

Supplementary Materials

Section II

Table S1. Sample of Questionnaire.

Please indicate the extent to which you disagree or agree to the following statements selecting an appropriate number on the scale of 1 (Strongly Disagree) to 7 (Strongly Agree).								
Latent Variable	Item code	Indicators	Scale					
			(1)	(2)	(3)	(4)	(5)	(6) (7)
Self- Efficacy	SE1	I am confident of using the e-learning even if there is no one around to show me how to do it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SE2	I am confident of using the e-learning even if I have never used such a system before.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SE3	I am confident of using the e-learning even if I have only the software manuals for reference	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevance	RE1	E-learning is necessary for my major studies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RE2	E-learning can help my major studies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RE3	E-learning is an integral-part of my major studies.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RE4	E-learning would make it easy for me to secure a job opportunity in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	RE5	E-learning is necessary for me to cope with rapid changes in technology.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Experience	EX1	I really enjoy using computers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EX2	I am comfortable in using the internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EX3	I have skills to save and locate files in the computer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	EX4	Overall, I feel confident about using computers and the internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computer Anxiety	CA1	Computers do not scare me at all. (Reverse Coded)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CA2	Computers make me feel uncomfortable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CA3	Working with computers make me nervous.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perceived Usefulness	PU1	I can accomplish my learning tasks more quickly by using e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PU2	I can improve my learning performance by using e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PU3	I can enhance my effectiveness in learning by using e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PU4	I can achieve my learning goals by using e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PU5	I think e-learning is very useful for my learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perceived Ease of Use	PE1	It would be easy for me to learn how to use e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PE2	I would find it easy to get the e-learning to do what I want it to do.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PE3	My interactions with the e-learning would be clear and understandable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PE4	I think using e-learning is easy for me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Subjective Norms	SN1	My teachers think that I should use the e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SN2	My parents think that I should use the e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SN3	My colleagues think that I should use the e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SN4	Overall, people who are important to me think that I should use e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Facilitating Condition	FC1	I have access to a stable internet connection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC2	Internet charges are affordable to me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC3	I have necessary equipment for e-learning (i.e. computer, tab etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC4	I can easily access to the university LMS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC5	I can easily download and upload necessary documents from and to the LMS.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC6	The information available on the LMS is well-structured.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC7	The information available on the LMS is clearly presented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC8	I can interact with classmates through internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC9	I can easily reach to my teachers/instructors through internet.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	FC10	My home environment is suitable for e-learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Attitudes Towards E-Learning	AT1	It is good for me to use e-learning for my learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	AT2	It is meaningful for me to use e-learning for learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	AT3	It is valuable for me to use e-learning for my learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	AT4	It is worthwhile for me to use e-learning for my learning.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Behavioural Intention	BI1	Assuming I had access to the e-learning, I intend to use it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	BI2	Given that I had access to e-learning, I predict that I would use it.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	BI3	I plan to use e-learning in the future.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please indicate how much the following situations might have influenced your decision to use e-learning for your studies on the scale of 1 (Not influenced at all) to 7 (High influenced).

Effect of COVID-19 on e-learning (Precipitating Events)	CV1	How much has "COVID-19 outbreak in the country" influenced your decision to use e-learning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CV2	How much has "stay home" influenced your decision to use e-learning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CV3	How much has "travel restrictions due to lockdown and curfew" influenced your decision to use e-learning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section III

Please indicate, on average, *how long* do you spend on the followings in a day after the COVID-19 outbreak in the Country

Latent Variable	Item code	Indicators	Scale
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	AU1	University LMS	<input type="checkbox"/> Not at all <input type="checkbox"/> Less than 15 minutes <input type="checkbox"/> 15-30 minutes	<input type="checkbox"/> 30 minutes to 1 hour <input type="checkbox"/> 1-2 hours <input type="checkbox"/> 2-3 hours <input type="checkbox"/> More than 3 hours
Actual Usage of E-learning	AU2	Other e-learning platforms (YouTube, WebEx, Webinars, Discussion board, Forums, Zoom, Podcasts, etc)	<input type="checkbox"/> Not at all <input type="checkbox"/> Less than 15 minutes <input type="checkbox"/> 15-30 minutes	<input type="checkbox"/> 30 minutes to 1 hour <input type="checkbox"/> 1-2 hours <input type="checkbox"/> 2-3 hours <input type="checkbox"/> More than 3 hours

Please indicate *how frequently* do you use the followings in a week.

Latent Variable	Item code	Indicators	Scale	
	AU3	University LMS	<input type="checkbox"/> Not at all <input type="checkbox"/> About once a week <input type="checkbox"/> 1-2 times a week	<input type="checkbox"/> 2-3 times a week <input type="checkbox"/> 4-5 times a week <input type="checkbox"/> 6-7 times a week <input type="checkbox"/> More than 7 times a week
Actual Usage of E-learning	AU4	Other e-learning platforms (YouTube, WebEx, Webinars, Discussion board, Forums, Zoom, Podcasts, etc)	<input type="checkbox"/> Not at all <input type="checkbox"/> About once a week <input type="checkbox"/> 1-2 times a week	<input type="checkbox"/> 2-3 times a week <input type="checkbox"/> 4-5 times a week <input type="checkbox"/> 6-7 times a week <input type="checkbox"/> More than 7 times a week

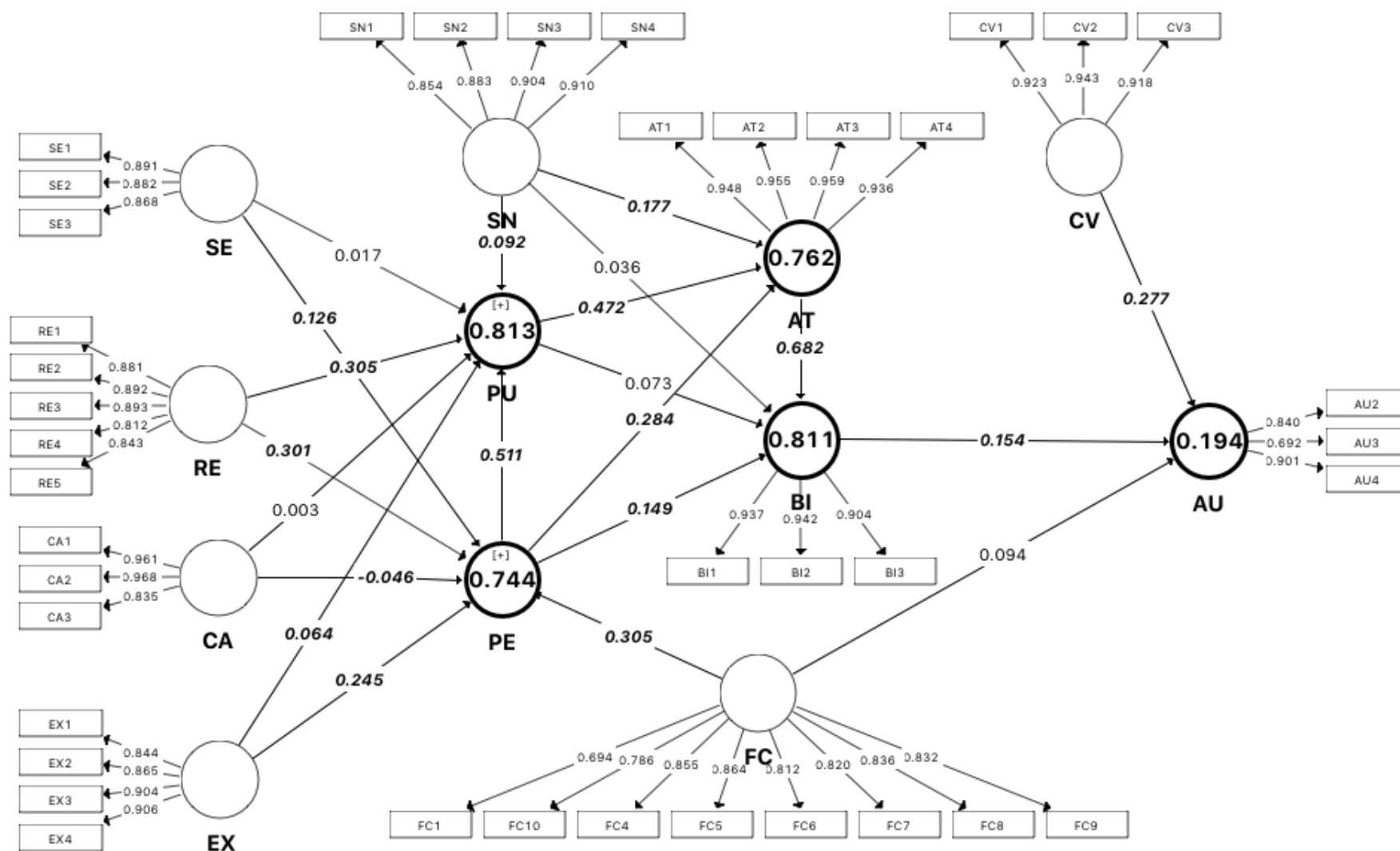


Figure S1. Results of the PLS-SEM analysis.

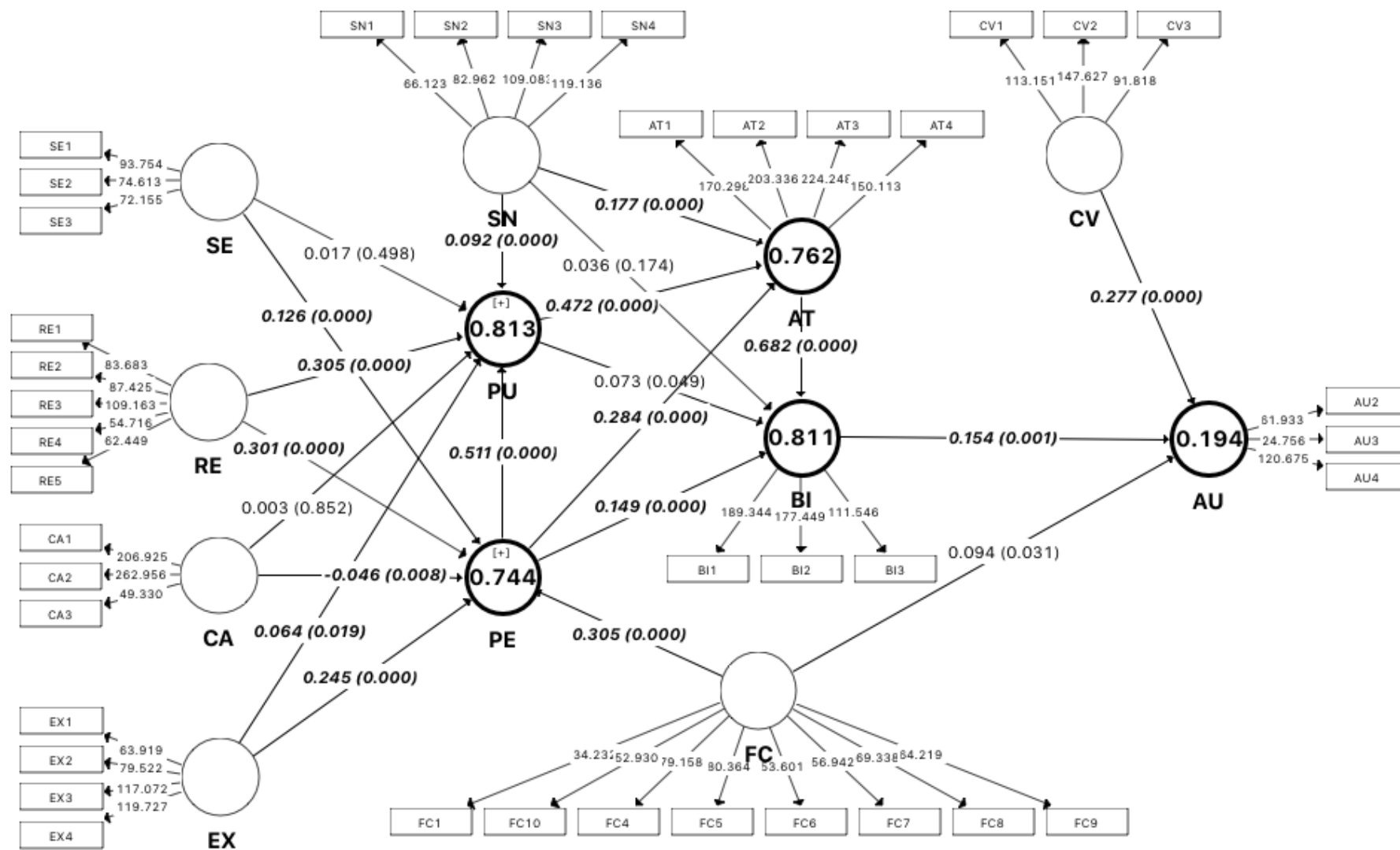


Figure S2. Bootstrapping Results of the PLS-SEM analysis.

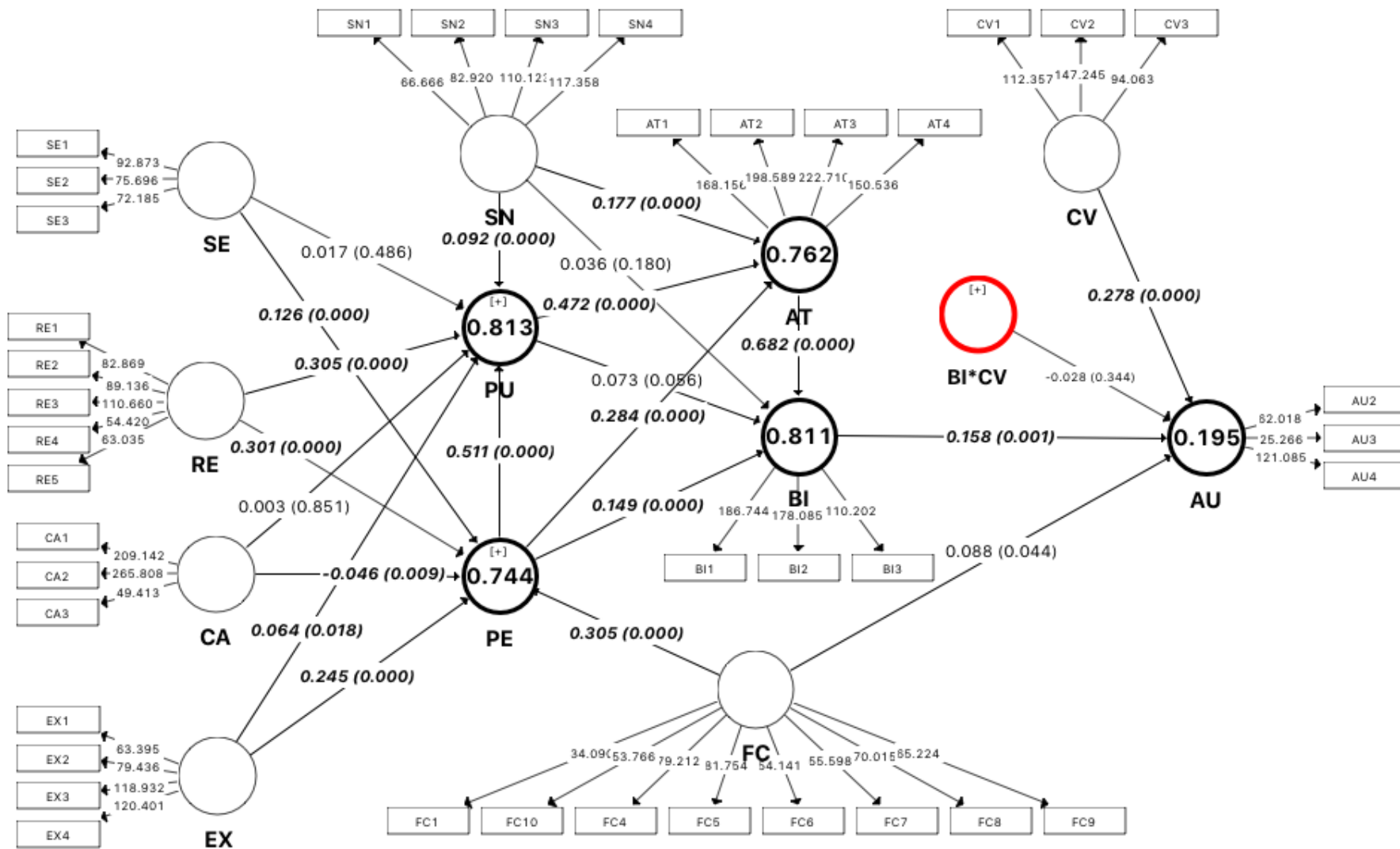


Figure S3. Results of the Moderating analysis.