

ภาคผนวก ค

ผลการวิเคราะห์ความเชื่อถือได้ของแบบสอบถาม

## 1. ผลการวิเคราะห์ตัวแปรภาวะผู้นำของนายกเทศมนตรี

## RELIABILITY ANALYSIS - SCALE (ALPHA)

## Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
ผู้นำ1	44.6207	89.8153	.7874	.9306
ผู้นำ2	44.4828	88.8300	.8215	.9295
ผู้นำ3	44.2414	88.8325	.8785	.9281
ผู้นำ4	44.4828	91.6158	.7250	.9327
ผู้นำ5	44.6207	87.7438	.7855	.9304
ผู้นำ6	44.9655	90.1059	.5442	.9406
ผู้นำ7	44.6552	90.6626	.7630	.9315
ผู้นำ8	44.2759	89.7783	.7677	.9312
ผู้นำ9	44.5517	90.7562	.7864	.9309
ผู้นำ10	44.4828	85.4015	.8628	.9276
ผู้นำ11	45.6552	95.8768	.3526	.9459
ผู้นำ12	44.9655	93.7488	.6239	.9356
ผู้นำ13	44.5517	91.8276	.6896	.9337

## Reliability Coefficients

N of Cases = 29.0

N of Items = 13

Alpha = .9379

## 2. ผลการวิเคราะห์ตัวแปรการวางแผนเพื่อการบริหารรายได้

## RELIABILITY ANALYSIS - SCALE (ALPHA)

## Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
แผน1	32.9667	57.2747	.8347	.9408
แผน2	32.7000	61.5966	.6572	.9482
แผน3	32.6000	59.8345	.8357	.9424
แผน4	32.8333	57.5920	.6696	.9486
แผน5	32.9667	58.8609	.8288	.9418
แผน6	33.1667	55.7989	.8961	.9379
แผน7	33.3000	52.9069	.8344	.9417
แผน8	33.0667	54.1333	.8392	.9406
แผน9	32.9667	57.2057	.8055	.9419
แผน10	33.1333	57.5678	.7370	.9450

## Reliability Coefficients

N of Cases = 30.0

N of Items = 10

Alpha = .9484

### 3. ผลการวิเคราะห์ตัวแปรการจัดการทรัพยากรมนุษย์เพื่อการบริหารรายได้

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
มนุษย์1	50.7143	109.6931	.6662	.9276
มนุษย์2	50.7857	106.6931	.7405	.9254
มนุษย์3	51.0357	109.3690	.4936	.9309
มนุษย์4	51.1786	102.5225	.7010	.9258
มนุษย์5	51.0000	102.1481	.7326	.9249
มนุษย์6	51.1429	104.4974	.6764	.9264
มนุษย์7	51.4643	108.9246	.5458	.9296
มนุษย์8	51.8571	101.4603	.6289	.9291
มนุษย์9	51.2857	105.7672	.6636	.9267
มนุษย์10	51.0000	107.2593	.6083	.9281
มนุษย์11	51.3214	108.2262	.5681	.9291
มนุษย์12	50.9643	107.0728	.6521	.9271
มนุษย์13	50.7857	106.4709	.7111	.9258
มนุษย์14	50.8214	103.3373	.8471	.9223
มนุษย์15	51.0000	101.8519	.7220	.9252
มนุษย์16	51.1429	106.2751	.6121	.9281

##### Reliability Coefficients

N of Cases = 28.0

N of Items = 16 Alpha = .9313

### 4. ผลการวิเคราะห์ตัวแปรการควบคุมเพื่อการบริหารรายได้

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
คุม1	56.6429	135.4974	.7138	.9600
คุม2	56.7857	134.3228	.7540	.9594
คุม3	56.5714	135.6614	.6807	.9604
คุม4	56.4643	133.2209	.7731	.9590
คุม5	57.1071	131.9511	.6844	.9605
คุม6	57.2857	131.2487	.6560	.9614
คุม7	56.8214	129.7817	.8625	.9575
คุม8	56.8214	129.1892	.8928	.9570
คุม9	56.2857	137.2487	.6550	.9608
คุม10	56.7500	131.6759	.7721	.9589
คุม11	56.9643	128.3320	.8630	.9574
คุม12	57.1429	131.4603	.7467	.9594

ค.ม13	57.0000	132.1481	.6343	.9616
ค.ม14	56.6786	132.9669	.8005	.9586
ค.ม15	56.7143	133.8413	.7446	.9594
ค.ม16	56.7857	130.5450	.8259	.9581
ค.ม17	56.8929	126.3955	.8810	.9570

Reliability Coefficients

N of Cases = 28.0      N of Items = 17      Alpha = .9615

### 5. ผลการวิเคราะห์ตัวแปรระบบข้อมูลข่าวสารเพื่อการบริหารรายได้

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
ข่าว1	33.8000	65.7517	.8428	.9468
ข่าว2	34.2000	62.5103	.7790	.9496
ข่าว3	34.0000	65.3793	.7867	.9485
ข่าว4	33.9667	62.9299	.8769	.9450
ข่าว5	34.0000	64.8276	.8257	.9471
ข่าว6	33.5667	67.0816	.7582	.9406
ข่าว7	33.5667	65.8402	.8542	.9466
ข่าว8	33.4333	67.7713	.7211	.9508
ข่าว9	33.4000	65.7655	.8018	.9480
ข่าว10	33.6000	64.9379	.7431	.9502
ข่าว11	33.4667	64.2575	.7168	.9518

Reliability Coefficients

N of Cases = 30.0      N of Items = 11      Alpha = .9530

### 6. ผลการวิเคราะห์ตัวแปรอิสระการบริหารรายได้ของเทศบาลรวมทั้งชุด

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
ผู้นำ1	233.6429	1752.7566	.7381	.9794
ผู้นำ2	233.5357	1748.8505	.7576	.9794
ผู้นำ3	233.3214	1755.6336	.7323	.9794
ผู้นำ4	233.4643	1764.6283	.6729	.9795
ผู้นำ5	233.6786	1762.0040	.5411	.9798
ผู้นำ6	234.0714	1752.0688	.5596	.9798
ผู้นำ7	233.6786	1752.9669	.7572	.9794
ผู้นำ8	233.3214	1753.4854	.7029	.9795

ผู้นำ9	233.6071	1765.1362	.6195	.9796
ผู้นำ10	233.5357	1756.1839	.5742	.9797
ผู้นำ11	234.7143	1798.2857	.1503	.9806
ผู้นำ12	233.9643	1763.5172	.6881	.9795
ผู้นำ13	233.5714	1765.7354	.5951	.9797
แผน1	233.7143	1750.5820	.8130	.9793
แผน2	233.4643	1781.0728	.5756	.9797
แผน3	233.3214	1768.1521	.8085	.9794
แผน4	233.5714	1763.6614	.5384	.9798
แผน5	233.7500	1757.2315	.7912	.9794
แผน6	233.8929	1751.7288	.8114	.9793
แผน7	234.0714	1739.1799	.7303	.9794
แผน8	233.8214	1743.3373	.7692	.9794
แผน9	233.7143	1758.5820	.7801	.9794
แผน10	233.8571	1755.2381	.6801	.9795
มนุษย์1	233.6429	1774.4603	.6968	.9796
มนุษย์2	233.7143	1764.6561	.7333	.9795
มนุษย์3	233.9643	1763.8876	.6516	.9796
มนุษย์4	234.1071	1758.0992	.5976	.9797
มนุษย์5	233.9286	1754.0688	.6471	.9796
มนุษย์6	234.0714	1762.4392	.6004	.9797
มนุษย์7	234.3929	1765.8029	.3845	.9800
มนุษย์8	234.7857	1744.1005	.6336	.9797
มนุษย์9	234.2143	1761.5079	.6574	.9796
มนุษย์10	233.9286	1763.5503	.6555	.9796
มนุษย์11	234.2500	1777.0093	.4901	.9798
มนุษย์12	233.8929	1779.8029	.4659	.9798
มนุษย์13	233.7143	1773.0265	.5762	.9797
มนุษย์14	233.7500	1757.9722	.7436	.9794
มนุษย์15	233.9286	1750.7354	.6632	.9796
มนุษย์16	234.0714	1756.6614	.6943	.9795
คน1	233.7143	1775.2487	.6127	.9796
คน2	233.8571	1763.5344	.7694	.9794
คน3	233.6429	1767.6455	.7097	.9795
คน4	233.5357	1768.1839	.6625	.9796
คน5	234.1786	1755.7817	.6940	.9795
คน6	234.3571	1749.2011	.7136	.9795
คน7	233.8929	1754.3955	.7763	.9794
คน8	233.8929	1754.3955	.7763	.9794
คน9	233.3571	1781.9418	.5417	.9797
คน10	233.8214	1758.8188	.7227	.9795
คน11	234.0357	1747.5172	.8027	.9793
คน12	234.2143	1760.1746	.6742	.9795
คน13	234.0714	1750.1429	.7199	.9794
คน14	233.7500	1761.8241	.7669	.9794
คน15	233.7857	1764.8413	.7159	.9795
คน16	233.8571	1755.0159	.7699	.9794
คน17	233.9643	1741.8876	.8075	.9793
ข่าว1	234.0714	1763.8466	.6927	.9795
ข่าว2	234.5714	1775.7354	.3733	.9802
ข่าว3	234.3571	1786.3862	.3369	.9801
ข่าว4	234.2857	1775.6190	.4377	.9799
ข่าว5	234.3929	1778.3955	.4624	.9799
ข่าว6	233.8571	1763.9048	.7210	.9795

ข่าว7	233.9286	1758.5873	.7949	.9794
ข่าว8	233.7143	1773.0265	.6089	.9796
ข่าว9	233.7857	1761.2857	.6941	.9795
ข่าว10	233.9286	1756.0688	.6938	.9795
ข่าว11	233.8214	1760.9669	.5569	.9798

Reliability Coefficients

N of Cases = 28.0      N of Items = 67      Alpha = .9799

### 7. ผลการวิเคราะห์ตัวแปรตามรายได้ที่เทศบาลจัดเก็บได้

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
รายได้1	17.5517	7.0419	.8391	.8586
รายได้2	17.4483	7.8276	.8251	.8697
รายได้3	17.5517	6.8276	.8396	.8576
รายได้4	17.8966	6.8103	.6632	.9090
รายได้5	17.5517	8.0419	.6762	.8939

Reliability Coefficients

N of Cases = 29.0      N of Items = 5      Alpha = .8999

### 8. ผลการวิเคราะห์ตัวแปรตามการยินยอมปฏิบัติตามกฎหมาย

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
ยอมรับ1	16.0345	11.7488	.8611	.8931
ยอมรับ2	16.0690	11.0665	.8851	.8870
ยอมรับ3	16.0000	12.0000	.8840	.8905
ยอมรับ4	16.1379	10.8374	.7637	.9197
ยอมรับ5	15.7586	13.7611	.6574	.9310

Reliability Coefficients

N of Cases = 29.0      N of Items = 5      Alpha = .9226

### 9. ผลการวิเคราะห์ตัวแปรตามการพัฒนาเพื่อเพิ่มโอกาสมีรายได้

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
พัฒนา1	4.0690	.7094	.5130	.
พัฒนา2	3.4828	1.5443	.5130	.

##### Reliability Coefficients

N of Cases = 29.0      N of Items = 2      Alpha = .6454

### 10. ผลการวิเคราะห์ตัวแปรตามการพัฒนาคุณภาพการดำเนินงาน

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Alpha if Item Deleted
QUALITY1	21.0000	8.0690	.7117	.7443
QUALITY2	21.2667	7.9264	.5865	.7671
QUALITY3	21.3333	7.6092	.7590	.7289
QUALITY4	21.4667	8.6023	.3113	.8431
QUALITY5	21.2000	8.7862	.4376	.7993
QUALITY6	21.2333	7.9092	.6818	.7470

##### Reliability Coefficients

N of Cases = 30.0      N of Items = 6      Alpha = .8037

### 11. ผลการวิเคราะห์ตัวแปรตามผลลัพธ์การบริหารรายได้ของเทศบาล

#### RELIABILITY ANALYSIS - SCALE (ALPHA)

##### Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
รายได้1	70.6552	65.3768	.6119	.8476
รายได้2	70.5517	67.1133	.6016	.8498
รายได้3	70.6552	66.0197	.5231	.8509
รายได้4	71.0000	61.7143	.7218	.8407
รายได้5	70.6552	68.1626	.4508	.8542
ยอมรับ1	71.1379	64.9803	.5168	.8509
ยอมรับ2	71.1724	65.1478	.4514	.8543
ยอมรับ3	71.1034	64.5246	.5919	.8476
ยอมรับ4	71.2414	65.1897	.3725	.8600
ยอมรับ5	70.8621	66.2660	.5355	.8506
พัฒนา1	71.6207	66.3153	.2905	.8656
พัฒนา2	71.0345	64.0345	.6673	.8447
QUALITY1	70.5862	67.7512	.4871	.8530
QUALITY2	70.8276	69.4335	.2762	.8605
QUALITY3	70.8966	67.9532	.4393	.8544
QUALITY4	71.1034	67.5246	.3338	.8594
QUALITY5	70.7931	69.7414	.2690	.8605
QUALITY6	70.8621	66.4089	.5628	.8499

##### Reliability Coefficients

N of Cases = 29.0    N of Items = 18    Alpha = .8602



ภาคผนวก ง

ผลการตรวจสอบข้อมูลที่น่าสงสัยและ outlier

แสดงจำนวน ร้อยละ ค่าเฉลี่ย ค่าเบี่ยงเบนมาตรฐานของตัวอย่างที่หายไปจำแนกตามตัวแปรอิสระ

	N	Mean	Std. Deviation	Missing		No. of Extremes(a)	
				Count	Percent	Low	High
VISION	786	3.7824	.95923	2	.3	0	0
CHARIS1	786	3.8791	.97093	2	.3	58	0
CHARIS2	786	3.6008	1.05913	2	.3	0	0
INSPIRE	786	3.7882	.91064	2	.3	28	0
INTELLI	786	3.2716	.87400	2	.3	0	0
SUPPORT	786	3.6304	1.04295	2	.3	0	0
PFORMAL	786	4.0592	.87024	2	.3	7	0
PPARTI	786	3.8566	.91633	2	.3	54	0
PSOPHI	786	3.5428	.88071	2	.3	23	0
PCOMMI	786	3.5030	1.00870	2	.3	43	0
HPLAN	787	3.7141	.87839	1	.1	0	0
HTRAIN	787	3.5195	.95579	1	.1	27	0
HCOMPEN	787	3.2267	.90558	1	.1	0	0
HEVA	787	3.5294	.85269	1	.1	22	0
CENVIR	787	3.5079	.76940	1	.1	14	0
CCOLLE	786	3.5795	.81689	2	.3	16	0
CREPO	786	3.3265	.87603	2	.3	35	0
CCOMMU	786	3.4694	.88997	2	.3	28	0
DSYS	778	3.0741	.97020	10	1.3	0	0
BDATA	779	3.5715	.87105	9	1.1	24	0
DSUP	779	3.1614	.96418	9	1.1	0	0
REVENUE1	784	4.45	.914	4	.5	41	0
REVENUE2	784	4.39	.947	4	.5	41	0
REVENUE3	783	4.22	1.025	5	.6	57	0
REVENUE4	709	3.80	1.260	79	10.0	0	0
REVENUE5	778	4.06	1.029	10	1.3	0	0
REVENUE6	780	4.01	1.051	8	1.0	0	0
REVENUE7	755	4.07	1.102	33	4.2	80	0
REVENUE8	615	3.58	1.406	173	22.0	0	0

	N	Mean	Std. Deviation	Missing		No. of Extremes(a)	
				Count	Percent	Low	High
ACCEPT1	783	4.12	.854	5	.6	33	0
ACCEPT2	783	4.14	.853	5	.6	30	0
ACCEPT3	783	4.16	.853	5	.6	23	0
ACCEPT4	718	3.88	1.051	70	8.9	0	0
ACCEP5	780	3.94	.889	8	1.0	0	0
ACCEP6	780	3.98	.874	8	1.0	0	0
ACCEP7	761	3.89	.988	27	3.4	0	0
ACCEP8	647	3.62	1.184	141	17.9	55	0
DEVE1	782	3.44	.852	6	.8	21	0
DEVE2	783	3.41	.861	5	.6	23	0
DEVE3	757	3.59	.886	31	3.9	14	0
DEVE4	630	3.26	1.005	158	20.1	50	0
IMPROV1	773	2.70	1.238	15	1.9	0	0
IMPROV2	772	2.72	1.226	16	2.0	0	0
IMPROV3	746	2.79	1.250	42	5.3	0	0
IMPROV4	641	2.68	1.261	147	18.7	0	0
QUALITY	787	4.3213	.67100	1	.1	19	0
KNOWLED	787	4.3532	.72995	1	.1	25	0

## ตัดตัวแปรที่เกิน 5 เปอร์เซ็นต์ออกไป

## Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes(a)	
				Count	Percent	Low	High
VISION	786	3.7824	.95923	2	.3	0	0
CHARIS1	786	3.8791	.97093	2	.3	58	0
CHARIS2	786	3.6008	1.05913	2	.3	0	0
INSPIRE	786	3.7882	.91064	2	.3	28	0
INTELLI	786	3.2716	.87400	2	.3	0	0
SUPPORT	786	3.6304	1.04295	2	.3	0	0
PFORMAL	786	4.0592	.87024	2	.3	7	0
PPARTI	786	3.8566	.91633	2	.3	54	0
PSOPHI	786	3.5428	.88071	2	.3	23	0
PCOMMI	786	3.5030	1.00870	2	.3	43	0
HPLAN	787	3.7141	.87839	1	.1	0	0
HTRAIN	787	3.5195	.95579	1	.1	27	0
HCOMPEN	787	3.2267	.90558	1	.1	0	0
HEVA	787	3.5294	.85369	1	.1	22	0
CENVIR	787	3.5079	.76940	1	.1	14	0
CCOLLE	786	3.5795	.81689	2	.3	16	0
CREPO	786	3.3263	.87603	2	.3	35	0
CCOMMU	786	3.4694	.88997	2	.3	28	0
DSYS	778	3.0741	.97020	10	1.3	0	0
DDATA	779	3.5715	.87105	9	1.1	24	0
DSUP	779	3.1614	.96418	9	1.1	0	0
REVENUE1	784	4.45	.914	4	.5	41	0
REVENUE2	784	4.39	.947	4	.5	41	0
REVENUE3	783	4.22	1.025	5	.6	57	0
REVENUE4	709	3.80	1.260	79	10.0	0	0
REVENUE5	778	4.06	1.029	10	1.3	0	0
REVENUE6	780	4.01	1.051	8	1.0	0	0
REVENUE7	755	4.07	1.102	33	4.2	80	0
ACCEPT1	783	4.12	.854	5	.6	33	0
ACCEPT2	783	4.14	.853	5	.6	30	0
ACCEPT3	783	4.16	.853	5	.6	23	0
ACCEPT4	718	3.88	1.051	70	8.9	0	0
ACCEP5	780	3.94	.889	8	1.0	0	0
ACCEP6	780	3.98	.874	8	1.0	0	0
ACCEP7	761	3.89	.988	27	3.4	0	0
ACCEP8	647	3.62	1.184	141	17.9	55	0
DEVE1	782	3.44	.882	6	.8	21	0
DEVE2	783	3.41	.861	5	.6	23	0
DEVE3	757	3.59	.886	31	3.9	14	0
DEVE4	630	3.26	1.005	158	20.1	50	0
IMPROV1	773	2.70	1.238	15	1.9	0	0
IMPROV2	772	2.72	1.226	16	2.0	0	0
IMPROV3	746	2.79	1.250	42	5.3	0	0

IMPROV4	641	2.68	1.261	147	18.7	0	0
QUALITY	787	4.3213	.67100	1	.1	19	0
KNOWLED	787	4.3532	.72995	1	.1	25	0

a Number of cases outside the range (Q1 - 1.5\*IQR, Q3 + 1.5\*IQR).

#### Univariate Statistics

	N	Mean	Std. Deviation	Missing		No. of Extremes(a)	
				Count	Percent	Low	High
VISION	776	3.7996	.94670	2	.3	0	0
CHARIS1	776	3.8963	.95472	2	.3	54	0
CHARIS2	776	3.6157	1.04754	2	.3	0	0
INSPIRE	776	3.8030	.89702	2	.3	25	0
INTELLI	776	3.2807	.86769	2	.3	0	0
SUPPORT	776	3.6398	1.03524	2	.3	0	0
PFORMAL	776	4.0619	.85913	2	.3	5	0
PPARTI	776	3.8669	.90113	2	.3	51	0
PSOPHI	776	3.5644	.86273	2	.3	20	0
PCOMMI	776	3.5215	.99668	2	.3	23	0
HPLAN	777	3.7203	.87482	1	.1	0	0
HTRAIN	777	3.5262	.94688	1	.1	25	0
HCOMPEN	777	3.2260	.90329	1	.1	0	0
HEVA	777	3.5370	.84801	1	.1	21	0
CENVIR	777	3.5213	.75712	1	.1	11	0
CCOLLE	776	3.5917	.80643	2	.3	15	0
CREPO	776	3.3320	.86924	2	.3	33	0
CCOMMU	776	3.4777	.88028	2	.3	26	0
DSYS	768	3.0889	.95594	10	1.3	0	0
DDATA	769	3.5776	.85687	9	1.2	21	0
DSUP	769	3.1759	.95165	9	1.2	0	0
REVENUE1	774	4.45	.915	4	.5	41	0
REVENUE2	774	4.39	.949	4	.5	41	0
REVENUE3	773	4.22	1.025	5	.6	56	0
REVENUE5	768	4.06	1.024	10	1.3	0	0
REVENUE6	770	4.01	1.046	8	1.0	0	0
REVENUE7	746	4.07	1.100	32	4.1	79	0
ACCEPT1	773	4.11	.851	5	.6	32	0
ACCEPT2	773	4.14	.848	5	.6	28	0
ACCEPT3	773	4.15	.851	5	.6	22	0
ACCEP5	770	3.95	.879	8	1.0	0	0
ACCEP6	770	3.98	.862	8	1.0	0	0
ACCEP7	752	3.90	.979	26	3.3	0	0
DEVE1	773	3.45	.877	5	.6	20	0
DEVE2	774	3.42	.855	4	.5	22	0
DEVE3	749	3.59	.886	29	3.7	14	0
QUALITY	777	4.3161	.67224	1	.1	19	0
KNOWLED	777	4.3488	.73040	1	.1	25	0

a Number of cases outside the range (Q1 - 1.5\*IQR, Q3 + 1.5\*IQR).

ภาคผนวก จ

ผลการตรวจสอบ Multicollinearity ของตัวแปร

## 1. ผลการตรวจสอบ Multicollinearity สำหรับตัวแปรอิสระ

	1	2	3	4	5	6	7	8	9	10
1. VISION	1									
2. CHARIS	.783	1								
3. INSPIRE	.762	.825	1							
4. INTELLI	.509	.566	.598	1						
5. SUPPORT	.621	.701	.741	.531	1					
6. PFORMAL	.590	.580	.592	.377	.529	1				
7. PPARTI	.541	.551	.563	.361	.513	.729	1			
8. PSOPHI	.596	.584	.607	.428	.540	.669	.768	1		
9. PCOMMI	.689	.709	.718	.487	.686	.592	.592	.704	1	
10. HPLAN	.541	.560	.587	.373	.557	.552	.551	.612	.622	1
11. HTRAIN	.450	.500	.530	.386	.549	.520	.549	.592	.607	.659
12. HCOMPEN	.360	.369	.436	.342	.482	.383	.423	.483	.490	.496
13. HEVA	.571	.565	.612	.402	.559	.598	.608	.659	.626	.678
14. CENVIR	.558	.578	.631	.405	.544	.632	.592	.679	.655	.642
15. CCOLLE	.491	.501	.562	.393	.494	.593	.558	.644	.595	.589
16. CREPO	.466	.508	.547	.435	.471	.503	.497	.605	.585	.543
17. CCOMMU	.529	.565	.603	.415	.513	.556	.539	.623	.587	.569
18. DSYS	.398	.384	.389	.272	.334	.372	.381	.519	.494	.419
19. DDATA	.471	.428	.468	.348	.418	.508	.500	.570	.510	.505
20. DSUP	.382	.373	.374	.291	.327	.345	.356	.484	.476	.382

## ผลการตรวจสอบ Multicollinearity สำหรับตัวแปรอิสระ (ต่อ)

	11	12	13	14	15	16	17	18	19	20
1. VISION										
2. CHARIS										
3. INSPIRE										
4. INTELLI										
5. SUPPORT										
6. PFORMAL										
7. PPARTI										
8. PSOPHI										
9. PCOMMI										
10. HPLAN										
11. HTRAIN	1									
12. HCOMPEN	.591	1								
13. HEVA	.656	.581	1							
14. CENVIR	.650	.555	.759	1						
15. CCOLLE	.613	.486	.678	.792	1					
16. CREPO	.545	.509	.630	.748	.740	1				
17. CCOMMU	.580	.493	.691	.764	.740	.782	1			
18. DSYS	.412	.374	.465	.579	.550	.573	.533	1		
19. DDATA	.475	.389	.551	.612	.624	.600	.625	.729	1	
20. DSUP	.446	.391	.449	.532	.515	.521	.512	.697	.635	1



## ผลการตรวจสอบ Multicollinearity สำหรับตัวแปรตาม

	1	2	3	4	5	6	7	8	9	10
1 REVEN123	1									
2 REVE56	.696	1								
3 REVENU7	.497	.585	1							
4 ACC123	.375	.308	.249	1						
5 ACCE56	.335	.455	.329	.753	1					
6 ACCEP7	.290	.351	.456	.590	.698	1				
7 DEVE12	.104	.252	.153	.133	.189	.125	1			
8 DEVE3	.117	.202	.396	.178	.181	.252	.461	1		
9 QUALITY	.233	.205	.155	.393	.352	.269	.161	.154	1	

มหาวิทยาลัยบูรพา  
Burapha University

ภาคผนวก จ

ผลการวิเคราะห์สหสัมพันธ์คาโนนิกอล

มหาวิทยาลัยบูรพา  
Burapha University

ผลการวิเคราะห์ canonical correlation สำหรับภาวะผู้นำกับการบริหารรายได้

\*\*\*\*\* Analysis of Variance \*\*\*\*\*

765 cases accepted.

0 cases rejected because of out-of-range factor values.

13 cases rejected because of missing data.

1 non-empty cell.

1 design will be processed.

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 4, M = 0, N = 377)

Test Name	Value	Approx. F	Hypoth. DF	Error DF	Sig. of F
Pillais	.26669	10.84403	20.00	3036.00	.000
Hotellings	.33841	12.76660	20.00	3018.00	.000
Wilks	.74125	11.84920	20.00	2508.32	.000
Roys	.23314				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor
1	.304	89.838	89.838	.483	.233
2	.029	8.607	98.444	.168	.028
3	.003	.842	99.286	.053	.003
4	.002	.714	100.000	.049	.002

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth.	DF	Error DF	Sig. of F
1 TO 4	.74125	11.84920	20.00	2508.32	.000
2 TO 4	.96660	2.15687	12.00	2003.13	.012
3 TO 4	.99476	.66506	6.00	1516.00	.678
4 TO 4	.99759	.91642	2.00	759.00	.400

EFFECT .. WITHIN CELLS Regression (Cont.)

Univariate F-tests with (5,759) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.05736	.05115	6.38156	.69089	9.23672	.000
ACCEPT	.13633	.13064	12.61995	.52669	23.96110	.000
DEVELOP	.05521	.04899	4.55073	.51298	8.87116	.000
QUALI	.17964	.17423	11.72454	.35272	33.23995	.000

## \*\*\*\*\*Analysis of Variance-- design 1\*\*\*\*\*

## Raw canonical coefficients for DEPENDENT variables

Variable	Function No.			
	1	2	3	4
REVENUE	-.043	.741	-.025	-1.115
ACCEPT	-.527	.664	-.511	1.179
DEVELOP	-.337	-.039	1.363	.301
QUALI	-.993	-1.133	-.302	-.672

## Standardized canonical coefficients for DEPENDENT variables

Variable	Function No.			
	1	2	3	4
REVENUE	-.037	.633	-.021	-.952
ACCEPT	-.410	.517	-.398	.918
DEVELOP	-.248	-.028	1.001	.221
QUALI	-.649	-.741	-.197	-.435

## Correlations between DEPENDENT and canonical variables

Variable	Function No.			
	1	2	3	4
REVENUE	-.428	.701	.040	-.569
ACCEPT	-.743	.500	-.251	.367
DEVELOP	-.475	.133	.866	.088
QUALI	-.866	-.407	-.174	-.233

## Variance in dependent variables explained by canonical variables

CAN. VAR.	Pct Var DE	Cum Pct DE	Pct Var CO	Cum Pct CO
1	42.752	42.752	9.967	9.967
2	23.137	65.889	.655	10.622
3	21.101	86.990	.060	10.682
4	13.010	100.000	.031	10.713

## \*\*\*\*\*Analysis of Variance-- design 1\*\*\*\*\*

## Raw canonical coefficients for COVARIATES

COVARIATE	Function No.			
	1	2	3	4
VISION	-.412	1.443	-.575	.223
CHAR	-.163	-.671	1.860	-.466
INSPIRE	-.266	-.049	-.748	-1.198
INTELLI	.016	-.835	-.852	-.173
SUPPORT	-.345	-.220	.019	1.413

Standardized canonical coefficients for COVARIATES  
CAN. VAR.

COVARIATE	1	2	3	4
VISION	-.388	1.361	-.543	.210
CHAR	-.151	-.619	1.715	-.430
INSPIRE	-.238	-.044	-.669	-1.072
INTELLI	.014	-.724	-.739	-.150
SUPPORT	-.355	-.227	.020	1.454

Correlations between COVARIATES and canonical variables  
CAN. VAR.

Covariate	1	2	3	4
VISION	-.899	.336	-.081	-.124
CHAR	-.889	-.164	.334	-.222
INSPIRE	-.912	-.118	-.097	-.284
INTELLI	-.602	-.528	-.430	-.156
SUPPORT	-.867	-.238	-.005	.414

Variance in covariates explained by canonical variables

CAN. VAR.	Pct Var DE	Cum Pct DE	Pct Var CO	Cum Pct CO
1	16.523	16.523	70.870	70.870
2	.277	16.800	9.779	80.649
3	.018	16.817	6.257	86.907
4	.016	16.834	6.828	93.734

ผลการวิเคราะห์ canonical correlation สำหรับการวางแผนเพื่อการบริหารรายได้

\*\*\*\*\*Analysis of Variance\*\*\*\*\*

768 cases accepted.

0 cases rejected because of out-of-range factor values.

10 cases rejected because of missing data.

1 non-empty cell.

1 design will be processed.

\*\*\*\*\*Analysis of Variance-- design 1\*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 4, M = 1/2, N = 379 )

Test Name Value Approx. F Hypoth. DF Error DF Sig. of F

Test Name	Value	Approx. F	Hypoth. DF	Error DF	Sig. of F
Pillais	.37771	19.89004	16.00	3052.00	.000
Hotellings	.57560	27.28681	16.00	3034.00	.000
Wilks	.62988	23.71053	16.00	2322.48	.000
Roys	.35650				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor
1	.554	96.250	96.250	.597	.357
2	.020	3.411	99.661	.139	.019
3	.002	.337	99.998	.044	.002
4	.000	.002	100.000	.004	.000

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth.	DF	Error DF	Sig. of F
1 TO 4	.62988	23.71053	16.00	2322.48	.000
2 TO 4	.97883	1.81700	9.00	1852.22	.061
3 TO 4	.99805	.37176	4.00	1524.00	.829
4 TO 4	.99999	.01075	1.00	763.00	.917

EFFECT .. WITHIN CELLS Regression (Cont.)  
Univariate F-tests with (4,763) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.05411	.04916	7.54464	.69136	10.91278	.000
ACCEPT	.19544	.19122	22.71500	.49022	46.33636	.000
DEVELOP	.07600	.07116	7.85453	.50062	15.68946	.000
QUALI	.28246	.27870	23.10275	.30767	75.08876	.000

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

Raw canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	.012	-.159	1.287	.344
ACCEPT	-.541	.652	-.189	-1.271
DEVELOP	-.289	1.039	.397	.862
QUALI	-1.043	-1.126	-.321	.595

Standardized canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	.010	-.136	1.097	.293
ACCEPT	-.421	.508	-.147	-.990
DEVELOP	-.212	.763	-.291	.633
QUALI	-.681	-.736	-.210	.388

Correlations between DEPENDENT and canonical variables  
Function No.

Variable	1	2	3	4
REVENUE	-.382	.152	.905	.106
ACCEPT	-.736	.332	.197	-.556
DEVELOP	-.431	.709	-.057	.556
QUALI	-.885	-.424	-.090	.173

Variance in dependent variables explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	41.419	41.419	14.766	14.766
2	20.365	61.784	.392	15.158
3	21.743	83.527	.042	15.200
4	16.473	100.000	.000	15.200

## \*\*\*\*\* Analysis of Variance - design 1 \*\*\*\*\*

## Raw canonical coefficients for COVARIATES

Function No.

COVARIATE	1	2	3	4
PFORMAL	-.505	-1.603	.247	-.592
PPARTI	-.108	.572	-1.806	.415
PSOPHI	-.339	1.065	1.151	-1.338
PCOMMI	-.334	-.025	.335	1.374

## Standardized canonical coefficients for COVARIATES

CAN. VAR.

COVARIATE	1	2	3	4
PFORMAL	-.430	-1.365	.210	-.504
PPARTI	-.097	.514	-1.622	.373
PSOPHI	-.291	.914	.988	-1.149
PCOMMI	-.332	-.025	.333	1.365

## Correlations between COVARIATES and canonical variables

CAN. VAR.

Covariate	1	2	3	4
PFORMAL	-.888	-.399	-.118	-.194
PPARTI	-.827	.207	-.518	-.071
PSOPHI	-.884	.385	.120	-.237
PCOMMI	-.846	.120	.199	.481

## Variance in covariates explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	26.467	26.467	74.240	74.240
2	.175	26.642	9.112	83.351
3	.016	26.658	8.400	91.752
4	.000	26.659	8.248	100.000



ผลการวิเคราะห์ canonical correlation สำหรับการบริหารทรัพยากรมนุษย์เพื่อการบริหารรายได้

\*\*\*\*\* Analysis of Variance \*\*\*\*\*

769 cases accepted.

0 cases rejected because of out-of-range factor values.

9 cases rejected because of missing data.

1 non-empty cell.

1 design will be processed.

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 4, M = 1/2, N = 379 1/2)

Test Name	Value	Approx. F	Hypoth. DF	Error DF	Sig. of F
Pillais	.32155	16.69625	16.00	3056.00	.000
Hotellings	.45525	21.61036	16.00	3038.00	.000
Wilks	.68362	19.27016	16.00	2325.53	.000
Roys	.30468				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor
1	.438	96.249	96.249	.552	.305
2	.014	3.062	99.311	.117	.014
3	.003	.689	99.999	.056	.003
4	.000	.001	100.000	.002	.000

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth.	DF	Error DF	Sig. of F
1 TO 4	.68362	19.27016	16.00	2325.53	.000
2 TO 4	.98317	1.44247	9.00	1854.66	.164
3 TO 4	.99687	.59805	4.00	1526.00	.664
4 TO 4	1.00000	.00234	1.00	764.00	.961

EFFECT .. WITHIN CELLS Regression (Cont.)  
Univariate F-tests with (4,764) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.05068	.04571	7.06790	.69316	10.19664	.000
ACCEPT	.16786	.16351	19.51422	.50648	38.52919	.000
DEVELOP	.08157	.07677	8.43547	.49724	16.96462	.000
QUALI	.22768	.22363	18.62200	.33073	56.30549	.000

\*\*\*\*\* Analysis of Variance-- design 1 \*\*\*\*\*

Raw canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	-.004	.219	-.057	1.323
ACCEPT	-.519	1.100	.564	-.758
DEVELOP	-.392	-.938	1.012	-.093
QUALI	-.994	-.631	-1.195	.019

-----  
Standardized canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	-.003	.187	-.048	1.128
ACCEPT	-.404	.856	.439	-.590
DEVELOP	-.288	-.688	.743	-.068
QUALI	-.649	-.412	-.780	.012

-----  
Correlations between DEPENDENT and canonical variables  
Function No.

Variable	1	2	3	4
REVENUE	-.403	.293	.193	.845
ACCEPT	-.730	.616	.280	-.092
DEVELOP	-.501	-.512	.689	.113
QUALI	-.862	-.159	-.481	.003

-----  
Variance in dependent variables explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	42.247	42.247	12.872	12.872
2	18.827	61.075	.259	13.131
3	20.533	81.608	.064	13.195
4	18.392	100.000	.000	13.195

## \*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

## Raw canonical coefficients for COVARIATES

Function No.

COVARIATE	1	2	3	4
HPLAN	-.429	.917	.283	-1.320
HTRAIN	-.152	-.964	-1.239	-.166
HCOMPEN	-.236	-.765	1.200	-.116
HEVA	-.520	.701	-.094	1.566

## Standardized canonical coefficients for COVARIATES

CAN. VAR.

COVARIATE	1	2	3	4
HPLAN	-.375	.801	.247	-1.152
HTRAIN	-.144	-.912	-1.172	-.157
HCOMPEN	-.213	-.689	1.082	-.105
HEVA	-.441	.594	-.079	1.326

## Correlations between COVARIATES and canonical variables

CAN. VAR.

Covariate	1	2	3	4
HPLAN	-.872	.264	-.043	-.410
HTRAIN	-.802	-.404	-.426	-.111
HCOMPEN	-.737	-.487	.469	.002
HEVA	-.911	.143	-.051	.384

## Variance in covariates explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	21.139	21.139	69.381	69.381
2	.169	21.307	12.259	81.639
3	.032	21.339	10.146	91.786
4	.000	21.339	8.214	100.000

ผลการวิเคราะห์ canonical correlation สำหรับการควบคุมเพื่อการบริหารรายได้

\*\*\*\*\*Analysis of Variance\*\*\*\*\*

768 cases accepted.

0 cases rejected because of out-of-range factor values.

10 cases rejected because of missing data.

1 non-empty cell.

1 design will be processed.

\*\*\*\*\*Analysis of Variance--design 1\*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 4, M = 1/2, N = 379 )

Test Name	Value	Approx. F Hypoth.	DF	Error DF	Sig. of F
Pillais	.34420	17.95917	16.00	3052.00	.000
Hotellings	.51130	24.23888	16.00	3034.00	.000
Wilks	.65935	21.20199	16.00	2322.48	.000
Roys	.33365				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor
1	.501	97.927	97.927	.578	.334
2	.006	1.248	99.175	.080	.006
3	.002	.470	99.644	.049	.002
4	.002	.356	100.000	.043	.002

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth	. DF	Error DF	Sig. of F
1 TO 4	.65935	21.20199	16.00	2322.48	.000
2 TO 4	.98948	.89616	9.00	1852.22	.528
3 TO 4	.99579	.80391	4.00	1524.00	.523
4 TO 4	.99818	1.38823	1.00	763.00	.239

EFFECT .. WITHIN CELLS Regression (Cont.)  
Univariate F-tests with (4,763) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.07752	.07269	10.80813	.67425	16.02986	.000
ACCEPT	.17126	.16692	19.90969	.50507	39.41972	.000
DEVELOP	.07774	.07291	8.03480	.49968	16.07992	.000
QUALI	.25756	.25367	21.03375	.31786	66.17218	.000

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

Raw canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	-.121	.972	-.154	-.904
ACCEPT	-.438	.418	-.147	1.408
DEVELOP	-.333	-.238	1.377	-.022
QUALI	-1.034	-.938	-.593	-.721

Standardized canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	-.103	.829	-.131	-.771
ACCEPT	-.341	.325	-.114	1.096
DEVELOP	-.244	-.175	1.011	-.016
QUALI	-.675	-.612	-.387	-.470

Correlations between DEPENDENT and canonical variables  
Function No.

Variable	1	2	3	4
REVENUE	-.468	.797	.019	-.381
ACCEPT	-.713	.415	-.092	.558
DEVELOP	-.477	.020	.876	-.063
QUALI	-.877	-.340	-.274	-.201

Variance in dependent variables explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	43.106	43.106	14.382	14.382
2	23.094	66.200	.146	14.528
3	21.300	87.501	.051	14.579
4	12.499	100.000	.023	14.602

## \*\*\*\*\*Analysis of Variance--design 1\*\*\*\*\*

Raw canonical coefficients for COVARIATES  
Function No.

COVARIATE	1	2	3	4
CENVIR	-.650	-1.124	1.941	-.740
CCOLLE	-.416	1.427	.081	1.653
CREPO	-.219	1.074	-.635	-1.605
CCOMMU	-.081	-1.410	-1.332	.695

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Standardized canonical coefficients for COVARIATES  
CAN. VAR.

COVARIATE	1	2	3	4
CENVIR	-.492	-.851	1.469	-.560
CCOLLE	-.335	1.147	.065	1.329
CREPO	-.190	.933	-.551	-1.394
CCOMMU	-.071	-1.239	-1.170	.611

-----  
Correlations between COVARIATES and canonical variables  
CAN. VAR.

Covariate	1	2	3	4
CENVIR	-.953	-.192	.218	-.085
CCOLLE	-.917	.248	-.045	.309
CREPO	-.860	.178	-.320	-.354
CCOMMU	-.842	-.311	-.433	.078

-----  
Variance in covariates explained by canonical variables

CAN. VAR.	Pct Var DE	Cum Pct DE	Pct Var CO	Cum Pct CO
1	26.683	26.683	79.974	79.974
2	.036	26.719	5.679	85.653
3	.020	26.739	8.485	94.139
4	.011	26.750	5.861	100.000

ผลการวิเคราะห์ canonical correlation สำหรับระบบข้อมูลข่าวสารเพื่อการบริหารรายได้

\*\*\*\*\*Analysis of Variance\*\*\*\*\*

760 cases accepted.

0 cases rejected because of out-of-range factor values.

18 cases rejected because of missing data.

1 non-empty cell.

1 design will be processed.

\*\*\*\*\*Analysis of Variance-- design 1\*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 3, M = 0, N = 375 1/2)

Test Name	Value	Approx. F Hypoth.	DF	Error DF	Sig. of F
Pillais	.27006	18.67250	12.00	2265.00	.000
Hotellings	.34487	21.60251	12.00	2255.00	.000
Wilks	.73776	20.22787	12.00	1992.54	.000
Roys	.23730				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor
1	.311	90.216	90.216	.487	.237
2	.032	9.187	99.403	.175	.031
3	.002	.597	100.000	.045	.002

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth.	DF	Error DF	Sig. of F
1 TO 3	.73776	20.22787	12.00	1992.54	.000
2 TO 3	.96730	4.21305	6.00	1508.00	.000
3 TO 3	.99795	.77728	2.00	755.00	.460

EFFECT .. WITHIN CELLS Regression (Cont.)

Univariate F-tests with (3,756) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.06096	.05724	11.20921	.68516	16.36003	.000
ACCEPT	.12526	.12178	19.23122	.53295	36.08425	.000
DEVELOP	.08356	.07992	11.38902	.49570	22.97566	.000
QUALI	.17410	.17083	18.82028	.35428	53.12278	.000

## \*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

## Raw canonical coefficients for DEPENDENT variables

## Function No.

Variable	1	2	3
REVENUE	-.119	.514	.784
ACCEPT	-.457	-.561	.700
DEVELOP	-.406	1.106	-.595
QUALI	-.969	-.581	-.878

## Standardized canonical coefficients for DEPENDENT variables

## Function No.

Variable	1	2	3
REVENUE	-.101	.438	.668
ACCEPT	-.356	-.437	.545
DEVELOP	-.298	.812	-.437
QUALI	-.633	-.380	-.574

## Correlations between DEPENDENT and canonical variables

## Function No.

Variable	1	2	3
REVENUE	-.483	.393	.671
ACCEPT	-.721	-.197	.522
DEVELOP	-.525	.767	-.220
QUALI	-.849	-.314	-.297

## Variance in dependent variables explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	43.728	43.728	10.377	10.377
2	22.013	65.741	.676	11.053
3	21.496	87.237	.044	11.097



## \*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

Raw canonical coefficients for COVARIATES  
Function No.

COVARIATE	1	2	3
DSYS	-.208	1.354	1.018
DDATA	-.906	-1.494	.263
DSUP	-.107	.262	-1.487

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Standardized canonical coefficients for COVARIATES  
CAN. VAR.

COVARIATE	1	2	3
DSYS	-.199	1.290	.969
DDATA	-.774	-1.277	.225
DSUP	-.101	.248	-1.412

-----  
Correlations between COVARIATES and canonical variables  
CAN. VAR.

Covariate	1	2	3
DSYS	-.833	.532	.153
DDATA	-.983	-.180	.039
DSUP	-.728	.336	-.597

-----  
Variance in covariates explained by canonical variables

CAN. VAR.	Pct Var DE	Cum Pct DE	Pct Var CO	Cum Pct CO
1	17.324	17.324	73.003	73.003
2	.439	17.762	14.289	87.292
3	.026	17.789	12.708	100.000

ผลการวิเคราะห์ canonical correlation สำหรับการบริหารรายได้รวม

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

EFFECT .. WITHIN CELLS Regression

Multivariate Tests of Significance (S = 4, M = 0, N = 376 )

Test Name	Value	Approx. F	Hypoth. DF	Error DF	Sig. of F
Pillais	.42332	17.91894	20.00	3028.00	.000
Hotellings	.68020	25.59249	20.00	3010.00	.000
Wilks	.58830	21.69706	20.00	2501.68	.000
Roys	.39417				

Eigenvalues and Canonical Correlations

Root No.	Eigenvalue	Pct.	Cum. Pct.	Canon Cor.	Sq. Cor.
1	.651	95.651	95.651	.628	.394
2	.018	2.664	98.315	.133	.018
3	.010	1.516	99.831	.101	.010
4	.001	.169	100.000	.034	.001

Dimension Reduction Analysis

Roots	Wilks L.	F Hypoth. DF	Error DF	Sig. of F	
1 TO 4	.58830	21.69706	20.00	2501.68	.000
2 TO 4	.97106	1.85811	12.00	1997.83	.035
3 TO 4	.98866	1.44148	6.00	1512.00	.195
4 TO 4	.99885	.43530	2.00	757.00	.647

EFFECT .. WITHIN CELLS Regression (Cont.)

Univariate F-tests with (S,757) D. F.

Variable	Sq. Mul. R	Adj. R-sq.	Hypoth. MS	Error MS	F	Sig. of F
REVENUE	.07856	.07248	8.69149	.67330	12.90876	.000
ACCEPT	.20882	.20360	19.33129	.48376	39.96043	.000
DEVELOP	.10229	.09636	8.38149	.48585	17.25124	.000
QUALI	.30122	.29661	19.59212	.30020	65.26359	.000

\*\*\*\*\* Analysis of Variance -- design 1 \*\*\*\*\*

Raw canonical coefficients for DEPENDENT variables

Function No.

Variable	1	2	3	4
REVENUE	-.032	.629	1.173	.221
ACCEPT	-.500	-.649	-.576	1.171
DEVELOP	-.356	1.060	-.893	-.153
QUALI	-1.019	-.404	.382	-1.207

Standardized canonical coefficients for DEPENDENT variables  
Function No.

Variable	1	2	3	4
REVENUE	-.027	.536	.999	.189
ACCEPT	-.390	-.506	-.449	.912
DEVELOP	-.261	.777	-.655	-.112
QUALI	-.666	-.264	.250	-.789

Correlations between DEPENDENT and canonical variables  
Function No.

Variable	1	2	3	4
REVENUE	-.421	.472	.659	.406
ACCEPT	-.726	-.186	-.045	.661
DEVELOP	-.478	.768	-.427	.811
QUALI	-.872	-.211	.167	-.408

Variance in dependent variables explained by canonical variables

CAN. VAR. Pct Var DE Cum Pct DE Pct Var CO Cum Pct CO

1	42.339	42.339	16.689	16.689
2	22.295	64.634	.397	17.085
3	16.164	80.799	.165	17.250
4	19.201	100.000	.022	17.272

\*\*\*\*\* Analysis of Variance - design 1 \*\*\*\*\*

Raw canonical coefficients for COVARIATES  
Function No.

COVARIATE	1	2	3	4
X1	.045	.053	.164	-.836
X2	-.675	-1.417	-.703	1.641
X3	-.264	.708	-1.522	-1.367
X4	-.396	-.443	2.315	-.470
X5	-.144	1.417	-.252	.835

Standardized canonical coefficients for COVARIATES  
CAN. VAR.

COVARIATE	1	2	3	4
X1	.036	.042	.130	-.665
X2	-.529	-1.110	-.551	1.285
X3	-.198	.530	-1.140	-1.024
X4	-.297	-.332	1.736	-.353
X5	-.118	1.160	-.207	.684

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 Correlations between COVARIATES and canonical variables  
 CAN. VAR.

Covariate	1	2	3	4
X1	-.752	-.091	-.022	-.282
X2	-.943	-.239	-.144	.144
X3	-.874	.130	-.243	-.377
X4	-.904	.088	.382	-.148
X5	-.734	.602	.083	.277

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 Variance in covariates explained by canonical variables

CAN. VAR.	Pct Var DE	Cum Pct DE	Pct Var CO	Cum Pct CO
1	28.172	28.172	71.471	71.471
2	.161	28.333	9.057	80.528
3	.048	28.380	4.667	85.195
4	.008	28.388	6.823	92.018