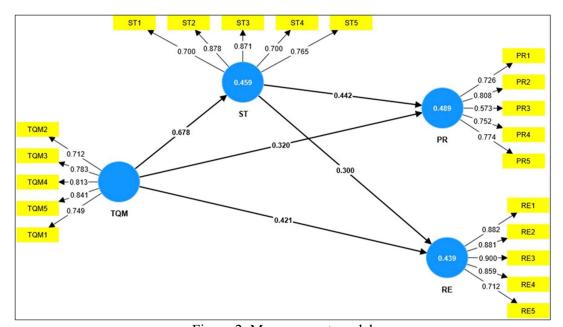


Figure 2. Measurement model

Table 4, the mean between (TQM) and (PR) has 0.321, standard deviation 0.089, significant 0.000. the mean between (TQM) and (RE) has 0.421, standard deviation 0.092, significant 0.000. the mean between (TQM) and (ST) has 0.419, standard deviation 0.041, significant 0.000. the mean between (ST) and (PR) has 0.300, standard deviation 0.085, significant 0.000. the mean between (ST) and (RE) has 0.421, standard deviation 0.092, significant 0.000. All

hypothesis positive and accepted. See Table 4 and Table 5, have rank and modern.

Table 4. Mean, standard deviation and Sig.

Items	Original Sample	Mean	Std. Deviation	Sig	Results
ST -> PR	0.442	0.450	0.085	0.000	Accepted
ST -> RE	0.300	0.302	0.092	0.001	Accepted
TQM -> PR	0.320	0.312	0.089	0.000	Accepted
TQM -> RE	0.421	0.419	0.092	0.000	Accepted
TQM -> ST	0.678	0.678	0.041	0.000	Accepted

Table 6, reveals that (TQM) has a positive effect on (PR) of 0.320, and the relationship between (TQM) and (PS) of 0.412 is positive and the relationship between (TQM) and (ST) of 0.678 is positive, and the relationship between ST and PR of 0.442 and the relationship between ST and RE of 0.300. and relationship amounting TQM, ST and PR 0.634, and relationship amounting TQM, ST and RE 0.431, the hypothesis of outcome (7) is five (5) hypothesis direct positive, and two (2) hypotheses indirect positive. Shown Table 6, and Figure 3.

Table 5. Descriptive and analysis hypothesis

Items	Mean	Std. Deviation	Rank	Level
ST -> PR	0.450	0.085	2	Moderate
ST -> RE	0.302	0.092	5	Moderate
「QM -> PR	0.312	0.089	4	Moderate
QM -> RE	0.419	0.092	3	Moderate
TQM -> ST	0.678	0.041	1	Moderate

Table 6. Structural Relationship

Hypothesis	Relationship	Beta-value	t-value	Direct hypothesis	Results
H1	TQM → PR	O.320	4.616	Accepted	Accepted
H2	TQM → RE	0.412	4.461	Accepted	Accepted
Н3	TQM → ST	0.678	15.688	Accepted	Accepted
H4	ST → PR	0.442	4.960	Accepted	Accepted
Н5	ST → RE	0.300	3.226	Accepted	Accepted
Hypothesis	Relationship	Beta-value	t-value	Direct hypothesis	Results
Н6	TQM →ST →PR	0.634	8.102	Accepted	Accepted
H7	TQM <b>→</b> ST <b>→</b> RE	0.431	7.345	Accepted	Accepted

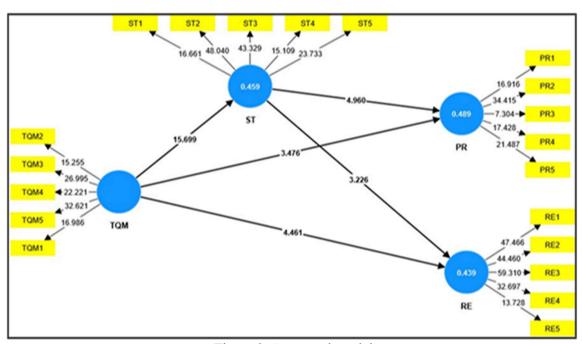


Figure 3: Structural model

By checking the results in Table 7, it was possible to verify that the effectiveness of total quality management has been proven to be of great importance in the development of dimensions investment portfolio. Implementation of total quality management through stakeholders as a mediator. The government in Iraq supported the industrial sector, production and employee satisfaction. Iraq is a model with regard to applying total quality management to dimensions investment portfolio, which made the organization in a state of continuous improvement. That the organization studied and analyzed is based on criteria to obtain the highest evaluation, and it is believed that this is due to the organization. The role of stakeholders in the evaluation for the better. The sixth and seventh hypotheses were tested through statistical analysis of the mean. The researcher followed up on the procedures he performed. Then, the

effects of indirect variables were tested in this study. Table: 6 the effect of the mediator between the independent and dependent variables. Indirect effect was found through the operators of total quality management on dimensions investment portfolio ( $\beta$  = 0.320, P < 0.05) and ( $\beta$  = 0.421, P < 0.05). The results showed that the two were significantly operated p-value less than 0.05 (P < 0.05). Hypothesis 7 was supported. Therefore, this study makes the following recommendations. Table 7: The influence of the mediator between the variables. effect of the variables was found through the effect of total quality management on dimensions investment portfolio ( $\beta$  = 0.320, P < 0.05) and ( $\beta$  = 0.421, P < 0.05). The two triggered variables showed p-value less than 0.05 (P < 0.05). Hence, Hypothesis 7, was supported. The indirect effect of compliance through TQM integration on dimensions investment portfolio was found ( $\beta$  = 0.320, p < 0.05) and ( $\beta$  = 0.421, P < 0.05). For validation that the p-value was less than 0.05 (p < 0.05). Hence, Hypothesis 7 was supported.

Table 7. Mediation of Supplier and Customer Integration

Path Standardized Path Coefficient β P value

Path Standardized Path Coefficient  $\beta$  P value R2  $TQM \longrightarrow ST \longrightarrow PR$  0.634 \*\*\* 0.453  $TQM \longrightarrow ST \longrightarrow ER$  0.431 \*\*\* 0.411

### 8. DISCUSSION

In this study, the strategy of implementing total quality management on dimensions investment portfolio was used through stakeholders as a mediating factor. It can be effectively improved, to help employees identify the factors necessary for their success in performing their work. These results are considered from the literature that has been reached that the results are statistically significant at 0.5. Thus, the use of business simulations with employees provides greater participation in the development of dimensions investment portfolio. Figure: 1, presents the results of the relationship between total quality management and dimensions investment efficiency of projects. Through these empirical results, we can conclude that the difficult situations in the implementation of total quality management. Which leads to knowledge of the practice of what is essential, which includes the need of employees in risk assessment. This study contributes to the investigation of the consequences facing the application of total quality management and its effects on dimensions investment portfolio for the General Company for Textile Industries / Babylon / Iraq. This research answers the questions: What are the elements that must be available in total quality management in the selected organization. Role of stakeholders as a mediator in the application of modern technology in the dimension financial market to effects of satisfaction, value, purchase intent, and loyalty. The results obtained demonstrate the role of the previous literature and its strategic action in developing organizations to achieve a multi-objective approach to be analyzed. This research is one to explore the assumptions that the researcher focused on in the development of institutions that quality affects dimensions investment portfolio in the General Company for Textile Industries / Babylon / Iraq. Accordingly, it is possible to benefit from the application of quality by benefiting from stakeholders in applying quality standards in organizations. In this regard, this research highlights the role of employees in the application of modern technology in the organization in improving performance. Moreover, TQM can be positive and distinctive for organizations. In general, the results obtained can be confirmed for the following statement:

TQM underpins the organization's dimensions investment portfolio and can reflect purchase intent, value and positive portfolio and the role stockholders of stakeholders. p < 0.01, p < 0.05. Evidence of higher effectiveness when TQM principles are used in the organization (Machado et al 2021). For example, argue that TQM adds positive value to dimensions investment portfolio by allowing employees to learn. and share data, testing, and action. Thus, the environment promotes the joy of motivating employees for continuous improvement. It confirms that the strategy focuses on the various directives and intrinsic motives, which justifies the use of total quality management in achieving the required goals. Thus, the simulation establishes the necessary links between total quality management and supply chain management, in order to raise. satisfaction in competition. This research aims to expand knowledge of total quality management, and tests the conceptual framework that was relied upon in this study, and shows the need of the General Company for Textile Industries / Babylon for it. Moreover, the results confirm the positive relationship between total quality management and dimensions investment portfolio. Despite the role of TQM empirical studies have addressed this topic and its impact on organizations. Focuses on previous literature findings related to quality and its impact on firms. In addition, the results obtained by the researcher consider total quality management and its impact on the dimensions investment portfolio in order to enhance the company's performance. Thus, quality is considered one of the main goals of employee and company satisfaction. Organizations must, therefore, identify the consequences they face for all issues that may be related to communications and explorers, and therefore their implementation is crucial. Stakeholders must be aware of the importance of applying quality in Iraqi organizations. Besides, these employees need continuous training to understand the meanings of the challenges associated with the consequences in the application of total quality management in the multisectoral organization. Moreover, it demonstrates quality results and their positive impact on the company.

It also fits with the view outlined including positive satisfaction of quality on enhancing company performance. Pragmatic activities should follow these results, especially in the organizations sector. This research explored the consequences of applying TQM on dimensions investment portfolio. Shows results about quality and its significant impact on the organization. However, the application of quality in the General Company for Textile Industries / Babylon / Iraq has a positive impact on the company and the satisfaction of stakeholders. Finally, quality results are positively affected by the organization's performance. According to the theory which highlights inferences about behaviors; The results of the research show the importance of quality, as there is a sense of relationship with the organization, which can influence the behavior of. Moreover, the results show the role of the impact of total quality management directly on the dimensions investment portfolio, this is in order to reach organizational wide results, this study should be conducted in different companies.

Besides, it is useful to identify the result of this study with the varying degrees of the tangible-intangible spectrum. The results in this research show that trust inhibits the positive relationship between total quality management on dimensions investment portfolio in productive enterprises. This study focuses on the central role of quality in the productive sector in the Iraqi market. This result indicates the importance of total quality management for organizations to increase their performance, with which the organization can identify basic principles of positive satisfaction. Emphasizing the importance of stakeholders as mediators and competition in high-efficiency production (Quinn & Dawood, 2022).

### 9. THEORETICAL AND MANAGERIAL CONTRIBUTIONS

The results of this study provide the required guidance to the managers of organizations and decision makers to apply total quality Management on dimensions investment portfolio. Thus,

she has contributions to previous literature related to this research. The results of the previous research showed that the brand in the organization sector should consider quality as important in supporting the development of companies.

First and foremost, this study presents assessments of the quality provided by organizations in Iraq, and the implementation of total quality management and its results can be achieved through interest in understanding the state of the relationship between TQM on dimensions investment portfolio. influence good value, purchase intent and satisfaction, this means that knowledge can help employees and decision makers implement service quality standards that will set the ground rules for obtaining high value. Although TQM focuses on the relationships between quality, organization and stakeholders may try to rank certain factors/areas. Explore the characteristics of multiple organizations, as well as identify the strengths and weaknesses of the companies, offering the case for organizations in Iraq. However, the relationship between the elements of the variables mentioned in the research. In fact, there is a positive link between them. The data obtained in this study confirm the importance of applying total quality management on dimensions investment portfolio and the effective role of stakeholders as a mediator. Nevertheless, the results obtained in previous studies should make the research findings confirm their relevance. quality that is commensurate with the needs of the organization (Palazzo & Vollero, 2021). In addition, stakeholders in the organization should be more responsive to the implementation of new technology by keeping in mind that it has a greater impact on problem solving across markets in Iraq. To a large extent, this research focuses on understanding whether quality assures a consistent message to the public about the target organization with the achievement of positive results for managing the overall quality of the organization's service, it also requires investment in defining clear and distinct procedures in managing employee relations appropriately. Thus, by showing the consequences to which quality is exposed, this research can help stakeholders appreciate the positive observational role of the subject (Ahmad et al., 2020).

This research succeeded in highlighting the relationship between total quality management and the dimensions investment portfolio that it is used in the international context. In general, the quality is more appropriately evaluated by employees than the brand. Thus, this research contributes to the belief among researchers that any brand or organization exhibits its attributes. In addition, this study explores quality and its elements in the development of productive institutions. The results of this study highlight that stakeholder choose the services of competing organizations. Therefore, this study supports the idea that quality is the result of the evaluation process by employees that it is a form of attitude but that stakeholder satisfaction is not equivalent to the results of expectations and quality is seen as essential in evaluating an organization's performance. By emphasizing the results achieved, it increases the relevant TQM application theory.

The contribution of this study is to reach a more comprehensive approach to productive organizations, by exploring quality and its impact on firms. Besides, this research succeeded in filling research gaps. Although the approach in the current study was developed by previous literature adds more insights into this field, linking the dimensions and complex analysis of each element affecting the observation of quality and its impact on the development of industries in companies. The research aspects were addressed through several methods using a fuzzy group in comparative analysis by SPSS and SmartPLS 4, which are important for research in the field of institutional development.

### 10. CONCLUSIONS AND FUTURE RESEARCH

This study bridges the gap that previous studies did not address, and takes into account its consequences. Defining quality is an essential component of an organization's expression, and

this study demonstrates the perceived value, purchase intent, and satisfaction of stakeholders alike. The results of this study give the opportunity associated with the development of total quality management. The results of this study highlight the importance of implementing quality, organizations need to understand the relationships between managers and employees. In fact, the empirical results of this research appear to influence quality. Moreover, the concept of stakeholders must be viewed as a mediator and the ability to activate the positive relationship between total quality management and the dimensions investment portfolio.

In this study, several variables that can be considered positive outcomes (satisfaction, purchase intent, and perceived value) are determined. However, it must be stressed that the application of quality is a result of the development of the performance of Therefore, researchers should focus on stakeholder satisfaction and value to enhance consumers' purchase intent. It is possible to emphasize the role of stakeholders in promoting the application of quality standards. However, some limitations are recognized. First, the conceptual framework was tested in organizations in Iraq. Thus, the results achieved should be generalizable, researchers must test the conceptual framework in their advanced research, and focus to reach the highest level of generalizability. Secondly, the design of this study shows the relationships between total quality management on dimensions investment portfolio and the role of stakeholders as a mediator factor. There may be differences between data and information collected over another time period. Third, data and information were collected through a questionnaire sent to the target sample. Thus, researchers are encouraged to conduct a future study to examine the measurement elements. In addition, it is possible to study in the future on total quality management as a factor for evaluating the role of organizations.

#### 11. CONCLUDING REMARKS

This study aimed to find out the relationship between total quality management and dimensions investment portfolio and role stockholder as a mediator. The results obtained were positive and statistically significant compared to the traditional teaching strategy rejecting the null hypothesis. Focusing the use of total quality management with a clear impact on dimensions investment portfolio, which provides the organization with development and interest in the issue of total quality management. Thus, the main objective of this research is the progress of total quality management to raise the performance of the dimensions investment portfolio to achieve the desired goals. Reducing the gap in the organization's performance for continuous improvement, and providing good information to enhance the organization's perception, and the use of total quality management in this area was encouraged. This study helps employees in enhancing awareness and interest in their duties. The results are of interest to the employees and the program emphasized the application of total quality management, such as the employees in the functional activities in their work, because it focuses on that quality can be effective and the performance of the employees is developed through continuous education. Additionally, training for employees can also be diversified for a variety of continuous cycles to achieve the required results. From a methodological point of view, this research contributes to the literature using types of forces. The organization's strategy, which allowed for treatment estimation. Moreover, the challenges facing the organization were controlled and the drawbacks were fixed over time, which is not possible with cross-sectional data. With regard to limitations, it is not possible to assess the duration of the impact of TQM on dimensions investment portfolio. They are used to a different extent in the literature, they specify the importance of quality, not necessarily embodied in the activity of total quality management and dimensions investment portfolio. Finally, the generalizations adopted by the researcher must have covered a single organization. As avenues for future research, we propose this study to build data for evaluating the duration of the impact of TQM on dimensions investment

portfolio. We also recommend evaluating total quality management at different levels of.

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