

## ภาคผนวก จ

### ผลการวิเคราะห์ด้วยโปรแกรม SPSS for windows

- ค่าอำนาจจำแนก (r) Item Total Correlation
- ค่าสัมประสิทธิ์แอลฟา (Alpha coefficient)  
ด้วยวิธีของครอนบาค (Cronbach)
- ค่าเฉลี่ย ส่วนเบี่ยงเบนมาตรฐาน ความเบ้  
ความโด่งของแบบสอบถาม  
การเป็นชุมชนการเรียนรู้ทางวิชาชีพในโรงเรียน



ค่าอำนาจจำแนก (r) Item Total Correlation  
และค่าสัมประสิทธิ์แอลฟา (Alpha coefficient) ด้วยวิธีของครอนบาค (Cronbach)  
ของครูที่ไม่ใช่กลุ่มตัวอย่าง จำนวน 30 คน

Item – Total Statistics

	Corrected Item–Total Correlation
A1	.719
A2	.832
A3	.844
A4	.816
B5	.783
B6	.771
B7	.674
B8	.801
B9	.672
C10	.681
C11	.654
C12	.606
C13	.625
D14	.746
D15	.427
D16	.574
D17	.755
E18	.692
E19	.788
E20	.814
F21	.768
F22	.745
F23	.781

	Corrected Item-Total Correlation
F24	.766
F25	.896
G26	.778
G27	.770
G28	.723
H29	.458
H30	.652
H31	.528
H32	.746
I33	.651
I34	.733
I35	.712
J36	.648
J37	.685
J38	.671
K39	.694
K40	.645
K41	.725
K42	.647
K43	.667
L44	.617
L45	.550
L46	.595
L47	.734
L48	.532
L49	.570
M50	.651
M51	.681

	Corrected Item-Total Correlation
M52	.636
M53	.456
N54	.753
N55	.716
N56	.617
N57	.810
O58	.729
O59	.650
O60	.760
O61	.846
P62	.698
P63	.862
P64	.812
P65	.749
P66	.788
Q67	.714
Q68	.479
Q69	.483
Q70	.626
R71	.621
R72	.528
R73	.636

#### Reliability Statistics

Cronbach's Alpha	N of Items
.985	73

**ค่าเฉลี่ย ส่วนเบี่ยงเบนมาตรฐาน ความเบ้ ความโด่ง  
ของแบบสอบถามการเป็นชุมชนการเรียนรู้ทางวิชาชีพในโรงเรียน**

1. ด้านการทำงานเป็นทีม (TEAM)

**Descriptive Statistics**

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
A1	508	4.4350	.58051	-.504	.108	-.321	.216
A2	508	4.4252	.59279	-.535	.108	-.304	.216
A3	508	4.3701	.63187	-.585	.108	-.133	.216
A4	508	4.3858	.65328	-.807	.108	.783	.216
B5	508	4.4862	.6132	-.873	.108	.275	.216
B6	508	4.5177	.64181	-1.212	.108	1.309	.216
B7	508	4.4665	.62875	-.901	.108	.459	.216
B8	508	4.4724	.60015	-.718	.108	-.152	.216
B9	508	4.4508	.60857	-.733	.108	.119	.216
C10	508	4.5335	.60964	-1.098	.108	.946	.216
C11	508	4.5295	.60984	-1.030	.108	.556	.216
C12	508	4.5571	.59806	-1.054	.108	.386	.216
C13	508	4.5138	.59403	-.847	.108	.036	.216
D14	508	4.5217	.61979	-1.080	.108	.829	.216
D15	508	4.5610	.61073	-1.173	.108	.834	.216
D16	508	4.5650	.59062	-1.118	.108	.845	.216
D17	508	4.5965	.55873	-1.067	.108	.528	.216
Valid N (listwise)	508						

### Correlations

		TEAM1	TEAM2	TEAM3	TEAM4
TEAM1	Pearson Correlation	1	.648**	.522**	.501**
	Sig. (2-tailed)		.000	.000	.000
	N	508	508	508	508
TEAM2	Pearson Correlation	.648**	1	.648**	.623**
	Sig. (2-tailed)	.000		.000	.000
	N	508	508	508	508
TEAM3	Pearson Correlation	.522**	.648**	1	.714**
	Sig. (2-tailed)	.000	.000		.000
	N	508	508	508	508
TEAM4	Pearson Correlation	.501**	.623**	.714**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	508	508	508	508

\*\* . Correlation is significant at the 0.01 level (2-tailed).

### KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.942
Bartlett's Test of Sphericity	Approx. Chi-Square	6.159E3
	df	136
	Sig.	.000

## 2. ด้านวิสัยทัศน์ร่วม (VISS)

## Descriptive Statistics

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
E18	508	4.4469	.61789	-.804	.108	.407	.216
E19	508	4.4173	.62733	-.744	.108	.267	.216
E20	508	4.4390	.60749	-.798	.108	.741	.216
F21	508	4.4370	.61053	-.593	.108	-.230	.216
F22	508	4.4213	.56849	-.335	.108	-.804	.216
F23	508	4.3937	.59129	-.502	.108	.009	.216
F24	508	4.4232	.64665	-.942	.108	1.236	.216
F25	508	4.4469	.62107	-.963	.108	1.632	.216
G26	508	4.4469	.65808	-1.075	.108	1.475	.216
G27	508	4.4803	.65694	-1.268	.108	2.200	.216
G28	508	4.4685	.66246	-1.192	.108	1.795	.216
Valid N (listwise)	508						

## Correlations

		VISS1	VISS2	VISS3
VISS1	Pearson Correlation	1	.674**	.532**
	Sig. (2-tailed)		.000	.000
	N	508	508	508
VISS2	Pearson Correlation	.674**	1	.570**
	Sig. (2-tailed)	.000		.000
	N	508	508	508
VISS3	Pearson Correlation	.532**	.570**	1
	Sig. (2-tailed)	.000	.000	
	N	508	508	508

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.897
Bartlett's Test of Sphericity	Approx. Chi-Square	3.625E3
	df	55
	Sig.	.000



## 3. ด้านวัฒนธรรมองค์การ (CULT)

## Descriptive Statistics

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
H29	508	4.5807	.56821	-1.097	.108	.929	.216
H30	508	4.5453	.59578	-1.271	.108	2.640	.216
H31	508	4.4429	.64564	-1.000	.108	1.066	.216
H32	508	4.5020	.60079	-.994	.108	1.097	.216
I33	508	4.3996	.60875	-.690	.108	.612	.216
I34	508	4.4154	.62075	-.769	.108	.583	.216
I35	508	4.3780	.62403	-.728	.108	.739	.216
J36	508	4.3858	.61918	-.635	.108	.223	.216
J37	508	4.4252	.62517	-.760	.108	.301	.216
J38	508	4.3917	.62971	-.680	.108	.186	.216
K39	508	4.5079	.59413	-.880	.108	.388	.216
K40	508	4.5472	.55089	-.685	.108	-.621	.216
K41	508	4.5079	.57042	-.703	.108	-.138	.216
K42	508	4.5335	.58318	-.879	.108	.112	.216
K43	508	4.5374	.55876	-.693	.108	-.570	.216
Valid N (listwise)	508						

## Correlations

		CULT1	CULT2	CULT3	CULT4
CULT1	Pearson Correlation	1	.629**	.564**	.547**
	Sig. (2-tailed)		.000	.000	.000
	N	508	508	508	508
CULT2	Pearson Correlation	.629**	1	.623**	.463**
	Sig. (2-tailed)	.000		.000	.000
	N	508	508	508	508
CULT3	Pearson Correlation	.564**	.623**	1	.634**
	Sig. (2-tailed)	.000	.000		.000
	N	508	508	508	508
CULT4	Pearson Correlation	.547**	.463**	.634**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	508	508	508	508

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## KMO and Bartlett's Test

Kaiser–Meyer–Olkin Measure of Sampling Adequacy.		.921
Bartlett's Test of Sphericity	Approx. Chi-Square	4.810E3
	df	105
	Sig.	.000

## 4. ด้านภาวะผู้นำของผู้บริหารและครู (LEAD)

## Descriptive Statistics

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
L44	508	4.5748	.54421	-1.074	.108	2.394	.216
L45	508	4.5591	.55688	-.854	.108	.096	.216
L46	508	4.5551	.57471	-.874	.108	-.234	.216
L47	508	4.5138	.56335	-.619	.108	-.647	.216
L48	508	4.5217	.57351	-.715	.108	-.487	.216
L49	508	4.5472	.55801	-.803	.108	.007	.216
M50	508	4.4705	.58000	-.554	.108	-.647	.216
M51	508	4.4528	.58896	-.543	.108	-.632	.216
M52	508	4.4626	.59301	-.596	.108	-.583	.216
M53	508	4.4665	.59985	-.696	.108	-.176	.216
N54	508	4.5531	.58172	-.902	.108	-.178	.216
N55	508	4.5630	.56349	-.847	.108	-.302	.216
N56	508	4.5669	.55952	-.910	.108	.200	.216
N57	508	4.5236	.58366	-.839	.108	.046	.216
O58	508	4.4803	.56667	-.510	.108	-.740	.216
O59	508	4.4882	.55988	-.563	.108	-.311	.216
O60	508	4.4862	.56335	-.511	.108	-.758	.216
O61	508	4.4803	.55613	-.440	.108	-.861	.216
Valid N (listwise)	508						

### Correlations

		LEAD1	LEAD2	LEAD3	LEAD4
LEAD1	Pearson Correlation	1	.617**	.569**	.630**
	Sig. (2-tailed)		.000	.000	.000
	N	508	508	508	508
LEAD2	Pearson Correlation	.617**	1	.586**	.608**
	Sig. (2-tailed)	.000		.000	.000
	N	508	508	508	508
LEAD3	Pearson Correlation	.569**	.586**	1	.646**
	Sig. (2-tailed)	.000	.000		.000
	N	508	508	508	508
LEAD4	Pearson Correlation	.630**	.608**	.646**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	508	508	508	508

\*\* . Correlation is significant at the 0.01 level (2-tailed).

### KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.933
Bartlett's Test of Sphericity	Approx. Chi-Square	6.234E3
	df	153
	Sig.	.000

## 5. ด้านการแลกเปลี่ยนเรียนรู้ระหว่างสมาชิก (EXCH)

## Descriptive Statistics

	N	Mean	Std. Deviation	Skewness		Kurtosis	
	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Std. Error
P62	508	4.4606	.61251	-.935	.108	1.476	.216
P63	508	4.4626	.62853	-.983	.108	1.338	.216
P64	508	4.4980	.59085	-.943	.108	1.502	.216
P65	508	4.5000	.58751	-.996	.108	1.937	.216
P66	508	4.4862	.60391	-.999	.108	1.700	.216
Q67	508	4.4665	.60313	-.927	.108	1.594	.216
Q68	508	4.4635	.59656	-.728	.108	.170	.216
Q69	508	4.4567	.59922	-.661	.108	-.212	.216
Q70	508	4.5098	.57384	-.730	.108	-.102	.216
R71	508	4.5098	.58743	-.976	.108	1.601	.216
R72	508	4.5295	.58677	-1.056	.108	1.757	.216
R73	508	4.5217	.60367	-1.082	.108	1.591	.216
Valid N (listwise)	508						

## Correlations

		EXCH1	EXCH2	EXCH3
EXCH1	Pearson Correlation	1	.686**	.684**
	Sig. (2-tailed)		.000	.000
	N	508	508	508
EXCH2	Pearson Correlation	.686**	1	.729**
	Sig. (2-tailed)	.000		.000
	N	508	508	508
EXCH3	Pearson Correlation	.684**	.729**	1
	Sig. (2-tailed)	.000	.000	
	N	508	508	508

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.924
Bartlett's Test of Sphericity	Approx. Chi-Square	4.461E3
	df	66
	Sig.	.000

## เพศ อายุ ประสบการณ์ในการทำงาน วุฒิการศึกษาสูงสุด

## Statistics

		sex	age	exp	ede
N	Valid	508	508	508	508
	Missing	0	0	0	0

## sex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ชาย	209	41.1	41.1	41.1
	หญิง	299	58.9	58.9	100.0
	Total	508	100.0	100.0	

## age

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	20-30 ปี	96	18.9	18.9	18.9
	31-40 ปี	195	38.4	38.4	57.3
	41 ปีขึ้นไป	217	42.7	42.7	100.0
	Total	508	100.0	100.0	

## exp

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-5 ปี	106	20.9	20.9	20.9
	6-10 ปี	206	40.6	40.6	61.4
	11 ปี ขึ้นไป	196	38.6	38.6	100.0
	Total	531	100.0	100.0	

## ede

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	ปริญญาตรี	346	68.1	68.1	68.1
	ปริญญาโท	160	31.5	31.5	91.5
	ปริญญาเอก	2	.4	.4	.4
	Total	508	100.0	100.0	100.0