# Analysis of Factors Affecting Interest and Behaviour in using E - SPT 21/26 application for Corporate Tax Payers: A UMEGA Model Perspective

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**Abstract.** E-SPT PPh Article 21/26 reports on employee income tax, where article 21 regulates Indonesian employees, and article 26 regulates foreign employees domiciled in Indonesia. After distributing questionnaires to 121 respondents experienced in using the e-SPT 21/26 application, the results show that the e-SPT 21/26 application from the aspect of efficiency, effectiveness, and performance improvement does not affect the tendency to use the e-SPT application. Significantly encouraging the use of the E-SPT application are environmental influences, incentives to fulfill tax obligations, and risk aspects that can be more suppressed.

# **1** Introduction

At this time, the development of information technology is very rapid, which encourages changes in various sectors of human life, one of which is in terms of public administration. At first, a service is considered convoluted, then becomes more efficient. This encourages public administration to innovate in providing more service to the community (Anshar, 2012; Kurniawan, 2007). Therefore, to improve public services, the government began to participate in utilizing the use of information systems technology that is currently better known as Electronic-Government. E-Government is becoming a good thing to implement because it is effective, efficient, transparent, and accountable, encouraging improving government performance in providing better services to society. E-Government is a digital transformation carried out by the government. The existence of this digital transformation can realize the Sustainable Development Goals (SDGs) or sustainable development programs. The digital transformation in administration processes, especially E-Government, supports local government efforts in obtaining information by collecting data using computer enabling strategy formulating in providing better services to the community so that they which in line with SDGs (ElMassah & Mohieldin, 2020). The existence of e-Government is one of the 16th SDG implementations, which is providing access to justice for all and building effective institutions, accountable and inclusive at all levels. Such transformation aims to build accountable and transparent institutions at all levels.

Among the various online services provided by the government, e-SPT is one of the breakthroughs made by

the Directorate General of Taxes of the Ministry of Finance to facilitate taxpayers submitting SPT. On the other hand, a digital tax system, such as e-SPT, is also a complex process and requires adaptation from the community so that the implementation of this policy can go according to plan and improve tax payment performance (Šestáková, 2018). There are several previous studies related to digital tax payments. Surmayanti and Roekhudin (2017) stated that because state revenue from taxes is the highest income for the state compared to non-tax revenues, the digital transformation of tax services is required. To increase the tax ratio, it is prudent to improve the tax system, including tax policy and administration. This digitalization can boost taxpayer convenience and deliver good service. e-SPT generally improves the tax filing process while at the same time lowering monetary costs for both taxpayers and the government (Nugroho et al., 2022; OECD, 2004; Statistics and Countries, 2017; Surmayanti et al., 2017). Veeramootoo et al. (2018) found that despite the benefits and popularity of e-SPT, some people have highlighted concerns about its underuse. If users do not use it regularly, the full benefits may not be realized. As the number of people who use e-SPT grows, tax authorities must design strategies to ensure that users continue to use the system. As a result, studying the factors that influence taxpayer interest and behavior concerning e-SPT is a commendable undertaking and an important component of a valuable research agenda. The findings can be utilized to encourage the continued use of e-SPT for the benefit of both taxpayers and governments. e-SPT is the electronic version of Surat Pemberitahuan Tahunan (SPT) (annual tax return). According to Haning et al. (2018), prior to 2008, SPT was reported using a paper-based system. That condition was no longer regarded as effective. e-

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SPT replaces the traditional form of SPT and performs the same functions. There are several advantages of using e-SPTs, including guaranteed data security, organized taxation data, computerized calculations that improve data accuracy, simplified tax reporting, and paperless.

Based on those previous studies, the research gap from this research is that there is no study that discusses the factors that influence interest and behavior in the use of e-SPT using UMEGA. This will be the state of the art of this research. This research will make a practical contribution as a study for the government to find out community behavior related to the use of e-SPT and as a research contribution in the application of UMEGA to analyze the use of e-SPT as tax payments.

#### 1.1 Objectives

This research intends to discover which factors influence taxpayers' interest and behavior in using e-SPT, particularly business taxpayers, using the Unified Model of Electronic Government Adoption (UMEGA). UMEGA was chosen because there are not many studies that discuss taxpayers' interest and behavior factors towards the use of e-Government. Most of the research focuses on the acceptance model (TAM). The UMEGA approach is a popular method for determining public approval of e-Government applications. UMEGA has seven variables with five main variables: effort expectancy, social influence, performance expectancy, facilitating conditions, and perceived risk. Attitude variable as a mediating variable and the user's behavioral intention as the influenced variable.

# 2 Literature Review

Several models used in research find the behavior and interest of users to use IS/IT interventions. IS/IT can function as an intellectual component and infrastructure used by organizations with reference to resources in drawing business conclusions. Thus, business actors can enable the achievement of efficient use of resources and still achieve goals. IS/IT can also support management decision-making, reduce costs, and meet business capability requirements. Thus, IS/IT can consistently provide satisfaction to clients. In this study, e-SPT is an example of an IS/IT intervention carried out to produce digital tax payment services for the public (Maguire & Ojiako, 2007).

However, based on the analysis results, most of these models perform below expectations because the possibility of IS/IT interventions in e-Government is different (Venkatesh et al., 2003). Therefore, we need a model used specifically for technological intervention in e-Government, which is called the e-Government specific-unified model. The basis for developing this model is the unified theory of acceptance and use of technology (UTAUT) (Venkatesh et al., 2003) because UTAUT characterizes the construct used in previous models. In this model, attitude is used as an individual mediating variable. (Alshare & Lane, 2011; Koh et al., 2010; Sumak et al., 2010) and another theoretical basis from (Chen & Lu, 2011; Cox, 2012; Zhang & Gutierrez, 2007).

Several constructs play a significant role in determining attitude and behavioral intentions. Those constructs are performance expectancy, effort or business expectancy, social influence, and facilitating conditions, but there is an external variable that may determine the attitude, which later influences behavior. This external variable can be perceived risk. (Eckhardt et al., 2009; Foon & Fah, 2011; Yeow & Loo, 2009)



Fig. 1. Proposed UMEGA (Dwivedi, Y.K., et al., 2017)

### 2.1 Performance Expectations and Intentions

Venkatesh et al. (2003) define performance expectations as a person's level of belief that a system he uses will help improve his performance. The basis of this concept is perceived usefulness, extrinsic motivation, job suitability, relative advantage, and expected outcomes. Performance expectations using perceived benefits were found to have the power to explain the intention to use product technology. Handayani (2007) states that performance expectations are a strong predictor of interest in the use of information technology in voluntary or mandatory settings. These results are in accordance with the research conducted by Venkatesh et al. (2003). There the following hypothesis arises.

H1: Performance expectancy has a significant effect on Attitude

### 2.2 Efforts Expectations

Based on previous research, effort expectation or business expectation is the level of simplicity in using the system (Al Awadhi & Morris, 2008; Venkatesh et al., 2003). The concept of business expectations is formed by three constructs, namely perceived ease of use, complexity, and ease of use (Venkatesh et al., 2003). This construct will be positive at the initial use of a system but becomes ineffective if used continuously (Agarwal & Prasad, 1999; Venkatesh et al., 2003). Handayani's research (2007) shows that business expectations are the main factors that influence interest in using information systems. Several studies conducted by (Chiu, Sumak, and Park, 2003) showed that there was a positive and significant relationship between perceived ease of use and an individual's attitude. Therefore, the following hypothesis was formulated: H2: Business expectancy has a positive significant effect on attitude

### 2.3 Social Influence

According to Venkatesh et al. (2003), social influence is the extent to which an individual feels that other people who are important to them believe that he or she should use a system. Social factors are indicated by the amount of support from colleagues, superiors, and organizations. This social influence is influenced by subjective norms, social factors, and image. Social influence can be in the form of beliefs, roles, experiences, behaviors, and values held (Ajzen & Fishbein, 1980). Previous research has found a positive relationship between the use of information technology and social influence (Gupta, Dasgupta, and Gupta, 2008). Saleh and Laxman (2014) also point out the importance of social factors in terms of acceptance and use of information technology among teachers in Brunei Darussalam. Social support factors are coworkers, senior managers, leaders, and organizations (Thompson, Higgins, and Howell, 1991). Leaders who support the use of information technology in an organization will have a positive effect on the use of technology. This support will be very meaningful in the early stages of using information technology (Teo & Pok, 2003). Several studies show that social influence positively influences attitude toward using technology (Park et al., 2007); some are across different age groups and varying levels of internet experience (Chiu et al., 2012). It is believed that societal influence from people of proximity has a positive impact on an individual's attitude toward E-Government application (Dwivedi et al., 2017). The following hypothesis can be made:

H3: Social influence has a positive significant effect on attitude

### 2.4 Facilitating Conditions

According to Venkatesh et al. (2003), facilitating conditions are defined as the level to which a person believes that an organizational and technical infrastructure is available to support the use of a system. It depends on the application service provider, technology generation, and device. Previous studies showed that facilitating conditions could influence behavioral control and intention (Vaenkatesh et al., 2012). We make the following hypothesis:

H4: Facilitating conditions has a significant positive effect on behavioural intention

# 2.5 Facilitating conditions influence effort expectancy

Schaper et al. (2007) discovered a positive and significant relationship between facilitating conditions

and effort expectancy when studying ICT acceptance and utilization by Australian occupational therapists. In addition, Urumsah et al. (2011) discovered that the good-quality technological infrastructures and assistance offered by the airlines influenced a consumer's access to and use of the e-services of Indonesian airlines. As a result, we came up with the following hypothesis:

H5: Facilitating conditions influence effort expectancy

### 2.6 Perceived Risk

Recent research also shows that an individual's perception regarding the risk inhibits IS/IT reformation adoption. People are reluctantly sharing their personal information or identities on the web (Rana et al., 2015; Schaupp & Carter, 2010). Perceived as a subjective expectation of suffering loss while pursuing the desired outcome (Gefen et al., 2003). Several researchers conducted on e-commerce adoption showed that perceived risk has a significantly negative association with users' attitudes (Sulaiman et al., 2012). Hence, the following hypothesis can be made:

H6: Perceived risk has a significant negative effect on attitude

### 2.7 Attitude influence behavioral intentions

Several researchers (e.g., Hung et al., 2009, 2013; Lu et al., 2010) in the field of public administration and e-Government have substantiated the association between attitude and behavioral intention. Hung et al. (2013) found attitude to be a crucial element in understanding and predicting mobile users' behavioral intentions when they studied users' acceptance of mobile e-Government services in Taiwan. The following hypothesis was formulated in recognition of its importance in IS/IT adoption research in general and e-Government adoption in particular:

H7: The attitude towards using the system has a positive relationship with behavioral intention

# 3 Methods

The method in this research is quantitative with a sampling method. The data collection technique used a survey method with the distribution of questionnaires. The population in this study are tax consultants and workers in companies who are responsible for reporting corporate taxes as many as 102 respondents. Researchers suspended the questions in the questionnaire with a Likert scale which were divided into six categories, namely Strongly disagree, Disagree, Quite agree, Agree, Totally agree, and Totally agree so much. Researchers do data processing with partial Least Square SEM (SEM-PLS) on the Smart-PLS application. SEM PLS is due to a strong analytical method where data with a small number of samples can be analyzed (Ghozali, 2014), to assist in a more in-depth analysis of

research results from respondents related to e-SPT using a sample of 102 respondents. This study also uses a random sampling method with an area sampling technique that focuses on the coverage of companies who are responsible for reporting corporate taxes and obtains 102 respondents as a sample.

# 4 Data Collection

Data were collected primarily through Google Form with a total of 102 respondents. The respondents were male, with a total of 59 people (57.84%), and female respondents were 43 people (42.16%). The age distribution of respondents is dominated by those aged over 35 years with 34 people (33.33%), followed by ages 26-30 with 24 people (23.53%), and ages 20-25 and 30-35 with the same number of respondents 22 people (21.57%). The main respondent's education level is undergraduate (S1), with a total of 61 people (59.80%). The second level of education is the diploma (D3) with a rating of 17 (16.67%). Most of the respondents who took part in this study were domiciled in the province of

Lampung, 59 people (57.84%) and 31 people from Jabodetabek (30.39%). Although not significantly contributed, there were several respondents who came from other areas such as West Java, East Java, North Sumatra, and North Sulawesi. The domicile of the respondents is only used as demographic data, while this study includes respondents who have a work background as tax consultants and workers in companies who are responsible for reporting corporate taxes.

# 5 Results and Discussion

This study uses a structural equation modeling approach based on partial least squares or SEM-PLS to test the proposed hypothesis. Prior to the analysis, a descriptive analysis of the respondents' answers is presented, including the outer loading value of each indicator (question) as one of the validity parameters. Most of the respondents' answers have a median value between 4 and 5.

Variables	Mean	Median	Min	Max	StDev	Loadings
Performance Expectancy (PE)						
PE1: The E-SPT PPh article 21/26 application helps	5,412	5,000	4,000	6,000	0,635	0,788
us fulfill our tax obligations in tax reporting						
PE2: With the E-SPT PPh article 21/26 in	5,275	5,000	3,000	6,000	0,677	0,789
accordance with the needs of corporate tax reporting						
PE3: Work becomes efficient and effective with the	5,324	5,000	3,000	6,000	0,677	0,878
application of E-SPT PPh article 21/26						
PE4: The application of E-SPT PPh article 21/26	5,294	5,000	3,000	6,000	0,726	0,871
greatly shortens the time in reporting corporate taxes						
PE5: Improve the performance of corporate tax	5,324	5,000	4,000	6,000	0,647	0,813
reporting with the E-SPT PPh article 21/26	5 202	5 000	2 000	6.000	0.616	0.056
PE6: The E-SPT PPh article 21/26 application helps	5,392	5,000	3,000	6,000	0,616	0,856
us improve performance due to the replacement of						
DE7. Overall the E SDT DDb exticle 21/26	5 204	5 000	1 000	6.000	0.657	0.000
PE/: Overall the E-SF1 PFI afficie 21/20	5,504	3,000	4,000	0,000	0,037	0,000
Effort Expectancy (FE)						
	5 100	5 000	2 000	( 000	0.745	0.704
EE1: The instructions in the E-SPT PPh article	5,196	5,000	2,000	6,000	0,745	0,794
21/26 application are easier to understand and						
EE2: It's easy to learn the store for the E SPT DDh	5.040	5 000	2 000	6.000	0.912	0.825
erticle 21/26 application from manual tax reporting	5,049	3,000	3,000	0,000	0,015	0,823
EE3: The E SPT PDh article 21/26 application is	5 1 4 7	5 000	3 000	6.000	0.723	0.810
easier and more practical in reporting corporate	5,177	5,000	5,000	0,000	0,725	0,017
taxes						
EE4: No expensive fees are needed to use the Article	5,196	5,000	2,000	6,000	0.771	0.752
21/26 e-SPT PPh Application	-,	-,	_,	-,		•,,•=
EE5: It's easier to calculate PPh 21/26 tax by using	5,167	5,000	3,000	6,000	0,785	0,745
the E-SPT than manually						-
EE6: Overall, it is easy to apply the Article 21/26 e-	5,265	5,000	4,000	6,000	0,644	0,804
SPT PPh Application						
Sosial Influence (SI)						

Table 1. Descriptive analysis and outer loading indicators

Variables	Mean	Median	Min	Max	StDev	Loadings
SI1: You get recommendations for the use of Article	5,216	5,000	3,000	6,000	0,726	0,767
21/26 E-SPT PPh from the company, colleagues,				-		ŕ
and social circles						
SI2: You learn about the use and then use of the E-	5,176	5,000	3,000	6,000	0,737	0,860
SPT PPh Article 21/26 application from the						
company, colleagues, and social circles						
SI3: Demonstrate the usefulness and ease of use of	5,186	5,000	4,000	6,000	0,700	0,898
the E-SPT PPh article 21/26 application to other						
taxpayers			4 0 0 0	6.000	0.601	
SI4: You will recommend this E-SPT application to	5,147	5,000	4,000	6,000	0,681	0,889
colleagues or other relatives	5.0.15	<b>7</b> 000	1.000	6.000	0.606	0.042
SI5: Article 21/26 E-SPT PPh application is	5,245	5,000	4,000	6,000	0,636	0,843
important for fulfilling our tax obligations						
Facilitating Conditions (FC)						
FC1: The E-SPT PPh article 21/26 application is up	4,451	4,000	2,000	6,000	1,011	0,683
to date enough to use						
FC2: The E-SPT PPh application article 21/26 often	4,216	5,000	1,000	6,000	1,507	-0,146
causes errors when used (R)						
FC3: Article 21/26 E-SPT PPh application has a	3,255	3,000	1,000	6,000	1,426	-0,496
complicated and tiring registration process (R)	4.510	4 0 0 0	2 0 0 0	6.000	0.041	0.50.6
FC4: The E-SPT PPh article 21/26 application is in	4,510	4,000	3,000	6,000	0,941	0,736
accordance with what users expect	4 400	5 000	2 000	6.000	1 1 0 0	0.624
FC5: Computer technical specifications affect the	4,422	5,000	2,000	6,000	1,189	0,634
process of using the E-SPT PPh application article						
21/20 ECG. Internet network offects the mulity of	4 627	5 000	2 000	6.000	1 1 4 1	0.612
FC6: Internet network affects the quality of	4,637	5,000	2,000	6,000	1,141	0,013
EC7: A deguate facility conditions are important for	1696	5 000	2 000	6.000	1.024	0.708
the use of the E SPT PDb application article 21/26	4,000	5,000	2,000	0,000	1,034	0,708
Parceived Risk (PR)						
	4.072	5 000	2 000	6.000	0.040	0.070
PR1: The risk of company asset data is more secure	4,873	5,000	3,000	6,000	0,840	0,879
with the E-SPT PPh article $21/26$	4.520	5 000	2 000	( 000	1.050	0.024
PR2: With the E-SP1 PPh article 21/26 there are no	4,529	5,000	2,000	6,000	1,050	0,834
PD2. Lises for 1 that a second star for DD1 and the	2 2 5 2	2 000	1 000	( 000	1 701	0.515
21/26 application continuously will course losses ( <b>B</b> )	3,333	3,000	1,000	6,000	1,/21	-0,313
Attitude (AT)						
	5 1 (7	5 000	1.000	6.000	0.676	0.020
A I I: Users really explore the use of the E-SP1 PPh	5,167	5,000	4,000	6,000	0,676	0,830
application article $21/26$	5 10(	5 000	2 000	( 000	0.741	0.042
A12: Users use the E-SPI PPh article 21/26	5,180	5,000	3,000	6,000	0,741	0,842
A T2: Users take advantage of the facilities evolution	5 1 2 7	5 000	2 000	6.000	0.719	0.002
in the E SPT PDh application article 21/26	3,137	3,000	3,000	6,000	0,/18	0,902
ATA: Users feel that using the E SPT PPh article	5 216	5 000	4 000	6.000	0.608	0.876
21/26 application provides a useful experience	5,210	5,000	4,000	0,000	0,098	0,870
AT5: Users will use the E-SPT PPh article 21/26	5 206	5 000	2 000	6.000	0 749	0.735
application for next year	5,200	5,000	2,000	0,000	0,747	0,755
Behavioral Intention (BI)						
Bit Users will more often use the E SDT DDh	5 219	5 000	2 000	6.000	0.701	0.802
application article 21/26	3,210	3,000	3,000	0,000	0,701	0,802
BI2: Since the E-SDT DDh article 21/26 years no	5 1 9 6	5 000	2 000	6 000	0.876	0.705
longer do the SPT manually	5,100	5,000	2,000	0,000	0,070	0,795
BI3: Users will show the usefulness and ease of use	5 167	5 000	3 000	6 000	0 759	0.885
of the E-SPT PPh article 21/26 application to other	5,107	5,000	5,000	0,000	0,100	0,005
taxpavers						
BI4: Users will prioritize using the E-SPT PPh	5,245	5.000	3,000	6,000	0,724	0.875
article 21/26 application to continue in the future		- ,* * *	.,	.,	.,	- ,~

Variables	Mean	Median	Min	Max	StDev	Loadings
BI5: Users will recommend other taxpayers to use the E-SPT PPh application article $21/26$	5,206	5,000	3,000	6,000	0,708	0,909
the E-SPT PPh application article 21/26						

From Table 1, there are several question indicators that have an outer loading value of less than 0.70 as required in the SEM-PLS model (Hair et al., 2014). Some of these indicators include FC2, FC3, and PR3. To meet the convergent validity aspect, the simulation process is carried out with the aim of eliminating indicators that have an outer loading value of less than 0.70. This is important to do to show that the indicator can measure the variable in question.

The simulation process produces FC2, FC3, FC5, FC6, FC7, and PR3 indicators, which need to be included in

the model. After releasing these indicators, all of the values of the outer loading were more than 0.70. After the outer loadings, the next evaluation of convergent validity is to look at the average variance extracted (AVE) value. The assessment criteria are the AVE value of the variable must be more than 0.50. Based on Table 2, all the AVE values of the variables have been more than 0.50 as a sign that the convergent validity aspect has been completely fulfilled.

Variabel	Cronbach's Alpha	rho_A	Composite Reliability	Average Variance Extracted (AVE)
PE	0,930	0,933	0,944	0,706
EE	0,880	0,883	0,909	0,625
SI	0,905	0,911	0,930	0,727
FC	0,840	0,853	0,925	0,861
PR	0,736	0,736	0,883	0,791
AT	0,894	0,904	0,922	0,704
BI	0,907	0,911	0,931	0,730

Table 2. The results of testing the validity and reliability of variab	oles
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The next step is to evaluate the aspect of reliability or internal consistency as measured by Cronbach's Alpha, composite reliability, and rho\_A. These three

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parameters have a minimum threshold value of 0.70 (Hair et al., 2014). From Table 2, it can be seen that all variables have values on the three reliability parameters of more than 0.70, so it can be concluded that all variables have met the reliability aspect.

	PE	EE	SI	FC	PR	AT	BI
PE	0,840						
EE	0,716	0,790					
SI	0,596	0,669	0,853				
FC	0,299	0,468	0,339	0,928			
PR	0,330	0,461	0,421	0,681	0,889		
AT	0,552	0,627	0,683	0,351	0,470	0,839	
BI	0,524	0,581	0,666	0,386	0,423	0,831	0,855

Furthermore, based on the Fornell-Larcker criteria in Table 3, it can be seen that the correlation of the own variable (e.g., the correlation between PE and PE) is greater than the other variables (e.g., the correlation between PE and EE). Therefore, it can also be concluded that the model and data have met the requirements of discriminant validity. Thus, from the overall test of the measurement model, the model built has met the aspects of convergent validity, reliability (internal consistency), and discriminant validity.

The next stage is hypothesis testing. In the structural equation with SmartPLS, to determine the significance of the relationship between variables, a bootstrapping approach is used. This study uses 5000 bootstrapping to determine whether the proposed hypothesis is

significant or not and to know the value of R2 or the coefficient of determination. R2 is used as an illustration of how much influence the independent variable has in explaining the variation of the dependent variable. One of the indicators for evaluating the value of R2 is the 'rule of thumb' of 0.75; 0.50; and 0.25 as a representation of the strong, medium, and weak relationship categories, respectively (Hair et al., 2014).

	<i>R</i> <sup>2</sup>	<b>f</b> <sup>2</sup>	Effect Size	β	t-stat	p- value	Result
PE							
$H_1: EK \rightarrow SK$		0,013	Small	0,111	0,944	0,345	Not supported
EE	0,219						
H <sub>2</sub> : EU $\rightarrow$ SK		0,029	Small	0,188	1,521	0,128	Not supported
SI							
H <sub>3</sub> : PS $\rightarrow$ SK		0,197	Medium	0,420	4,081	0,000	Supported
FC							
H <sub>4</sub> : KF $\rightarrow$ NP		0,034	Small	0,108	2,473	0,013	Supported
$H_5: KF \rightarrow EU$		0,280	Medium	0,468	5,670	0,000	Supported
PR							
$H_6: RD \rightarrow SK$		0,048	Small	0,169	2,048	0,041	Supported
AT	0,546						
$H_7: SK \rightarrow NP$		1,837	Large	0,793	15,482	0,000	Supported
BI	0,700						

Table 4. Hypothesis testing results

Based on Table 4, there are three R2 values in the model. The first R2 value is the Effort Expectancy (EE) variable of 0.219, which means that the Facilitating Conditions (FC) variable can explain the variation of the EE variable by 21.9%. This value indicates a weak effect. The second R2 value is the Attitude (AT) variable of 0.546, which means that the PE, EE, SI, and PR variables can explain the variation of the AT variable simultaneously by 54.6%. This R2 value indicates a medium effect. The third R2 value is the Behavioral Intention (BI) variable of 0.700 which means that the AT and FC variables simultaneously can explain the variation of the BI variable by 70.0%. This value also shows a moderate effect.

The next parameter to be evaluated is the effect size (f2), which is the value used to determine the proportion of the variance of the independent variable (exogenous) to the dependent variable (endogenous). The evaluation indicator value of f2 is 0.02; 0.15; and 0.35 as a representation of the small, medium, and large influence categories, respectively (Hair et al., 2014). Based on Table 4, small category effect sizes were found in the relationship between PE to AT, EE to AT, FC to BI, and PR to AT. Effect size in the medium category is found in the relationship between SI and AT and FC to EE. In the model, unfortunately, no large category effect size was found.

In testing the hypothesis, the t-stat value can be used as a reference by comparing it to the t-table. This test can also be done by observing the p-value and comparing it with the alpha value (5%). If the p-value is smaller than alpha, then the proposed hypothesis is accepted. In the structural equation model, there is also a path coefficient value ( $\beta$ ). This coefficient indicates the direction and how strong the relationship between variables is. Based on Table 4, all path coefficients are positive, which means that the relationship between variables is unidirectional.

From the hypothesis that was built, all tests were carried out in two directions (two-tailed). Based on Table 4, the significance of the hypothesis can be concluded as follows: Hypothesis 1, the relationship between PE and AT is positive but not significant, with a t-stat value of 0.944 (p-value > 0.05). Thus, Hypothesis 1 is rejected, which means that Performance Expectancy has no significant effect on Attitude. Hypothesis 2, the relationship between EE and AT is positive but not significant, with a t-stat value of 1.521 (p-value > 0.05). Thus, Hypothesis 2 is rejected, which means Effort Expectancy has no significant effect on Attitude. Hypothesis 3, the relationship between SI and AT is positive and significant with a t-stat value of 4.081 (pvalue <0.05). Thus, Hypothesis 3 is accepted, which means that Social Influence has a significant effect on Attitude. Hypothesis 4, the relationship between FC and BI is positive and significant with a t-stat value of 2.473 (p-value <0.05). Thus, Hypothesis 4 is accepted, which means that Facilitating Conditions have a significant effect on Behavioral Intention. Hypothesis 5, the relationship between FC and EE is positive and significant with a t-stat value of 5.670 (p-value <0.05). Thus, Hypothesis 5 is accepted, which means that

Facilitating Conditions have a significant effect on Effort Expectancy. Hypothesis 6, the relationship between PR and AT is positive and significant with a tstat value of 2.048 (p-value <0.05). Thus Hypothesis 6 is accepted, which means Perceived Risk has a significant effect on Attitude. Hypothesis 7, the relationship between AT and BI is positive and significant with a t-stat value of 15.482 (p-value <0.05). Thus, Hypothesis 7 is accepted, which means that Attitude has a significant effect on Behavioral Intention. Based on the results of this study, it can be seen that the use of e-SPT as a digital tax system can be supported by social influence because people's attitudes will slowly be influenced to follow the use of e-SPT for tax payments. In addition, there is a need for facilitating conditions that can help the community to implement behavioral intentions in the use of e-SPT. Facilitating conditions can also support effort expectancy, where e-SPT can be a solution for implementing a digital tax system that makes it easier for the community. Perceived risk also supports attitude patterns because people will estimate the opportunities and risks from using e-SPT as tax payments, which will also support people's behavioral intention to use e-SPT.

# 6 Conclusion

Based on the test results in this study, it was concluded that 5 of the 7 hypotheses proposed were significant. Performance Expectancy and Effort Expectancy, based on the data obtained, did not significantly affect Attitude. For respondents, the benefits offered by the E-SPT 21/26 application, such as aspects of efficiency, effectiveness, and performance improvement, did not affect the tendency to use the E-SPT application. Also, the ease of use aspect represented by the user manual and the relatively low cost are also not significant in encouraging the use of the E-SPT application. What is significant in encouraging the use of the E-SPT application are environmental influences, incentives to fulfill tax obligations, and risk aspects that can be more suppressed. Attitude, which is significantly influenced by the variables of Social Influence and Perceived Risk, has the strongest and greatest influence on Behavioral Intention. This shows that the intensity of the use of E-SPT in this study is strongly influenced by the benefits obtained by users in using it. Users who have a good understanding of using the application and who find it useful will use E-SPT more often and tend to recommend it to other parties.

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