

BAB 5 PENUTUP

5.1. Kesimpulan

Dalam penelitian yang telah dilakukan ini, peneliti dapat memberikan beberapa kesimpulan, yaitu sebagai berikut:

1. Hasil penelitian menunjukkan bahwa responden penelitian menunjukkan respon yang sangat positif terkait dengan keberhasilan SIDEKA. Hal ini dapat dilihat dari besarnya kontribusi yang diberikan oleh responden penelitian pada setiap pernyataan positif di masing-masing item penelitian.
2. Model TAM terbukti mampu menjelaskan alur keberhasilan SIDEKA yang dilihat dari seluruh hasil uji hipotesis yang menyatakan pengaruh positif dan signifikan antar variabel.

5.2. Keterbatasan Penelitian

Setelah melakukan beberapa rangkaian dalam penelitian ini, peneliti merasa ada keterbatasan yang dirasakan ketika melakukan rangkaian penelitian ini, hal ini dikarenakan penelitian ini mengadopsi dari penelitian yang pernah dilakukan oleh beberapa peneliti terdahulu. Keterbatasan yang dirasakan peneliti yaitu minat operator desa yang rendah dalam kerja sama mengisi data penelitian yang ada di kuesioner *online* sehingga proses pengumpulan data menghabiskan waktu yang relatif lama untuk memenuhi jumlah responden yang diharapkan oleh peneliti.

5.3. Implikasi Manajerial

Implikasi manajerial dari hasil penelitian ini adalah kepada pihak SIDEKA perlu untuk lebih mengembangkan fitur-fitur pada SIDEKA sehingga manfaat yang dirasakan oleh operator desa semakin besar yang pada akhirnya akan berpengaruh terhadap perilaku, niat dan penggunaan SIDEKA.

5.4. Saran untuk penelitian mendatang

Merupakan hal yang baik bila penelitian tentang keberhasilan sistem informasi desa dan kawasan dengan menggunakan Model TAM ini dikembangkan lebih lanjut dengan menggunakan Model UTAUT (*Unified Theory of Acceptance and Use of Technology*).

DAFTAR PUSTAKA

- Ajzen, I. d. (1975). *Belief, Attitude, Intention, and Behavior: An Introduction to Theory and Research*. *Philiphines: Addison-Wesley Publishing Company* .
- Ajzen, I. (1991). *The Theory of Planned Behavior*. *Organizational Behavior and Human Decision Processes* , Vol. 50, pp. 179-211.
- Amin, H. B. (2007). An analysis of mobile banking acceptance by Malaysian customers. *Sunway Academic Journal* , Vol. 4, pp.1-2.
- Davis, F. (1989). Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology. Dalam *Management Information Systems Research Center* (hal. 319-340).
- Fusilier, M. a. (2005). An exploration of student internet use in India. *Campus-Web Information Systems* , Vol. 22 No.4, pp. 233-246.
- Guriting, P. a. (2006). Borneo online banking: evaluating customer perceptions and behavioral intention, *Management Research News*, Vol.29 No.1/2. 6-15.
- Hair, A. d. (1995). *Multivariate Data Analysis*. New York: Macmillan Publishing Co.
- Handayani, R. (2007). *Analisis Faktor-Faktor Yang Mempengaruhi Minat Pemanfaatan Sistem Informasi dan Penggunaan Sistem Informasi: Studi Empiris Pada Perusahaan Manufaktur di Bursa Efek Jakarta*. *Simposium Nasional Journal X*, Unhas Makassar.
- Heijdenn Van der, T. V. (2003). *Understanding Online Purchase Intentions: Contributions from Technology and Trust*. *European Journal of Information Systems*.
- Hong, W. T. (2002). Determinants of user acceptance of digital libraries: An empirical examination of

individual differences and system characteristics. *Journal of Management Information Systems* , 97-124.

Jogiyanto, H. (2008). *Sistem Informasi Keperilakuan*. Yogyakarta: Penerbit ANDI Offset.

June, L. C.-S. (2003). Technology Acceptance Model for Wireless Internet. *Internet Research: Electronic Networking Application and Policy* , Vol. 13, No.3, pp. 206-222.

Kleijnen, M. W. (2004). Consumer acceptance of wireless finance. *Journal of Financial Services Marketing* , Vol. 8 No. 3, pp. 206-217.

Kurniawan, I. I. (2014). *Pembangunan Sistem Informasi Desa Berbasis Web. S1 thesis* .

Malhotra, Y. d. (1999). *Extending The Technology Acceptance Model to Account for Social Influence: Theoretical Bases and Validation*. Proceeding of the 32nd Hawaii International Conference on System Sciences.

McKechine, S. W. (2006). Applying the technology acceptance model to the online retailing of financial services. *International Journal of Retail & Distribution Management* , Vol. 34 No. 4/5, pp. 388-410.

Misfariyan, E. S. (2010). Analisis Penerimaan Sistem Informasi Manajemen Rumah Sakit Umum Daerah Bangkinang menggunakan Metode TAM. *Skripsi* .

Ndubisi, N. G. (2003). Organizational learning and vendor support quality by the usage of application software packages: a study of Asian entrepreneurs. *Journal of Systems Science and Systems Engineering* , Vol. 12 No.3, pp.314-31.

O'Brien, J. A. (2005). *Introduction to Information System 12th ed*. McGraw-Hill Inc.

- Oetomo, B. S. (2002). *Perencanaan dan Pengembangan Sistem Informasi. Edisi I*. Yogyakarta : ANDI .
- Ramayah, T. a. (2006). Intention to use mobile PC among MBA students: implications for technology integration in the learning curriculum. *UNITAR eJournal* , Vol. 1 No. 2, pp. 1-10.
- Reid, M. d. (2008). Integrating Trust and Computer Self-Efficacy with TAM: An Empirical Assessment of Customers' Acceptance of Banking Information System (BIS) in Jamaica. *Journal of Internet Banking and Commerce*, Vol.12, No 3 .
- Riskadewi, E. S. (2007). Penerimaan Sistem Informasi Akademik Universitas Cyber Campus (UACC) Pada Dosen Fisip Universitas Airlangga. *Skripsi* .
- Sadu Wasistiono & Tahir, M. I. (2006). *Prospek Pengembangan Desa*. Bandung: Fokusmedia.
- Senn, J. (1989). *Analysis and Design of Information System*. New York : McGraw Hill.
- Sevilla, C. G. (2007). *Research Methods*. Quezon City: Rex Printing Company.
- Sujarweni, V. d. (2012). *Statistika untuk Penelitian*. Yogyakarta: Graha Ilmu.
- Surachman, A. (2007). Analisis Penerimaan Sistem Informasi Perpustakaan (SIPUS) Terpadu versi 3 (tiga) di Lingkungan Universitas Gajah Mada Yogyakarta. *Skripsi* .
- Taylor, S. a. (1995). Understanding information technology usage: a test of competing models. *Information Systems Research* , Vol. 6 No. 2, pp 144-176.
- Tornatzky, L. a. (1982). Innovation characteristic and innovation adoptionimplementation: a meta analysis of findings. *IEEE Transactions on Engineering Management* , Vol. 29 No. 1, pp. 28-45.

Uran, R. (2014). Implementasi Technology Acceptance Model pada Penerimaan dan Penggunaan Media Sosial PATH. *Tesis* .

Utaminingsih, W. (2011). Analisis Penerimaan Teknologi Informasi di PT. MRA dengan Menggunakan Technology Acceptance Model (TAM).

Vankatesh, V. a. (2000). A theoretical extension of the technology acceptance model: four longitudinal field studies. *Management Science* , Vol. 46, pp. 186-204.

Wang. Y. S., W. Y. (2003). Determinants of user acceptance of internet banking: an empirical study. *International Journal of Service Industry Management* , Vol. 14 No. 5, pp. 501-519.

Wiyono, A. S. (2008, Mei 21-23). Aspek Psikologis pada Implementasi Sistem Teknologi Informasi. Dalam Konferensi dan Temu Nasional Teknologi Informasi dan Komunikasi untuk Indonesia.

LAMPIRAN



Lampiran 1: Uji Validitas dan Reliabilitas

1. Variabel Persepsi Manfaat

a. Validitas

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
PU1	58.8356	47.000	.546	.936
PU2	58.7397	45.306	.713	.932
PU3	58.7123	45.541	.679	.933
PU4	58.7260	45.341	.749	.932
PU5	58.7260	45.729	.699	.933
PU6	58.5479	45.807	.579	.936
PU7	58.6849	44.024	.804	.930
PU8	58.7808	45.757	.610	.935
PU9	58.5479	45.307	.730	.932
PU10	58.7534	45.327	.758	.931
PU11	58.7671	46.403	.610	.935
PU12	58.6712	45.279	.718	.932
PU13	58.7123	46.958	.579	.935
PU14	58.6438	45.566	.772	.931
PU15	58.5205	45.531	.707	.933
PU16	58.8767	48.110	.510	.937

b. Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.937	16

2. Variabel Persepsi Kemudahan Penggunaan

a. Validitas

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
PEOU1	23.6849	8.608	.559	.836
PEOU2	23.7671	8.320	.612	.829
PEOU3	24.1781	7.926	.702	.815
PEOU4	24.2192	7.729	.727	.811
PEOU5	24.0548	7.914	.636	.826
PEOU6	24.3014	8.380	.581	.834
PEOU7	24.4521	8.751	.457	.851

b. Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.850	7

3. Variabel Perilaku Penggunaan

a. Validitas

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
ATU1	8.0000	1.139	.802	.726
ATU2	8.0137	1.125	.783	.740
ATU3	8.2329	1.153	.607	.916

b. Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.853	3

4. Variabel Minat Perilaku

a. Validitas

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
BI1	7.9726	1.027	.333	.655
BI2	7.8219	.871	.519	.415
BI3	7.9041	.727	.472	.477

b. Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.625	3

5. Variabel Penggunaan

a. Validitas

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
AU1	11.2192	1.368	.375	.625
AU2	11.3014	1.491	.313	.660
AU3	11.6575	1.173	.503	.534
AU4	11.4384	1.194	.555	.499

b. Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.654	4

Lampiran 2: Persepsi Responden terhadap Variabel Penelitian

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PEOU	73	3.00	5.00	4.0160	.47292
PU	73	3.00	4.94	3.9147	.45080
ATU	73	3.00	5.00	4.0418	.51520
BI	73	3.33	5.00	3.9781	.38133
AU	73	3.00	4.50	3.7877	.35275
Valid N (listwise)	73				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PEOU1	73	3.00	5.00	4.4247	.59902
PEOU2	73	3.00	5.00	4.3425	.62847
PEOU3	73	3.00	5.00	3.9315	.65253
PEOU4	73	3.00	5.00	3.8904	.67827
PEOU5	73	3.00	5.00	4.0548	.70495
PEOU6	73	3.00	5.00	3.8082	.63809
PEOU7	73	3.00	5.00	3.6575	.65020
Valid N (listwise)	73				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PU1	73	3.00	5.00	3.7808	.60660
PU2	73	3.00	5.00	3.8767	.64432
PU3	73	3.00	5.00	3.9041	.64902
PU4	73	3.00	5.00	3.8904	.61377
PU5	73	3.00	5.00	3.8904	.61377
PU6	73	3.00	5.00	4.0685	.71354
PU7	73	3.00	5.00	3.9315	.69380
PU8	73	3.00	5.00	3.8356	.68746
PU9	73	3.00	5.00	4.0685	.63089
PU10	73	3.00	5.00	3.8630	.60816
PU11	73	3.00	5.00	3.8493	.61624
PU12	73	3.00	5.00	3.9452	.64313
PU13	73	3.00	5.00	3.9041	.58129
PU14	73	3.00	5.00	3.9726	.57669
PU15	73	3.00	5.00	4.0959	.62726
PU16	73	3.00	5.00	3.7397	.50076
Valid N (listwise)	73				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ATU1	73	3.00	5.00	4.1233	.55139
ATU2	73	3.00	5.00	4.1096	.56671
ATU3	73	3.00	5.00	3.8904	.63600
Valid N (listwise)	73				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
BI1	73	3.00	5.00	3.8767	.52560
BI2	73	3.00	5.00	4.0274	.52632
BI3	73	3.00	5.00	3.9452	.64313
Valid N (listwise)	73				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
AU1	73	3.00	5.00	3.9863	.51352
AU2	73	3.00	5.00	3.9041	.47622
AU3	73	2.00	5.00	3.5479	.55380
AU4	73	3.00	5.00	3.7671	.51426
Valid N (listwise)	73				



Lampiran 3: Hasil Penelitian

Sub-struktur 1

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	PU, PEOU ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: ATU

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.666 ^a	.444	.428	.38977

a. Predictors: (Constant), PU, PEOU

b. Dependent Variable: ATU

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8.476	2	4.238	27.896	.000 ^a
	Residual	10.635	70	.152		
	Total	19.111	72			

a. Predictors: (Constant), PU, PEOU

b. Dependent Variable: ATU

Coefficients^b

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.345	.498		.693	.491		
	PEOU	.484	.101	.444	4.799	.000	.929	1.076
	PU	.448	.106	.392	4.240	.000	.929	1.076

a. Dependent Variable: ATU

Sub-struktur 2

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	ATU, PU ^b	.	Enter

a. All requested variables entered.

b. Dependent Variable: BI

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.562 ^a	.316	.296	.31994

a. Predictors: (Constant), ATU, PU

b. Dependent Variable: BI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.305	2	1.652	16.142	.000 ^a
	Residual	7.165	70	.102		
	Total	10.470	72			

a. Predictors: (Constant), ATU, PU

b. Dependent Variable: BI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	1.949	.362		5.385	.000		
	PU	.255	.097	.301	2.622	.011	.740	1.352
	ATU	.255	.085	.345	2.997	.004	.740	1.352

a. Dependent Variable: BI

Regresi sederhana 1

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	PEOU ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: PU

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.266 ^a	.071	.058	.43760

a. Predictors: (Constant), PEOU

b. Dependent Variable: PU

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.036	1	1.036	5.410	.023 ^a
	Residual	13.596	71	.191		
	Total	14.632	72			

a. Predictors: (Constant), PEOU

b. Dependent Variable: PU

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.896	.441		6.568	.000
	PEOU	.254	.109	.266	2.326	.023

a. Dependent Variable: PU

Regresi sederhana 2

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	BI ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: AU

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.357 ^a	.127	.115	.33181

a. Predictors: (Constant), BI

b. Dependent Variable: AU

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.142	1	1.142	10.372	.002 ^a
	Residual	7.817	71	.110		
	Total	8.959	72			

a. Predictors: (Constant), BI

b. Dependent Variable: AU

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.474	.410		6.037	.000
	BI	.330	.103	.357	3.221	.002

a. Dependent Variable: AU