

ภาคผนวก

ภาคผนวก ก
รายชื่อผู้เชี่ยวชาญ

บัญชีรายชื่อผู้เชี่ยวชาญ
การตรวจสอบเครื่องมือการวิจัย ชุดที่ 1

- | | |
|-------------------------------|---------------------------------------------------|
| 1. รศ.ดร.ทนงศักดิ์ คุ่มไข่น้ำ | รองอธิการบดีมหาวิทยาลัยราชภัฏกาฬสินธุ์ |
| 2. ดร.ชาติชาย ม่วงปทุม | รองอธิการบดีมหาวิทยาลัยราชภัฏอุดรธานี |
| 3. ผศ.ดร.สมชาย วรกิจเกษมสกุล | คณะครุศาสตร์ มหาวิทยาลัยราชภัฏอุดรธานี |
| 4. ผศ.ดร.ธวัชชัย นาคะบุตร | กรรมการสภามหาวิทยาลัย มหาวิทยาลัยราชภัฏ เพชรบูรณ์ |
| 5. ดร.ชาตรี นาคะกุล | คณะครุศาสตร์ มหาวิทยาลัยราชภัฏเพชรบูรณ์ |

บัญชีรายชื่อผู้เชี่ยวชาญ
การตรวจสอบเครื่องมือการวิจัย ชุดที่ 2

1. รศ.ดร.ทนงศักดิ์ คุ้มไข่น้ำ	รองอธิการบดีมหาวิทยาลัยราชภัฏกาฬสินธุ์
2. ดร.ชาติชาย ม่วงปทุม	รองอธิการบดีมหาวิทยาลัยราชภัฏอุตรธานี
3. ผศ.ดร.สมชาย วรกิจเกษมสกุล	คณะครุศาสตร์ มหาวิทยาลัยราชภัฏอุตรธานี
4. ผศ.ดร.ธวัชชัย นาคะบุตร	กรรมการสภามหาวิทยาลัย มหาวิทยาลัยราชภัฏเพชรบูรณ์
5. ดร.ชาตรี นาคะกุล	คณะครุศาสตร์ มหาวิทยาลัยราชภัฏเพชรบูรณ์
6. รศ.ดร.วิจิต สุวรรณโนภาส	มหาวิทยาลัยราชภัฏนครศรีธรรมราช
7. ผศ.ดร.อรวรรณ ตันท์เจริญรัตน์	มหาวิทยาลัยรังสิต
8. ผศ.ดร.พิทักษ์ เหล็กกล้า	มหาวิทยาลัยราชภัฏเชียงราย

บัญชีรายชื่อผู้เชี่ยวชาญ
การประชุมสัมมนาผู้เชี่ยวชาญ

ที่	ชื่อ สกุล	ตำแหน่ง
1	ศ.ดร.อรรถ นันทจักร	กรรมการสภามหาวิทยาลัย ประชานในที่สัมมนา
2	ดร.ดิเรก ก้อนกลีบ	กรรมการสภามหาวิทยาลัย
3	ดร.พิษณุ กันแดง	กรรมการสภามหาวิทยาลัย
4	ผศ.ศศิพร สุดใจ	ประธานสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏอุตรดิตถ์
5	ดร.ชัยพฤกษ์ หงส์ลัดดาพร	ประธานสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเลย
6	ผศ.ดร.สัมพันธ์ รอดพึงครุฑ	รองอธิการบดีมหาวิทยาลัยราชภัฏอุตรดิตถ์
7	อาจารย์เพชรรัตน์ ทิพรส	อดีตประธานสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเลย
8	ผศ.ดร.รังสรรค์ เฟื่องพัด	อดีตประธานสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเพชรบูรณ์
9	ผศ.ดร.กอบกาญจน์ วิเศษรัมย์	กรรมการสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเพชรบูรณ์
10	รศ.ดร.ธีรภัทรา เอกผาชัยสวัสดิ์	กรรมการสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเพชรบูรณ์
11	ดร.ณัฐวุฒิ นุ่งจันทร์	กรรมการสภาคณาจารย์และข้าราชการมหาวิทยาลัยราชภัฏเพชรบูรณ์
12	ผศ.ดร.ชัยณรงค์ ชันผณี	คณบดีคณะวิทยาศาสตร์และเทคโนโลยีมหาวิทยาลัยราชภัฏเพชรบูรณ์
13	รศ.วิชัย ประสิทธิ์วุฒิเวชวิ	อาจารย์มหาวิทยาลัยราชภัฏเพชรบูรณ์
14	ผศ.ดร.ประยูร ลิ้มสุข	อาจารย์มหาวิทยาลัยราชภัฏเพชรบูรณ์

ภาคผนวก ข
เครื่องมือที่ใช้ในการวิจัย

แบบสอบถาม
สภาพการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ

แบบสอบถามเพื่อการวิจัย
เรื่อง : สภาพการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ

คำชี้แจง

1. แบบสอบถามฉบับนี้มีวัตถุประสงค์เพื่อศึกษาสภาพการมีส่วนร่วมของสภาคณาจารย์ ข้าราชการในการบริหารงานมหาวิทยาลัยราชภัฏ
2. การตอบแบบสอบถาม ขอความกรุณาตอบแบบสอบถามตามสภาพความเป็นจริง และขอความกรุณาตอบให้ครบทุกข้อทุกตอนเพื่อความสมบูรณ์ของแบบสอบถาม และผู้วิจัยจะนำข้อมูลจากแบบสอบถาม ไปวิเคราะห์ในขอบเขตทางวิชาการเพื่อการวิจัยเท่านั้น
3. ข้อมูลที่ได้จากการตอบแบบสอบถามผู้วิจัยจะเก็บรักษาไว้เป็นความลับ การตอบแบบสอบถามจะไม่มีผลกระทบหรือก่อให้เกิดความเสียหายใด ๆ แก่ท่านและหน่วยงานของท่าน
4. แบบสอบถามฉบับนี้ มี 3 ตอน คือ
 - ตอนที่ 1 แบบสอบถามเกี่ยวกับสถานภาพของผู้ตอบแบบสอบถาม
 - ตอนที่ 2 แบบสอบถามเกี่ยวกับสภาพการมีส่วนร่วมในการบริหารงานมหาวิทยาลัยราชภัฏ โดยผู้วิจัยกำหนดค่าคะแนนของช่วงน้ำหนักเป็น 5 ระดับ ซึ่งมีความหมายดังนี้
 - ระดับ 1 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับน้อยที่สุด มีค่าน้ำหนักเท่ากับ 1 คะแนน
 - ระดับ 2 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับน้อยมีค่าน้ำหนักเท่ากับ 2 คะแนน
 - ระดับ 3 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับปานกลางมีค่าน้ำหนักเท่ากับ 3 คะแนน
 - ระดับ 4 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับมากมีค่าน้ำหนักเท่ากับ 4 คะแนน
 - ระดับ 5 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับมากที่สุดมีค่าน้ำหนักเท่ากับ 5 คะแนน
 - ตอนที่ 3 แบบสอบถามแบบปลายเปิดที่แสดงความคิดเห็นและข้อเสนอแนะ

ผู้วิจัยขอขอบพระคุณท่านเป็นอย่างสูง ที่ได้ให้ความอนุเคราะห์ในการตอบแบบสอบถาม ในครั้งนี้ด้วยดี มา ณ โอกาสนี้

นายประสิทธิ์ ไชยศรี

นักศึกษาลัทธิศึกษาศาสตร์ดุสิต สาขาวิชาการจัดการการศึกษา
 วิทยาลัยครุศาสตร์ มหาวิทยาลัยราชภัฏจันทรเกษม

ตอนที่ 1 สภาพทั่วไปของผู้ตอบแบบสอบถาม

คำชี้แจง โปรดให้รายละเอียดเกี่ยวกับตัวท่าน โดยกาเครื่องหมาย ✓ ลงใน หน้าข้อความที่ตรงกับสภาพความเป็นจริงในปัจจุบัน

สำหรับผู้วิจัย

- | | |
|----------------------------------------------------------------|------------------------------------------------------|
| 1. เพศ | <input type="checkbox"/> D1 |
| <input type="checkbox"/> ชาย | |
| <input type="checkbox"/> หญิง | |
| 2. อายุ ปี | <input type="checkbox"/> <input type="checkbox"/> D2 |
| 3. ระดับการศึกษา | <input type="checkbox"/> D3 |
| ปริญญาตรี | |
| ปริญญาโท | |
| ปริญญาเอก | |
| 4. ตำแหน่งทางวิชาการ | <input type="checkbox"/> D4 |
| อาจารย์ | |
| ผู้ช่วยศาสตราจารย์ | |
| รองศาสตราจารย์ | |
| ศาสตราจารย์ | |
| 5. ประสบการณ์ในการดำรงตำแหน่ง | <input type="checkbox"/> D5 |
| ดำรงตำแหน่ง หรือเคยดำรงตำแหน่ง กรรมการสภาคณาจารย์ และข้าราชการ | |
| ไม่เคยดำรงตำแหน่งกรรมการสภาคณาจารย์และข้าราชการ | |
| 6. อายุราชการ.....ปี | <input type="checkbox"/> D6 |

ตอนที่ 3 แบบสอบถามแบบปลายเปิดที่แสดงความคิดเห็นและข้อเสนอแนะ

.....

.....

.....

.....

.....

.....

.....

ขอขอบคุณที่ตอบแบบสอบถาม

**แบบสอบถามเพื่อ
การพัฒนารูปแบบการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ**

แบบสอบถามเพื่อการวิจัย
เรื่อง : การพัฒนารูปแบบการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ

คำชี้แจง

1. แบบสอบถามฉบับนี้มีวัตถุประสงค์เพื่อพัฒนารูปแบบการมีส่วนร่วมของสภาคณาจารย์ ข้าราชการในการบริหารงานมหาวิทยาลัยราชภัฏ

2. การตอบแบบสอบถาม ขอความกรุณาตอบแบบสอบถามตามความเป็นจริงตามความคาดหวังของความกรุณาตอบให้ครบทุกข้อทุกตอนเพื่อความสมบูรณ์ของแบบสอบถาม และผู้วิจัยจะนำข้อมูลจากแบบสอบถามไปวิเคราะห์ในขอบเขตทางวิชาการเพื่อการวิจัยเท่านั้น

3. ข้อมูลที่ได้จากการตอบแบบสอบถามผู้วิจัยจะเก็บรักษาไว้เป็นความลับ การตอบแบบสอบถามจะไม่มีผลกระทบหรือก่อให้เกิดความเสียหายใด ๆ แก่ท่านและหน่วยงานของท่าน

4. แบบสอบถามฉบับนี้มี 3 ตอน คือ

ตอนที่ 1 แบบสอบถามเกี่ยวกับสถานภาพของผู้ตอบแบบสอบถาม

ตอนที่ 2 แบบสอบถามเกี่ยวกับการพัฒนารูปแบบการมีส่วนร่วมในการบริหารงานมหาวิทยาลัยราชภัฏ โดยผู้วิจัยกำหนดค่าคะแนนของช่วงน้ำหนักรับเป็น 5 ระดับ ซึ่งมีความหมายดังนี้

ระดับ 1 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับน้อยที่สุด มีค่าน้ำหนักเท่ากับ 1 คะแนน

ระดับ 2 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับน้อยมีค่าน้ำหนักเท่ากับ 2 คะแนน

ระดับ 3 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับปานกลางมีค่าน้ำหนักเท่ากับ 3 คะแนน

ระดับ 4 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับมากมีค่าน้ำหนักเท่ากับ 4 คะแนน

ระดับ 5 หมายถึง พฤติกรรมหรือกิจกรรมที่ได้ปฏิบัติอยู่ในระดับมากที่สุดมีค่าน้ำหนักเท่ากับ 5 คะแนน

ตอนที่ 3 แบบสอบถามแบบปลายเปิดที่แสดงความคิดเห็นและข้อเสนอแนะ

5. ขอความกรุณา ตอบแบบสอบถามทุกข้อด้วย จะเป็นพระคุณอย่างสูง

ผู้วิจัยขอขอบพระคุณท่านเป็นอย่างสูง ที่ได้ให้ความอนุเคราะห์ในการตอบแบบสอบถามในครั้งนี้ด้วยดีมา ณ โอกาสนี้

นายประสิทธิ์ ไชยศรี

นักศึกษาคณะศึกษาศาสตร์ศึกษาศาสตรดุษฎีบัณฑิต สาขาวิชาการจัดการการศึกษา

วิทยาลัยครุศาสตร์ มหาวิทยาลัยธุรกิจบัณฑิต

ตอนที่ 1 สภาพทั่วไปของผู้ตอบแบบสอบถาม

คำชี้แจง โปรดให้รายละเอียดเกี่ยวกับตัวท่าน โดยกาเครื่องหมาย ✓ ลงใน หน้าข้อความที่ตรงกับสภาพความเป็นจริง

สำหรับผู้วิจัย

1. เพศ D1
 - ชาย
 - หญิง
2. อายุ ปี D2
3. ระดับการศึกษา D3
 - ปริญญาตรี
 - ปริญญาโท
 - ปริญญาเอก
4. ตำแหน่งทางวิชาการ D4
 - อาจารย์
 - ผู้ช่วยศาสตราจารย์
 - รองศาสตราจารย์
 - ศาสตราจารย์
5. ประสบการณ์ในการดำรงตำแหน่ง D5
 - ดำรงตำแหน่ง หรือเคยดำรงตำแหน่ง กรรมการสภาคณาจารย์ และข้าราชการ
 - ไม่เคยดำรงตำแหน่งกรรมการสภาคณาจารย์และข้าราชการ
6. อายุราชการ.....ปี D6

ตอนที่ 2 การพัฒนารูปแบบมีส่วนร่วมของกรรมการสภาคณาจารย์และข้าราชการในมหาวิทยาลัย
ราชภัฏ

คำชี้แจง กรุณาเขียนเครื่องหมาย ✓ ลงในช่อง ที่ตรงกับระดับการมีส่วนร่วมตามความเป็นจริง

ประเด็นคำถาม	ระดับการมีส่วนร่วม					สำหรับ ผู้วิจัย
	5	4	3	2	1	
1. ท่านมีส่วนร่วมในการวางแผน						
1.1 วิเคราะห์ถึงปัญหาและสาเหตุของการบริหารงาน						<input type="checkbox"/> A1
1.2 การกำหนดนโยบายในการดำเนินงานของ มหาวิทยาลัย						<input type="checkbox"/> A2
1.3 กำหนดวัตถุประสงค์ขององค์กร						<input type="checkbox"/> A3
1.4 กำหนดวิธีการแนวทางการดำเนินงานของ มหาวิทยาลัย						<input type="checkbox"/> A4
1.5 กำหนดทรัพยากรและแหล่งทรัพยากรเพื่อใช้ในการ บริหาร						<input type="checkbox"/> A5
2. ท่านมีส่วนร่วมในการดำเนินการ						
2.1 ที่ปรึกษาหรือเป็นผู้บริหารงานโครงการของ มหาวิทยาลัย						<input type="checkbox"/> A6
2.2 ประสานงานกิจกรรมโครงการต่างๆของ มหาวิทยาลัย						<input type="checkbox"/> A7
2.3 การฝึกอบรมให้รู้เทคนิคการดำเนินงานในด้านต่างๆ						<input type="checkbox"/> A8
2.4 การประสาน สื่อสารข้อมูลภายในมหาวิทยาลัย						<input type="checkbox"/> A9
2.5 ให้คำแนะนำในการดำเนินงานของมหาวิทยาลัย						<input type="checkbox"/> A10
3. ท่านมีส่วนร่วมในการรับผลประโยชน์						
3.1 เพิ่มรายได้และทรัพย์สินของบุคลากร						<input type="checkbox"/> A11
3.2 คุณภาพการบริการและความพึงพอใจของผู้ใช้บริการ						<input type="checkbox"/> A12
3.3 ความรู้สึกมีคุณค่าในตัวเองและสังคมโดยรวม						<input type="checkbox"/> A13
3.4 การคัดเลือกหรือสรรหาผู้บริหารของมหาวิทยาลัย						<input type="checkbox"/> A14
3.5 สร้างความภาคภูมิใจในการทำงานที่มีประสิทธิผล						<input type="checkbox"/> A15
4. ท่านมีส่วนร่วมในการประเมินผล						
4.1 ความคุ้มค่าด้านงบประมาณในการดำเนินงาน						<input type="checkbox"/> A16
4.2 ติดตามและประเมินผลการดำเนินงานของ มหาวิทยาลัย						<input type="checkbox"/> A17

ประเด็นคำถาม	ระดับการมีส่วนร่วม					สำหรับ ผู้วิจัย
	5	4	3	2	1	
4.3 ความเห็นของผู้มีส่วนร่วมในงานบริหาร						<input type="checkbox"/> A18
4.4 เพื่อที่จะร่วมกันแก้ไขปัญหา ของมหาวิทยาลัย						<input type="checkbox"/> A19
4.5 ความสำเร็จของงาน และความสำเร็จของ มหาวิทยาลัย						<input type="checkbox"/> A20

ตอนที่ 3 แบบสอบถามแบบปลายเปิดที่แสดงความคิดเห็นและข้อเสนอแนะ

1. การมีส่วนร่วมในการวางแผน

.....

.....

.....

2. การมีส่วนร่วมในการดำเนินการ

.....

.....

.....

3. การมีส่วนร่วมในการรับผลประโยชน์

.....

.....

.....

4. การมีส่วนร่วมในการประเมินผล

.....

.....

.....

ขอขอบคุณที่ตอบแบบสอบถาม

ภาคผนวก ค

- ค่าดัชนีความสอดคล้องระหว่างข้อคำถาม
- ค่าความเชื่อมั่น
- ผลการวิเคราะห์ข้อมูล

**ตารางวิเคราะห์ความคิดเห็นของผู้ทรงคุณวุฒิ
การพัฒนารูปแบบการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ**

ค่าความเชื่อมั่น
สภาพการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ

RELIABILITY

```

/VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 dp2 dp3 dp4 dp5 dp6
dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5
do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6

```

```

/SCALE('ALL VARIABLES') ALL

```

```

/MODEL=ALPHA

```

```

/SUMMARY=TOTAL.

```

Reliability

		Notes
Output Created		04-JUL-2014 11:46:41
Comments		
	Data	C:\Users\prasit\Desktop\tryout prasit ตอนที่ 1.sav
	Active Dataset	DataSet1
	Filter	<none>
Input	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	40
	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling		Statistics are based on all cases with valid data for all variables in the procedure.
	Cases Used	
		RELIABILITY /VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 dp2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /SUMMARY=TOTAL.
Syntax		
	Processor Time	00:00:00.00
Resources	Elapsed Time	00:00:00.01

[DataSet1] C:\Users\prasis\Desktop\tryout prasis ตอนที่ 1.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded ^a	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.988	44

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
dd1	136.15	1648.900	.903	.988
dd2	136.03	1639.769	.734	.988
dd3	136.23	1621.974	.768	.988
dd4	136.20	1619.959	.849	.988
dd5	136.23	1614.128	.887	.988
dd6	136.40	1622.913	.885	.988
dd7	135.85	1629.567	.870	.988
dd8	136.30	1624.574	.787	.988
dd9	135.98	1631.410	.860	.988
dp1	136.10	1618.964	.869	.988
dp2	136.30	1622.369	.890	.988
dp3	135.75	1627.679	.802	.988
dp4	135.70	1605.805	.895	.988
dp5	135.95	1639.997	.791	.988
dp6	136.20	1661.754	.629	.988
dp7	136.05	1634.459	.797	.988
dp8	136.08	1632.020	.815	.988

dp9	135.90	1628.759	.889	.988
dp10	136.00	1625.897	.845	.988
dp11	135.85	1616.490	.870	.988
dp12	136.00	1620.462	.857	.988
dp13	135.95	1617.433	.920	.988
dp14	135.65	1632.131	.779	.988
dp15	135.93	1626.789	.807	.988
dp16	135.83	1625.071	.881	.988
dp17	135.50	1645.949	.835	.988
dp18	135.58	1626.148	.870	.988
do1	135.95	1665.587	.601	.988
do2	135.90	1649.477	.688	.988
do3	135.80	1645.344	.811	.988
do4	135.98	1635.153	.854	.988
do5	136.23	1645.153	.738	.988
do6	136.13	1646.779	.787	.988

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
do7	135.98	1647.922	.740	.988
db1	135.85	1658.285	.622	.988
db2	135.90	1660.913	.694	.988
db3	135.83	1657.276	.726	.988
db4	135.98	1638.794	.812	.988
de1	135.90	1651.426	.755	.988
de2	135.75	1625.885	.880	.988
de3	135.65	1640.644	.731	.988
de4	135.58	1639.635	.788	.988
de5	135.70	1632.523	.837	.988
de6	135.58	1645.225	.776	.988

ค่าความเชื่อมั่น
การพัฒนารูปแบบการมีส่วนร่วมของสภาคณาจารย์และข้าราชการ
ในการบริหารงานมหาวิทยาลัยราชภัฏ

```

RELIABILITY
  /VARIABLES=p1 p2 p3 p4 p5 d1 d2 d3 d4 d5 m1 m2 m3 m4 m5
e1 e2 e3 e4 e5
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE HOTELLING TUKEY
  /SUMMARY=MEANS.

```

Reliability

		Notes
Output Created		02-JUL-2013 15:23:22
Comments		
	Data	G:\data\data\tryo ut 2 prasi1.sav
	Active Dataset	DataSet1
	Filter	<none>
Input	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	41
	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling		Statistics are based on all cases with valid data for all variables in the procedure.
	Cases Used	

Syntax	<pre> RELIABILITY /VARIABLES=p1 p2 p3 p4 p5 d1 d2 d3 d4 d5 m1 m2 m3 m4 m5 e1 e2 e3 e4 e5 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCR IPTIVE HOTELLING TUKEY /SUMMARY=MEANS. </pre>
Resources	<pre> Processor Time 00:00:00.02 Elapsed Time 00:00:00.01 </pre>

[DataSet1] G:\data\data\tryout 2 prasi1.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	41	100.0
	Exclude d ^a	0	.0
	Total	41	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.963	.963	20

Item Statistics

	Mean	Std. Deviation	N
p1	3.15	.937	41
p2	3.20	1.188	41
p3	3.15	1.038	41
p4	3.22	1.129	41
p5	3.27	1.162	41
d1	2.85	1.152	41
d2	3.10	1.044	41
d3	3.07	1.034	41
d4	3.37	1.067	41
d5	3.17	1.138	41
m1	3.02	1.107	41
m2	3.02	.961	41
m3	3.41	1.095	41
m4	3.17	1.202	41
m5	3.27	.867	41
e1	3.02	1.060	41
e2	3.12	1.187	41
e3	3.10	1.200	41
e4	3.20	1.269	41
e5	3.17	1.070	41

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Varia nce	N of Items
Item Means	3.152	2.854	3.415	.561	1.197	.016	20

ANOVA with Tukey's Test for Nonadditivity

		Sum of Squares	df	Mean Square	F
Between	People	565.295	40	14.132	
	Between Items	12.384	19	.652	1.231
	Nonadditi	.047 ^a	1	.047	.089
Within	Residu				
People	vity				
	Balance	402.219	759	.530	
	Total	402.266	760	.529	
	Total	414.650	779	.532	
Total		979.945	819	1.197	

ANOVA with Tukey's Test for Nonadditivity

			Sig
Between People	Between Items	Nonadditivity	.224
Within People	Residual	Balance	.765 ^a
	Total	Total	
Total			

Grand Mean = 3.15

a. Tukey's estimate of power to which observations must be raised to achieve additivity = .765.

Hotelling's T-Squared Test

Hotelling's T-Squared	F	df1	df2	Sig
57.164	1.655	19	22	.128

FREQUENCIES VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 sommain1
 /STATISTICS=STDDEV MEAN
 /ORDER=ANALYSIS.

Frequencies**Notes**

Output Created		
Comments		
	Data	C:\Users\prasit\Desktop\data prasit 28 wo.2555.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data	263
	File	
	Definition of Missing	User-defined missing values are treated as missing.
Missing Value Handling	Cases Used	Statistics are based on all cases with valid data.

Syntax		FREQUENCIES VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 sommain1 /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.	
Resources	Processor Time	00:00:00.02	
	Elapsed Time	00:00:00.02	

[DataSet1] C:\Users\prasis\Desktop\data prasis 28 พย.2555.sav

Statistics

		dd1	dd2	dd3	dd4	dd5	dd6	dd7
N	Valid	263	263	263	263	263	263	263
	Missing	0	0	0	0	0	0	0
Mean		3.0456	3.0190	2.8859	2.7985	2.8821	2.8099	2.9430
Std. Deviation		1.12136	1.19622	1.18608	1.18566	1.15802	1.16648	1.18538

Statistics

		dd8	dd9	sommain1
N	Valid	263	263	263
	Missing	0	0	0
Mean		2.6692	3.3194	2.9303
Std. Deviation		1.27546	1.26185	1.04212

Frequency Table

dd1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	19	7.2	7.2	7.2
	2.00	76	28.9	28.9	36.1
	3.00	68	25.9	25.9	62.0
	4.00	74	28.1	28.1	90.1
	5.00	26	9.9	9.9	100.0
	Total	263	100.0	100.0	

dd2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	27	10.3	10.3	10.3
2.00	72	27.4	27.4	37.6
3.00	65	24.7	24.7	62.4
4.00	67	25.5	25.5	87.8
5.00	32	12.2	12.2	100.0
Total	263	100.0	100.0	

dd3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	30	11.4	11.4	11.4
2.00	81	30.8	30.8	42.2
3.00	71	27.0	27.0	69.2
4.00	51	19.4	19.4	88.6
5.00	30	11.4	11.4	100.0
Total	263	100.0	100.0	

dd4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	37	14.1	14.1	14.1
2.00	85	32.3	32.3	46.4
3.00	55	20.9	20.9	67.3
4.00	66	25.1	25.1	92.4
5.00	20	7.6	7.6	100.0
Total	263	100.0	100.0	

dd5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	32	12.2	12.2	12.2
2.00	77	29.3	29.3	41.4
3.00	64	24.3	24.3	65.8
4.00	70	26.6	26.6	92.4
5.00	20	7.6	7.6	100.0
Total	263	100.0	100.0	

dd6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	34	12.9	12.9	12.9
2.00	82	31.2	31.2	44.1
3.00	71	27.0	27.0	71.1
4.00	52	19.8	19.8	90.9
5.00	24	9.1	9.1	100.0
Total	263	100.0	100.0	

dd7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	23	8.7	8.7	8.7
2.00	92	35.0	35.0	43.7
3.00	56	21.3	21.3	65.0
4.00	61	23.2	23.2	88.2
5.00	31	11.8	11.8	100.0
Total	263	100.0	100.0	

dd8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	54	20.5	20.5	20.5
2.00	79	30.0	30.0	50.6
3.00	60	22.8	22.8	73.4
4.00	40	15.2	15.2	88.6
5.00	30	11.4	11.4	100.0
Total	263	100.0	100.0	

dd9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	20	7.6	7.6	7.6
2.00	61	23.2	23.2	30.8
3.00	56	21.3	21.3	52.1
4.00	67	25.5	25.5	77.6
5.00	59	22.4	22.4	100.0
Total	263	100.0	100.0	

somain1				
	Frequency	Percent	Valid Percent	Cumulative Percent
	7	2.7	2.7	2.7
1.00	4	1.5	1.5	4.2
1.11	6	2.3	2.3	6.5
1.22	1	.4	.4	6.8
1.44	4	1.5	1.5	8.4
1.56	15	5.7	5.7	14.1
1.67	2	.8	.8	14.8
1.78	3	1.1	1.1	16.0
1.89	33	12.5	12.5	28.5
2.00	13	4.9	4.9	33.5
2.11	5	1.9	1.9	35.4
2.22	4	1.5	1.5	36.9
2.33	12	4.6	4.6	41.4
2.44	6	2.3	2.3	43.7
2.56	4	1.5	1.5	45.2
2.67	3	1.1	1.1	46.4
2.78	3	1.1	1.1	46.4
2.89	9	3.4	3.4	49.8
Valid 3.00	6	2.3	2.3	52.1
3.11	8	3.0	3.0	55.1
3.22	10	3.8	3.8	58.9
3.33	3	1.1	1.1	60.1
3.44	14	5.3	5.3	65.4
3.56	6	2.3	2.3	67.7
3.67	13	4.9	4.9	72.6
3.78	11	4.2	4.2	76.8
3.89	10	3.8	3.8	80.6
4.00	7	2.7	2.7	83.3
4.11	4	1.5	1.5	84.8
4.22	2	.8	.8	85.6
4.33	17	6.5	6.5	92.0
4.44	4	1.5	1.5	93.5
4.56	8	3.0	3.0	96.6
4.67	1	.4	.4	97.0
4.78	8	3.0	3.0	100.0

Total	263	100.0	100.0
-------	-----	-------	-------

```

FREQUENCIES VARIABLES=dp1 dp2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11
dp12 dp13 dp14 dp15 dp16 dp17 dp18 sommain2
  /STATISTICS=STDDEV MEAN
  /ORDER=ANALYSIS.

```

Frequencies

Notes

Output Created		
Comments		
	Data	C:\Users\prasis\Desktop\data prasis 28 nov.2555.sav
	Active Dataset	DataSet1
Input	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	263
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=dp1 dp2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 sommain2 /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

[DataSet1] C:\Users\prasit\Desktop\data prasit 28 พย.2555.sav

		dp1	dp2	dp3	dp4	dp5	dp6	dp7
N	Valid	263	263	263	263	263	263	263
	Missing	0	0	0	0	0	0	0
Mean		3.2433	3.0570	3.2738	3.0798	2.9734	2.9316	3.0228
Std. Deviation		1.26977	1.19500	1.23913	1.35821	1.24302	1.24601	1.25379

		dp8	dp9	dp10	dp11	dp12	dp13	dp14
N	Valid	263	263	263	263	263	263	263
	Missing	0	0	0	0	0	0	0
Mean		3.0646	2.9392	3.0304	3.1445	3.0304	3.2053	3.0989
Std. Deviation		1.23854	1.23719	1.21968	1.32289	1.24446	1.26749	1.26526

		dp15	dp16	dp17	dp18	sommain2
N	Valid	263	263	263	263	263
	Missing	0	0	0	0	0
Mean		3.1217	3.1293	3.1065	3.0951	3.0860
Std. Deviation		1.25720	1.28646	1.29741	1.25799	1.11355

Frequency Table

		dp1			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	27	10.3	10.3	10.3
	2.00	53	20.2	20.2	30.4
	3.00	65	24.7	24.7	55.1
	4.00	65	24.7	24.7	79.8
	5.00	53	20.2	20.2	100.0
	Total	263	100.0	100.0	

		dp2			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	28	10.6	10.6	10.6
	2.00	60	22.8	22.8	33.5
	3.00	80	30.4	30.4	63.9

4.00	59	22.4	22.4	86.3
5.00	36	13.7	13.7	100.0
Total	263	100.0	100.0	

dp3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	25	9.5	9.5	9.5
2.00	51	19.4	19.4	28.9
3.00	63	24.0	24.0	52.9
4.00	75	28.5	28.5	81.4
5.00	49	18.6	18.6	100.0
Total	263	100.0	100.0	

dp4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	35	13.3	13.3	13.3
2.00	66	25.1	25.1	38.4
3.00	66	25.1	25.1	63.5
4.00	35	13.3	13.3	76.8
5.00	61	23.2	23.2	100.0
Total	263	100.0	100.0	

dp5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	39	14.8	14.8	14.8
2.00	56	21.3	21.3	36.1
3.00	74	28.1	28.1	64.3
4.00	61	23.2	23.2	87.5
5.00	33	12.5	12.5	100.0
Total	263	100.0	100.0	

dp6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	42	16.0	16.0	16.0
2.00	59	22.4	22.4	38.4

3.00	65	24.7	24.7	63.1
4.00	69	26.2	26.2	89.4
5.00	28	10.6	10.6	100.0
Total	263	100.0	100.0	

dp7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	37	14.1	14.1	14.1
2.00	57	21.7	21.7	35.7
3.00	67	25.5	25.5	61.2
4.00	67	25.5	25.5	86.7
5.00	35	13.3	13.3	100.0
Total	263	100.0	100.0	

dp8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	26	9.9	9.9	9.9
2.00	81	30.8	30.8	40.7
3.00	40	15.2	15.2	55.9
4.00	82	31.2	31.2	87.1
5.00	34	12.9	12.9	100.0
Total	263	100.0	100.0	

dp9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	31	11.8	11.8	11.8
2.00	86	32.7	32.7	44.5
3.00	44	16.7	16.7	61.2
4.00	72	27.4	27.4	88.6
5.00	30	11.4	11.4	100.0
Total	263	100.0	100.0	

dp10

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	28	10.6	10.6	10.6
2.00	72	27.4	27.4	38.0
3.00	62	23.6	23.6	61.6
4.00	66	25.1	25.1	86.7
5.00	35	13.3	13.3	100.0
Total	263	100.0	100.0	

dp11

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	31	11.8	11.8	11.8
2.00	68	25.9	25.9	37.6
3.00	48	18.3	18.3	55.9
4.00	64	24.3	24.3	80.2
5.00	52	19.8	19.8	100.0
Total	263	100.0	100.0	

dp12

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	41	15.6	15.6	15.6
2.00	49	18.6	18.6	34.2
3.00	61	23.2	23.2	57.4
4.00	85	32.3	32.3	89.7
5.00	27	10.3	10.3	100.0
Total	263	100.0	100.0	

dp13

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	23	8.7	8.7	8.7
2.00	64	24.3	24.3	33.1
3.00	68	25.9	25.9	58.9
4.00	52	19.8	19.8	78.7
5.00	56	21.3	21.3	100.0
Total	263	100.0	100.0	

dp14

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	32	12.2	12.2	12.2
2.00	58	22.1	22.1	34.2
3.00	69	26.2	26.2	60.5
4.00	60	22.8	22.8	83.3
5.00	44	16.7	16.7	100.0
Total	263	100.0	100.0	

dp15

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	28	10.6	10.6	10.6
2.00	62	23.6	23.6	34.2
3.00	70	26.6	26.6	60.8
4.00	56	21.3	21.3	82.1
5.00	47	17.9	17.9	100.0
Total	263	100.0	100.0	

dp16

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	32	12.2	12.2	12.2
2.00	60	22.8	22.8	35.0
3.00	59	22.4	22.4	57.4
4.00	66	25.1	25.1	82.5
5.00	46	17.5	17.5	100.0
Total	263	100.0	100.0	

dp17

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	29	11.0	11.0	11.0
2.00	68	25.9	25.9	36.9
3.00	65	24.7	24.7	61.6
4.00	48	18.3	18.3	79.8
5.00	53	20.2	20.2	100.0
Total	263	100.0	100.0	

dp18

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	29	11.0	11.0	11.0
2.00	66	25.1	25.1	36.1
3.00	62	23.6	23.6	59.7
4.00	63	24.0	24.0	83.7
5.00	43	16.3	16.3	100.0
Total	263	100.0	100.0	

sommmain2

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	7	2.7	2.7	2.7
1.11	2	.8	.8	3.4
1.17	2	.8	.8	4.2
1.28	2	.8	.8	4.9
1.33	3	1.1	1.1	6.1
1.39	2	.8	.8	6.8
1.50	3	1.1	1.1	8.0
1.56	5	1.9	1.9	9.9
1.67	2	.8	.8	10.6
1.72	1	.4	.4	11.0
1.78	4	1.5	1.5	12.5
1.89	2	.8	.8	13.3
1.94	1	.4	.4	13.7
2.00	36	13.7	13.7	27.4
2.06	6	2.3	2.3	29.7
2.22	4	1.5	1.5	31.2
2.28	4	1.5	1.5	32.7
2.33	7	2.7	2.7	35.4
2.39	1	.4	.4	35.7
2.44	1	.4	.4	36.1
2.56	9	3.4	3.4	39.5
2.61	2	.8	.8	40.3
2.67	2	.8	.8	41.1
2.72	2	.8	.8	41.8

2.83	1	.4	.4	42.2
2.89	3	1.1	1.1	43.3
2.94	1	.4	.4	43.7
3.00	11	4.2	4.2	47.9
3.06	7	2.7	2.7	50.6
3.17	1	.4	.4	51.0
3.22	7	2.7	2.7	53.6
3.28	1	.4	.4	54.0
3.33	2	.8	.8	54.8
3.39	2	.8	.8	55.5
3.44	11	4.2	4.2	59.7

sommair2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 3.56	2	.8	.8	60.5
3.67	11	4.2	4.2	64.6
3.72	2	.8	.8	65.4
3.83	11	4.2	4.2	69.6
3.89	3	1.1	1.1	70.7
3.94	2	.8	.8	71.5
4.00	2	.8	.8	72.2
4.06	3	1.1	1.1	73.4
4.11	6	2.3	2.3	75.7
4.17	14	5.3	5.3	81.0
4.22	1	.4	.4	81.4
4.28	3	1.1	1.1	82.5
4.39	7	2.7	2.7	85.2
4.44	12	4.6	4.6	89.7
4.50	8	3.0	3.0	92.8
4.56	2	.8	.8	93.5
4.61	4	1.5	1.5	95.1
4.72	2	.8	.8	95.8
5.00	11	4.2	4.2	100.0
Total	263	100.0	100.0	

```

FREQUENCIES VARIABLES=do1 do2 do3 do4 do5 do6 do7 sommain3
/STATISTICS=STDDEV MEAN
/ORDER=ANALYSIS.

```

Frequencies

Notes	
Output Created	
Comments	
	Data C:\Users\prasis\Desktop\data prasis 28 wu.2555.sav
	Active Dataset DataSet1
Input	Filter <none>
	Weight <none>
	Split File <none>
	N of Rows in Working Data File 263
Missing Value Handling	Definition of Missing User-defined missing values are treated as missing.
	Cases Used Statistics are based on all cases with valid data.
Syntax	FREQUENCIES VARIABLES=do1 do2 do3 do4 do5 do6 do7 sommain3 /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.
Resources	Processor Time 00:00:00.00
	Elapsed Time 00:00:00.00

[DataSet1] C:\Users\prasis\Desktop\data prasis 28 wu.2555.sav

		do1	do2	do3	do4	do5	do6	do7
N	Valid	263	263	263	263	263	263	263
	Missing	0	0	0	0	0	0	0
Mean		3.0608	3.2281	3.1863	3.0038	3.1293	3.0380	3.0913
Std. Deviation		1.17711	1.14304	1.14564	1.11717	1.21944	1.21633	1.22912

Statistics

		sommain3
N	Valid	263
	Missing	0
Mean		3.1054
Std. Deviation		1.04692

Frequency Table**do1**

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	29	11.0	11.0	11.0
2.00	55	20.9	20.9	31.9
3.00	82	31.2	31.2	63.1
4.00	65	24.7	24.7	87.8
5.00	32	12.2	12.2	100.0
Total	263	100.0	100.0	

do2

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	21	8.0	8.0	8.0
2.00	51	19.4	19.4	27.4
3.00	72	27.4	27.4	54.8
4.00	85	32.3	32.3	87.1
5.00	34	12.9	12.9	100.0
Total	263	100.0	100.0	

do3

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	18	6.8	6.8	6.8
2.00	58	22.1	22.1	28.9
3.00	84	31.9	31.9	60.8
4.00	63	24.0	24.0	84.8
5.00	40	15.2	15.2	100.0
Total	263	100.0	100.0	

do4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	22	8.4	8.4	8.4
2.00	75	28.5	28.5	36.9
3.00	68	25.9	25.9	62.7
4.00	76	28.9	28.9	91.6
5.00	22	8.4	8.4	100.0
Total	263	100.0	100.0	

do5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	27	10.3	10.3	10.3
2.00	59	22.4	22.4	32.7
3.00	70	26.6	26.6	59.3
4.00	67	25.5	25.5	84.8
5.00	40	15.2	15.2	100.0
Total	263	100.0	100.0	

do6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	30	11.4	11.4	11.4
2.00	66	25.1	25.1	36.5
3.00	64	24.3	24.3	60.8
4.00	70	26.6	26.6	87.5
5.00	33	12.5	12.5	100.0
Total	263	100.0	100.0	

do7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	28	10.6	10.6	10.6
2.00	58	22.1	22.1	32.7
3.00	84	31.9	31.9	64.6
4.00	48	18.3	18.3	82.9
5.00	45	17.1	17.1	100.0
Total	263	100.0	100.0	

somain3

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	14	5.3	5.3	5.3
1.14	1	.4	.4	5.7
1.29	3	1.1	1.1	6.8
1.57	5	1.9	1.9	8.7
1.86	2	.8	.8	9.5
2.00	24	9.1	9.1	18.6
2.14	6	2.3	2.3	20.9
2.29	17	6.5	6.5	27.4
2.43	6	2.3	2.3	29.7
2.57	13	4.9	4.9	34.6
2.71	21	8.0	8.0	42.6
2.86	5	1.9	1.9	44.5
3.00	15	5.7	5.7	50.2
Valid 3.14	18	6.8	6.8	57.0
3.29	3	1.1	1.1	58.2
3.43	8	3.0	3.0	61.2
3.57	12	4.6	4.6	65.8
3.71	5	1.9	1.9	67.7
3.86	8	3.0	3.0	70.7
4.00	19	7.2	7.2	77.9
4.14	11	4.2	4.2	82.1
4.29	9	3.4	3.4	85.6
4.43	21	8.0	8.0	93.5
4.57	3	1.1	1.1	94.7
4.71	3	1.1	1.1	95.8
5.00	11	4.2	4.2	100.0
Total	263	100.0	100.0	

FREQUENCIES VARIABLES=db1 db2 db3 db4 sommain4
 /STATISTICS=STDDEV MEAN
 /ORDER=ANALYSIS.

Frequencies

Notes	
Output Created	
Comments	
Input	Data Active Dataset Filter Weight Split File N of Rows in Working Data File
Missing Value Handling	Definition of Missing Cases Used
Syntax	FREQUENCIES VARIABLES=db1 db2 db3 db4 sommain4 /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.
Resources	Processor Time Elapsed Time

C:\Users\prasit\Desktop\data
 prasit 28 พย.2555.sav

DataSet1

<none>

<none>

<none>

263

User-defined missing values
 are treated as missing.

Statistics are based on all
 cases with valid data.

FREQUENCIES
 VARIABLES=db1 db2 db3
 db4 sommain4

/STATISTICS=STDDEV
 MEAN

/ORDER=ANALYSIS.

00:00:00.00

00:00:00.00

[DataSet1] C:\Users\prasit\Desktop\data prasit 28 พย.2555.sav

Statistics

		db1	db2	db3	db4	sommain4
N	Valid	263	263	263	263	263
	Missing	0	0	0	0	0
Mean		2.8251	3.0989	3.0684	2.8707	2.9658
Std. Deviation		1.15242	1.20024	1.17993	1.16502	1.06190

Frequency Table

db1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	34	12.9	12.9	12.9
2.00	79	30.0	30.0	43.0
3.00	69	26.2	26.2	69.2
4.00	61	23.2	23.2	92.4
5.00	20	7.6	7.6	100.0
Total	263	100.0	100.0	

db2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	33	12.5	12.5	12.5
2.00	44	16.7	16.7	29.3
3.00	84	31.9	31.9	61.2
4.00	68	25.9	25.9	87.1
5.00	34	12.9	12.9	100.0
Total	263	100.0	100.0	

db3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	32	12.2	12.2	12.2
2.00	54	20.5	20.5	32.7
3.00	65	24.7	24.7	57.4
4.00	88	33.5	33.5	90.9
5.00	24	9.1	9.1	100.0
Total	263	100.0	100.0	

db4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	39	14.8	14.8	14.8
2.00	58	22.1	22.1	36.9
3.00	86	32.7	32.7	69.6
4.00	58	22.1	22.1	91.6
5.00	22	8.4	8.4	100.0
Total	263	100.0	100.0	

somain4				
	Frequency	Percent	Valid Percent	Cumulative Percent
	1.00	22	8.4	8.4
	1.25	6	2.3	10.6
	1.50	5	1.9	12.5
	1.75	3	1.1	13.7
	2.00	32	12.2	25.9
	2.25	12	4.6	30.4
	2.50	15	5.7	36.1
	2.75	16	6.1	42.2
Valid	3.00	37	14.1	56.3
	3.25	16	6.1	62.4
	3.50	13	4.9	67.3
	3.75	17	6.5	73.8
	4.00	39	14.8	88.6
	4.25	14	5.3	93.9
	4.50	5	1.9	95.8
	5.00	11	4.2	100.0
	Total	263	100.0	100.0

FREQUENCIES VARIABLES=db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 sommain5
 /STATISTICS=STDDEV MEAN
 /ORDER=ANALYSIS.

Frequencies

Notes

Output Created	04-JUL-2014 10:15:59
Comments	
Data	C:\Users\prasis\Desktop\data
Active Dataset	prasis 28 nov.2555.sav
Filter	DataSet1
Weight	<none>
Split File	<none>
N of Rows in Working Data	<none>
File	263

Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 sommain5 /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

[DataSet1] C:\Users\prasit\Desktop\data prasit 28 พย.2555.sav

Statistics

		db1	db2	db3	db4	de1	de2	de3
N	Valid	263	263	263	263	263	263	263
	Missing	0	0	0	0	0	0	0
Mean		2.8251	3.0989	3.0684	2.8707	2.7795	2.8441	2.9848
Std. Deviation		1.15242	1.20024	1.17993	1.16502	1.17741	1.13347	1.20739

Statistics

		de4	de5	de6	sommain5
N	Valid	263	263	263	263
	Missing	0	0	0	0
Mean		3.0913	3.1141	3.1407	2.9924
Std. Deviation		1.21349	1.22720	1.19124	1.09984

Frequency Table

db1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	34	12.9	12.9	12.9
	2.00	79	30.0	30.0	43.0
	3.00	69	26.2	26.2	69.2
	4.00	61	23.2	23.2	92.4
	5.00	20	7.6	7.6	100.0
	Total	263	100.0	100.0	

db2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	33	12.5	12.5	12.5
2.00	44	16.7	16.7	29.3
3.00	84	31.9	31.9	61.2
4.00	68	25.9	25.9	87.1
5.00	34	12.9	12.9	100.0
Total	263	100.0	100.0	

db3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	32	12.2	12.2	12.2
2.00	54	20.5	20.5	32.7
3.00	65	24.7	24.7	57.4
4.00	88	33.5	33.5	90.9
5.00	24	9.1	9.1	100.0
Total	263	100.0	100.0	

db4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	39	14.8	14.8	14.8
2.00	58	22.1	22.1	36.9
3.00	86	32.7	32.7	69.6
4.00	58	22.1	22.1	91.6
5.00	22	8.4	8.4	100.0
Total	263	100.0	100.0	

de1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.00	43	16.3	16.3	16.3
2.00	71	27.0	27.0	43.3
3.00	67	25.5	25.5	68.8
4.00	65	24.7	24.7	93.5
5.00	17	6.5	6.5	100.0
Total	263	100.0	100.0	

de2

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	34	12.9	12.9	12.9
2.00	70	26.6	26.6	39.5
3.00	82	31.2	31.2	70.7
4.00	57	21.7	21.7	92.4
5.00	20	7.6	7.6	100.0
Total	263	100.0	100.0	

de3

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	32	12.2	12.2	12.2
2.00	66	25.1	25.1	37.3
3.00	70	26.6	26.6	63.9
4.00	64	24.3	24.3	88.2
5.00	31	11.8	11.8	100.0
Total	263	100.0	100.0	

de4

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	28	10.6	10.6	10.6
2.00	64	24.3	24.3	35.0
3.00	61	23.2	23.2	58.2
4.00	76	28.9	28.9	87.1
5.00	34	12.9	12.9	100.0
Total	263	100.0	100.0	

de5

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	23	8.7	8.7	8.7
2.00	72	27.4	27.4	36.1
3.00	63	24.0	24.0	60.1
4.00	62	23.6	23.6	83.7
5.00	43	16.3	16.3	100.0
Total	263	100.0	100.0	

de6

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	25	9.5	9.5	9.5
2.00	55	20.9	20.9	30.4
3.00	81	30.8	30.8	61.2
4.00	62	23.6	23.6	84.8
5.00	40	15.2	15.2	100.0
Total	263	100.0	100.0	

sommain5

	Frequency	Percent	Valid Percent	Cumulative Percent
1.00	19	7.2	7.2	7.2
1.17	2	.8	.8	8.0
1.33	4	1.5	1.5	9.5
1.50	3	1.1	1.1	10.6
1.67	3	1.1	1.1	11.8
1.83	4	1.5	1.5	13.3
2.00	38	14.4	14.4	27.8
2.17	9	3.4	3.4	31.2
2.33	14	5.3	5.3	36.5
2.50	3	1.1	1.1	37.6
2.67	10	3.8	3.8	41.4
2.83	3	1.1	1.1	42.6
3.00	31	11.8	11.8	54.4
3.17	11	4.2	4.2	58.6
3.33	13	4.9	4.9	63.5
3.50	7	2.7	2.7	66.2
3.67	6	2.3	2.3	68.4
3.83	2	.8	.8	69.2
4.00	37	14.1	14.1	83.3
4.17	17	6.5	6.5	89.7
4.33	6	2.3	2.3	92.0
4.50	1	.4	.4	92.4
4.67	4	1.5	1.5	93.9
4.83	4	1.5	1.5	95.4

5.00	12	4.6	4.6	100.0
Total	263	100.0	100.0	

GET

Output Created		
Comments		
	Data	C:\Users\prasit\Desktop\ ปรับปรุงใหม่\data prasi 28 พย. 2555.sav
	Active Dataset	DataSet1
Input	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	263
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=sommaintotal /STATISTICS=STDDEV MEAN /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

[DataSet1] C:\Users\prasit\Desktop\ปรับปรุงใหม่\data prasi 28 พย.2555.sav

Statistics

sommaintotal

N	Valid	263
	Missing	0
Mean		3.0160
Std. Deviation		.98693

sommaintotal					
	Frequency	Percent	Valid Percent	Cumulative Percent	
	1.00	2	.8	.8	.8
	1.02	2	.8	.8	1.5
	1.03	2	.8	.8	2.3
	1.08	2	.8	.8	3.0
	1.20	5	1.9	1.9	4.9
	1.25	2	.8	.8	5.7
	1.34	1	.4	.4	6.1
	1.41	2	.8	.8	6.8
	1.42	2	.8	.8	7.6
	1.43	2	.8	.8	8.4
	1.51	1	.4	.4	8.7
	1.65	2	.8	.8	9.5
	1.69	1	.4	.4	9.9
	1.73	1	.4	.4	10.3
	1.82	3	1.1	1.1	11.4
Valid	1.92	3	1.1	1.1	12.5
	1.93	1	.4	.4	12.9
	1.94	1	.4	.4	13.3
	2.00	16	6.1	6.1	19.4
	2.02	2	.8	.8	20.2
	2.09	2	.8	.8	20.9
	2.12	1	.4	.4	21.3
	2.13	3	1.1	1.1	22.4
	2.17	4	1.5	1.5	24.0
	2.18	1	.4	.4	24.3
	2.20	2	.8	.8	25.1
	2.23	3	1.1	1.1	26.2
	2.24	1	.4	.4	26.6
	2.29	1	.4	.4	27.0
	2.31	1	.4	.4	27.4
	2.32	1	.4	.4	27.8
	2.32	1	.4	.4	28.1

2.33	1	.4	.4	28.5
2.38	2	.8	.8	29.3
2.42	1	.4	.4	29.7

sommaintotal

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2.44	3	1.1	1.1	30.8
2.49	2	.8	.8	31.6
2.50	2	.8	.8	32.3
2.51	8	3.0	3.0	35.4
2.67	1	.4	.4	35.7
2.75	1	.4	.4	36.1
2.77	7	2.7	2.7	38.8
2.78	9	3.4	3.4	42.2
2.81	1	.4	.4	42.6
2.87	2	.8	.8	43.3
2.90	1	.4	.4	43.7
2.90	7	2.7	2.7	46.4
2.93	1	.4	.4	46.8
2.94	1	.4	.4	47.1
2.98	1	.4	.4	47.5
3.00	1	.4	.4	47.9
3.01	2	.8	.8	48.7
3.02	2	.8	.8	49.4
3.05	1	.4	.4	49.8
3.07	2	.8	.8	50.6
3.07	1	.4	.4	51.0
3.10	1	.4	.4	51.3
3.10	1	.4	.4	51.7
3.13	9	3.4	3.4	55.1
3.14	2	.8	.8	55.9
3.16	1	.4	.4	56.3
3.19	2	.8	.8	57.0
3.19	1	.4	.4	57.4
3.25	1	.4	.4	57.8
3.27	2	.8	.8	58.6

3.30	8	3.0	3.0	61.6
3.33	3	1.1	1.1	62.7
3.34	1	.4	.4	63.1
3.35	2	.8	.8	63.9
3.36	1	.4	.4	64.3

sommaintotal

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 3.37	2	.8	.8	65.0
3.40	1	.4	.4	65.4
3.41	2	.8	.8	66.2
3.43	1	.4	.4	66.5
3.45	1	.4	.4	66.9
3.63	9	3.4	3.4	70.3
3.65	1	.4	.4	70.7
3.69	1	.4	.4	71.1
3.70	1	.4	.4	71.5
3.78	3	1.1	1.1	72.6
3.78	4	1.5	1.5	74.1
3.80	2	.8	.8	74.9
3.83	2	.8	.8	75.7
3.83	1	.4	.4	76.0
3.87	2	.8	.8	76.8
3.89	1	.4	.4	77.2
3.96	11	4.2	4.2	81.4
3.97	1	.4	.4	81.7
3.98	1	.4	.4	82.1
4.00	1	.4	.4	82.5
4.07	3	1.1	1.1	83.7
4.07	3	1.1	1.1	84.8
4.08	1	.4	.4	85.2
4.21	1	.4	.4	85.6
4.21	2	.8	.8	86.3
4.22	3	1.1	1.1	87.5
4.27	1	.4	.4	87.8
4.28	2	.8	.8	88.6

4.29	2	.8	.8	89.4
4.31	2	.8	.8	90.1
4.33	2	.8	.8	90.9
4.34	4	1.5	1.5	92.4
4.36	1	.4	.4	92.8
4.41	3	1.1	1.1	93.9
4.42	1	.4	.4	94.3

sommaintotal

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 4.53	4	1.5	1.5	95.8
4.58	1	.4	.4	96.2
4.87	10	3.8	3.8	100.0
Total	263	100.0	100.0	

FILE='C:\Users\prasit\Desktop\tryout prasit ตอนที่ 1.sav'.

DATASET NAME DataSet2 WINDOW=FRONT.

RELIABILITY

/VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 dp2 dp3 dp4 dp5 dp6
dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5
do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6

/SCALE('ALL VARIABLES') ALL

/MODEL=ALPHA

/STATISTICS=DESCRIPTIVE SCALE CORR COV TUKEY

/SUMMARY=MEANS VARIANCE COV CORR.

Reliability

Notes

Output Created		
Comments		
	Data	C:\Users\prasit\Desktop\tryo ut prasit ตอนที่ 1.sav
Input	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>

	N of Rows in Working Data File	40
	Matrix Input	C:\Users\prasit\Desktop\tryout prasit ตอนที่ 1.sav
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 dp2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE SCALE CORR COV TUKEY /SUMMARY=MEANS VARIANCE COV CORR.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.05

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded ^a	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.988	.988	44

Item Statistics

	Mean	Std. Deviation	N
dd1	2.95	.846	40
dd2	3.08	1.185	40
dd3	2.88	1.418	40
dd4	2.90	1.317	40
dd5	2.88	1.343	40
dd6	2.70	1.224	40
dd7	3.25	1.149	40
dd8	2.80	1.344	40
dd9	3.13	1.137	40
dp1	3.00	1.301	40
dp2	2.80	1.224	40
dp3	3.35	1.272	40
dp4	3.40	1.446	40
dp5	3.15	1.099	40
dp6	2.90	.955	40
dp7	3.05	1.176	40
dp8	3.03	1.187	40
dp9	3.20	1.137	40
dp10	3.10	1.236	40
dp11	3.25	1.335	40
dp12	3.10	1.297	40
dp13	3.15	1.252	40
dp14	3.45	1.239	40
dp15	3.18	1.279	40
dp16	3.28	1.198	40
dp17	3.60	.955	40
dp18	3.53	1.198	40
do1	3.15	.921	40
do2	3.20	1.091	40
do3	3.30	.992	40

do4	3.13	1.090	40
do5	2.88	1.090	40
do6	2.98	1.000	40
do7	3.13	1.042	40
db1	3.25	1.032	40

Item Statistics

	Mean	Std. Deviation	N
db2	3.20	.883	40
db3	3.28	.905	40
db4	3.13	1.090	40
de1	3.20	.966	40
de2	3.35	1.189	40
de3	3.45	1.176	40
de4	3.53	1.109	40
de5	3.40	1.150	40
de6	3.53	1.037	40

Inter-Item Correlation Matrix

	dd1	dd2	dd3	dd4	dd5	dd6	dd7	dd8
dd1	1.000	.771	.829	.778	.852	.827	.752	.781
dd2	.771	1.000	.815	.810	.779	.723	.758	.815
dd3	.829	.815	1.000	.872	.907	.865	.775	.875
dd4	.778	.810	.872	1.000	.935	.904	.830	.815
dd5	.852	.779	.907	.935	1.000	.959	.885	.923
dd6	.827	.723	.865	.904	.959	1.000	.857	.883
dd7	.752	.758	.775	.830	.885	.857	1.000	.830
dd8	.781	.815	.875	.815	.923	.883	.830	1.000
dd9	.807	.659	.678	.728	.817	.784	.800	.789
dp1	.792	.632	.681	.704	.807	.789	.806	.748
dp2	.832	.559	.665	.703	.796	.798	.766	.724
dp3	.732	.441	.651	.649	.777	.761	.798	.672
dp4	.792	.565	.713	.776	.858	.866	.864	.715
dp5	.726	.818	.654	.702	.708	.721	.741	.750
dp6	.660	.845	.596	.542	.549	.522	.584	.683
dp7	.750	.807	.665	.683	.637	.688	.693	.656
dp8	.767	.600	.550	.559	.613	.605	.691	.566
dp9	.837	.693	.684	.750	.789	.800	.824	.698
dp10	.741	.502	.490	.605	.625	.631	.722	.475
dp11	.738	.539	.545	.642	.676	.706	.777	.543
dp12	.753	.546	.649	.652	.743	.763	.740	.645

dp13	.758	.718	.676	.787	.820	.783	.847	.735
dp14	.634	.535	.500	.735	.682	.683	.693	.517
dp15	.720	.465	.493	.635	.715	.690	.755	.603
dp16	.798	.671	.700	.749	.819	.792	.880	.768
dp17	.768	.639	.587	.762	.759	.750	.724	.695
dp18	.735	.568	.508	.733	.695	.670	.703	.529
do1	.536	.483	.388	.457	.409	.405	.375	.377
do2	.623	.583	.497	.568	.525	.565	.491	.518
do3	.660	.547	.483	.671	.644	.667	.607	.565
do4	.730	.528	.558	.705	.711	.759	.691	.630
do5	.716	.503	.620	.670	.759	.759	.599	.700
do6	.757	.608	.577	.641	.666	.643	.586	.588
do7	.676	.407	.445	.476	.542	.553	.530	.439
db1	.544	.278	.408	.434	.467	.467	.379	.352

Inter-Item Correlation Matrix

	dd9	dp1	dp2	dp3	dp4	dp5	dp6	dp7
dd1	.807	.792	.832	.732	.792	.726	.660	.750
dd2	.659	.632	.559	.441	.565	.818	.845	.807
dd3	.678	.681	.665	.651	.713	.654	.596	.665
dd4	.728	.704	.703	.649	.776	.702	.542	.683
dd5	.817	.807	.796	.777	.858	.708	.549	.637
dd6	.784	.789	.798	.761	.866	.721	.522	.688
dd7	.800	.806	.766	.798	.864	.741	.584	.693
dd8	.789	.748	.724	.672	.715	.750	.683	.656
dd9	1.000	.902	.885	.874	.842	.744	.626	.667
dp1	.902	1.000	.838	.883	.913	.646	.557	.620
dp2	.885	.838	1.000	.870	.887	.728	.575	.702
dp3	.874	.883	.870	1.000	.925	.530	.346	.502
dp4	.842	.913	.887	.925	1.000	.639	.438	.606
dp5	.744	.646	.728	.530	.639	1.000	.869	.907
dp6	.626	.557	.575	.346	.438	.869	1.000	.849
dp7	.667	.620	.702	.502	.606	.907	.849	1.000
dp8	.739	.730	.868	.724	.741	.783	.680	.826
dp9	.754	.746	.896	.766	.855	.776	.609	.779
dp10	.776	.797	.895	.792	.852	.668	.530	.702
dp11	.722	.797	.816	.747	.876	.690	.523	.727
dp12	.670	.805	.805	.724	.867	.637	.505	.669
dp13	.798	.835	.807	.723	.858	.766	.656	.744
dp14	.724	.668	.754	.646	.755	.552	.407	.600
dp15	.867	.786	.875	.813	.834	.583	.434	.557

dp16	.803	.757	.843	.760	.837	.727	.607	.718
dp17	.685	.640	.719	.603	.694	.596	.489	.635
dp18	.685	.658	.738	.617	.704	.620	.450	.654
do1	.324	.449	.346	.239	.377	.484	.454	.608
do2	.414	.488	.434	.299	.452	.616	.536	.732
do3	.603	.576	.642	.463	.611	.663	.465	.668
do4	.628	.633	.769	.615	.699	.647	.431	.695
do5	.634	.687	.730	.624	.683	.551	.406	.465
do6	.590	.651	.688	.511	.645	.680	.588	.634
do7	.528	.700	.563	.546	.629	.453	.373	.560
db1	.410	.554	.467	.479	.498	.305	.156	.412

Inter-Item Correlation Matrix

	dp8	dp9	dp10	dp11	dp12	dp13	dp14	dp15
dd1	.767	.837	.741	.738	.753	.758	.634	.720
dd2	.600	.693	.502	.539	.546	.718	.535	.465
dd3	.550	.684	.490	.545	.649	.676	.500	.493
dd4	.559	.750	.605	.642	.652	.787	.735	.635
dd5	.613	.789	.625	.676	.743	.820	.682	.715
dd6	.605	.800	.631	.706	.763	.783	.683	.690
dd7	.691	.824	.722	.777	.740	.847	.693	.755
dd8	.566	.698	.475	.543	.645	.735	.517	.603
dd9	.739	.754	.776	.722	.670	.798	.724	.867
dp1	.730	.746	.797	.797	.805	.835	.668	.786
dp2	.868	.896	.895	.816	.805	.807	.754	.875
dp3	.724	.766	.792	.747	.724	.723	.646	.813
dp4	.741	.855	.852	.876	.867	.858	.755	.834
dp5	.783	.776	.668	.690	.637	.766	.552	.583
dp6	.680	.609	.530	.523	.505	.656	.407	.434
dp7	.826	.779	.702	.727	.669	.744	.600	.557
dp8	1.000	.870	.889	.821	.748	.774	.602	.723
dp9	.870	1.000	.879	.862	.821	.825	.772	.769
dp10	.889	.879	1.000	.917	.809	.819	.790	.832
dp11	.821	.862	.917	1.000	.903	.882	.752	.785
dp12	.748	.821	.809	.903	1.000	.875	.705	.731
dp13	.774	.825	.819	.882	.875	1.000	.815	.800
dp14	.602	.772	.790	.752	.705	.815	1.000	.855
dp15	.723	.769	.832	.785	.731	.800	.855	1.000
dp16	.752	.862	.777	.822	.840	.878	.813	.888
dp17	.619	.784	.643	.684	.654	.780	.784	.751
dp18	.712	.768	.795	.766	.691	.835	.821	.759

do1	.512	.411	.414	.573	.609	.603	.344	.325
do2	.550	.525	.441	.634	.638	.654	.425	.379
do3	.603	.673	.644	.755	.713	.789	.680	.624
do4	.711	.786	.694	.700	.716	.737	.697	.683
do5	.557	.641	.542	.462	.607	.615	.498	.568
do6	.713	.681	.645	.620	.674	.741	.506	.565
do7	.640	.541	.627	.751	.749	.712	.452	.541
db1	.518	.459	.483	.568	.652	.566	.411	.413

Inter-Item Correlation Matrix

	dp16	dp17	dp18	do1	do2	do3	do4	do5
dd1	.798	.768	.735	.536	.623	.660	.730	.716
dd2	.671	.639	.568	.483	.583	.547	.528	.503
dd3	.700	.587	.508	.388	.497	.483	.558	.620
dd4	.749	.762	.733	.457	.568	.671	.705	.670
dd5	.819	.759	.695	.409	.525	.644	.711	.759
dd6	.792	.750	.670	.405	.565	.667	.759	.759
dd7	.880	.724	.703	.375	.491	.607	.691	.599
dd8	.768	.695	.529	.377	.518	.565	.630	.700
dd9	.803	.685	.685	.324	.414	.603	.628	.634
dp1	.757	.640	.658	.449	.488	.576	.633	.687
dp2	.843	.719	.738	.346	.434	.642	.769	.730
dp3	.760	.603	.617	.239	.299	.463	.615	.624
dp4	.837	.694	.704	.377	.452	.611	.699	.683
dp5	.727	.596	.620	.484	.616	.663	.647	.551
dp6	.607	.489	.450	.454	.536	.465	.431	.406
dp7	.718	.635	.654	.608	.732	.668	.695	.465
dp8	.752	.619	.712	.512	.550	.603	.711	.557
dp9	.862	.784	.768	.411	.525	.673	.786	.641
dp10	.777	.643	.795	.414	.441	.644	.694	.542
dp11	.822	.684	.766	.573	.634	.755	.700	.462
dp12	.840	.654	.691	.609	.638	.713	.716	.607
dp13	.878	.780	.835	.603	.654	.789	.737	.615
dp14	.813	.784	.821	.344	.425	.680	.697	.498
dp15	.888	.751	.759	.325	.379	.624	.683	.568
dp16	1.000	.815	.754	.473	.565	.684	.758	.596
dp17	.815	1.000	.860	.594	.694	.806	.861	.665
dp18	.754	.860	1.000	.624	.663	.856	.871	.660
do1	.473	.594	.624	1.000	.939	.763	.619	.376
do2	.565	.694	.663	.939	1.000	.820	.733	.431
do3	.684	.806	.856	.763	.820	1.000	.818	.533

do4	.758	.861	.871	.619	.733	.818	1.000	.790
do5	.596	.665	.660	.376	.431	.533	.790	1.000
do6	.648	.687	.761	.645	.640	.680	.779	.844
do7	.567	.618	.726	.834	.812	.731	.685	.533
db1	.462	.546	.659	.769	.706	.676	.655	.530

Inter-Item Correlation Matrix

	do6	do7	db1	db2	db3	db4	de1	de2
dd1	.757	.676	.544	.632	.722	.813	.734	.809
dd2	.608	.407	.278	.402	.506	.687	.546	.673
dd3	.577	.445	.408	.348	.427	.641	.580	.772
dd4	.641	.476	.434	.525	.604	.688	.641	.793
dd5	.666	.542	.467	.476	.577	.746	.593	.831
dd6	.643	.553	.467	.460	.562	.682	.573	.814
dd7	.586	.530	.379	.430	.499	.670	.624	.817
dd8	.588	.439	.352	.359	.426	.718	.446	.735
dd9	.590	.528	.410	.537	.614	.732	.607	.745
dp1	.651	.700	.554	.491	.610	.795	.530	.779
dp2	.688	.563	.467	.560	.583	.653	.642	.702
dp3	.511	.546	.479	.461	.515	.615	.526	.714
dp4	.645	.629	.498	.478	.560	.683	.602	.796
dp5	.680	.453	.305	.418	.524	.626	.647	.646
dp6	.588	.373	.156	.328	.388	.603	.522	.528
dp7	.634	.560	.412	.509	.517	.575	.668	.648
dp8	.713	.640	.518	.558	.542	.572	.644	.593
dp9	.681	.541	.459	.598	.618	.621	.616	.668
dp10	.645	.627	.483	.616	.639	.599	.713	.674
dp11	.620	.751	.568	.609	.578	.594	.676	.735
dp12	.674	.749	.652	.520	.500	.662	.557	.725
dp13	.741	.712	.566	.622	.596	.737	.653	.808
dp14	.506	.452	.411	.642	.595	.545	.544	.604
dp15	.565	.541	.413	.559	.533	.609	.573	.633
dp16	.648	.567	.462	.553	.496	.680	.616	.723
dp17	.687	.618	.546	.796	.694	.738	.561	.691
dp18	.761	.726	.659	.868	.833	.734	.771	.768
do1	.645	.834	.769	.656	.533	.644	.513	.560
do2	.640	.812	.706	.676	.566	.647	.545	.637
do3	.680	.731	.676	.808	.676	.652	.685	.735
do4	.779	.685	.655	.746	.691	.698	.633	.717
do5	.844	.533	.530	.479	.659	.790	.487	.648
do6	1.000	.692	.628	.616	.688	.803	.669	.677

do7	.692	1.000	.853	.697	.669	.708	.586	.709
db1	.628	.853	1.000	.732	.638	.587	.412	.512

Inter-Item Correlation Matrix

	de3	de4	de5	de6
dd1	.616	.685	.706	.644
dd2	.380	.496	.448	.384
dd3	.589	.581	.629	.569
dd4	.659	.687	.687	.603
dd5	.654	.648	.697	.674
dd6	.738	.686	.761	.753
dd7	.636	.659	.718	.704
dd8	.497	.468	.551	.574
dd9	.590	.659	.706	.704
dp1	.620	.622	.720	.741
dp2	.652	.665	.769	.711
dp3	.715	.612	.743	.751
dp4	.721	.697	.795	.762
dp5	.423	.628	.600	.514
dp6	.178	.365	.341	.287
dp7	.521	.628	.630	.525
dp8	.524	.593	.650	.530
dp9	.641	.647	.702	.626
dp10	.639	.727	.765	.678
dp11	.645	.740	.768	.699
dp12	.592	.622	.712	.665
dp13	.580	.681	.705	.649
dp14	.579	.626	.644	.589
dp15	.509	.584	.648	.605
dp16	.511	.583	.662	.603
dp17	.598	.542	.593	.554
dp18	.684	.771	.755	.680
do1	.362	.448	.426	.318
do2	.468	.526	.527	.449
do3	.651	.762	.723	.640
do4	.715	.665	.777	.711
do5	.545	.501	.634	.626
do6	.446	.590	.633	.507
do7	.560	.607	.642	.625
db1	.539	.532	.583	.545

Inter-Item Correlation Matrix

	dd1	dd2	dd3	dd4	dd5	dd6	dd7	dd8
db2	.632	.402	.348	.525	.476	.460	.430	.359
db3	.722	.506	.427	.604	.577	.562	.499	.426
db4	.813	.687	.641	.688	.746	.682	.670	.718
de1	.734	.546	.580	.641	.593	.573	.624	.446
de2	.809	.673	.772	.793	.831	.814	.817	.735
de3	.616	.380	.589	.659	.654	.738	.636	.497
de4	.685	.496	.581	.687	.648	.686	.659	.468
de5	.706	.448	.629	.687	.697	.761	.718	.551
de6	.644	.384	.569	.603	.674	.753	.704	.574

Inter-Item Correlation Matrix

	dd9	dp1	dp2	dp3	dp4	dp5	dp6	dp7
db2	.537	.491	.560	.461	.478	.418	.328	.509
db3	.614	.610	.583	.515	.560	.524	.388	.517
db4	.732	.795	.653	.615	.683	.626	.603	.575
de1	.607	.530	.642	.526	.602	.647	.522	.668
de2	.745	.779	.702	.714	.796	.646	.528	.648
de3	.590	.620	.652	.715	.721	.423	.178	.521
de4	.659	.622	.665	.612	.697	.628	.365	.628
de5	.706	.720	.769	.743	.795	.600	.341	.630
de6	.704	.741	.711	.751	.762	.514	.287	.525

Inter-Item Correlation Matrix

	dp8	dp9	dp10	dp11	dp12	dp13	dp14	dp15
db2	.558	.598	.616	.609	.520	.622	.642	.559
db3	.542	.618	.639	.578	.500	.596	.595	.533
db4	.572	.621	.599	.594	.662	.737	.545	.609
de1	.644	.616	.713	.676	.557	.653	.544	.573
de2	.593	.668	.674	.735	.725	.808	.604	.633
de3	.524	.641	.639	.645	.592	.580	.579	.509
de4	.593	.647	.727	.740	.622	.681	.626	.584
de5	.650	.702	.765	.768	.712	.705	.644	.648
de6	.530	.626	.678	.699	.665	.649	.589	.605

Inter-Item Correlation Matrix

	dp16	dp17	dp18	do1	do2	do3	do4	do5
db2	.553	.796	.868	.656	.676	.808	.746	.479
db3	.496	.694	.833	.533	.566	.676	.691	.659
db4	.680	.738	.734	.644	.647	.652	.698	.790
de1	.616	.561	.771	.513	.545	.685	.633	.487
de2	.723	.691	.768	.560	.637	.735	.717	.648
de3	.511	.598	.684	.362	.468	.651	.715	.545
de4	.583	.542	.771	.448	.526	.762	.665	.501
de5	.662	.593	.755	.426	.527	.723	.777	.634
de6	.603	.554	.680	.318	.449	.640	.711	.626

Inter-Item Correlation Matrix

	do6	do7	db1	db2	db3	db4	de1	de2
db2	.616	.697	.732	1.000	.828	.639	.613	.591
db3	.688	.669	.638	.828	1.000	.795	.668	.647
db4	.803	.708	.587	.639	.795	1.000	.633	.796
de1	.669	.586	.412	.613	.668	.633	1.000	.831
de2	.677	.709	.512	.591	.647	.796	.831	1.000
de3	.446	.560	.539	.603	.579	.475	.641	.784
de4	.590	.607	.532	.623	.695	.559	.881	.830
de5	.633	.642	.583	.601	.630	.593	.803	.851
de6	.507	.625	.545	.554	.634	.598	.660	.824

Inter-Item Correlation Matrix

	de3	de4	de5	de6
db2	.603	.623	.601	.554
db3	.579	.695	.630	.634
db4	.475	.559	.593	.598
de1	.641	.881	.803	.660
de2	.784	.830	.851	.824
de3	1.000	.817	.887	.874
de4	.817	1.000	.937	.846
de5	.887	.937	1.000	.937
de6	.874	.846	.937	1.000

Inter-Item Covariance Matrix

	dd1	dd2	dd3	dd4	dd5	dd6	dd7	dd8
dd1	.715	.773	.994	.867	.968	.856	.731	.887
dd2	.773	1.404	1.369	1.264	1.240	1.049	1.032	1.297
dd3	.994	1.369	2.010	1.628	1.728	1.500	1.263	1.667

dd4	.867	1.264	1.628	1.733	1.654	1.456	1.256	1.441
dd5	.968	1.240	1.728	1.654	1.804	1.577	1.365	1.667
dd6	.856	1.049	1.500	1.456	1.577	1.497	1.205	1.451
dd7	.731	1.032	1.263	1.256	1.365	1.205	1.321	1.282
dd8	.887	1.297	1.667	1.441	1.667	1.451	1.282	1.805
dd9	.776	.888	1.093	1.090	1.247	1.090	1.045	1.205
dp1	.872	.974	1.256	1.205	1.410	1.256	1.205	1.308
dp2	.862	.810	1.154	1.133	1.308	1.195	1.077	1.190
dp3	.787	.665	1.173	1.087	1.327	1.185	1.167	1.149
dp4	.969	.969	1.462	1.477	1.667	1.533	1.436	1.390
dp5	.674	1.065	1.019	1.015	1.045	.969	.936	1.108
dp6	.533	.956	.808	.682	.705	.610	.641	.877
dp7	.746	1.124	1.109	1.056	1.006	.990	.936	1.036
dp8	.771	.844	.926	.874	.978	.879	.942	.903
dp9	.805	.933	1.103	1.123	1.205	1.113	1.077	1.067
dp10	.774	.736	.859	.985	1.038	.954	1.026	.790
dp11	.833	.853	1.032	1.128	1.212	1.154	1.192	.974
dp12	.826	.838	1.192	1.113	1.295	1.210	1.103	1.123
dp13	.803	1.065	1.199	1.297	1.378	1.200	1.218	1.236
dp14	.664	.786	.878	1.200	1.135	1.036	.987	.862
dp15	.778	.704	.894	1.069	1.228	1.079	1.109	1.036
dp16	.809	.953	1.189	1.182	1.317	1.162	1.212	1.236
dp17	.621	.723	.795	.959	.974	.877	.795	.892
dp18	.745	.806	.862	1.156	1.119	.982	.968	.851
do1	.418	.527	.506	.554	.506	.456	.397	.467
do2	.574	.754	.769	.815	.769	.754	.615	.759
do3	.554	.644	.679	.877	.859	.810	.692	.754
do4	.673	.683	.862	1.013	1.042	1.013	.865	.923
do5	.660	.651	.958	.962	1.112	1.013	.750	1.026
do6	.640	.720	.817	.844	.894	.787	.673	.790
do7	.596	.503	.657	.654	.760	.705	.635	.615
db1	.474	.340	.596	.590	.647	.590	.449	.487

Inter-Item Covariance Matrix

	dd9	dp1	dp2	dp3	dp4	dp5	dp6	dp7
dd1	.776	.872	.862	.787	.969	.674	.533	.746
dd2	.888	.974	.810	.665	.969	1.065	.956	1.124
dd3	1.093	1.256	1.154	1.173	1.462	1.019	.808	1.109
dd4	1.090	1.205	1.133	1.087	1.477	1.015	.682	1.056
dd5	1.247	1.410	1.308	1.327	1.667	1.045	.705	1.006
dd6	1.090	1.256	1.195	1.185	1.533	.969	.610	.990

dd7	1.045	1.205	1.077	1.167	1.436	.936	.641	.936
dd8	1.205	1.308	1.190	1.149	1.390	1.108	.877	1.036
dd9	1.292	1.333	1.231	1.263	1.385	.929	.679	.891
dp1	1.333	1.692	1.333	1.462	1.718	.923	.692	.949
dp2	1.231	1.333	1.497	1.354	1.569	.979	.672	1.010
dp3	1.263	1.462	1.354	1.618	1.703	.741	.421	.751
dp4	1.385	1.718	1.569	1.703	2.092	1.015	.605	1.031
dp5	.929	.923	.979	.741	1.015	1.208	.913	1.172
dp6	.679	.692	.672	.421	.605	.913	.913	.954
dp7	.891	.949	1.010	.751	1.031	1.172	.954	1.382
dp8	.997	1.128	1.262	1.094	1.272	1.022	.772	1.153
dp9	.974	1.103	1.246	1.108	1.405	.969	.662	1.041
dp10	1.090	1.282	1.354	1.246	1.523	.908	.626	1.021
dp11	1.096	1.385	1.333	1.269	1.692	1.013	.667	1.141
dp12	.987	1.359	1.277	1.195	1.626	.908	.626	1.021
dp13	1.135	1.359	1.236	1.151	1.554	1.054	.785	1.095
dp14	1.019	1.077	1.144	1.018	1.354	.751	.482	.874
dp15	1.260	1.308	1.369	1.322	1.544	.819	.531	.837
dp16	1.093	1.179	1.236	1.158	1.451	.958	.695	1.012
dp17	.744	.795	.841	.733	.959	.626	.446	.713
dp18	.933	1.026	1.082	.940	1.221	.817	.515	.922
do1	.340	.538	.390	.279	.503	.490	.400	.659
do2	.513	.692	.579	.415	.713	.738	.559	.938
do3	.679	.744	.779	.585	.877	.723	.441	.779
do4	.779	.897	1.026	.853	1.103	.776	.449	.891
do5	.785	.974	.974	.865	1.077	.660	.423	.596
do6	.670	.846	.841	.650	.933	.747	.562	.745
do7	.625	.949	.718	.724	.949	.519	.372	.686
db1	.481	.744	.590	.628	.744	.346	.154	.500

Inter-Item Covariance Matrix

	dp8	dp9	dp10	dp11	dp12	dp13	dp14	dp15
dd1	.771	.805	.774	.833	.826	.803	.664	.778
dd2	.844	.933	.736	.853	.838	1.065	.786	.704
dd3	.926	1.103	.859	1.032	1.192	1.199	.878	.894
dd4	.874	1.123	.985	1.128	1.113	1.297	1.200	1.069
dd5	.978	1.205	1.038	1.212	1.295	1.378	1.135	1.228
dd6	.879	1.113	.954	1.154	1.210	1.200	1.036	1.079
dd7	.942	1.077	1.026	1.192	1.103	1.218	.987	1.109
dd8	.903	1.067	.790	.974	1.123	1.236	.862	1.036
dd9	.997	.974	1.090	1.096	.987	1.135	1.019	1.260

dp1	1.128	1.103	1.282	1.385	1.359	1.359	1.077	1.308
dp2	1.262	1.246	1.354	1.333	1.277	1.236	1.144	1.369
dp3	1.094	1.108	1.246	1.269	1.195	1.151	1.018	1.322
dp4	1.272	1.405	1.523	1.692	1.626	1.554	1.354	1.544
dp5	1.022	.969	.908	1.013	.908	1.054	.751	.819
dp6	.772	.662	.626	.667	.626	.785	.482	.531
dp7	1.153	1.041	1.021	1.141	1.021	1.095	.874	.837
dp8	1.410	1.174	1.305	1.301	1.151	1.150	.886	1.098
dp9	1.174	1.292	1.236	1.308	1.210	1.174	1.087	1.118
dp10	1.305	1.236	1.528	1.513	1.297	1.267	1.210	1.315
dp11	1.301	1.308	1.513	1.782	1.564	1.474	1.244	1.340
dp12	1.151	1.210	1.297	1.564	1.682	1.421	1.133	1.213
dp13	1.150	1.174	1.267	1.474	1.421	1.567	1.264	1.281
dp14	.886	1.087	1.210	1.244	1.133	1.264	1.536	1.355
dp15	1.098	1.118	1.315	1.340	1.213	1.281	1.355	1.635
dp16	1.070	1.174	1.151	1.314	1.305	1.317	1.206	1.361
dp17	.703	.851	.759	.872	.810	.933	.928	.918
dp18	1.012	1.046	1.177	1.224	1.074	1.253	1.219	1.162
do1	.560	.431	.472	.705	.728	.695	.392	.383
do2	.713	.651	.595	.923	.903	.892	.574	.528
do3	.710	.759	.790	1.000	.918	.979	.836	.792
do4	.920	.974	.936	1.019	1.013	1.006	.942	.952
do5	.721	.795	.731	.673	.859	.840	.673	.792
do6	.847	.774	.797	.827	.874	.927	.627	.722
do7	.792	.641	.808	1.045	1.013	.929	.583	.721
db1	.635	.538	.615	.782	.872	.731	.526	.545

Inter-Item Covariance Matrix

	dp16	dp17	dp18	do1	do2	do3	do4	do5
dd1	.809	.621	.745	.418	.574	.554	.673	.660
dd2	.953	.723	.806	.527	.754	.644	.683	.651
dd3	1.189	.795	.862	.506	.769	.679	.862	.958
dd4	1.182	.959	1.156	.554	.815	.877	1.013	.962
dd5	1.317	.974	1.119	.506	.769	.859	1.042	1.112
dd6	1.162	.877	.982	.456	.754	.810	1.013	1.013
dd7	1.212	.795	.968	.397	.615	.692	.865	.750
dd8	1.236	.892	.851	.467	.759	.754	.923	1.026
dd9	1.093	.744	.933	.340	.513	.679	.779	.785
dp1	1.179	.795	1.026	.538	.692	.744	.897	.974
dp2	1.236	.841	1.082	.390	.579	.779	1.026	.974
dp3	1.158	.733	.940	.279	.415	.585	.853	.865

dp4	1.451	.959	1.221	.503	.713	.877	1.103	1.077
dp5	.958	.626	.817	.490	.738	.723	.776	.660
dp6	.695	.446	.515	.400	.559	.441	.449	.423
dp7	1.012	.713	.922	.659	.938	.779	.891	.596
dp8	1.070	.703	1.012	.560	.713	.710	.920	.721
dp9	1.174	.851	1.046	.431	.651	.759	.974	.795
dp10	1.151	.759	1.177	.472	.595	.790	.936	.731
dp11	1.314	.872	1.224	.705	.923	1.000	1.019	.673
dp12	1.305	.810	1.074	.728	.903	.918	1.013	.859
dp13	1.317	.933	1.253	.695	.892	.979	1.006	.840
dp14	1.206	.928	1.219	.392	.574	.836	.942	.673
dp15	1.361	.918	1.162	.383	.528	.792	.952	.792
dp16	1.435	.933	1.083	.522	.738	.813	.990	.779
dp17	.933	.913	.985	.523	.723	.764	.897	.692
dp18	1.083	.985	1.435	.688	.867	1.018	1.138	.862
do1	.522	.523	.688	.849	.944	.697	.622	.378
do2	.738	.723	.867	.944	1.190	.887	.872	.513
do3	.813	.764	1.018	.697	.887	.985	.885	.577
do4	.990	.897	1.138	.622	.872	.885	1.189	.939
do5	.779	.692	.862	.378	.513	.577	.939	1.189
do6	.776	.656	.911	.594	.697	.674	.849	.920
do7	.708	.615	.907	.801	.923	.756	.779	.606
db1	.571	.538	.814	.731	.795	.692	.737	.596

Inter-Item Covariance Matrix

	do6	do7	db1	db2	db3	db4	de1	de2
dd1	.640	.596	.474	.472	.553	.750	.600	.813
dd2	.720	.503	.340	.421	.543	.888	.626	.947
dd3	.817	.657	.596	.436	.548	.990	.795	1.301
dd4	.844	.654	.590	.610	.721	.987	.815	1.241
dd5	.894	.760	.647	.564	.702	1.093	.769	1.327
dd6	.787	.705	.590	.497	.623	.910	.677	1.185
dd7	.673	.635	.449	.436	.519	.840	.692	1.115
dd8	.790	.615	.487	.426	.518	1.051	.579	1.174
dd9	.670	.625	.481	.538	.631	.907	.667	1.006
dp1	.846	.949	.744	.564	.718	1.128	.667	1.205
dp2	.841	.718	.590	.605	.646	.872	.759	1.021
dp3	.650	.724	.628	.518	.594	.853	.646	1.079
dp4	.933	.949	.744	.610	.733	1.077	.841	1.369
dp5	.747	.519	.346	.405	.522	.750	.687	.844
dp6	.562	.372	.154	.277	.336	.628	.482	.600

dp7	.745	.686	.500	.528	.550	.737	.759	.905
dp8	.847	.792	.635	.585	.583	.740	.738	.837
dp9	.774	.641	.538	.600	.636	.769	.677	.903
dp10	.797	.808	.615	.672	.715	.808	.851	.990
dp11	.827	1.045	.782	.718	.699	.865	.872	1.167
dp12	.874	1.013	.872	.595	.587	.936	.697	1.118
dp13	.927	.929	.731	.687	.676	1.006	.790	1.203
dp14	.627	.583	.526	.703	.668	.737	.651	.890
dp15	.722	.721	.545	.631	.617	.849	.708	.963
dp16	.776	.708	.571	.585	.538	.888	.713	1.029
dp17	.656	.615	.538	.672	.600	.769	.518	.785
dp18	.911	.907	.814	.918	.903	.958	.892	1.094
do1	.594	.801	.731	.533	.445	.647	.456	.613
do2	.697	.923	.795	.651	.559	.769	.574	.826
do3	.674	.756	.692	.708	.608	.705	.656	.867
do4	.849	.779	.737	.718	.683	.830	.667	.929
do5	.920	.606	.596	.462	.651	.939	.513	.840
do6	.999	.721	.647	.544	.622	.875	.646	.804
do7	.721	1.087	.917	.641	.631	.804	.590	.878
db1	.647	.917	1.064	.667	.596	.660	.410	.628

Inter-Item Covariance Matrix

	de3	de4	de5	de6
dd1	.613	.642	.687	.565
dd2	.529	.652	.610	.472
dd3	.981	.913	1.026	.837
dd4	1.021	1.003	1.041	.823
dd5	1.032	.965	1.077	.939
dd6	1.062	.931	1.072	.956
dd7	.859	.840	.949	.840
dd8	.785	.697	.851	.800
dd9	.788	.830	.923	.830
dp1	.949	.897	1.077	1.000
dp2	.938	.903	1.082	.903
dp3	1.069	.863	1.087	.991
dp4	1.226	1.118	1.323	1.144
dp5	.546	.765	.759	.586
dp6	.200	.387	.374	.285
dp7	.721	.819	.851	.640
dp8	.732	.781	.887	.653
dp9	.856	.815	.918	.738

dp10	.928	.997	1.087	.869
dp11	1.013	1.096	1.179	.968
dp12	.903	.895	1.062	.895
dp13	.854	.945	1.015	.842
dp14	.844	.860	.918	.758
dp15	.765	.829	.954	.803
dp16	.719	.775	.913	.749
dp17	.672	.574	.651	.549
dp18	.963	1.025	1.041	.846
do1	.392	.458	.451	.304
do2	.600	.636	.662	.508
do3	.759	.838	.826	.659
do4	.917	.804	.974	.804
do5	.699	.606	.795	.708
do6	.524	.654	.728	.526
do7	.686	.702	.769	.676
db1	.654	.609	.692	.583

Inter-Item Covariance Matrix

	dd1	dd2	dd3	dd4	dd5	dd6	dd7	dd8
db2	.472	.421	.436	.610	.564	.497	.436	.426
db3	.553	.543	.548	.721	.702	.623	.519	.518
db4	.750	.888	.990	.987	1.093	.910	.840	1.051
de1	.600	.626	.795	.815	.769	.677	.692	.579
de2	.813	.947	1.301	1.241	1.327	1.185	1.115	1.174
de3	.613	.529	.981	1.021	1.032	1.062	.859	.785
de4	.642	.652	.913	1.003	.965	.931	.840	.697
de5	.687	.610	1.026	1.041	1.077	1.072	.949	.851
de6	.565	.472	.837	.823	.939	.956	.840	.800

Inter-Item Covariance Matrix

	dd9	dp1	dp2	dp3	dp4	dp5	dp6	dp7
db2	.538	.564	.605	.518	.610	.405	.277	.528
db3	.631	.718	.646	.594	.733	.522	.336	.550
db4	.907	1.128	.872	.853	1.077	.750	.628	.737
de1	.667	.667	.759	.646	.841	.687	.482	.759
de2	1.006	1.205	1.021	1.079	1.369	.844	.600	.905
de3	.788	.949	.938	1.069	1.226	.546	.200	.721
de4	.830	.897	.903	.863	1.118	.765	.387	.819
de5	.923	1.077	1.082	1.087	1.323	.759	.374	.851
de6	.830	1.000	.903	.991	1.144	.586	.285	.640

Inter-Item Covariance Matrix

	dp8	dp9	dp10	dp11	dp12	dp13	dp14	dp15
db2	.585	.600	.672	.718	.595	.687	.703	.631
db3	.583	.636	.715	.699	.587	.676	.668	.617
db4	.740	.769	.808	.865	.936	1.006	.737	.849
de1	.738	.677	.851	.872	.697	.790	.651	.708
de2	.837	.903	.990	1.167	1.118	1.203	.890	.963
de3	.732	.856	.928	1.013	.903	.854	.844	.765
de4	.781	.815	.997	1.096	.895	.945	.860	.829
de5	.887	.918	1.087	1.179	1.062	1.015	.918	.954
de6	.653	.738	.869	.968	.895	.842	.758	.803

Inter-Item Covariance Matrix

	dp16	dp17	dp18	do1	do2	do3	do4	do5
db2	.585	.672	.918	.533	.651	.708	.718	.462
db3	.538	.600	.903	.445	.559	.608	.683	.651
db4	.888	.769	.958	.647	.769	.705	.830	.939
de1	.713	.518	.892	.456	.574	.656	.667	.513
de2	1.029	.785	1.094	.613	.826	.867	.929	.840
de3	.719	.672	.963	.392	.600	.759	.917	.699
de4	.775	.574	1.025	.458	.636	.838	.804	.606
de5	.913	.651	1.041	.451	.662	.826	.974	.795
de6	.749	.549	.846	.304	.508	.659	.804	.708

Inter-Item Covariance Matrix

	do6	do7	db1	db2	db3	db4	de1	de2
db2	.544	.641	.667	.779	.662	.615	.523	.621
db3	.622	.631	.596	.662	.820	.785	.585	.696
db4	.875	.804	.660	.615	.785	1.189	.667	1.032
de1	.646	.590	.410	.523	.585	.667	.933	.954
de2	.804	.878	.628	.621	.696	1.032	.954	1.413
de3	.524	.686	.654	.626	.617	.609	.728	1.095
de4	.654	.702	.609	.610	.698	.676	.944	1.094
de5	.728	.769	.692	.610	.656	.744	.892	1.164
de6	.526	.676	.583	.508	.596	.676	.662	1.017

Inter-Item Covariance Matrix

	de3	de4	de5	de6
db2	.626	.610	.610	.508
db3	.617	.698	.656	.596
db4	.609	.676	.744	.676
de1	.728	.944	.892	.662
de2	1.095	1.094	1.164	1.017
de3	1.382	1.065	1.200	1.065
de4	1.065	1.230	1.195	.974
de5	1.200	1.195	1.323	1.118
de6	1.065	.974	1.118	1.076

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance
Item Means	3.161	2.700	3.600	.900	1.333	.047
Item Variances	1.339	.715	2.092	1.377	2.925	.110
Inter-Item Covariances	.874	.154	1.728	1.574	11.229	.072
Inter-Item Correlations	.656	.156	.959	.803	6.146	.017

Summary Item Statistics

	N of Items
Item Means	44
Item Variances	44
Inter-Item Covariances	44
Inter-Item Correlations	44

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
139.10	1711.631	41.372	44

ANOVA with Friedman's Test and Tukey's Test for Nonadditivity

			Sum of Squares	df	Mean Square
Between People			1517.127	39	38.901
	Between Items		81.173	43	1.888
		Nonadditivity	.933 ^a	1	.933
Within People	Residual	Balance	778.940	1676	.465
		Total	779.873	1677	.465
	Total		861.045	1720	.501
Total			2378.173	1759	1.352

ANOVA with Friedman's Test and Tukey's Test for Nonadditivity

			Friedman's Chi-Square	Sig
Between People				
	Between Items		4.059	.000
		Nonadditivity	2.007 ^a	.157
Within People	Residual	Balance		
		Total		
	Total			
Total				

Grand Mean = 3.16

a. Tukey's estimate of power to which observations must be raised to achieve additivity = 1.365.

FACTOR

```

/VARIABLES dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 pd2
dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15
dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3
db4 de1 de2 de3 de4 de5 de6

```

```

/MISSING LISTWISE

```

```

/ANALYSIS dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 pd2
dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15
dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3
db4 de1 de2 de3 de4 de5 de6

```

```

/PRINT UNIVARIATE INITIAL CORRELATION SIG DET KMO
EXTRACTION ROTATION FSCORE

```

```

/PLOT ROTATION

```

```

/CRITERIA MINEIGEN(1) ITERATE(25)

```

```

/EXTRACTION PC

```

```

/CRITERIA ITERATE(25) DELTA(0.3)

```

```

/ROTATION OBLIMIN

```

```

/SAVE REG(ALL)

```

```

/METHOD=CORRELATION.

```

Factor Analysis

Notes

Output Created		25-JUN-2013 09:44:19
Comments		
	Data	C:\Users\prasit\Desktop\data prasit ปรสิต 15 มิย.2555.sav
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	263
	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
Missing Value Handling		LISTWISE: Statistics are based on cases with no missing values for any variable used.
	Cases Used	

Syntax	<pre> FACTOR /VARIABLES dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 pd2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 /MISSING LISTWISE /ANALYSIS dd1 dd2 dd3 dd4 dd5 dd6 dd7 dd8 dd9 dp1 pd2 dp3 dp4 dp5 dp6 dp7 dp8 dp9 dp10 dp11 dp12 dp13 dp14 dp15 dp16 dp17 dp18 do1 do2 do3 do4 do5 do6 do7 db1 db2 db3 db4 de1 de2 de3 de4 de5 de6 /PRINT UNIVARIATE INITIAL CORRELATION SIG DET KMO EXTRACTION ROTATION FSCORE /PLOT ROTATION /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /CRITERIA ITERATE(25) DELTA(0.3) /ROTATION OBLIMIN /SAVE REG(ALL) /METHOD=CORRELATION. </pre>
Resources	00:00:00.33
	00:00:00.28
	236056 (230.523K) bytes
Variables Created	Component score 1
	Component score 2
	Component score 3
	Component score 4

[DataSet1] C:\Users\prasit\Desktop\data prasit ปรัชญ์ 15
มัย.2555.sav

Descriptive Statistics

	Mean	Std. Deviation	Analysi s N
dd1	3.0456	1.12136	263
dd2	3.0190	1.19622	263
dd3	2.8859	1.18608	263
dd4	2.7985	1.18566	263
dd5	2.8821	1.15802	263
dd6	2.8099	1.16648	263
dd7	2.9430	1.18538	263
dd8	2.6692	1.27546	263
dd9	3.3194	1.26185	263
dp1	3.2433	1.26977	263
pd2	3.0570	1.19500	263
dp3	3.2738	1.23913	263
dp4	3.0798	1.35821	263
dp5	2.9734	1.24302	263
dp6	2.9316	1.24601	263
dp7	3.0228	1.25379	263
dp8	3.0646	1.23854	263
dp9	2.9392	1.23719	263
dp10	3.0304	1.21968	263
dp11	3.1445	1.32289	263
dp12	3.0304	1.24446	263
dp13	3.2053	1.26749	263
dp14	3.0989	1.26526	263
dp15	3.1217	1.25720	263
dp16	3.1293	1.28646	263
dp17	3.1065	1.29741	263
dp18	3.0951	1.25799	263
do1	3.0608	1.17711	263
do2	3.2281	1.14304	263
do3	3.1863	1.14564	263
do4	3.0038	1.11717	263
do5	3.1293	1.21944	263
do6	3.0380	1.21633	263
do7	3.0913	1.22912	263
db1	2.8251	1.15242	263

Descriptive Statistics

	Mean	Std. Deviation	Analysi s N
db2	3.0989	1.20024	263
db3	3.0684	1.17993	263
db4	2.8707	1.16502	263
de1	2.7795	1.17741	263
de2	2.8441	1.13347	263
de3	2.9848	1.20739	263
de4	3.0913	1.21349	263
de5	3.1141	1.22720	263
de6	3.1407	1.19124	263

Correlation Matrix^a

	dd1	dd2	dd3	dd4	dd5	dd6	
dd1	1.000	.807	.741	.750	.783	.748	
dd2	.807	1.000	.806	.751	.726	.727	
dd3	.741	.806	1.000	.825	.779	.795	
dd4	.750	.751	.825	1.000	.830	.839	
dd5	.783	.726	.779	.830	1.000	.902	
dd6	.748	.727	.795	.839	.902	1.000	
dd7	.708	.676	.693	.728	.760	.782	
dd8	.606	.552	.588	.662	.754	.673	
dd9	.764	.666	.624	.704	.762	.765	
dp1	.633	.608	.553	.583	.676	.640	
Correlati on	pd2	.625	.611	.651	.574	.648	.646
dp3	.595	.591	.619	.604	.592	.601	
dp4	.597	.593	.652	.626	.654	.617	
dp5	.570	.627	.687	.633	.639	.649	
dp6	.633	.667	.666	.580	.592	.619	
dp7	.583	.684	.649	.581	.601	.635	
dp8	.635	.633	.644	.615	.617	.643	
dp9	.572	.578	.606	.499	.618	.598	
dp10	.669	.638	.688	.619	.657	.675	
dp11	.662	.628	.633	.590	.666	.639	
dp12	.541	.559	.623	.503	.588	.585	
dp13	.606	.581	.607	.538	.648	.587	

dp14	.454	.546	.547	.484	.506	.512
dp15	.594	.542	.534	.547	.639	.617
dp16	.620	.611	.615	.605	.658	.624
dp17	.513	.559	.616	.607	.572	.561
dp18	.368	.420	.463	.402	.427	.408
do1	.582	.552	.647	.621	.607	.573
do2	.671	.661	.639	.656	.692	.703
do3	.608	.541	.558	.570	.684	.646
do4	.634	.643	.674	.669	.655	.692
do5	.668	.655	.749	.702	.711	.707
do6	.558	.506	.596	.511	.597	.565
do7	.601	.523	.617	.605	.614	.590
db1	.461	.462	.614	.513	.525	.552
db2	.586	.610	.657	.631	.596	.638

Correlation Matrix^a

	dd7	dd8	dd9	dp1	pd2	dp3
dd1	.708	.606	.764	.633	.625	.595
dd2	.676	.552	.666	.608	.611	.591
dd3	.693	.588	.624	.553	.651	.619
dd4	.728	.662	.704	.583	.574	.604
dd5	.760	.754	.762	.676	.648	.592
dd6	.782	.673	.765	.640	.646	.601
dd7	1.000	.778	.737	.696	.652	.684
dd8	.778	1.000	.685	.698	.626	.615
dd9	.737	.685	1.000	.771	.659	.674
Correlation dp1	.696	.698	.771	1.000	.823	.833
pd2	.652	.626	.659	.823	1.000	.855
dp3	.684	.615	.674	.833	.855	1.000
dp4	.700	.731	.718	.783	.766	.835
dp5	.698	.700	.633	.688	.805	.758
dp6	.690	.675	.665	.734	.808	.771
dp7	.702	.628	.620	.699	.768	.740
dp8	.728	.666	.722	.767	.818	.839
dp9	.614	.628	.614	.675	.813	.720
dp10	.714	.627	.686	.739	.839	.805

dp11	.670	.678	.706	.767	.820	.798
dp12	.552	.480	.529	.633	.782	.705
dp13	.620	.602	.684	.766	.811	.781
dp14	.569	.500	.504	.634	.726	.776
dp15	.678	.668	.777	.806	.745	.797
dp16	.693	.733	.748	.796	.740	.782
dp17	.681	.725	.620	.679	.648	.723
dp18	.449	.479	.474	.494	.583	.564
do1	.571	.646	.606	.674	.689	.690
do2	.649	.576	.717	.724	.655	.673
do3	.668	.651	.669	.730	.672	.628
do4	.718	.638	.638	.720	.797	.788
do5	.607	.572	.687	.635	.655	.686
do6	.563	.621	.547	.701	.794	.740
do7	.635	.643	.648	.744	.693	.740
db1	.504	.443	.419	.504	.611	.584
db2	.535	.378	.569	.533	.574	.618

Correlation Matrix^a

	dp4	dp5	dp6	dp7	dp8	dp9
dd1	.597	.570	.633	.583	.635	.572
dd2	.593	.627	.667	.684	.633	.578
dd3	.652	.687	.666	.649	.644	.606
dd4	.626	.633	.580	.581	.615	.499
dd5	.654	.639	.592	.601	.617	.618
dd6	.617	.649	.619	.635	.643	.598
dd7	.700	.698	.690	.702	.728	.614
dd8	.731	.700	.675	.628	.666	.628
dd9	.718	.633	.665	.620	.722	.614
dp1	.783	.688	.734	.699	.767	.675
pd2	.766	.805	.808	.768	.818	.813
dp3	.835	.758	.771	.740	.839	.720
dp4	1.000	.838	.822	.790	.836	.787
dp5	.838	1.000	.906	.862	.842	.820
dp6	.822	.906	1.000	.871	.854	.790
dp7	.790	.862	.871	1.000	.840	.732

dp8	.836	.842	.854	.840	1.000	.817
dp9	.787	.820	.790	.732	.817	1.000
dp10	.851	.856	.855	.838	.868	.849
dp11	.869	.803	.835	.797	.845	.854
dp12	.690	.721	.695	.677	.692	.809
dp13	.778	.752	.785	.722	.806	.819
dp14	.699	.698	.665	.665	.736	.787
dp15	.803	.718	.722	.705	.806	.785
dp16	.872	.780	.817	.770	.816	.770
dp17	.859	.804	.765	.728	.799	.732
dp18	.668	.661	.584	.560	.640	.771
do1	.780	.758	.729	.695	.798	.734
do2	.657	.630	.649	.644	.744	.620
do3	.709	.700	.656	.661	.707	.730
do4	.770	.794	.776	.807	.852	.737
do5	.752	.700	.699	.682	.740	.617
do6	.770	.783	.777	.718	.791	.813
do7	.828	.724	.729	.667	.811	.694
db1	.609	.634	.608	.579	.642	.662
db2	.630	.570	.607	.622	.691	.554

Correlation Matrix^a

	dp10	dp11	dp12	dp13	dp14	dp15
Correlation						
dd1	.669	.662	.541	.606	.454	.594
dd2	.638	.628	.559	.581	.546	.542
dd3	.688	.633	.623	.607	.547	.534
dd4	.619	.590	.503	.538	.484	.547
dd5	.657	.666	.588	.648	.506	.639
dd6	.675	.639	.585	.587	.512	.617
dd7	.714	.670	.552	.620	.569	.678
dd8	.627	.678	.480	.602	.500	.668
dd9	.686	.706	.529	.684	.504	.777
dp1	.739	.767	.633	.766	.634	.806
pd2	.839	.820	.782	.811	.726	.745
dp3	.805	.798	.705	.781	.776	.797

dp4	.851	.869	.690	.778	.699	.803
dp5	.856	.803	.721	.752	.698	.718
dp6	.855	.835	.695	.785	.665	.722
dp7	.838	.797	.677	.722	.665	.705
dp8	.868	.845	.692	.806	.736	.806
dp9	.849	.854	.809	.819	.787	.785
dp10	1.000	.899	.824	.848	.747	.809
dp11	.899	1.000	.795	.877	.719	.825
dp12	.824	.795	1.000	.857	.730	.725
dp13	.848	.877	.857	1.000	.768	.837
dp14	.747	.719	.730	.768	1.000	.787
dp15	.809	.825	.725	.837	.787	1.000
dp16	.808	.882	.679	.808	.714	.887
dp17	.741	.752	.594	.688	.717	.778
dp18	.705	.671	.715	.680	.742	.721
do1	.775	.791	.707	.772	.665	.725
do2	.660	.685	.559	.668	.628	.700
do3	.755	.753	.738	.781	.640	.798
do4	.829	.785	.722	.776	.718	.752
do5	.690	.667	.558	.642	.588	.657
do6	.781	.805	.730	.814	.754	.726
do7	.754	.790	.659	.740	.649	.734
db1	.723	.683	.752	.678	.585	.592
db2	.639	.650	.512	.584	.546	.574

Correlation Matrix^a

	dp16	dp17	dp18	do1	do2	do3
dd1	.620	.513	.368	.582	.671	.608
dd2	.611	.559	.420	.552	.661	.541
dd3	.615	.616	.463	.647	.639	.558
dd4	.605	.607	.402	.621	.656	.570
Correlation dd5	.658	.572	.427	.607	.692	.684
dd6	.624	.561	.408	.573	.703	.646
dd7	.693	.681	.449	.571	.649	.668
dd8	.733	.725	.479	.646	.576	.651
dd9	.748	.620	.474	.606	.717	.669

dp1	.796	.679	.494	.674	.724	.730
pd2	.740	.648	.583	.689	.655	.672
dp3	.782	.723	.564	.690	.673	.628
dp4	.872	.859	.668	.780	.657	.709
dp5	.780	.804	.661	.758	.630	.700
dp6	.817	.765	.584	.729	.649	.656
dp7	.770	.728	.560	.695	.644	.661
dp8	.816	.799	.640	.798	.744	.707
dp9	.770	.732	.771	.734	.620	.730
dp10	.808	.741	.705	.775	.660	.755
dp11	.882	.752	.671	.791	.685	.753
dp12	.679	.594	.715	.707	.559	.738
dp13	.808	.688	.680	.772	.668	.781
dp14	.714	.717	.742	.665	.628	.640
dp15	.887	.778	.721	.725	.700	.798
dp16	1.000	.870	.679	.776	.730	.781
dp17	.870	1.000	.714	.805	.707	.747
dp18	.679	.714	1.000	.697	.540	.674
do1	.776	.805	.697	1.000	.770	.793
do2	.730	.707	.540	.770	1.000	.763
do3	.781	.747	.674	.793	.763	1.000
do4	.786	.782	.614	.789	.797	.778
do5	.714	.746	.527	.702	.776	.625
do6	.760	.740	.704	.798	.669	.743
do7	.787	.805	.641	.872	.732	.733
db1	.613	.623	.628	.728	.569	.632
db2	.627	.648	.434	.668	.743	.550

Correlation Matrix^a

	do4	do5	do6	do7	db1	db2
Correlation						
dd1	.634	.668	.558	.601	.461	.586
dd2	.643	.655	.506	.523	.462	.610
dd3	.674	.749	.596	.617	.614	.657
dd4	.669	.702	.511	.605	.513	.631
dd5	.655	.711	.597	.614	.525	.596
dd6	.692	.707	.565	.590	.552	.638

dd7	.718	.607	.563	.635	.504	.535
dd8	.638	.572	.621	.643	.443	.378
dd9	.638	.687	.547	.648	.419	.569
dp1	.720	.635	.701	.744	.504	.533
pd2	.797	.655	.794	.693	.611	.574
dp3	.788	.686	.740	.740	.584	.618
dp4	.770	.752	.770	.828	.609	.630
dp5	.794	.700	.783	.724	.634	.570
dp6	.776	.699	.777	.729	.608	.607
dp7	.807	.682	.718	.667	.579	.622
dp8	.852	.740	.791	.811	.642	.691
dp9	.737	.617	.813	.694	.662	.554
dp10	.829	.690	.781	.754	.723	.639
dp11	.785	.667	.805	.790	.683	.650
dp12	.722	.558	.730	.659	.752	.512
dp13	.776	.642	.814	.740	.678	.584
dp14	.718	.588	.754	.649	.585	.546
dp15	.752	.657	.726	.734	.592	.574
dp16	.786	.714	.760	.787	.613	.627
dp17	.782	.746	.740	.805	.623	.648
dp18	.614	.527	.704	.641	.628	.434
do1	.789	.702	.798	.872	.728	.668
do2	.797	.776	.669	.732	.569	.743
do3	.778	.625	.743	.733	.632	.550
do4	1.000	.779	.772	.750	.727	.726
do5	.779	1.000	.722	.720	.543	.789
do6	.772	.722	1.000	.769	.642	.586
do7	.750	.720	.769	1.000	.720	.698
db1	.727	.543	.642	.720	1.000	.683
db2	.726	.789	.586	.698	.683	1.000

Correlation Matrix^a

	db3	db4	de1	de2	de3	de4
dd1	.606	.490	.381	.492	.508	.468
Correlation dd2	.580	.539	.475	.568	.523	.435
dd3	.666	.696	.619	.694	.649	.548

dd4	.635	.556	.477	.593	.560	.474
dd5	.693	.631	.507	.623	.599	.529
dd6	.692	.653	.556	.662	.616	.533
dd7	.532	.575	.571	.684	.623	.508
dd8	.439	.475	.371	.574	.579	.535
dd9	.606	.501	.387	.529	.512	.519
dp1	.567	.504	.442	.605	.590	.597
pd2	.631	.658	.627	.666	.657	.718
dp3	.572	.569	.554	.672	.648	.638
dp4	.659	.646	.610	.774	.790	.720
dp5	.647	.715	.708	.734	.722	.718
dp6	.639	.654	.635	.698	.677	.681
dp7	.610	.650	.689	.728	.706	.616
dp8	.663	.627	.617	.720	.718	.677
dp9	.670	.707	.675	.712	.751	.807
dp10	.701	.766	.757	.779	.817	.787
dp11	.664	.646	.655	.756	.771	.810
dp12	.625	.787	.755	.707	.701	.779
dp13	.639	.695	.657	.705	.695	.784
dp14	.555	.635	.627	.650	.646	.678
dp15	.594	.602	.570	.662	.655	.701
dp16	.620	.592	.568	.721	.704	.716
dp17	.636	.630	.575	.751	.751	.673
dp18	.538	.673	.622	.626	.677	.729
do1	.692	.699	.624	.742	.777	.752
do2	.707	.598	.483	.649	.594	.557
do3	.643	.662	.622	.722	.717	.740
do4	.701	.719	.688	.784	.750	.709
do5	.774	.654	.520	.664	.636	.552
do6	.650	.661	.619	.685	.689	.776
do7	.696	.643	.607	.755	.767	.706
db1	.705	.808	.782	.771	.772	.759
db2	.874	.662	.623	.718	.688	.568

Correlation Matrix^a

	de5	de6
dd1	.554	.447
dd2	.493	.464
dd3	.615	.595
dd4	.527	.466
dd5	.665	.563
dd6	.620	.522
dd7	.613	.511
dd8	.614	.533
dd9	.598	.498
dp1	.673	.628
pd2	.743	.732
dp3	.655	.706
dp4	.736	.734
dp5	.708	.709
dp6	.649	.634
dp7	.646	.611
dp8	.696	.666
dp9	.789	.785
dp10	.788	.751
dp11	.770	.735
dp12	.775	.795
dp13	.773	.734
dp14	.683	.715
dp15	.718	.659
dp16	.711	.656
dp17	.668	.674
dp18	.683	.702
do1	.777	.770
do2	.610	.557
do3	.788	.722
do4	.715	.694
do5	.572	.581
do6	.728	.742
do7	.732	.745

dp18	.000	.000	.000	.000	.000	.000
do1	.000	.000	.000	.000	.000	.000

Correlation Matrix^a

	dd7	dd8	dd9	dp1	pd2	dp3
Correlation db3	.532	.439	.606	.567	.631	.572
db4	.575	.475	.501	.504	.658	.569
de1	.571	.371	.387	.442	.627	.554
de2	.684	.574	.529	.605	.666	.672
de3	.623	.579	.512	.590	.657	.648
de4	.508	.535	.519	.597	.718	.638
de5	.613	.614	.598	.673	.743	.655
de6	.511	.533	.498	.628	.732	.706
dd1	.000	.000	.000	.000	.000	.000
dd2	.000	.000	.000	.000	.000	.000
dd3	.000	.000	.000	.000	.000	.000
dd4	.000	.000	.000	.000	.000	.000
dd5	.000	.000	.000	.000	.000	.000
dd6	.000	.000	.000	.000	.000	.000
dd7		.000	.000	.000	.000	.000
dd8	.000		.000	.000	.000	.000
dd9	.000	.000		.000	.000	.000
dp1	.000	.000	.000		.000	.000
pd2	.000	.000	.000	.000		.000
dp3	.000	.000	.000	.000	.000	
dp4	.000	.000	.000	.000	.000	.000
dp5	.000	.000	.000	.000	.000	.000
dp6	.000	.000	.000	.000	.000	.000
dp7	.000	.000	.000	.000	.000	.000
dp8	.000	.000	.000	.000	.000	.000
dp9	.000	.000	.000	.000	.000	.000
dp10	.000	.000	.000	.000	.000	.000
dp11	.000	.000	.000	.000	.000	.000
dp12	.000	.000	.000	.000	.000	.000
dp13	.000	.000	.000	.000	.000	.000
dp14	.000	.000	.000	.000	.000	.000
dp15	.000	.000	.000	.000	.000	.000
dp16	.000	.000	.000	.000	.000	.000
dp17	.000	.000	.000	.000	.000	.000
dp18	.000	.000	.000	.000	.000	.000

Sig. (1-tailed)

do1	.000	.000	.000	.000	.000	.000
-----	------	------	------	------	------	------

Correlation Matrix^a

	dp4	dp5	dp6	dp7	dp8	dp9
Correlation db3	.659	.647	.639	.610	.663	.670
db4	.646	.715	.654	.650	.627	.707
de1	.610	.708	.635	.689	.617	.675
de2	.774	.734	.698	.728	.720	.712
de3	.790	.722	.677	.706	.718	.751
de4	.720	.718	.681	.616	.677	.807
de5	.736	.708	.649	.646	.696	.789
de6	.734	.709	.634	.611	.666	.785
dd1	.000	.000	.000	.000	.000	.000
dd2	.000	.000	.000	.000	.000	.000
dd3	.000	.000	.000	.000	.000	.000
dd4	.000	.000	.000	.000	.000	.000
dd5	.000	.000	.000	.000	.000	.000
dd6	.000	.000	.000	.000	.000	.000
dd7	.000	.000	.000	.000	.000	.000
dd8	.000	.000	.000	.000	.000	.000
dd9	.000	.000	.000	.000	.000	.000
dp1	.000	.000	.000	.000	.000	.000
pd2	.000	.000	.000	.000	.000	.000
dp3	.000	.000	.000	.000	.000	.000
dp4		.000	.000	.000	.000	.000
Sig. (1-tailed)	dp5	.000	.000	.000	.000	.000
	dp6	.000	.000	.000	.000	.000
	dp7	.000	.000	.000	.000	.000
	dp8	.000	.000	.000	.000	.000
	dp9	.000	.000	.000	.000	.000
	dp10	.000	.000	.000	.000	.000
	dp11	.000	.000	.000	.000	.000
	dp12	.000	.000	.000	.000	.000
	dp13	.000	.000	.000	.000	.000
	dp14	.000	.000	.000	.000	.000
	dp15	.000	.000	.000	.000	.000
	dp16	.000	.000	.000	.000	.000
	dp17	.000	.000	.000	.000	.000
	dp18	.000	.000	.000	.000	.000
	do1	.000	.000	.000	.000	.000

Correlation Matrix^a

		dp16	dp17	dp18	do1	do2	do3
Correlation	db3	.620	.636	.538	.692	.707	.643
	db4	.592	.630	.673	.699	.598	.662
	de1	.568	.575	.622	.624	.483	.622
	de2	.721	.751	.626	.742	.649	.722
	de3	.704	.751	.677	.777	.594	.717
	de4	.716	.673	.729	.752	.557	.740
	de5	.711	.668	.683	.777	.610	.788
	de6	.656	.674	.702	.770	.557	.722
	dd1	.000	.000	.000	.000	.000	.000
	dd2	.000	.000	.000	.000	.000	.000
	dd3	.000	.000	.000	.000	.000	.000
	dd4	.000	.000	.000	.000	.000	.000
	dd5	.000	.000	.000	.000	.000	.000
	dd6	.000	.000	.000	.000	.000	.000
	dd7	.000	.000	.000	.000	.000	.000
	dd8	.000	.000	.000	.000	.000	.000
	dd9	.000	.000	.000	.000	.000	.000
	Sig. (1-tailed)	dp1	.000	.000	.000	.000	.000
pd2		.000	.000	.000	.000	.000	.000
dp3		.000	.000	.000	.000	.000	.000
dp4		.000	.000	.000	.000	.000	.000
dp5		.000	.000	.000	.000	.000	.000
dp6		.000	.000	.000	.000	.000	.000
dp7		.000	.000	.000	.000	.000	.000
dp8		.000	.000	.000	.000	.000	.000
dp9		.000	.000	.000	.000	.000	.000
dp10		.000	.000	.000	.000	.000	.000
dp11		.000	.000	.000	.000	.000	.000
dp12		.000	.000	.000	.000	.000	.000
dp13		.000	.000	.000	.000	.000	.000
dp14		.000	.000	.000	.000	.000	.000
dp15		.000	.000	.000	.000	.000	.000
dp16			.000	.000	.000	.000	.000
dp17		.000		.000	.000	.000	.000
dp18		.000	.000		.000	.000	.000
do1	.000	.000	.000		.000	.000	

Correlation Matrix^a

	do4	do5	do6	do7	db1	db2
Correlation db3	.701	.774	.650	.696	.705	.874
db4	.719	.654	.661	.643	.808	.662
de1	.688	.520	.619	.607	.782	.623
de2	.784	.664	.685	.755	.771	.718
de3	.750	.636	.689	.767	.772	.688
de4	.709	.552	.776	.706	.759	.568
de5	.715	.572	.728	.732	.737	.560
de6	.694	.581	.742	.745	.719	.559
dd1	.000	.000	.000	.000	.000	.000
dd2	.000	.000	.000	.000	.000	.000
dd3	.000	.000	.000	.000	.000	.000
dd4	.000	.000	.000	.000	.000	.000
dd5	.000	.000	.000	.000	.000	.000
dd6	.000	.000	.000	.000	.000	.000
dd7	.000	.000	.000	.000	.000	.000
dd8	.000	.000	.000	.000	.000	.000
dd9	.000	.000	.000	.000	.000	.000
dp1	.000	.000	.000	.000	.000	.000
pd2	.000	.000	.000	.000	.000	.000
dp3	.000	.000	.000	.000	.000	.000
dp4	.000	.000	.000	.000	.000	.000
Sig. (1-tailed)	dp5	.000	.000	.000	.000	.000
	dp6	.000	.000	.000	.000	.000
	dp7	.000	.000	.000	.000	.000
	dp8	.000	.000	.000	.000	.000
	dp9	.000	.000	.000	.000	.000
	dp10	.000	.000	.000	.000	.000
	dp11	.000	.000	.000	.000	.000
	dp12	.000	.000	.000	.000	.000
	dp13	.000	.000	.000	.000	.000
	dp14	.000	.000	.000	.000	.000
	dp15	.000	.000	.000	.000	.000
	dp16	.000	.000	.000	.000	.000
	dp17	.000	.000	.000	.000	.000
	dp18	.000	.000	.000	.000	.000
	do1	.000	.000	.000	.000	.000

Correlation Matrix^a

	db3	db4	de1	de2	de3	de4
Correlation db3	1.000	.809	.703	.759	.748	.681
db4	.809	1.000	.864	.834	.785	.732
de1	.703	.864	1.000	.869	.814	.754
de2	.759	.834	.869	1.000	.907	.793
de3	.748	.785	.814	.907	1.000	.832
de4	.681	.732	.754	.793	.832	1.000
de5	.717	.790	.744	.798	.854	.875
de6	.696	.756	.727	.788	.827	.852
dd1	.000	.000	.000	.000	.000	.000
dd2	.000	.000	.000	.000	.000	.000
dd3	.000	.000	.000	.000	.000	.000
dd4	.000	.000	.000	.000	.000	.000
dd5	.000	.000	.000	.000	.000	.000
dd6	.000	.000	.000	.000	.000	.000
dd7	.000	.000	.000	.000	.000	.000
dd8	.000	.000	.000	.000	.000	.000
dd9	.000	.000	.000	.000	.000	.000
dp1	.000	.000	.000	.000	.000	.000
pd2	.000	.000	.000	.000	.000	.000
dp3	.000	.000	.000	.000	.000	.000
dp4	.000	.000	.000	.000	.000	.000
Sig. (1-tailed)	dp5	.000	.000	.000	.000	.000
	dp6	.000	.000	.000	.000	.000
	dp7	.000	.000	.000	.000	.000
	dp8	.000	.000	.000	.000	.000
	dp9	.000	.000	.000	.000	.000
	dp10	.000	.000	.000	.000	.000
	dp11	.000	.000	.000	.000	.000
	dp12	.000	.000	.000	.000	.000
	dp13	.000	.000	.000	.000	.000
	dp14	.000	.000	.000	.000	.000
	dp15	.000	.000	.000	.000	.000
	dp16	.000	.000	.000	.000	.000
	dp17	.000	.000	.000	.000	.000
	dp18	.000	.000	.000	.000	.000
	do1	.000	.000	.000	.000	.000

Correlation Matrix^a

		de5	de6
Correlation	db3	.717	.696
	db4	.790	.756
	de1	.744	.727
	de2	.798	.788
	de3	.854	.827
	de4	.875	.852
	de5	1.000	.895
	de6	.895	1.000
	dd1	.000	.000
	dd2	.000	.000
	dd3	.000	.000
	dd4	.000	.000
	dd5	.000	.000
	dd6	.000	.000
	dd7	.000	.000
	dd8	.000	.000
	dd9	.000	.000
	dp1	.000	.000
	pd2	.000	.000
	dp3	.000	.000
dp4	.000	.000	
Sig. (1-tailed)	dp5	.000	.000
	dp6	.000	.000
	dp7	.000	.000
	dp8	.000	.000
	dp9	.000	.000
	dp10	.000	.000
	dp11	.000	.000
	dp12	.000	.000
	dp13	.000	.000
	dp14	.000	.000
	dp15	.000	.000
	dp16	.000	.000
	dp17	.000	.000
	dp18	.000	.000
do1	.000	.000	

de2	.000	.000	.000	.000	.000	.000
de3	.000	.000	.000	.000	.000	.000
de4	.000	.000	.000	.000	.000	.000
de5	.000	.000	.000	.000	.000	.000
de6	.000	.000	.000	.000	.000	.000

Correlation Matrix^a

		db3	db4	de1	de2	de3	de4
Sig. (1-tailed)	do2	.000	.000	.000	.000	.000	.000
	do3	.000	.000	.000	.000	.000	.000
	do4	.000	.000	.000	.000	.000	.000
	do5	.000	.000	.000	.000	.000	.000
	do6	.000	.000	.000	.000	.000	.000
	do7	.000	.000	.000	.000	.000	.000
	db1	.000	.000	.000	.000	.000	.000
	db2	.000	.000	.000	.000	.000	.000
	db3		.000	.000	.000	.000	.000
	db4	.000		.000	.000	.000	.000
	de1	.000	.000		.000	.000	.000
	de2	.000	.000	.000		.000	.000
	de3	.000	.000	.000	.000		.000
	de4	.000	.000	.000	.000	.000	
	de5	.000	.000	.000	.000	.000	.000
	de6	.000	.000	.000	.000	.000	.000

Correlation Matrix^a

		de5	de6
Sig. (1-tailed)	do2	.000	.000
	do3	.000	.000
	do4	.000	.000
	do5	.000	.000
	do6	.000	.000
	do7	.000	.000
	db1	.000	.000
	db2	.000	.000
	db3	.000	.000
db4	.000	.000	

de1	.000	.000
de2	.000	.000
de3	.000	.000
de4	.000	.000
de5		.000
de6	.000	

a. Determinant = 7.806E-036

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	.945
Approx. Chi-Square	19926.6
Bartlett's Test of Sphericity	13
df	946
Sig.	.000

Communalities

	Initial	Extraction
dd1	1.000	.785
dd2	1.000	.741
dd3	1.000	.818
dd4	1.000	.827
dd5	1.000	.872
dd6	1.000	.880
dd7	1.000	.767
dd8	1.000	.710
dd9	1.000	.789
dp1	1.000	.801
pd2	1.000	.798
dp3	1.000	.789
dp4	1.000	.852
dp5	1.000	.797
dp6	1.000	.788
dp7	1.000	.730
dp8	1.000	.867
dp9	1.000	.843
dp10	1.000	.880

dp11	1.000	.867
dp12	1.000	.837
dp13	1.000	.834
dp14	1.000	.704
dp15	1.000	.831
dp16	1.000	.870
dp17	1.000	.823
dp18	1.000	.687
do1	1.000	.810
do2	1.000	.791
do3	1.000	.720
do4	1.000	.823
do5	1.000	.836
do6	1.000	.786
do7	1.000	.810
db1	1.000	.784

Communalities

	Initial	Extraction
	1	ion
db2	1.000	.888
db3	1.000	.845
db4	1.000	.874
de1	1.000	.855
de2	1.000	.849
de3	1.000	.841
de4	1.000	.843
de5	1.000	.840
de6	1.000	.821

Extraction Method:
Principal Component
Analysis.

Total Variance Explained

Component	Initial Eigenvalues	Extraction Sums of Squared Loadings
t		

	Total	% of Variance	Cumulativ e %	Total	% of Variance
1	30.224	68.690	68.690	30.224	68.690
2	2.671	6.070	74.760	2.671	6.070
3	1.837	4.176	78.935	1.837	4.176
4	1.070	2.432	81.367	1.070	2.432
5	.967	2.198	83.566		
6	.843	1.915	85.481		
7	.636	1.446	86.927		
8	.553	1.258	88.185		
9	.494	1.122	89.307		
10	.464	1.054	90.361		
11	.445	1.011	91.371		
12	.358	.814	92.186		
13	.299	.681	92.866		
14	.281	.640	93.506		
15	.245	.556	94.063		
16	.235	.533	94.596		
17	.208	.473	95.069		
18	.189	.429	95.498		
19	.181	.411	95.908		
20	.174	.394	96.303		
21	.156	.354	96.656		
22	.142	.322	96.979		
23	.132	.299	97.278		
24	.122	.278	97.556		
25	.111	.252	97.808		
26	.093	.210	98.018		
27	.089	.203	98.221		
28	.088	.201	98.422		
29	.078	.177	98.598		
30	.071	.161	98.759		
31	.067	.151	98.911		
32	.063	.144	99.055		

Total Variance Explained

Component	Extraction Sums of Squared Loadings	Rotation Sums of Squared Loadings
	Cumulative %	Total
1	68.690	29.102
2	74.760	23.606
3	78.935	9.960
4	81.367	2.535
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings	
	Total	% of Variance	Cumulative %	Total	% of Variance
33	.059	.134	99.188		
34	.054	.122	99.310		
35	.045	.102	99.412		
36	.044	.101	99.513		
37	.038	.086	99.599		
38	.034	.077	99.676		
39	.033	.075	99.751		
40	.027	.061	99.812		
41	.024	.056	99.868		
42	.024	.054	99.921		
43	.021	.048	99.969		
44	.014	.031	100.000		

Total Variance Explained

Component	Extraction Sums of Squared Loadings	Rotation Sums of Squared Loadings
	Cumulative %	Total
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		

Extraction Method: Principal Component Analysis.

a. When components are correlated, sums of squared loadings cannot be added to obtain a total variance.

Component Matrix^a

	Component			
	1	2	3	4
dd1	.729	.485	.067	.121
dd2	.726	.428	.134	.111
dd3	.785	.297	.319	.112
dd4	.737	.478	.229	.056
dd5	.786	.422	.175	.214
dd6	.780	.421	.247	.183
dd7	.786	.339	-.029	.183
dd8	.742	.278	-.236	.161
dd9	.771	.412	-.153	.042
dp1	.818	.170	-.320	.010
pd2	.865	-.023	-.171	.141
dp3	.849	.032	-.255	-.050
dp4	.898	-.012	-.191	-.091
dp5	.884	-.041	-.106	.053
dp6	.869	.026	-.177	-.014
dp7	.847	.034	-.103	-.007
dp8	.900	.027	-.191	-.139
dp9	.874	-.204	-.131	.145
dp10	.925	-.098	-.057	.102
dp11	.912	-.070	-.171	.039
dp12	.830	-.272	.033	.271
dp13	.881	-.135	-.168	.103
dp14	.796	-.209	-.166	.006
dp15	.861	-.024	-.299	-.008
dp16	.888	.032	-.262	-.109
dp17	.853	-.036	-.147	-.267
dp18	.737	-.368	-.093	.013
do1	.870	-.118	-.005	-.198
do2	.806	.230	.025	-.295
do3	.844	-.055	-.063	.037
do4	.898	.013	.012	-.131
do5	.812	.237	.119	-.326
do6	.855	-.168	-.148	-.070
do7	.862	-.056	-.043	-.251

Component Matrix^a

	Component			
	1	2	3	4
db1	.772	-.291	.320	-.026
db2	.753	.103	.352	-.431
db3	.801	-.002	.403	-.204
db4	.810	-.225	.397	.095
de1	.762	-.348	.368	.131
de2	.861	-.186	.269	-.030
de3	.853	-.251	.225	-.014
de4	.827	-.379	.062	.110
de5	.854	-.251	.105	.191
de6	.822	-.356	.091	.100

Extraction Method: Principal
Component Analysis.^a

a. 4 components extracted.

Pattern Matrix^a

	Component			
	1	2	3	4
dd1	.025	.899	-.142	.030
dd2	-.032	.897	-.048	.004
dd3	-.176	.959	.212	-.045
dd4	-.164	1.014	-.010	-.084
dd5	-.103	1.022	.025	.089
dd6	-.192	1.070	.081	.036
dd7	.264	.699	-.105	.131
dd8	.585	.392	-.257	.183
dd9	.463	.549	-.299	.028
dp1	.911	.102	-.284	.069
pd2	.780	.146	.016	.162
dp3	.959	-.018	-.143	.000
dp4	.951	-.017	-.061	-.058
dp5	.759	.135	.066	.057
dp6	.844	.086	-.059	.010
dp7	.712	.170	-.001	-.007
dp8	.954	-.007	-.099	-.107
dp9	.842	-.009	.176	.168
dp10	.726	.169	.165	.093

dp11	.897	.035	.030	.066
dp12	.549	.160	.390	.245
dp13	.880	.002	.087	.133
dp14	.919	-.171	.104	.047
dp15	1.044	-.092	-.133	.059
dp16	1.028	-.056	-.159	-.056
dp17	.968	-.134	-.055	-.239
dp18	.871	-.284	.270	.046
do1	.789	-.027	.144	-.211
do2	.530	.304	-.097	-.341
do3	.686	.142	.104	.030
do4	.662	.192	.091	-.163
do5	.411	.386	-.026	-.402
do6	.948	-.143	.082	-.037
do7	.828	-.037	.055	-.256

Pattern Matrix^a

	Component			
	1	2	3	4
db1	.268	.207	.576	-.131
db2	.176	.386	.237	-.566
db3	.079	.495	.413	-.355
db4	.074	.456	.633	-.045
de1	.142	.301	.693	.011
de2	.337	.295	.470	-.130
de3	.428	.186	.479	-.096
de4	.663	-.043	.448	.088
de5	.492	.208	.423	.142
de6	.607	.004	.456	.067

Extraction Method: Principal
Component Analysis.

Rotation Method: Oblimin with
Kaiser Normalization.^a

a. Rotation converged in 22
iterations.

Structure Matrix

	Component			
	1	2	3	4
dd1	.669	.876	.101	-.160
dd2	.658	.859	.171	-.182
dd3	.688	.884	.383	-.234
dd4	.649	.900	.183	-.275
dd5	.705	.928	.240	-.115
dd6	.688	.931	.270	-.168
dd7	.750	.853	.190	-.055
dd8	.750	.750	.101	.019
dd9	.758	.833	.053	-.148
dp1	.852	.736	.153	-.082
pd2	.877	.733	.400	.007
dp3	.879	.705	.288	-.141
dp4	.920	.734	.370	-.202
dp5	.887	.742	.443	-.095
dp6	.884	.738	.346	-.139
dp7	.848	.736	.367	-.156
dp8	.921	.747	.339	-.252
dp9	.888	.668	.548	.028
dp10	.920	.768	.534	-.067
dp11	.928	.741	.444	-.085
dp12	.815	.644	.669	.104
dp13	.900	.694	.481	-.011
dp14	.823	.575	.475	-.067
dp15	.901	.689	.315	-.079
dp16	.921	.731	.297	-.199
dp17	.874	.670	.362	-.360
dp18	.761	.467	.589	-.044
do1	.867	.682	.507	-.338
do2	.781	.772	.240	-.485
do3	.841	.706	.451	-.114
do4	.881	.775	.449	-.314
do5	.770	.792	.282	-.549
do6	.878	.638	.477	-.160
do7	.863	.688	.434	-.381

Structure Matrix

	Component			
	1	2	3	4
db1	.715	.597	.758	-.247
db2	.679	.709	.446	-.688
db3	.716	.741	.595	-.495
db4	.730	.688	.787	-.187
de1	.695	.592	.836	-.111
de2	.805	.712	.707	-.271
de3	.809	.671	.727	-.228
de4	.818	.580	.734	-.030
de5	.826	.677	.693	-.002
de6	.807	.589	.729	-.053

Extraction Method: Principal
Component Analysis.

Rotation Method: Oblimin with
Kaiser Normalization.

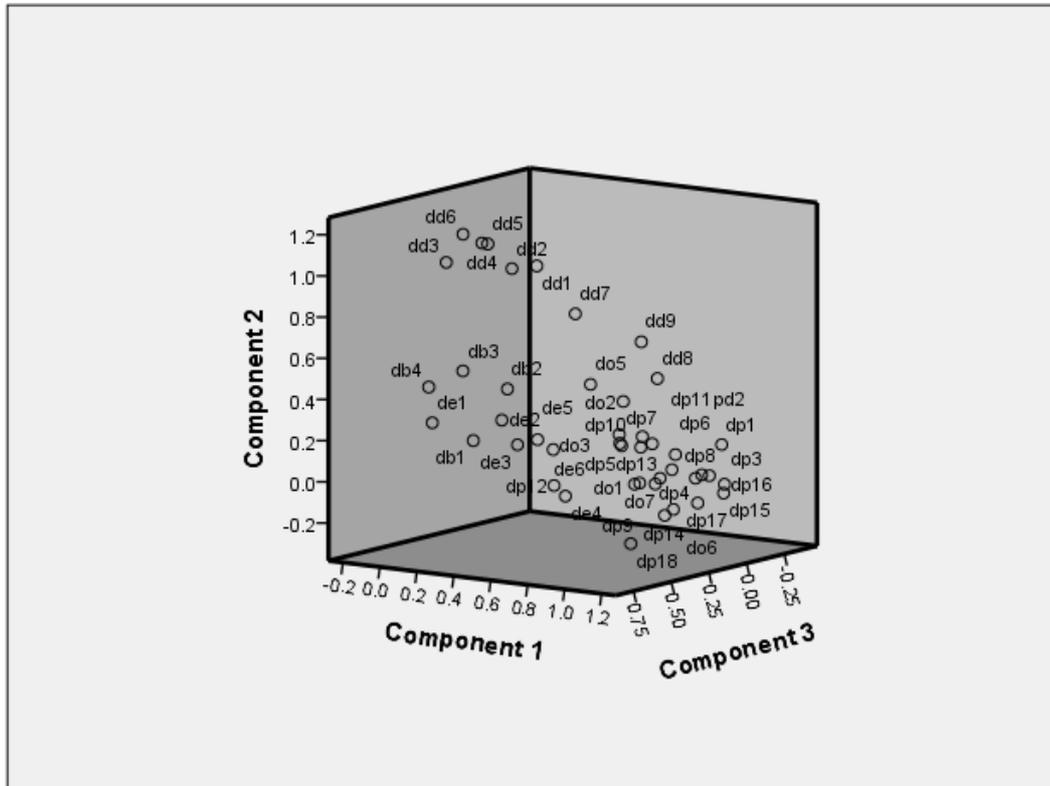
Component Correlation Matrix

Component	1	2	3	4
1	1.000	.793	.455	-.158
2	.793	1.000	.260	-.215
3	.455	.260	1.000	-.051
4	-.158	-.215	-.051	1.000

Extraction Method: Principal Component
Analysis.

Rotation Method: Oblimin with Kaiser
Normalization.

Component Plot in Rotated Space



Component Score Coefficient Matrix

	Component			
	1	2	3	4
dd1	.002	.121	-.078	.049
dd2	-.003	.117	-.046	.032
dd3	-.017	.114	.039	.006
dd4	-.012	.128	-.040	-.036
dd5	-.008	.134	-.020	.110
dd6	-.014	.136	-.004	.070
dd7	.016	.097	-.059	.130
dd8	.037	.064	-.103	.156
dd9	.030	.081	-.128	.031
dp1	.055	.023	-.115	.053
pd2	.042	.022	-.009	.146
dp3	.054	.000	-.069	-.001
dp4	.051	-.005	-.044	-.045
dp5	.039	.015	.003	.061

dp6	.046	.011	-.041	.015
dp7	.037	.020	-.023	.006
dp8	.052	-.004	-.060	-.087
dp9	.042	-.004	.049	.154
dp10	.035	.017	.037	.097
dp11	.047	.003	-.008	.064
dp12	.022	.014	.125	.232
dp13	.046	.000	.016	.121
dp14	.047	-.026	.022	.046
dp15	.059	-.008	-.062	.047
dp16	.058	-.006	-.077	-.049
dp17	.051	-.026	-.048	-.198
dp18	.041	-.046	.082	.049
do1	.037	-.018	.020	-.162
do2	.027	.029	-.073	-.272
do3	.034	.014	.016	.041
do4	.031	.014	.000	-.118
do5	.018	.035	-.053	-.317
do6	.049	-.025	.009	-.024
do7	.041	-.018	-.013	-.203

Component Score Coefficient Matrix

	Component			
	1	2	3	4
db1	.000	.001	.172	-.069
db2	-.001	.021	.032	-.440
db3	-.009	.036	.100	-.254
db4	-.012	.035	.191	.012
de1	-.009	.014	.218	.057
de2	.005	.016	.132	-.070
de3	.011	.003	.138	-.044
de4	.026	-.020	.140	.100
de5	.017	.016	.130	.150
de6	.022	-.015	.141	.084

Extraction Method: Principal
Component Analysis.
Rotation Method: Oblimin with
Kaiser Normalization.
Component Scores.

Component Score Covariance Matrix

Component	1	2	3	4
1	2.315	1.998	2.823	.272
2	1.998	1.949	2.311	.239
3	2.823	2.311	3.664	.465
4	.272	.239	.465	1.960

Extraction Method: Principal Component Analysis.

Rotation Method: Oblimin with Kaiser Normalization.

Component Scores.

Mplus VERSION 7
MUTHEN & MUTHEN
06/04/2014 9:45 PM

INPUT INSTRUCTIONS

TITLE:

3-order factor analysis

DATA:

FILE IS participate.dat;

VARIABLE:

NAMES ARE STRATE1 STRATE2 MEASURE1 MEASURE2 MEASURE3
TACK1 TACK2 PRACT1 PRACT2 PRACT3 CHAT1 CHAT2
VALUE1 VALUE2 VALUE3 EXPEN1 EXPEN2 EXPEN3
PERSON1 PERSON2;

ANALYSIS:

TYPE IS GENERAL;

MODEL:

STRATE BY STRATE1 STRATE2;
MEASURE BY MEASURE1 MEASURE2 MEASURE3;
TACK BY TACK1 TACK2;
PRACT BY PRACT1 PRACT2 PRACT3;
CHAT BY CHAT1 CHAT2;
VALUE BY VALUE1 VALUE2 VALUE3;
EXPEN BY EXPEN1 EXPEN2 EXPEN3;
PERSON BY PERSON1 PERSON2;
PLANNING BY STRATE MEASURE;
MANAGE BY TACK PRACT;
BENEFIT BY CHAT VALUE;
EVALUATE BY EXPEN PERSON;
PARTI BY PLANNING MANAGE BENEFIT EVALUATE;
STRATE@.01;
MEASURE@.01;
TACK@.01;
PRACT@.01;
CHAT@.01;
VALUE@.01;
EXPEN@.1;
PERSON@.1;
EVALUATE@.1;
PERSON1@.1;
PERSON2@.1;
EXPEN3@.1;

EXPEN1@.2;
BENEFIT@.3;
TACK1@.2;
MANAGE@.2;
MEASURE1 WITH STRATE1;
TACK1 WITH STRATE2;
TACK1 WITH MEASURE1;
TACK2 WITH STRATE1;
TACK2 WITH STRATE2;
TACK2 WITH TACK1;
PRACT1 WITH STRATE1;
PRACT2 WITH TACK1;
PRACT3 WITH TACK1;
PRACT3 WITH TACK2;
PRACT3 WITH PRACT1;
PRACT3 WITH PRACT2;
CHAT1 WITH MEASURE3;
CHAT1 WITH TACK1;
CHAT1 WITH TACK2;
CHAT1 WITH PRACT2;
CHAT1 WITH PRACT3;
CHAT2 WITH STRATE1;
CHAT2 WITH TACK1;
CHAT2 WITH CHAT1;
VALUE1 WITH STRATE2;
VALUE1 WITH MEASURE1;
VALUE1 WITH TACK1;
VALUE1 WITH CHAT1;
VALUE2 WITH STRATE2;
VALUE2 WITH MEASURE2;
VALUE2 WITH MEASURE3;
VALUE2 WITH TACK1;
VALUE2 WITH TACK2;
VALUE2 WITH PRACT2;
VALUE2 WITH PRACT3;
VALUE2 WITH CHAT1;
VALUE2 WITH CHAT2;
VALUE3 WITH STRATE1;
VALUE3 WITH PRACT2;
EXPEN1 WITH MEASURE1;
EXPEN1 WITH TACK1;
EXPEN1 WITH TACK2;
EXPEN1 WITH PRACT3;
EXPEN1 WITH CHAT1;
EXPEN1 WITH VALUE2;
EXPEN1 WITH VALUE3;
EXPEN2 WITH MEASURE3;

EXPEN2 WITH CHAT2;
EXPEN2 WITH VALUE2;
EXPEN2 WITH VALUE3;
EXPEN2 WITH EXPEN1;
EXPEN3 WITH STRATE2;
EXPEN3 WITH MEASURE3;
EXPEN3 WITH TACK1;
EXPEN3 WITH TACK2;
EXPEN3 WITH PRACT3;
EXPEN3 WITH CHAT1;
EXPEN3 WITH VALUE2;
EXPEN3 WITH VALUE3;
EXPEN3 WITH EXPEN1;
PERSON1 WITH CHAT2;
PERSON1 WITH EXPEN3;
PERSON2 WITH PRACT3;
PERSON2 WITH CHAT2;
PERSON2 WITH PERSON1;
MEASURE1 WITH STRATE2;
MEASURE3 WITH MEASURE1;
PRACT2 WITH STRATE2;
VALUE1 WITH PRACT2;
EXPEN1 WITH VALUE1;
EXPEN3 WITH VALUE1;
EXPEN3 WITH EXPEN2;
PERSON1 WITH MEASURE1;
PERSON1 WITH PRACT2;
PERSON1 WITH VALUE1;
PERSON1 WITH EXPEN2;
PERSON2 WITH PRACT2;
PERSON2 WITH EXPEN3;
MEASURE3 WITH STRATE2;
VALUE3 WITH MEASURE1;
VALUE1 WITH STRATE1;
VALUE1 WITH PRACT1;
VALUE2 WITH STRATE1;
EXPEN3 WITH PRACT1;
EXPEN2 WITH PRACT2;
PRACT1 WITH MEASURE2;
VALUE3 WITH CHAT1;
VALUE3 WITH CHAT2;
VALUE3 WITH VALUE2;
EXPEN2 WITH TACK1;
EXPEN2 WITH CHAT1;
PERSON1 WITH TACK1;
PERSON1 WITH EXPEN1;
PERSON2 WITH STRATE1;

PERSON2 WITH VALUE1;
PERSON2 WITH EXPEN1;
VALUE1 WITH CHAT2;
CHAT2 WITH PRACT2;
VALUE3 WITH TACK1;
VALUE3 WITH VALUE1;
EXPEN1 WITH CHAT2;
EXPEN2 WITH PRACT1;
EXPEN2 WITH VALUE1;
PERSON2 WITH TACK1;
VALUE1 WITH MEASURE3;
EXPEN3 WITH CHAT2;
VALUE2 WITH MEASURE1;
PERSON2 WITH MEASURE3;
PERSON2 WITH STRATE2;
PERSON2 WITH VALUE3;
PERSON1 WITH VALUE3;
PRACT1 WITH STRATE2;
EXPEN2 WITH STRATE1;
EXPEN3 WITH PRACT2;
PERSON1 WITH MEASURE3;
PERSON1 WITH VALUE2;
PERSON2 WITH TACK2;
PERSON2 WITH EXPEN2;
STRATE2 WITH STRATE1;
PRACT2 WITH MEASURE1;
PRACT3 WITH STRATE2;
EXPEN1 WITH STRATE1;
EXPEN1 WITH PRACT2;
PERSON2 WITH VALUE2;
MEASURE2 WITH STRATE2;
MEASURE3 WITH MEASURE2;
PRACT1 WITH MEASURE1;
CHAT2 WITH MEASURE2;
PERSON2 WITH MEASURE2;
PRACT1 WITH MEASURE3;
PERSON1 WITH MEASURE2;
EXPEN1 WITH STRATE2;
EXPEN3 WITH MEASURE2;
CHAT1 WITH PRACT1;
VALUE3 WITH PRACT3;
EXPEN3 WITH STRATE1;
EXPEN3 WITH MEASURE1;
PERSON1 WITH PRACT3;
PRACT2 WITH TACK2;
PRACT3 WITH MEASURE1;
PRACT3 WITH MEASURE3;

VALUE1 WITH MEASURE2;
VALUE3 WITH MEASURE3;

PERSON1 WITH STRATE1;

OUTPUT: SAMPSTAT RESIDUAL STANDARDIZED MODINDICES(1);

INPUT READING TERMINATED NORMALLY

3-order factor analysis

SUMMARY OF ANALYSIS

Number of groups	1
Number of observations	283
Number of dependent variables	20
Number of independent variables	0
Number of continuous latent variables	13

Observed dependent variables

Continuous

STRATE1 STRATE2 MEASURE1 MEASURE2 MEASURE3 TACK1
TACK2 PRACT1 PRACT2 PRACT3 CHAT1 CHAT2
VALUE1 VALUE2 VALUE3 EXPEN1 EXPEN2 EXPEN3
PERSON1 PERSON2

Continuous latent variables

STRATE MEASURE TACK PRACT CHAT VALUE
EXPEN PERSON PLANNING MANAGE BENEFIT EVALUATE
PARTI

Estimator	ML
Information matrix	OBSERVED
Maximum number of iterations	1000
Convergence criterion	0.500D-04
Maximum number of steepest descent iterations	20

Input data file(s)

participate.dat

Input data format FREE

SAMPLE STATISTICS

SAMPLE STATISTICS

Means					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
1	3.117	3.078	3.000	3.067	3.042

Means					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	2.746	3.219	3.106	2.922	3.329

Means					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	2.929	3.325	3.057	3.470	3.208

Means					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	2.979	3.134	3.092	3.212	3.134

Covariances					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	0.930				
STRATE2	0.797	1.358			
MEASURE1	0.777	1.113	1.208		
MEASURE2	0.727	1.136	1.000	1.243	
MEASURE3	0.790	1.283	1.113	1.184	1.482
TACK1	0.680	1.006	0.996	0.996	1.113
TACK2	0.321	0.718	0.537	0.643	0.669
PRACT1	0.631	0.857	0.724	0.816	0.847
PRACT2	0.620	0.893	0.830	0.864	0.961

PRACT3	0.474	0.748	0.604	0.674	0.753
CHAT1	0.400	0.620	0.594	0.641	0.734
CHAT2	0.315	0.349	0.311	0.402	0.364
VALUE1	0.442	0.536	0.569	0.586	0.634
VALUE2	0.443	0.628	0.491	0.541	0.567
VALUE3	0.234	0.599	0.562	0.650	0.638
EXPEN1	0.384	0.698	0.671	0.708	0.739
EXPEN2	0.278	0.580	0.505	0.616	0.687
EXPEN3	0.445	0.809	0.661	0.782	0.773
PERSON1	0.491	0.839	0.693	0.830	0.846
PERSON2	0.472	0.707	0.633	0.719	0.708

Covariances					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	1.405				
TACK2	0.639	1.288			
PRACT1	0.917	0.585	1.077		
PRACT2	0.994	0.646	0.832	1.132	
PRACT3	0.755	0.794	0.796	0.693	1.062
CHAT1	0.738	0.309	0.449	0.606	0.235
CHAT2	0.312	0.293	0.284	0.294	0.275
VALUE1	0.587	0.408	0.386	0.393	0.381
VALUE2	0.512	0.628	0.487	0.418	0.513
VALUE3	0.583	0.442	0.473	0.384	0.401
EXPEN1	0.751	0.471	0.515	0.596	0.452
EXPEN2	0.515	0.405	0.385	0.392	0.398
EXPEN3	0.748	0.736	0.655	0.657	0.673
PERSON1	0.831	0.600	0.652	0.660	0.584
PERSON2	0.698	0.486	0.579	0.625	0.585

Covariances					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	1.331				
CHAT2	0.429	0.742			
VALUE1	0.767	0.589	1.022		
VALUE2	0.584	0.678	0.733	1.104	
VALUE3	0.686	0.650	0.741	0.750	1.310
EXPEN1	0.815	0.526	0.704	0.703	0.930
EXPEN2	0.653	0.614	0.699	0.640	0.983
EXPEN3	0.660	0.592	0.712	0.890	0.861
PERSON1	0.750	0.588	0.822	0.893	0.945
PERSON2	0.656	0.628	0.699	0.771	0.817

Covariances					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	1.095				
EXPEN2	0.876	1.219			
EXPEN3	0.967	0.906	1.313		
PERSON1	0.973	0.950	1.189	1.404	
PERSON2	0.883	0.805	1.037	1.070	1.070

Correlations					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	1.000				
STRATE2	0.709	1.000			
MEASURE1	0.733	0.869	1.000		
MEASURE2	0.676	0.875	0.816	1.000	
MEASURE3	0.673	0.904	0.832	0.873	1.000
TACK1	0.595	0.728	0.765	0.754	0.771
TACK2	0.293	0.543	0.431	0.508	0.484
PRACT1	0.630	0.709	0.635	0.705	0.670
PRACT2	0.605	0.720	0.710	0.728	0.742
PRACT3	0.477	0.623	0.533	0.587	0.600
CHAT1	0.360	0.461	0.468	0.498	0.523
CHAT2	0.380	0.348	0.328	0.419	0.347
VALUE1	0.454	0.455	0.512	0.520	0.515
VALUE2	0.438	0.513	0.425	0.462	0.443
VALUE3	0.212	0.449	0.447	0.510	0.458
EXPEN1	0.381	0.572	0.584	0.607	0.580
EXPEN2	0.261	0.451	0.416	0.501	0.511
EXPEN3	0.403	0.606	0.525	0.612	0.554
PERSON1	0.430	0.607	0.532	0.629	0.587
PERSON2	0.473	0.586	0.556	0.623	0.562

Correlations					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	1.000				
TACK2	0.475	1.000			
PRACT1	0.746	0.496	1.000		
PRACT2	0.788	0.535	0.753	1.000	
PRACT3	0.618	0.679	0.744	0.633	1.000
CHAT1	0.540	0.236	0.375	0.494	0.198
CHAT2	0.306	0.299	0.317	0.321	0.310
VALUE1	0.490	0.356	0.368	0.366	0.366

VALUE2	0.411	0.527	0.447	0.374	0.474
VALUE3	0.430	0.340	0.398	0.315	0.340
EXPEN1	0.605	0.397	0.474	0.535	0.419
EXPEN2	0.393	0.323	0.336	0.334	0.350
EXPEN3	0.550	0.566	0.550	0.539	0.570
PERSON1	0.592	0.446	0.531	0.523	0.478
PERSON2	0.570	0.414	0.540	0.568	0.549

Correlations					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	1.000				
CHAT2	0.432	1.000			
VALUE1	0.658	0.677	1.000		
VALUE2	0.482	0.748	0.690	1.000	
VALUE3	0.520	0.659	0.640	0.624	1.000
EXPEN1	0.675	0.584	0.666	0.639	0.777
EXPEN2	0.512	0.645	0.627	0.552	0.778
EXPEN3	0.499	0.600	0.615	0.739	0.656
PERSON1	0.549	0.576	0.686	0.717	0.697
PERSON2	0.550	0.704	0.669	0.709	0.690

Correlations					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	1.000				
EXPEN2	0.758	1.000			
EXPEN3	0.806	0.716	1.000		
PERSON1	0.785	0.727	0.876	1.000	
PERSON2	0.815	0.705	0.875	0.873	1.000

THE MODEL ESTIMATION TERMINATED NORMALLY

THE STANDARD ERRORS OF THE MODEL PARAMETER ESTIMATES
MAY NOT BE

TRUSTWORTHY FOR SOME PARAMETERS DUE TO A NON-POSITIVE
DEFINITE

FIRST-ORDER DERIVATIVE PRODUCT MATRIX. THIS MAY BE DUE TO
THE STARTING

VALUES BUT MAY ALSO BE AN INDICATION OF MODEL
NONIDENTIFICATION. THE

CONDITION NUMBER IS -0.524D-16. PROBLEM INVOLVING
PARAMETER 83.

WARNING: THE RESIDUAL COVARIANCE MATRIX (THETA) IS NOT POSITIVE DEFINITE.

THIS COULD INDICATE A NEGATIVE VARIANCE/RESIDUAL VARIANCE FOR AN OBSERVED

VARIABLE, A CORRELATION GREATER OR EQUAL TO ONE BETWEEN TWO OBSERVED

VARIABLES, OR A LINEAR DEPENDENCY AMONG MORE THAN TWO OBSERVED VARIABLES.

CHECK THE RESULTS SECTION FOR MORE INFORMATION.

PROBLEM INVOLVING VARIABLE PRACT1.

MODEL FIT INFORMATION

Number of Free Parameters 196

Loglikelihood

H0 Value -5084.252
H1 Value -5061.626

Information Criteria

Akaike (AIC) 10560.504
Bayesian (BIC) 11275.011
Sample-Size Adjusted BIC 10653.493
($n^* = (n + 2) / 24$)

Chi-Square Test of Model Fit

Value 45.252
Degrees of Freedom 34
P-Value 0.0940

RMSEA (Root Mean Square Error Of Approximation)

Estimate 0.034
90 Percent C.I. 0.000 0.058
Probability RMSEA \leq .05 0.843

CFI/TLI

CFI 0.998
TLI 0.991

Chi-Square Test of Model Fit for the Baseline Model

Value	6853.435
Degrees of Freedom	190
P-Value	0.0000

SRMR (Standardized Root Mean Square Residual)

Value	0.037
-------	-------

MODEL RESULTS

	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
STRATE BY				
STRATE1	1.000	0.000	999.000	999.000
STRATE2	1.495	0.101	14.773	0.000
MEASURE BY				
MEASURE1	1.000	0.000	999.000	999.000
MEASURE2	1.166	0.059	19.875	0.000
MEASURE3	1.257	0.062	20.403	0.000
TACK BY				
TACK1	1.000	0.000	999.000	999.000
TACK2	0.654	0.062	10.613	0.000
PRACT BY				
PRACT1	1.000	0.000	999.000	999.000
PRACT2	1.223	0.075	16.205	0.000
PRACT3	0.943	0.067	14.047	0.000
CHAT BY				
CHAT1	1.000	0.000	999.000	999.000
CHAT2	0.606	0.067	9.049	0.000
VALUE BY				
VALUE1	1.000	0.000	999.000	999.000
VALUE2	1.191	0.126	9.485	0.000
VALUE3	1.184	0.120	9.886	0.000
EXPEN BY				
EXPEN1	1.000	0.000	999.000	999.000
EXPEN2	0.888	0.063	14.208	0.000

EXPEN3	1.226	0.048	25.427	0.000
PERSON BY				
PERSON1	1.000	0.000	999.000	999.000
PERSON2	0.863	0.027	31.899	0.000
PLANNING BY				
STRATE	1.000	0.000	999.000	999.000
MEASURE	1.321	0.079	16.721	0.000
MANAGE BY				
TACK	1.000	0.000	999.000	999.000
PRACT	0.736	0.040	18.470	0.000
BENEFIT BY				
CHAT	1.000	0.000	999.000	999.000
VALUE	0.864	0.063	13.797	0.000
EVALUATE BY				
EXPEN	1.000	0.000	999.000	999.000
PERSON	1.296	0.061	21.201	0.000
PARTI BY				
PLANNING	1.000	0.000	999.000	999.000
MANAGE	1.641	0.133	12.308	0.000
BENEFIT	1.155	0.118	9.792	0.000
EVALUATE	1.264	0.122	10.361	0.000
MEASURE1 WITH				
STRATE1	0.132	0.028	4.770	0.000
STRATE2	0.158	0.031	5.162	0.000
TACK1 WITH				
STRATE2	0.018	0.029	0.629	0.530
MEASURE1	0.132	0.029	4.535	0.000
TACK2 WITH				
STRATE1	-0.130	0.029	-4.428	0.000
STRATE2	0.115	0.026	4.357	0.000
TACK1	-0.165	0.049	-3.367	0.001
PRACT1 WITH				
STRATE1	0.145	0.028	5.156	0.000
MEASURE2	0.116	0.029	4.048	0.000
STRATE2	0.173	0.033	5.245	0.000
MEASURE1	0.109	0.030	3.584	0.000
MEASURE3	0.078	0.033	2.376	0.018

PRACT2 WITH

TACK1	-0.117	0.037	-3.172	0.002
STRATE2	0.037	0.026	1.441	0.150
MEASURE1	0.060	0.024	2.483	0.013
TACK2	-0.056	0.044	-1.280	0.201

PRACT3 WITH

TACK1	-0.099	0.046	-2.151	0.032
TACK2	0.263	0.049	5.404	0.000
PRACT1	0.151	0.030	5.086	0.000
PRACT2	-0.086	0.042	-2.047	0.041
STRATE2	0.100	0.027	3.672	0.000
MEASURE1	0.040	0.023	1.740	0.082
MEASURE3	0.035	0.021	1.637	0.102

CHAT1 WITH

MEASURE3	0.038	0.025	1.516	0.130
TACK1	0.010	0.045	0.213	0.832
TACK2	-0.157	0.048	-3.278	0.001
PRACT2	-0.028	0.039	-0.718	0.473
PRACT3	-0.236	0.041	-5.784	0.000
PRACT1	-0.036	0.033	-1.089	0.276

CHAT2 WITH

STRATE1	0.097	0.027	3.576	0.000
TACK1	-0.117	0.036	-3.270	0.001
CHAT1	-0.082	0.041	-2.018	0.044
PRACT2	-0.078	0.029	-2.679	0.007
MEASURE2	0.034	0.018	1.939	0.052

VALUE1 WITH

STRATE2	0.018	0.036	0.503	0.615
MEASURE1	0.101	0.036	2.793	0.005
TACK1	-0.030	0.048	-0.620	0.536
CHAT1	0.036	0.053	0.682	0.495
PRACT2	-0.149	0.042	-3.507	0.000
STRATE1	0.119	0.036	3.310	0.001
PRACT1	-0.021	0.029	-0.709	0.478
CHAT2	0.163	0.035	4.695	0.000
MEASURE3	0.067	0.041	1.641	0.101
MEASURE2	0.038	0.039	0.977	0.328

VALUE2 WITH

STRATE2	0.028	0.029	0.951	0.342
MEASURE2	-0.105	0.031	-3.410	0.001
MEASURE3	-0.091	0.034	-2.713	0.007

TACK1	-0.215	0.046	-4.635	0.000
TACK2	0.163	0.037	4.403	0.000
PRACT2	-0.216	0.040	-5.460	0.000
PRACT3	0.049	0.030	1.617	0.106
CHAT1	-0.259	0.045	-5.716	0.000
CHAT2	0.159	0.044	3.632	0.000
STRATE1	0.045	0.033	1.332	0.183
MEASURE1	-0.050	0.030	-1.670	0.095

VALUE3 WITH

STRATE1	-0.147	0.033	-4.495	0.000
PRACT2	-0.223	0.037	-5.976	0.000
MEASURE1	0.029	0.021	1.360	0.174
CHAT1	-0.193	0.053	-3.660	0.000
CHAT2	0.127	0.051	2.463	0.014
VALUE2	-0.124	0.062	-1.995	0.046
TACK1	-0.133	0.045	-2.955	0.003
VALUE1	-0.007	0.054	-0.123	0.902
PRACT3	-0.031	0.024	-1.286	0.199
MEASURE3	-0.022	0.020	-1.099	0.272

EXPEN1 WITH

MEASURE1	0.074	0.017	4.401	0.000
TACK1	-0.018	0.031	-0.587	0.557
TACK2	-0.009	0.028	-0.313	0.754
PRACT3	-0.028	0.025	-1.141	0.254
CHAT1	0.191	0.027	7.117	0.000
VALUE2	0.105	0.031	3.353	0.001
VALUE3	0.297	0.028	10.590	0.000
VALUE1	0.185	0.033	5.592	0.000
CHAT2	0.154	0.025	6.202	0.000
STRATE1	-0.051	0.023	-2.217	0.027
PRACT2	-0.073	0.030	-2.464	0.014
STRATE2	0.033	0.016	2.110	0.035

EXPEN2 WITH

MEASURE3	0.057	0.021	2.780	0.005
CHAT2	0.305	0.039	7.883	0.000
VALUE2	0.129	0.041	3.133	0.002
VALUE3	0.442	0.050	8.881	0.000
EXPEN1	0.100	0.033	3.062	0.002
PRACT2	-0.189	0.037	-5.064	0.000
TACK1	-0.174	0.044	-3.913	0.000
CHAT1	0.108	0.042	2.552	0.011
PRACT1	-0.058	0.022	-2.591	0.010
VALUE1	0.264	0.043	6.105	0.000
STRATE1	-0.084	0.031	-2.719	0.007

EXPEN3 WITH

STRATE2	0.009	0.024	0.394	0.693
MEASURE3	-0.116	0.027	-4.263	0.000
TACK1	-0.177	0.045	-3.973	0.000
TACK2	0.163	0.029	5.570	0.000
PRACT3	0.084	0.031	2.668	0.008
CHAT1	-0.055	0.028	-1.962	0.050
VALUE2	0.185	0.036	5.124	0.000
VALUE3	0.141	0.034	4.110	0.000
EXPEN1	-0.061	0.017	-3.685	0.000
VALUE1	0.109	0.036	3.058	0.002
EXPEN2	0.008	0.038	0.203	0.839
PRACT1	0.024	0.020	1.232	0.218
CHAT2	0.153	0.029	5.289	0.000
PRACT2	-0.148	0.039	-3.849	0.000
MEASURE2	-0.072	0.024	-2.931	0.003
STRATE1	-0.096	0.032	-3.038	0.002
MEASURE1	-0.043	0.023	-1.898	0.058

PERSON1 WITH

CHAT2	0.130	0.030	4.389	0.000
EXPEN3	0.061	0.014	4.376	0.000
MEASURE1	-0.047	0.020	-2.297	0.022
PRACT2	-0.184	0.034	-5.359	0.000
VALUE1	0.185	0.038	4.897	0.000
EXPEN2	0.103	0.037	2.825	0.005
TACK1	-0.135	0.037	-3.610	0.000
EXPEN1	0.017	0.018	0.944	0.345
VALUE3	0.181	0.035	5.164	0.000
MEASURE3	-0.095	0.024	-3.935	0.000
VALUE2	0.152	0.035	4.348	0.000
MEASURE2	-0.061	0.021	-2.896	0.004
PRACT3	-0.032	0.027	-1.171	0.242
STRATE1	-0.065	0.029	-2.254	0.024

PERSON2 WITH

PRACT3	0.040	0.024	1.663	0.096
CHAT2	0.231	0.026	8.945	0.000
PERSON1	-0.051	0.012	-4.175	0.000
PRACT2	-0.117	0.031	-3.793	0.000
EXPEN3	0.059	0.013	4.581	0.000
STRATE1	-0.011	0.024	-0.460	0.646
VALUE1	0.155	0.033	4.742	0.000
EXPEN1	0.054	0.014	3.883	0.000
TACK1	-0.145	0.035	-4.189	0.000
MEASURE3	-0.095	0.020	-4.701	0.000

STRATE2	-0.016	0.017	-0.973	0.331
VALUE3	0.161	0.031	5.159	0.000
TACK2	-0.048	0.024	-1.996	0.046
EXPEN2	0.085	0.031	2.709	0.007
VALUE2	0.125	0.032	3.954	0.000
MEASURE2	-0.049	0.018	-2.705	0.007
MEASURE3 WITH				
MEASURE1	0.028	0.020	1.375	0.169
STRATE2	0.096	0.038	2.553	0.011
MEASURE2	-0.053	0.035	-1.510	0.131
STRATE2 WITH				
STRATE1	0.068	0.026	2.680	0.007
MEASURE2 WITH				
STRATE2	0.039	0.032	1.198	0.231
Intercepts				
STRATE1	3.117	0.057	54.430	0.000
STRATE2	3.078	0.069	44.470	0.000
MEASURE1	3.000	0.065	46.461	0.000
MEASURE2	3.067	0.066	46.425	0.000
MEASURE3	3.042	0.072	42.442	0.000
TACK1	2.746	0.071	38.852	0.000
TACK2	3.219	0.068	47.291	0.000
PRACT1	3.106	0.061	50.816	0.000
PRACT2	2.922	0.063	46.709	0.000
PRACT3	3.329	0.061	54.287	0.000
CHAT1	2.929	0.067	43.459	0.000
CHAT2	3.325	0.051	65.586	0.000
VALUE1	3.057	0.060	51.218	0.000
VALUE2	3.470	0.062	55.823	0.000
VALUE3	3.208	0.066	48.332	0.000
EXPEN1	2.979	0.059	50.219	0.000
EXPEN2	3.134	0.065	48.441	0.000
EXPEN3	3.092	0.068	45.702	0.000
PERSON1	3.212	0.070	46.201	0.000
PERSON2	3.134	0.061	51.572	0.000
Variances				
PARTI	0.373	0.062	6.003	0.000
Residual Variances				
STRATE1	0.446	0.042	10.642	0.000
STRATE2	0.279	0.053	5.256	0.000
MEASURE1	0.346	0.035	9.763	0.000

MEASURE2	0.101	0.037	2.766	0.006
MEASURE3	0.137	0.047	2.925	0.003
TACK1	0.200	0.000	999.000	999.000
TACK2	0.793	0.079	10.030	0.000
PRACT1	0.396	0.035	11.352	0.000
PRACT2	0.119	0.048	2.479	0.013
PRACT3	0.476	0.060	7.982	0.000
CHAT1	0.479	0.071	6.760	0.000
CHAT2	0.431	0.048	8.896	0.000
VALUE1	0.403	0.064	6.285	0.000
VALUE2	0.236	0.075	3.169	0.002
VALUE3	0.399	0.091	4.374	0.000
EXPEN1	0.200	0.000	999.000	999.000
EXPEN2	0.557	0.067	8.265	0.000
EXPEN3	0.100	0.000	999.000	999.000
PERSON1	0.100	0.000	999.000	999.000
PERSON2	0.100	0.000	999.000	999.000
STRATE	0.010	0.000	999.000	999.000
MEASURE	0.010	0.000	999.000	999.000
TACK	0.010	0.000	999.000	999.000
PRACT	0.010	0.000	999.000	999.000
CHAT	0.010	0.000	999.000	999.000
VALUE	0.010	0.000	999.000	999.000
EXPEN	0.100	0.000	999.000	999.000
PERSON	0.100	0.000	999.000	999.000
PLANNING	0.099	0.020	5.042	0.000
MANAGE	0.200	0.000	999.000	999.000
BENEFIT	0.300	0.000	999.000	999.000
EVALUATE	0.100	0.000	999.000	999.000

STANDARDIZED MODEL RESULTS

STDYX Standardization

	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
STRATE BY				
STRATE1	0.721	0.031	22.900	0.000
STRATE2	0.891	0.023	37.959	0.000
MEASURE BY				
MEASURE1	0.841	0.021	40.899	0.000
MEASURE2	0.958	0.016	60.586	0.000
MEASURE3	0.952	0.017	54.658	0.000

TACK BY				
TACK1	0.927	0.006	150.349	0.000
TACK2	0.629	0.044	14.252	0.000
PRACT BY				
PRACT1	0.791	0.023	33.785	0.000
PRACT2	0.945	0.023	40.386	0.000
PRACT3	0.743	0.039	18.878	0.000
CHAT BY				
CHAT1	0.792	0.029	27.531	0.000
CHAT2	0.638	0.053	11.951	0.000
VALUE BY				
VALUE1	0.775	0.043	18.036	0.000
VALUE2	0.885	0.040	22.184	0.000
VALUE3	0.825	0.047	17.381	0.000
EXPEN BY				
EXPEN1	0.894	0.009	95.335	0.000
EXPEN2	0.728	0.041	17.783	0.000
EXPEN3	0.961	0.003	286.054	0.000
PERSON BY				
PERSON1	0.963	0.003	302.481	0.000
PERSON2	0.951	0.004	225.335	0.000
PLANNING BY				
STRATE	0.990	0.002	652.446	0.000
MEASURE	0.994	0.001	1414.112	0.000
MANAGE BY				
TACK	0.996	0.000	2560.167	0.000
PRACT	0.992	0.001	1034.948	0.000
BENEFIT BY				
CHAT	0.994	0.001	1524.389	0.000
VALUE	0.992	0.001	745.035	0.000
EVALUATE BY				
EXPEN	0.935	0.007	133.223	0.000
PERSON	0.960	0.004	258.253	0.000
PARTI BY				
PLANNING	0.889	0.021	42.383	0.000
MANAGE	0.913	0.009	105.852	0.000

BENEFIT	0.790	0.025	31.294	0.000
EVALUATE	0.925	0.009	99.738	0.000
MEASURE1 WITH				
STRATE1	0.335	0.054	6.180	0.000
STRATE2	0.509	0.055	9.292	0.000
TACK1 WITH				
STRATE2	0.078	0.120	0.646	0.518
MEASURE1	0.503	0.101	4.956	0.000
TACK2 WITH				
STRATE1	-0.218	0.045	-4.824	0.000
STRATE2	0.244	0.049	4.934	0.000
TACK1	-0.414	0.129	-3.213	0.001
PRACT1 WITH				
STRATE1	0.345	0.059	5.857	0.000
MEASURE2	0.578	0.161	3.592	0.000
STRATE2	0.519	0.088	5.904	0.000
MEASURE1	0.295	0.080	3.696	0.000
MEASURE3	0.336	0.148	2.272	0.023
PRACT2 WITH				
TACK1	-0.757	0.367	-2.063	0.039
STRATE2	0.202	0.134	1.503	0.133
MEASURE1	0.294	0.117	2.514	0.012
TACK2	-0.184	0.169	-1.086	0.278
PRACT3 WITH				
TACK1	-0.322	0.162	-1.989	0.047
TACK2	0.429	0.051	8.338	0.000
PRACT1	0.349	0.052	6.692	0.000
PRACT2	-0.361	0.230	-1.572	0.116
STRATE2	0.273	0.064	4.278	0.000
MEASURE1	0.099	0.055	1.796	0.073
MEASURE3	0.135	0.082	1.651	0.099
CHAT1 WITH				
MEASURE3	0.148	0.094	1.572	0.116
TACK1	0.031	0.144	0.214	0.831
TACK2	-0.254	0.077	-3.290	0.001
PRACT2	-0.118	0.177	-0.668	0.504
PRACT3	-0.493	0.085	-5.821	0.000
PRACT1	-0.082	0.076	-1.079	0.280
CHAT2 WITH				

STRATE1	0.222	0.057	3.869	0.000
TACK1	-0.397	0.123	-3.219	0.001
CHAT1	-0.180	0.096	-1.881	0.060
PRACT2	-0.344	0.159	-2.162	0.031
MEASURE2	0.163	0.087	1.863	0.062

VALUE1 WITH

STRATE2	0.055	0.107	0.511	0.609
MEASURE1	0.269	0.085	3.172	0.002
TACK1	-0.105	0.174	-0.604	0.546
CHAT1	0.083	0.114	0.726	0.468
PRACT2	-0.679	0.268	-2.536	0.011
STRATE1	0.279	0.073	3.812	0.000
PRACT1	-0.051	0.074	-0.692	0.489
CHAT2	0.391	0.059	6.579	0.000
MEASURE3	0.286	0.165	1.734	0.083
MEASURE2	0.189	0.190	0.995	0.320

VALUE2 WITH

STRATE2	0.108	0.107	1.010	0.312
MEASURE2	-0.678	0.278	-2.441	0.015
MEASURE3	-0.505	0.248	-2.035	0.042
TACK1	-0.988	0.285	-3.469	0.001
TACK2	0.377	0.076	4.992	0.000
PRACT2	-1.289	0.457	-2.821	0.005
PRACT3	0.145	0.080	1.804	0.071
CHAT1	-0.769	0.232	-3.316	0.001
CHAT2	0.497	0.086	5.748	0.000
STRATE1	0.137	0.098	1.401	0.161
MEASURE1	-0.175	0.117	-1.493	0.135

VALUE3 WITH

STRATE1	-0.348	0.082	-4.242	0.000
PRACT2	-1.025	0.306	-3.353	0.001
MEASURE1	0.078	0.056	1.387	0.166
CHAT1	-0.442	0.160	-2.754	0.006
CHAT2	0.306	0.091	3.341	0.001
VALUE2	-0.405	0.275	-1.472	0.141
TACK1	-0.470	0.175	-2.684	0.007
VALUE1	-0.017	0.137	-0.121	0.904
PRACT3	-0.071	0.058	-1.226	0.220
MEASURE3	-0.094	0.094	-1.000	0.317

EXPEN1 WITH

MEASURE1	0.283	0.061	4.646	0.000
TACK1	-0.090	0.154	-0.587	0.557
TACK2	-0.022	0.069	-0.313	0.754

PRACT3	-0.092	0.082	-1.113	0.266
CHAT1	0.616	0.073	8.406	0.000
VALUE2	0.484	0.133	3.639	0.000
VALUE3	1.053	0.102	10.326	0.000
VALUE1	0.652	0.095	6.893	0.000
CHAT2	0.523	0.078	6.725	0.000
STRATE1	-0.171	0.078	-2.206	0.027
PRACT2	-0.474	0.252	-1.884	0.060
STRATE2	0.140	0.062	2.244	0.025

EXPEN2 WITH

MEASURE3	0.208	0.069	3.007	0.003
CHAT2	0.623	0.056	11.027	0.000
VALUE2	0.357	0.108	3.314	0.001
VALUE3	0.937	0.093	10.066	0.000
EXPEN1	0.301	0.085	3.524	0.000
PRACT2	-0.732	0.224	-3.270	0.001
TACK1	-0.521	0.136	-3.838	0.000
CHAT1	0.209	0.078	2.680	0.007
PRACT1	-0.123	0.049	-2.535	0.011
VALUE1	0.557	0.070	7.986	0.000
STRATE1	-0.170	0.063	-2.698	0.007

EXPEN3 WITH

STRATE2	0.056	0.140	0.399	0.690
MEASURE3	-0.992	0.304	-3.263	0.001
TACK1	-1.253	0.315	-3.973	0.000
TACK2	0.580	0.093	6.230	0.000
PRACT3	0.385	0.132	2.914	0.004
CHAT1	-0.252	0.128	-1.963	0.050
VALUE2	1.204	0.215	5.588	0.000
VALUE3	0.707	0.158	4.487	0.000
EXPEN1	-0.434	0.118	-3.685	0.000
VALUE1	0.542	0.162	3.346	0.001
EXPEN2	0.033	0.161	0.204	0.838
PRACT1	0.122	0.099	1.239	0.215
CHAT2	0.735	0.127	5.771	0.000
PRACT2	-1.359	0.528	-2.574	0.010
MEASURE2	-0.712	0.289	-2.462	0.014
STRATE1	-0.454	0.151	-2.997	0.003
MEASURE1	-0.233	0.123	-1.885	0.059

PERSON1 WITH

CHAT2	0.625	0.133	4.685	0.000
EXPEN3	0.613	0.140	4.376	0.000
MEASURE1	-0.251	0.111	-2.273	0.023
PRACT2	-1.690	0.549	-3.076	0.002

VALUE1	0.923	0.153	6.019	0.000
EXPEN2	0.438	0.139	3.161	0.002
TACK1	-0.954	0.264	-3.610	0.000
EXPEN1	0.119	0.126	0.944	0.345
VALUE3	0.907	0.154	5.885	0.000
MEASURE3	-0.808	0.274	-2.945	0.003
VALUE2	0.989	0.202	4.900	0.000
MEASURE2	-0.609	0.256	-2.379	0.017
PRACT3	-0.145	0.129	-1.131	0.258
STRATE1	-0.309	0.139	-2.219	0.027

PERSON2 WITH

PRACT3	0.183	0.104	1.762	0.078
CHAT2	1.113	0.099	11.262	0.000
PERSON1	-0.512	0.123	-4.175	0.000
PRACT2	-1.068	0.430	-2.484	0.013
EXPEN3	0.594	0.130	4.581	0.000
STRATE1	-0.052	0.114	-0.458	0.647
VALUE1	0.771	0.134	5.744	0.000
EXPEN1	0.380	0.098	3.883	0.000
TACK1	-1.025	0.245	-4.189	0.000
MEASURE3	-0.808	0.241	-3.355	0.001
STRATE2	-0.096	0.103	-0.936	0.349
VALUE3	0.805	0.136	5.908	0.000
TACK2	-0.171	0.086	-1.989	0.047
EXPEN2	0.360	0.120	3.006	0.003
VALUE2	0.813	0.183	4.447	0.000
MEASURE2	-0.484	0.214	-2.260	0.024

MEASURE3 WITH

MEASURE1	0.127	0.083	1.528	0.127
STRATE2	0.489	0.109	4.499	0.000
MEASURE2	-0.451	0.428	-1.052	0.293

STRATE2 WITH

STRATE1	0.194	0.060	3.237	0.001
---------	-------	-------	-------	-------

MEASURE2 WITH

STRATE2	0.229	0.153	1.497	0.134
---------	-------	-------	-------	-------

Intercepts

STRATE1	3.236	0.147	22.063	0.000
STRATE2	2.643	0.126	20.999	0.000
MEASURE1	2.762	0.129	21.366	0.000
MEASURE2	2.760	0.130	21.207	0.000
MEASURE3	2.523	0.121	20.902	0.000
TACK1	2.310	0.111	20.895	0.000

TACK2	2.811	0.132	21.333	0.000
PRACT1	3.021	0.139	21.679	0.000
PRACT2	2.777	0.129	21.544	0.000
PRACT3	3.227	0.145	22.232	0.000
CHAT1	2.583	0.117	22.042	0.000
CHAT2	3.899	0.174	22.353	0.000
VALUE1	3.045	0.140	21.692	0.000
VALUE2	3.318	0.150	22.060	0.000
VALUE3	2.873	0.134	21.496	0.000
EXPEN1	2.985	0.138	21.626	0.000
EXPEN2	2.880	0.135	21.298	0.000
EXPEN3	2.717	0.128	21.201	0.000
PERSON1	2.746	0.130	21.198	0.000
PERSON2	3.066	0.142	21.638	0.000

Variances

PARTI	1.000	0.000	999.000	999.000
-------	-------	-------	---------	---------

Residual Variances

STRATE1	0.481	0.045	10.599	0.000
STRATE2	0.206	0.042	4.925	0.000
MEASURE1	0.293	0.035	8.493	0.000
MEASURE2	0.082	0.030	2.710	0.007
MEASURE3	0.094	0.033	2.850	0.004
TACK1	0.142	0.011	12.392	0.000
TACK2	0.605	0.055	10.908	0.000
PRACT1	0.375	0.037	10.115	0.000
PRACT2	0.108	0.044	2.435	0.015
PRACT3	0.448	0.059	7.654	0.000
CHAT1	0.372	0.046	8.167	0.000
CHAT2	0.593	0.068	8.700	0.000
VALUE1	0.400	0.067	6.015	0.000
VALUE2	0.216	0.071	3.060	0.002
VALUE3	0.320	0.078	4.092	0.000
EXPEN1	0.201	0.017	11.981	0.000
EXPEN2	0.470	0.060	7.885	0.000
EXPEN3	0.077	0.006	11.966	0.000
PERSON1	0.073	0.006	11.929	0.000
PERSON2	0.096	0.008	11.919	0.000
STRATE	0.021	0.003	6.914	0.000
MEASURE	0.012	0.001	8.584	0.000
TACK	0.008	0.001	10.638	0.000
PRACT	0.015	0.002	7.945	0.000
CHAT	0.012	0.001	9.563	0.000
VALUE	0.017	0.003	6.265	0.000
EXPEN	0.126	0.013	9.575	0.000
PERSON	0.079	0.007	11.057	0.000

PLANNING	0.210	0.037	5.641	0.000
MANAGE	0.166	0.016	10.551	0.000
BENEFIT	0.376	0.040	9.445	0.000
EVALUATE	0.144	0.017	8.371	0.000

STDY Standardization

	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
STRATE BY				
STRATE1	0.721	0.031	22.900	0.000
STRATE2	0.891	0.023	37.959	0.000
MEASURE BY				
MEASURE1	0.841	0.021	40.899	0.000
MEASURE2	0.958	0.016	60.586	0.000
MEASURE3	0.952	0.017	54.658	0.000
TACK BY				
TACK1	0.927	0.006	150.349	0.000
TACK2	0.629	0.044	14.252	0.000
PRACT BY				
PRACT1	0.791	0.023	33.785	0.000
PRACT2	0.945	0.023	40.386	0.000
PRACT3	0.743	0.039	18.878	0.000
CHAT BY				
CHAT1	0.792	0.029	27.531	0.000
CHAT2	0.638	0.053	11.951	0.000
VALUE BY				
VALUE1	0.775	0.043	18.036	0.000
VALUE2	0.885	0.040	22.184	0.000
VALUE3	0.825	0.047	17.381	0.000
EXPEN BY				
EXPEN1	0.894	0.009	95.335	0.000
EXPEN2	0.728	0.041	17.783	0.000
EXPEN3	0.961	0.003	286.054	0.000
PERSON BY				
PERSON1	0.963	0.003	302.481	0.000
PERSON2	0.951	0.004	225.335	0.000

PLANNING BY				
STRATE	0.990	0.002	652.446	0.000
MEASURE	0.994	0.001	1414.112	0.000
MANAGE BY				
TACK	0.996	0.000	2560.167	0.000
PRACT	0.992	0.001	1034.948	0.000
BENEFIT BY				
CHAT	0.994	0.001	1524.389	0.000
VALUE	0.992	0.001	745.035	0.000
EVALUATE BY				
EXPEN	0.935	0.007	133.223	0.000
PERSON	0.960	0.004	258.253	0.000
PARTI BY				
PLANNING	0.889	0.021	42.383	0.000
MANAGE	0.913	0.009	105.852	0.000
BENEFIT	0.790	0.025	31.294	0.000
EVALUATE	0.925	0.009	99.738	0.000
MEASURE1 WITH				
STRATE1	0.335	0.054	6.180	0.000
STRATE2	0.509	0.055	9.292	0.000
TACK1 WITH				
STRATE2	0.078	0.120	0.646	0.518
MEASURE1	0.503	0.101	4.956	0.000
TACK2 WITH				
STRATE1	-0.218	0.045	-4.824	0.000
STRATE2	0.244	0.049	4.934	0.000
TACK1	-0.414	0.129	-3.213	0.001
PRACT1 WITH				
STRATE1	0.345	0.059	5.857	0.000
MEASURE2	0.578	0.161	3.592	0.000
STRATE2	0.519	0.088	5.904	0.000
MEASURE1	0.295	0.080	3.696	0.000
MEASURE3	0.336	0.148	2.272	0.023
PRACT2 WITH				
TACK1	-0.757	0.367	-2.063	0.039
STRATE2	0.202	0.134	1.503	0.133
MEASURE1	0.294	0.117	2.514	0.012
TACK2	-0.184	0.169	-1.086	0.278

PRACT3 WITH

TACK1	-0.322	0.162	-1.989	0.047
TACK2	0.429	0.051	8.338	0.000
PRACT1	0.349	0.052	6.692	0.000
PRACT2	-0.361	0.230	-1.572	0.116
STRATE2	0.273	0.064	4.278	0.000
MEASURE1	0.099	0.055	1.796	0.073
MEASURE3	0.135	0.082	1.651	0.099

CHAT1 WITH

MEASURE3	0.148	0.094	1.572	0.116
TACK1	0.031	0.144	0.214	0.831
TACK2	-0.254	0.077	-3.290	0.001
PRACT2	-0.118	0.177	-0.668	0.504
PRACT3	-0.493	0.085	-5.821	0.000
PRACT1	-0.082	0.076	-1.079	0.280

CHAT2 WITH

STRATE1	0.222	0.057	3.869	0.000
TACK1	-0.397	0.123	-3.219	0.001
CHAT1	-0.180	0.096	-1.881	0.060
PRACT2	-0.344	0.159	-2.162	0.031
MEASURE2	0.163	0.087	1.863	0.062

VALUE1 WITH

STRATE2	0.055	0.107	0.511	0.609
MEASURE1	0.269	0.085	3.172	0.002
TACK1	-0.105	0.174	-0.604	0.546
CHAT1	0.083	0.114	0.726	0.468
PRACT2	-0.679	0.268	-2.536	0.011
STRATE1	0.279	0.073	3.812	0.000
PRACT1	-0.051	0.074	-0.692	0.489
CHAT2	0.391	0.059	6.579	0.000
MEASURE3	0.286	0.165	1.734	0.083
MEASURE2	0.189	0.190	0.995	0.320

VALUE2 WITH

STRATE2	0.108	0.107	1.010	0.312
MEASURE2	-0.678	0.278	-2.441	0.015
MEASURE3	-0.505	0.248	-2.035	0.042
TACK1	-0.988	0.285	-3.469	0.001
TACK2	0.377	0.076	4.992	0.000
PRACT2	-1.289	0.457	-2.821	0.005
PRACT3	0.145	0.080	1.804	0.071
CHAT1	-0.769	0.232	-3.316	0.001
CHAT2	0.497	0.086	5.748	0.000

STRATE1	0.137	0.098	1.401	0.161
MEASURE1	-0.175	0.117	-1.493	0.135

VALUE3 WITH

STRATE1	-0.348	0.082	-4.242	0.000
PRACT2	-1.025	0.306	-3.353	0.001
MEASURE1	0.078	0.056	1.387	0.166
CHAT1	-0.442	0.160	-2.754	0.006
CHAT2	0.306	0.091	3.341	0.001
VALUE2	-0.405	0.275	-1.472	0.141
TACK1	-0.470	0.175	-2.684	0.007
VALUE1	-0.017	0.137	-0.121	0.904
PRACT3	-0.071	0.058	-1.226	0.220
MEASURE3	-0.094	0.094	-1.000	0.317

EXPEN1 WITH

MEASURE1	0.283	0.061	4.646	0.000
TACK1	-0.090	0.154	-0.587	0.557
TACK2	-0.022	0.069	-0.313	0.754
PRACT3	-0.092	0.082	-1.113	0.266
CHAT1	0.616	0.073	8.406	0.000
VALUE2	0.484	0.133	3.639	0.000
VALUE3	1.053	0.102	10.326	0.000
VALUE1	0.652	0.095	6.893	0.000
CHAT2	0.523	0.078	6.725	0.000
STRATE1	-0.171	0.078	-2.206	0.027
PRACT2	-0.474	0.252	-1.884	0.060
STRATE2	0.140	0.062	2.244	0.025

EXPEN2 WITH

MEASURE3	0.208	0.069	3.007	0.003
CHAT2	0.623	0.056	11.027	0.000
VALUE2	0.357	0.108	3.314	0.001
VALUE3	0.937	0.093	10.066	0.000
EXPEN1	0.301	0.085	3.524	0.000
PRACT2	-0.732	0.224	-3.270	0.001
TACK1	-0.521	0.136	-3.838	0.000
CHAT1	0.209	0.078	2.680	0.007
PRACT1	-0.123	0.049	-2.535	0.011
VALUE1	0.557	0.070	7.986	0.000
STRATE1	-0.170	0.063	-2.698	0.007

EXPEN3 WITH

STRATE2	0.056	0.140	0.399	0.690
MEASURE3	-0.992	0.304	-3.263	0.001
TACK1	-1.253	0.315	-3.973	0.000
TACK2	0.580	0.093	6.230	0.000

PRACT3	0.385	0.132	2.914	0.004
CHAT1	-0.252	0.128	-1.963	0.050
VALUE2	1.204	0.215	5.588	0.000
VALUE3	0.707	0.158	4.487	0.000
EXPEN1	-0.434	0.118	-3.685	0.000
VALUE1	0.542	0.162	3.346	0.001
EXPEN2	0.033	0.161	0.204	0.838
PRACT1	0.122	0.099	1.239	0.215
CHAT2	0.735	0.127	5.771	0.000
PRACT2	-1.359	0.528	-2.574	0.010
MEASURE2	-0.712	0.289	-2.462	0.014
STRATE1	-0.454	0.151	-2.997	0.003
MEASURE1	-0.233	0.123	-1.885	0.059

PERSON1 WITH

CHAT2	0.625	0.133	4.685	0.000
EXPEN3	0.613	0.140	4.376	0.000
MEASURE1	-0.251	0.111	-2.273	0.023
PRACT2	-1.690	0.549	-3.076	0.002
VALUE1	0.923	0.153	6.019	0.000
EXPEN2	0.438	0.139	3.161	0.002
TACK1	-0.954	0.264	-3.610	0.000
EXPEN1	0.119	0.126	0.944	0.345
VALUE3	0.907	0.154	5.885	0.000
MEASURE3	-0.808	0.274	-2.945	0.003
VALUE2	0.989	0.202	4.900	0.000
MEASURE2	-0.609	0.256	-2.379	0.017
PRACT3	-0.145	0.129	-1.131	0.258
STRATE1	-0.309	0.139	-2.219	0.027

PERSON2 WITH

PRACT3	0.183	0.104	1.762	0.078
CHAT2	1.113	0.099	11.262	0.000
PERSON1	-0.512	0.123	-4.175	0.000
PRACT2	-1.068	0.430	-2.484	0.013
EXPEN3	0.594	0.130	4.581	0.000
STRATE1	-0.052	0.114	-0.458	0.647
VALUE1	0.771	0.134	5.744	0.000
EXPEN1	0.380	0.098	3.883	0.000
TACK1	-1.025	0.245	-4.189	0.000
MEASURE3	-0.808	0.241	-3.355	0.001
STRATE2	-0.096	0.103	-0.936	0.349
VALUE3	0.805	0.136	5.908	0.000
TACK2	-0.171	0.086	-1.989	0.047
EXPEN2	0.360	0.120	3.006	0.003
VALUE2	0.813	0.183	4.447	0.000
MEASURE2	-0.484	0.214	-2.260	0.024

MEASURE3 WITH

MEASURE1	0.127	0.083	1.528	0.127
STRATE2	0.489	0.109	4.499	0.000
MEASURE2	-0.451	0.428	-1.052	0.293

STRATE2 WITH

STRATE1	0.194	0.060	3.237	0.001
---------	-------	-------	-------	-------

MEASURE2 WITH

STRATE2	0.229	0.153	1.497	0.134
---------	-------	-------	-------	-------

Intercepts

STRATE1	3.236	0.147	22.063	0.000
STRATE2	2.643	0.126	20.999	0.000
MEASURE1	2.762	0.129	21.366	0.000
MEASURE2	2.760	0.130	21.207	0.000
MEASURE3	2.523	0.121	20.902	0.000
TACK1	2.310	0.111	20.895	0.000
TACK2	2.811	0.132	21.333	0.000
PRACT1	3.021	0.139	21.679	0.000
PRACT2	2.777	0.129	21.544	0.000
PRACT3	3.227	0.145	22.232	0.000
CHAT1	2.583	0.117	22.042	0.000
CHAT2	3.899	0.174	22.353	0.000
VALUE1	3.045	0.140	21.692	0.000
VALUE2	3.318	0.150	22.060	0.000
VALUE3	2.873	0.134	21.496	0.000
EXPEN1	2.985	0.138	21.626	0.000
EXPEN2	2.880	0.135	21.298	0.000
EXPEN3	2.717	0.128	21.201	0.000
PERSON1	2.746	0.130	21.198	0.000
PERSON2	3.066	0.142	21.638	0.000

Variances

PARTI	1.000	0.000	999.000	999.000
-------	-------	-------	---------	---------

Residual Variances

STRATE1	0.481	0.045	10.599	0.000
STRATE2	0.206	0.042	4.925	0.000
MEASURE1	0.293	0.035	8.493	0.000
MEASURE2	0.082	0.030	2.710	0.007
MEASURE3	0.094	0.033	2.850	0.004
TACK1	0.142	0.011	12.392	0.000
TACK2	0.605	0.055	10.908	0.000
PRACT1	0.375	0.037	10.115	0.000
PRACT2	0.108	0.044	2.435	0.015

PRACT3	0.448	0.059	7.654	0.000
CHAT1	0.372	0.046	8.167	0.000
CHAT2	0.593	0.068	8.700	0.000
VALUE1	0.400	0.067	6.015	0.000
VALUE2	0.216	0.071	3.060	0.002
VALUE3	0.320	0.078	4.092	0.000
EXPEN1	0.201	0.017	11.981	0.000
EXPEN2	0.470	0.060	7.885	0.000
EXPEN3	0.077	0.006	11.966	0.000
PERSON1	0.073	0.006	11.929	0.000
PERSON2	0.096	0.008	11.919	0.000
STRATE	0.021	0.003	6.914	0.000
MEASURE	0.012	0.001	8.584	0.000
TACK	0.008	0.001	10.638	0.000
PRACT	0.015	0.002	7.945	0.000
CHAT	0.012	0.001	9.563	0.000
VALUE	0.017	0.003	6.265	0.000
EXPEN	0.126	0.013	9.575	0.000
PERSON	0.079	0.007	11.057	0.000
PLANNING	0.210	0.037	5.641	0.000
MANAGE	0.166	0.016	10.551	0.000
BENEFIT	0.376	0.040	9.445	0.000
EVALUATE	0.144	0.017	8.371	0.000

STD Standardization

	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
STRATE BY				
STRATE1	0.694	0.050	13.828	0.000
STRATE2	1.037	0.059	17.570	0.000
MEASURE BY				
MEASURE1	0.913	0.053	17.168	0.000
MEASURE2	1.065	0.051	20.797	0.000
MEASURE3	1.148	0.056	20.367	0.000
TACK BY				
TACK1	1.101	0.052	21.277	0.000
TACK2	0.720	0.067	10.681	0.000
PRACT BY				
PRACT1	0.813	0.051	15.890	0.000
PRACT2	0.994	0.052	19.263	0.000
PRACT3	0.767	0.060	12.767	0.000

CHAT BY				
CHAT1	0.898	0.047	19.127	0.000
CHAT2	0.544	0.059	9.303	0.000
VALUE BY				
VALUE1	0.778	0.062	12.530	0.000
VALUE2	0.926	0.064	14.520	0.000
VALUE3	0.921	0.076	12.180	0.000
EXPEN BY				
EXPEN1	0.892	0.047	19.149	0.000
EXPEN2	0.792	0.066	12.093	0.000
EXPEN3	1.093	0.050	22.085	0.000
PERSON BY				
PERSON1	1.126	0.051	22.114	0.000
PERSON2	0.972	0.045	21.557	0.000
PLANNING BY				
STRATE	0.990	0.002	652.446	0.000
MEASURE	0.994	0.001	1414.112	0.000
MANAGE BY				
TACK	0.996	0.000	2560.167	0.000
PRACT	0.992	0.001	1034.948	0.000
BENEFIT BY				
CHAT	0.994	0.001	1524.389	0.000
VALUE	0.992	0.001	745.035	0.000
EVALUATE BY				
EXPEN	0.935	0.007	133.223	0.000
PERSON	0.960	0.004	258.253	0.000
PARTI BY				
PLANNING	0.889	0.021	42.383	0.000
MANAGE	0.913	0.009	105.852	0.000
BENEFIT	0.790	0.025	31.294	0.000
EVALUATE	0.925	0.009	99.738	0.000
MEASURE1 WITH				
STRATE1	0.132	0.028	4.770	0.000
STRATE2	0.158	0.031	5.162	0.000
TACK1 WITH				
STRATE2	0.018	0.029	0.629	0.530

MEASURE1	0.132	0.029	4.535	0.000
TACK2 WITH				
STRATE1	-0.130	0.029	-4.428	0.000
STRATE2	0.115	0.026	4.357	0.000
TACK1	-0.165	0.049	-3.367	0.001
PRACT1 WITH				
STRATE1	0.145	0.028	5.156	0.000
MEASURE2	0.116	0.029	4.048	0.000
STRATE2	0.173	0.033	5.245	0.000
MEASURE1	0.109	0.030	3.584	0.000
MEASURE3	0.078	0.033	2.376	0.018
PRACT2 WITH				
TACK1	-0.117	0.037	-3.172	0.002
STRATE2	0.037	0.026	1.441	0.150
MEASURE1	0.060	0.024	2.483	0.013
TACK2	-0.056	0.044	-1.280	0.201
PRACT3 WITH				
TACK1	-0.099	0.046	-2.151	0.032
TACK2	0.263	0.049	5.404	0.000
PRACT1	0.151	0.030	5.086	0.000
PRACT2	-0.086	0.042	-2.047	0.041
STRATE2	0.100	0.027	3.672	0.000
MEASURE1	0.040	0.023	1.740	0.082
MEASURE3	0.035	0.021	1.637	0.102
CHAT1 WITH				
MEASURE3	0.038	0.025	1.516	0.130
TACK1	0.010	0.045	0.213	0.832
TACK2	-0.157	0.048	-3.278	0.001
PRACT2	-0.028	0.039	-0.718	0.473
PRACT3	-0.236	0.041	-5.784	0.000
PRACT1	-0.036	0.033	-1.089	0.276
CHAT2 WITH				
STRATE1	0.097	0.027	3.576	0.000
TACK1	-0.117	0.036	-3.270	0.001
CHAT1	-0.082	0.041	-2.018	0.044
PRACT2	-0.078	0.029	-2.679	0.007
MEASURE2	0.034	0.018	1.939	0.052
VALUE1 WITH				
STRATE2	0.018	0.036	0.503	0.615
MEASURE1	0.101	0.036	2.793	0.005

TACK1	-0.030	0.048	-0.620	0.536
CHAT1	0.036	0.053	0.682	0.495
PRACT2	-0.149	0.042	-3.507	0.000
STRATE1	0.119	0.036	3.310	0.001
PRACT1	-0.021	0.029	-0.709	0.478
CHAT2	0.163	0.035	4.695	0.000
MEASURE3	0.067	0.041	1.641	0.101
MEASURE2	0.038	0.039	0.977	0.328

VALUE2 WITH

STRATE2	0.028	0.029	0.951	0.342
MEASURE2	-0.105	0.031	-3.410	0.001
MEASURE3	-0.091	0.034	-2.713	0.007
TACK1	-0.215	0.046	-4.635	0.000
TACK2	0.163	0.037	4.403	0.000
PRACT2	-0.216	0.040	-5.460	0.000
PRACT3	0.049	0.030	1.617	0.106
CHAT1	-0.259	0.045	-5.716	0.000
CHAT2	0.159	0.044	3.632	0.000
STRATE1	0.045	0.033	1.332	0.183
MEASURE1	-0.050	0.030	-1.670	0.095

VALUE3 WITH

STRATE1	-0.147	0.033	-4.495	0.000
PRACT2	-0.223	0.037	-5.976	0.000
MEASURE1	0.029	0.021	1.360	0.174
CHAT1	-0.193	0.053	-3.660	0.000
CHAT2	0.127	0.051	2.463	0.014
VALUE2	-0.124	0.062	-1.995	0.046
TACK1	-0.133	0.045	-2.955	0.003
VALUE1	-0.007	0.054	-0.123	0.902
PRACT3	-0.031	0.024	-1.286	0.199
MEASURE3	-0.022	0.020	-1.099	0.272

EXPEN1 WITH

MEASURE1	0.074	0.017	4.401	0.000
TACK1	-0.018	0.031	-0.587	0.557
TACK2	-0.009	0.028	-0.313	0.754
PRACT3	-0.028	0.025	-1.141	0.254
CHAT1	0.191	0.027	7.117	0.000
VALUE2	0.105	0.031	3.353	0.001
VALUE3	0.297	0.028	10.590	0.000
VALUE1	0.185	0.033	5.592	0.000
CHAT2	0.154	0.025	6.202	0.000
STRATE1	-0.051	0.023	-2.217	0.027
PRACT2	-0.073	0.030	-2.464	0.014
STRATE2	0.033	0.016	2.110	0.035

EXPEN2 WITH

MEASURE3	0.057	0.021	2.780	0.005
CHAT2	0.305	0.039	7.883	0.000
VALUE2	0.129	0.041	3.133	0.002
VALUE3	0.442	0.050	8.881	0.000
EXPEN1	0.100	0.033	3.062	0.002
PRACT2	-0.189	0.037	-5.064	0.000
TACK1	-0.174	0.044	-3.913	0.000
CHAT1	0.108	0.042	2.552	0.011
PRACT1	-0.058	0.022	-2.591	0.010
VALUE1	0.264	0.043	6.105	0.000
STRATE1	-0.084	0.031	-2.719	0.007

EXPEN3 WITH

STRATE2	0.009	0.024	0.394	0.693
MEASURE3	-0.116	0.027	-4.263	0.000
TACK1	-0.177	0.045	-3.973	0.000
TACK2	0.163	0.029	5.570	0.000
PRACT3	0.084	0.031	2.668	0.008
CHAT1	-0.055	0.028	-1.962	0.050
VALUE2	0.185	0.036	5.124	0.000
VALUE3	0.141	0.034	4.110	0.000
EXPEN1	-0.061	0.017	-3.685	0.000
VALUE1	0.109	0.036	3.058	0.002
EXPEN2	0.008	0.038	0.203	0.839
PRACT1	0.024	0.020	1.232	0.218
CHAT2	0.153	0.029	5.289	0.000
PRACT2	-0.148	0.039	-3.849	0.000
MEASURE2	-0.072	0.024	-2.931	0.003
STRATE1	-0.096	0.032	-3.038	0.002
MEASURE1	-0.043	0.023	-1.898	0.058

PERSON1 WITH

CHAT2	0.130	0.030	4.389	0.000
EXPEN3	0.061	0.014	4.376	0.000
MEASURE1	-0.047	0.020	-2.297	0.022
PRACT2	-0.184	0.034	-5.359	0.000
VALUE1	0.185	0.038	4.897	0.000
EXPEN2	0.103	0.037	2.825	0.005
TACK1	-0.135	0.037	-3.610	0.000
EXPEN1	0.017	0.018	0.944	0.345
VALUE3	0.181	0.035	5.164	0.000
MEASURE3	-0.095	0.024	-3.935	0.000
VALUE2	0.152	0.035	4.348	0.000
MEASURE2	-0.061	0.021	-2.896	0.004
PRACT3	-0.032	0.027	-1.171	0.242

STRATE1	-0.065	0.029	-2.254	0.024
PERSON2 WITH				
PRACT3	0.040	0.024	1.663	0.096
CHAT2	0.231	0.026	8.945	0.000
PERSON1	-0.051	0.012	-4.175	0.000
PRACT2	-0.117	0.031	-3.793	0.000
EXPEN3	0.059	0.013	4.581	0.000
STRATE1	-0.011	0.024	-0.460	0.646
VALUE1	0.155	0.033	4.742	0.000
EXPEN1	0.054	0.014	3.883	0.000
TACK1	-0.145	0.035	-4.189	0.000
MEASURE3	-0.095	0.020	-4.701	0.000
STRATE2	-0.016	0.017	-0.973	0.331
VALUE3	0.161	0.031	5.159	0.000
TACK2	-0.048	0.024	-1.996	0.046
EXPEN2	0.085	0.031	2.709	0.007
VALUE2	0.125	0.032	3.954	0.000
MEASURE2	-0.049	0.018	-2.705	0.007
MEASURE3 WITH				
MEASURE1	0.028	0.020	1.375	0.169
STRATE2	0.096	0.038	2.553	0.011
MEASURE2	-0.053	0.035	-1.510	0.131
STRATE2 WITH				
STRATE1	0.068	0.026	2.680	0.007
MEASURE2 WITH				
STRATE2	0.039	0.032	1.198	0.231
Intercepts				
STRATE1	3.117	0.057	54.430	0.000
STRATE2	3.078	0.069	44.470	0.000
MEASURE1	3.000	0.065	46.461	0.000
MEASURE2	3.067	0.066	46.425	0.000
MEASURE3	3.042	0.072	42.442	0.000
TACK1	2.746	0.071	38.852	0.000
TACK2	3.219	0.068	47.291	0.000
PRACT1	3.106	0.061	50.816	0.000
PRACT2	2.922	0.063	46.709	0.000
PRACT3	3.329	0.061	54.287	0.000
CHAT1	2.929	0.067	43.459	0.000
CHAT2	3.325	0.051	65.586	0.000
VALUE1	3.057	0.060	51.218	0.000
VALUE2	3.470	0.062	55.823	0.000
VALUE3	3.208	0.066	48.332	0.000

EXPEN1	2.979	0.059	50.219	0.000
EXPEN2	3.134	0.065	48.441	0.000
EXPEN3	3.092	0.068	45.702	0.000
PERSON1	3.212	0.070	46.201	0.000
PERSON2	3.134	0.061	51.572	0.000

Variances

PARTI	1.000	0.000	999.000	999.000
-------	-------	-------	---------	---------

Residual Variances

STRATE1	0.446	0.042	10.642	0.000
STRATE2	0.279	0.053	5.256	0.000
MEASURE1	0.346	0.035	9.763	0.000
MEASURE2	0.101	0.037	2.766	0.006
MEASURE3	0.137	0.047	2.925	0.003
TACK1	0.200	0.000	999.000	999.000
TACK2	0.793	0.079	10.030	0.000
PRACT1	0.396	0.035	11.352	0.000
PRACT2	0.119	0.048	2.479	0.013
PRACT3	0.476	0.060	7.982	0.000
CHAT1	0.479	0.071	6.760	0.000
CHAT2	0.431	0.048	8.896	0.000
VALUE1	0.403	0.064	6.285	0.000
VALUE2	0.236	0.075	3.169	0.002
VALUE3	0.399	0.091	4.374	0.000
EXPEN1	0.200	0.000	999.000	999.000
EXPEN2	0.557	0.067	8.265	0.000
EXPEN3	0.100	0.000	999.000	999.000
PERSON1	0.100	0.000	999.000	999.000
PERSON2	0.100	0.000	999.000	999.000
STRATE	0.021	0.003	6.914	0.000
MEASURE	0.012	0.001	8.584	0.000
TACK	0.008	0.001	10.638	0.000
PRACT	0.015	0.002	7.945	0.000
CHAT	0.012	0.001	9.563	0.000
VALUE	0.017	0.003	6.265	0.000
EXPEN	0.126	0.013	9.575	0.000
PERSON	0.079	0.007	11.057	0.000
PLANNING	0.210	0.037	5.641	0.000
MANAGE	0.166	0.016	10.551	0.000
BENEFIT	0.376	0.040	9.445	0.000
EVALUATE	0.144	0.017	8.371	0.000

R-SQUARE

Observed

Two-Tailed

Variable	Estimate	S.E.	Est./S.E.	P-Value
STRATE1	0.519	0.045	11.450	0.000
STRATE2	0.794	0.042	18.979	0.000
MEASURE1	0.707	0.035	20.450	0.000
MEASURE2	0.918	0.030	30.293	0.000
MEASURE3	0.906	0.033	27.329	0.000
TACK1	0.858	0.011	75.174	0.000
TACK2	0.395	0.055	7.126	0.000
PRACT1	0.625	0.037	16.892	0.000
PRACT2	0.892	0.044	20.193	0.000
PRACT3	0.552	0.059	9.439	0.000
CHAT1	0.628	0.046	13.765	0.000
CHAT2	0.407	0.068	5.975	0.000
VALUE1	0.600	0.067	9.018	0.000
VALUE2	0.784	0.071	11.092	0.000
VALUE3	0.680	0.078	8.691	0.000
EXPEN1	0.799	0.017	47.668	0.000
EXPEN2	0.530	0.060	8.892	0.000
EXPEN3	0.923	0.006	143.027	0.000
PERSON1	0.927	0.006	151.240	0.000
PERSON2	0.904	0.008	112.667	0.000

Latent Variable	Estimate	S.E.	Two-Tailed Est./S.E.	P-Value
STRATE	0.979	0.003	326.223	0.000
MEASURE	0.988	0.001	707.056	0.000
TACK	0.992	0.001	1280.084	0.000
PRACT	0.985	0.002	517.474	0.000
CHAT	0.988	0.001	762.194	0.000
VALUE	0.983	0.003	372.518	0.000
EXPEN	0.874	0.013	66.612	0.000
PERSON	0.921	0.007	129.127	0.000
PLANNING	0.790	0.037	21.191	0.000
MANAGE	0.834	0.016	52.926	0.000
BENEFIT	0.624	0.040	15.647	0.000
EVALUATE	0.856	0.017	49.869	0.000

QUALITY OF NUMERICAL RESULTS

Condition Number for the Information Matrix 0.198E-03
 (ratio of smallest to largest eigenvalue)

RESIDUAL OUTPUT

ESTIMATED MODEL AND RESIDUALS (OBSERVED - ESTIMATED)

Model Estimated Means/Intercepts/Thresholds					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
1	3.117	3.078	3.000	3.067	3.042

Model Estimated Means/Intercepts/Thresholds					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	2.746	3.219	3.106	2.922	3.329

Model Estimated Means/Intercepts/Thresholds					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	2.929	3.325	3.057	3.470	3.208

Model Estimated Means/Intercepts/Thresholds					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	2.979	3.134	3.092	3.212	3.134

Residuals for Means/Intercepts/Thresholds					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
1	0.000	0.000	0.000	0.000	0.000

Residuals for Means/Intercepts/Thresholds					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	0.000	0.000	0.000	0.000	0.000

Residuals for Means/Intercepts/Thresholds					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	0.000	0.000	0.000	0.000	0.000

Residuals for Means/Intercepts/Thresholds

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	0.000	0.000	0.000	0.000	

Standardized Residuals (z-scores) for Means/Intercepts/Thresholds

	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
1	0.000	0.000	0.000	0.000	

Standardized Residuals (z-scores) for Means/Intercepts/Thresholds

	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	0.000	0.000	0.000	0.000	

Standardized Residuals (z-scores) for Means/Intercepts/Thresholds

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	0.000	0.000	0.000	0.000	

Standardized Residuals (z-scores) for Means/Intercepts/Thresholds

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	0.000	0.000	0.000	0.000	

Normalized Residuals for Means/Intercepts/Thresholds

	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
1	0.000	0.000	0.000	0.000	

Normalized Residuals for Means/Intercepts/Thresholds

	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	0.000	0.000	0.000	0.000	

Normalized Residuals for Means/Intercepts/Thresholds

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	0.000	0.000	0.000	0.000	

Normalized Residuals for Means/Intercepts/Thresholds

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	0.000	0.000	0.000	0.000	0.000

Model Estimated Covariances/Correlations/Residual Correlations

	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	0.928				
STRATE2	0.788	1.356			
MEASURE1	0.755	1.090	1.180		
MEASURE2	0.727	1.125	0.972	1.235	
MEASURE3	0.784	1.267	1.075	1.169	1.454
TACK1	0.611	0.932	0.940	0.942	1.015
TACK2	0.270	0.712	0.528	0.616	0.664
PRACT1	0.595	0.845	0.704	0.809	0.825
PRACT2	0.550	0.859	0.786	0.847	0.913
PRACT3	0.424	0.733	0.601	0.653	0.739
CHAT1	0.430	0.643	0.569	0.663	0.753
CHAT2	0.358	0.390	0.344	0.436	0.433
VALUE1	0.490	0.574	0.592	0.611	0.685
VALUE2	0.487	0.689	0.535	0.577	0.644
VALUE3	0.293	0.658	0.611	0.678	0.709
EXPEN1	0.420	0.737	0.697	0.726	0.782
EXPEN2	0.334	0.626	0.553	0.645	0.752
EXPEN3	0.482	0.872	0.720	0.818	0.843
PERSON1	0.545	0.912	0.760	0.879	0.919
PERSON2	0.516	0.772	0.696	0.763	0.781

Model Estimated Covariances/Correlations/Residual Correlations

	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	1.413				
TACK2	0.628	1.311			
PRACT1	0.885	0.579	1.057		
PRACT2	0.965	0.651	0.809	1.108	
PRACT3	0.735	0.809	0.775	0.676	1.064
CHAT1	0.716	0.305	0.484	0.607	0.254
CHAT2	0.311	0.280	0.315	0.307	0.297
VALUE1	0.580	0.399	0.428	0.400	0.423
VALUE2	0.511	0.638	0.534	0.437	0.552
VALUE3	0.589	0.472	0.531	0.426	0.470
EXPEN1	0.755	0.497	0.569	0.622	0.508
EXPEN2	0.513	0.449	0.447	0.429	0.476

EXPEN3	0.770	0.783	0.721	0.704	0.741
PERSON1	0.867	0.655	0.737	0.717	0.663
PERSON2	0.720	0.517	0.636	0.661	0.640

Model Estimated Covariances/Correlations/Residual Correlations

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	1.286				
CHAT2	0.407	0.727			
VALUE1	0.725	0.580	1.008		
VALUE2	0.561	0.655	0.720	1.093	
VALUE3	0.622	0.621	0.709	0.728	1.247
EXPEN1	0.735	0.483	0.655	0.665	0.854
EXPEN2	0.591	0.598	0.681	0.626	0.936
EXPEN3	0.612	0.557	0.685	0.871	0.823
PERSON1	0.705	0.557	0.794	0.877	0.902
PERSON2	0.609	0.600	0.681	0.751	0.784

Model Estimated Covariances/Correlations/Residual Correlations

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	0.996				
EXPEN2	0.807	1.185			
EXPEN3	0.914	0.874	1.295		
PERSON1	0.918	0.904	1.166	1.368	
PERSON2	0.832	0.776	1.013	1.044	1.045

Residuals for Covariances/Correlations/Residual Correlations

	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	0.002				
STRATE2	0.008	0.002			
MEASURE1	0.022	0.023	0.029		
MEASURE2	0.000	0.011	0.028	0.008	
MEASURE3	0.007	0.016	0.038	0.016	0.028
TACK1	0.068	0.073	0.056	0.054	0.098
TACK2	0.051	0.006	0.009	0.027	0.006
PRACT1	0.036	0.013	0.021	0.007	0.022
PRACT2	0.070	0.034	0.044	0.016	0.048
PRACT3	0.050	0.015	0.004	0.021	0.014
CHAT1	-0.030	-0.023	0.025	-0.022	-0.018
CHAT2	-0.042	-0.040	-0.034	-0.034	-0.069
VALUE1	-0.048	-0.038	-0.023	-0.025	-0.051
VALUE2	-0.044	-0.061	-0.043	-0.036	-0.077

VALUE3	-0.060	-0.059	-0.049	-0.028	-0.071
EXPEN1	-0.036	-0.039	-0.026	-0.018	-0.043
EXPEN2	-0.056	-0.046	-0.048	-0.028	-0.066
EXPEN3	-0.036	-0.063	-0.059	-0.036	-0.069
PERSON1	-0.054	-0.074	-0.067	-0.049	-0.073
PERSON2	-0.044	-0.065	-0.064	-0.045	-0.072

Residuals for Covariances/Correlations/Residual Correlations

	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	-0.008				
TACK2	0.011	-0.024			
PRACT1	0.032	0.006	0.020		
PRACT2	0.029	-0.005	0.023	0.024	
PRACT3	0.020	-0.015	0.021	0.017	-0.002
CHAT1	0.023	0.004	-0.035	-0.001	-0.019
CHAT2	0.001	0.013	-0.031	-0.013	-0.022
VALUE1	0.007	0.010	-0.042	-0.007	-0.042
VALUE2	0.000	-0.009	-0.047	-0.019	-0.039
VALUE3	-0.006	-0.030	-0.059	-0.043	-0.069
EXPEN1	-0.004	-0.026	-0.054	-0.027	-0.056
EXPEN2	0.002	-0.044	-0.062	-0.037	-0.079
EXPEN3	-0.023	-0.046	-0.067	-0.047	-0.068
PERSON1	-0.035	-0.054	-0.084	-0.057	-0.079
PERSON2	-0.022	-0.031	-0.057	-0.036	-0.055

Residuals for Covariances/Correlations/Residual Correlations

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	0.045				
CHAT2	0.022	0.015			
VALUE1	0.043	0.009	0.014		
VALUE2	0.024	0.022	0.013	0.011	
VALUE3	0.064	0.029	0.032	0.022	0.063
EXPEN1	0.080	0.043	0.049	0.038	0.076
EXPEN2	0.062	0.016	0.018	0.014	0.046
EXPEN3	0.048	0.035	0.027	0.019	0.037
PERSON1	0.045	0.031	0.028	0.016	0.043
PERSON2	0.047	0.028	0.018	0.020	0.033

Residuals for Covariances/Correlations/Residual Correlations

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	0.099				

EXPEN2	0.068	0.034			
EXPEN3	0.053	0.032	0.018		
PERSON1	0.054	0.046	0.023	0.036	
PERSON2	0.051	0.029	0.024	0.027	0.025

Standardized Residuals (z-scores) for Covariances/Correlations/Residual Corr
STRATE1 STRATE2 MEASURE1 MEASURE2 MEASURE3

STRATE1	0.145				
STRATE2	0.602	0.264			
MEASURE1	1.103	1.130	1.079		
MEASURE2	0.010	0.801	1.310	0.572	
MEASURE3	0.350	0.768	1.364	0.777	0.957
TACK1	2.047	2.591	2.015	1.802	2.547
TACK2	1.708	0.244	0.224	0.827	0.158
PRACT1	1.523	0.657	0.988	0.406	0.944
PRACT2	2.333	1.496	1.656	0.695	1.552
PRACT3	1.474	0.798	0.153	0.971	0.648
CHAT1	-0.740	-0.584	0.575	-0.619	-0.467
CHAT2	-2.394	-1.565	-1.144	-1.815	-2.998
VALUE1	-2.888	-2.651	-1.029	-1.664	-3.157
VALUE2	-2.277	-3.178	-1.692	-1.749	-3.763
VALUE3	-2.323	-2.179	-1.615	-1.162	-2.778
EXPEN1	-1.513	-1.719	-0.976	-0.709	-1.564
EXPEN2	-2.496	-1.910	-1.494	-1.395	-3.243
EXPEN3	-2.200	999.000	-3.361	-2.757	-5.802
PERSON1	-3.754	-6.533	-3.792	-3.724	-5.143
PERSON2	-2.980	-6.251	-3.228	-3.859	-6.614

Standardized Residuals (z-scores) for Covariances/Correlations/Residual Corr
TACK1 TACK2 PRACT1 PRACT2 PRACT3

TACK1	-0.261				
TACK2	0.671	999.000			
PRACT1	1.215	0.223	0.971		
PRACT2	1.133	-0.285	0.992	0.892	
PRACT3	1.382	-0.930	1.045	1.003	-0.126
CHAT1	0.746	0.142	-1.324	-0.039	-0.882
CHAT2	0.061	0.325	-1.015	-0.678	-0.701
VALUE1	0.406	0.226	-1.697	-0.344	-1.353
VALUE2	0.025	-0.283	-1.446	-0.876	-1.280
VALUE3	-0.277	-0.660	-1.668	-1.915	-2.210
EXPEN1	-0.162	-0.841	-1.761	-1.102	-2.176
EXPEN2	0.089	-1.006	-2.204	-1.990	-2.605
EXPEN3	-15.135	-2.409	-3.017	-5.191	-4.500

PERSON1	-6.812	-1.790	-3.122	-3.795	-3.668
PERSON2	-1.762	-1.252	-2.175	-2.350	-2.739

Standardized Residuals (z-scores) for Covariances/Correlations/Residual Corr

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	0.916				
CHAT2	0.811	1.219			
VALUE1	1.364	0.716	0.805		
VALUE2	0.873	1.537	1.175	0.597	
VALUE3	1.751	1.520	1.485	0.983	1.724
EXPEN1	2.032	1.861	1.868	1.444	2.143
EXPEN2	1.952	1.103	1.109	0.860	1.752
EXPEN3	1.756	1.921	1.615	0.879	1.474
PERSON1	1.244	1.732	1.511	0.780	1.545
PERSON2	1.448	1.744	1.209	1.114	1.456

Standardized Residuals (z-scores) for Covariances/Correlations/Residual Corr

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	2.508				
EXPEN2	2.173	1.502			
EXPEN3	1.855	1.731	0.824		
PERSON1	1.819	2.004	0.977	1.289	
PERSON2	1.915	1.749	1.177	1.219	1.244

Normalized Residuals for Covariances/Correlations/Residual Correlations

	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	0.026				
STRATE2	0.099	0.021			
MEASURE1	0.284	0.230	0.281		
MEASURE2	0.002	0.107	0.295	0.073	
MEASURE3	0.079	0.142	0.363	0.147	0.226
TACK1	0.865	0.723	0.577	0.546	0.904
TACK2	0.752	0.067	0.113	0.318	0.062
PRACT1	0.509	0.143	0.259	0.086	0.242
PRACT2	0.988	0.376	0.516	0.188	0.496
PRACT3	0.765	0.177	0.049	0.262	0.164
CHAT1	-0.425	-0.260	0.301	-0.261	-0.194
CHAT2	-0.803	-0.639	-0.566	-0.542	-1.040
VALUE1	-0.756	-0.489	-0.308	-0.326	-0.620
VALUE2	-0.664	-0.751	-0.582	-0.471	-0.930
VALUE3	-0.887	-0.682	-0.596	-0.328	-0.781

EXPEN1	-0.560	-0.472	-0.322	-0.220	-0.491
EXPEN2	-0.863	-0.547	-0.610	-0.348	-0.730
EXPEN3	-0.515	-0.682	-0.696	-0.407	-0.729
PERSON1	-0.731	-0.767	-0.766	-0.528	-0.733
PERSON2	-0.672	-0.780	-0.826	-0.552	-0.844

Normalized Residuals for Covariances/Correlations/Residual Correlations

	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	-0.068				
TACK2	0.122	-0.218			
PRACT1	0.353	0.077	0.219		
PRACT2	0.303	-0.059	0.280	0.253	
PRACT3	0.233	-0.179	0.262	0.224	-0.026
CHAT1	0.244	0.049	-0.454	-0.014	-0.263
CHAT2	0.019	0.217	-0.559	-0.228	-0.396
VALUE1	0.085	0.132	-0.631	-0.099	-0.641
VALUE2	0.006	-0.116	-0.662	-0.263	-0.545
VALUE3	-0.073	-0.369	-0.774	-0.560	-0.927
EXPEN1	-0.049	-0.336	-0.758	-0.355	-0.801
EXPEN2	0.021	-0.557	-0.867	-0.503	-1.098
EXPEN3	-0.245	-0.523	-0.829	-0.566	-0.842
PERSON1	-0.365	-0.621	-1.021	-0.673	-0.980
PERSON2	-0.257	-0.404	-0.785	-0.479	-0.758

Normalized Residuals for Covariances/Correlations/Residual Correlations

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	0.401				
CHAT2	0.345	0.240			
VALUE1	0.513	0.146	0.159		
VALUE2	0.295	0.334	0.173	0.116	
VALUE3	0.723	0.411	0.386	0.262	0.570
EXPEN1	0.923	0.696	0.651	0.488	0.845
EXPEN2	0.724	0.231	0.228	0.173	0.489
EXPEN3	0.551	0.517	0.338	0.211	0.399
PERSON1	0.485	0.448	0.321	0.178	0.437
PERSON2	0.586	0.429	0.247	0.249	0.386

Normalized Residuals for Covariances/Correlations/Residual Correlations

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	1.078				
EXPEN2	0.793	0.331			
EXPEN3	0.576	0.349	0.162		
PERSON1	0.582	0.481	0.214	0.305	
PERSON2	0.611	0.349	0.255	0.278	0.278

MODEL MODIFICATION INDICES

NOTE: Modification indices for direct effects of observed dependent variables regressed on covariates may not be included. To include these, request MODINDICES (ALL).

Minimum M.I. value for printing the modification index 1.000

M.I. E.P.C. Std E.P.C. StdYX E.P.C.

BY Statements

STRATE	BY MEASURE1	3.079	9.019	6.260	5.763
STRATE	BY TACK1	5.197	0.289	0.201	0.169
STRATE	BY PRACT1	3.831	-0.637	-0.442	-0.430
STRATE	BY PRACT3	1.339	0.321	0.223	0.216
STRATE	BY EXPEN2	1.194	0.274	0.191	0.175
STRATE	BY PERSON2	1.918	-0.143	-0.099	-0.097
MEASURE	BY STRATE1	3.075	-5.163	-4.714	-4.894
MEASURE	BY MEASURE1	3.079	3.413	3.116	2.869
MEASURE	BY TACK1	5.429	0.218	0.199	0.168
MEASURE	BY PRACT1	3.831	-0.482	-0.440	-0.428
MEASURE	BY PRACT3	1.181	0.221	0.202	0.196
MEASURE	BY PERSON2	1.974	-0.107	-0.098	-0.095
TACK	BY STRATE1	4.084	0.152	0.167	0.174
TACK	BY MEASURE1	1.774	-0.176	-0.194	-0.178
TACK	BY MEASURE3	3.982	0.166	0.183	0.152
TACK	BY TACK1	1.120	-0.126	-0.139	-0.117
TACK	BY PRACT1	1.182	2.672	2.943	2.863
TACK	BY PERSON1	1.714	-0.098	-0.108	-0.092
PRACT	BY STRATE1	4.349	0.209	0.170	0.176
PRACT	BY MEASURE1	1.827	-0.247	-0.201	-0.185
PRACT	BY MEASURE3	3.751	0.217	0.177	0.147
PRACT	BY PERSON1	1.712	-0.129	-0.105	-0.090
CHAT	BY TACK1	1.237	0.239	0.215	0.181
CHAT	BY EXPEN1	4.822	0.413	0.371	0.372
VALUE	BY TACK1	1.237	0.277	0.215	0.181
VALUE	BY EXPEN1	4.822	0.478	0.372	0.372

EXPEN BY STRATE1	3.081	0.312	0.278	0.289
EXPEN BY MEASURE1	5.736	-0.266	-0.237	-0.218
EXPEN BY TACK1	1.238	0.218	0.195	0.164
EXPEN BY PRACT1	3.033	-0.146	-0.130	-0.126
EXPEN BY EXPEN1	13.218	0.351	0.313	0.314
PERSON BY STRATE1	3.081	0.241	0.271	0.281
PERSON BY MEASURE1	6.569	-0.218	-0.246	-0.226
PERSON BY TACK1	1.238	0.169	0.190	0.160
PERSON BY PRACT1	2.706	-0.112	-0.126	-0.123
PERSON BY EXPEN1	13.186	0.404	0.454	0.455
PERSON BY PERSON1	4.822	0.633	0.713	0.610
PLANNING BY MEASURE1	3.079	9.019	6.195	5.703
PLANNING BY MEASURE2	3.080	-10.520	-7.226	-6.502
PLANNING BY TACK1	5.296	0.294	0.202	0.170
PLANNING BY PRACT1	3.831	-0.637	-0.437	-0.425
PLANNING BY PRACT3	1.242	0.315	0.216	0.210
PLANNING BY PERSON2	1.918	-0.143	-0.098	-0.096
MANAGE BY STRATE1	4.168	0.155	0.170	0.176
MANAGE BY MEASURE1	1.827	-0.182	-0.199	-0.184
MANAGE BY MEASURE3	3.852	0.166	0.182	0.151
MANAGE BY PERSON1	1.702	-0.098	-0.108	-0.092
BENEFIT BY TACK1	1.237	0.239	0.213	0.180
BENEFIT BY EXPEN1	4.822	0.413	0.369	0.369
EVALUATE BY STRATE1	3.081	0.312	0.260	0.270
EVALUATE BY MEASURE1	6.673	-0.363	-0.303	-0.279
EVALUATE BY TACK1	1.238	0.218	0.182	0.153
EVALUATE BY PRACT1	3.252	-0.200	-0.167	-0.163
EVALUATE BY EXPEN1	13.186	0.523	0.436	0.437
PARTI BY STRATE1	3.080	0.394	0.241	0.250
PARTI BY MEASURE1	3.080	-0.553	-0.337	-0.311
PARTI BY TACK1	1.238	0.276	0.169	0.142
PARTI BY PRACT1	3.831	-0.637	-0.389	-0.378
PARTI BY EXPEN1	4.821	0.477	0.291	0.292

ON/BY Statements

STRATE ON MEASURE /				
MEASURE BY STRATE	3.076	-5.164	-6.793	-6.793
STRATE ON TACK /				
TACK BY STRATE	4.084	0.152	0.241	0.241
STRATE ON PRACT /				
PRACT BY STRATE	4.349	0.209	0.244	0.244
STRATE ON EXPEN /				
EXPEN BY STRATE	2.425	0.103	0.132	0.132
STRATE ON PERSON /				
PERSON BY STRATE	1.297	0.072	0.116	0.116
STRATE ON MANAGE /				

MANAGE BY STRATE	4.168	0.155	0.244	0.244
STRATE ON EVALUATE /				
EVALUATE BY STRATE	2.380	0.154	0.185	0.185
STRATE ON PARTI /				
PARTI BY STRATE	3.080	0.394	0.347	0.347
MEASURE ON STRATE /				
STRATE BY MEASURE	3.080	-5.167	-3.928	-3.928
MEASURE ON MEASURE /				
MEASURE BY MEASURE	3.080	3.414	3.414	3.414
MEASURE ON EXPEN /				
EXPEN BY MEASURE	5.325	-0.155	-0.151	-0.151
MEASURE ON PERSON /				
PERSON BY MEASURE	8.266	-0.214	-0.263	-0.263
MEASURE ON EVALUATE /				
EVALUATE BY MEASURE	7.695	-0.307	-0.281	-0.281
MEASURE ON PARTI /				
PARTI BY MEASURE	3.080	-0.521	-0.348	-0.348
TACK ON STRATE /				
STRATE BY TACK	4.205	0.240	0.151	0.151
TACK ON MEASURE /				
MEASURE BY TACK	4.372	0.180	0.149	0.149
TACK ON TACK /				
TACK BY TACK	1.120	-0.126	-0.126	-0.126
TACK ON CHAT /				
CHAT BY TACK	1.338	0.138	0.112	0.112
TACK ON VALUE /				
VALUE BY TACK	1.314	0.154	0.109	0.109
TACK ON PLANNING /				
PLANNING BY TACK	4.274	0.243	0.152	0.152
TACK ON BENEFIT /				
BENEFIT BY TACK	1.336	0.138	0.112	0.112
PRACT ON TACK /				
TACK BY PRACT	2.135	3.923	5.314	5.314
PRACT ON EXPEN /				
EXPEN BY PRACT	2.647	-0.113	-0.124	-0.124
PRACT ON PERSON /				
PERSON BY PRACT	2.086	-0.083	-0.115	-0.115
PRACT ON EVALUATE /				
EVALUATE BY PRACT	2.259	-0.133	-0.136	-0.136
EXPEN ON CHAT /				
CHAT BY EXPEN	4.822	0.413	0.416	0.416
EXPEN ON VALUE /				
VALUE BY EXPEN	4.822	0.478	0.417	0.417
EXPEN ON EXPEN /				
EXPEN BY EXPEN	13.218	0.351	0.351	0.351
EXPEN ON PERSON /				
PERSON BY EXPEN	13.186	0.404	0.509	0.509

EXPEN ON BENEFIT /				
BENEFIT BY EXPEN	4.822	0.413	0.413	0.413
EXPEN ON EVALUATE /				
EVALUATE BY EXPEN	13.186	0.523	0.489	0.489
EXPEN ON PARTI /				
PARTI BY EXPEN	4.821	0.477	0.326	0.326
PERSON ON STRATE /				
STRATE BY PERSON	5.627	-0.310	-0.191	-0.191
PERSON ON MEASURE /				
MEASURE BY PERSON	6.018	-0.247	-0.200	-0.200
PERSON ON TACK /				
TACK BY PERSON	3.164	-0.155	-0.152	-0.152
PERSON ON PRACT /				
PRACT BY PERSON	3.045	-0.201	-0.145	-0.145
PERSON ON PERSON /				
PERSON BY PERSON	4.821	0.633	0.633	0.633
PERSON ON PLANNING /				
PLANNING BY PERSON	5.907	-0.329	-0.201	-0.201
PERSON ON MANAGE /				
MANAGE BY PERSON	3.161	-0.156	-0.152	-0.152
PERSON ON PARTI /				
PARTI BY PERSON	4.821	-0.618	-0.335	-0.335
PLANNING ON STRATE /				
STRATE BY PLANNING	3.078	-3.909	-3.951	-3.951
PLANNING ON MEASURE /				
MEASURE BY PLANNING	3.084	5.171	6.873	6.873
PLANNING ON TACK /				
TACK BY PLANNING	14.941	0.414	0.664	0.664
PLANNING ON PRACT /				
PRACT BY PLANNING	14.435	0.555	0.657	0.657
PLANNING ON EXPEN /				
EXPEN BY PLANNING	2.461	-0.112	-0.145	-0.145
PLANNING ON PERSON /				
PERSON BY PLANNING	6.102	-0.185	-0.303	-0.303
PLANNING ON MANAGE /				
MANAGE BY PLANNING	14.847	0.428	0.683	0.683
PLANNING ON EVALUATE /				
EVALUATE BY PLANNING	4.994	-0.283	-0.344	-0.344
MANAGE ON STRATE /				
STRATE BY MANAGE	15.571	0.869	0.550	0.550
MANAGE ON MEASURE /				
MEASURE BY MANAGE	14.389	0.612	0.509	0.509
MANAGE ON TACK /				
TACK BY MANAGE	1.002	-0.118	-0.118	-0.118
MANAGE ON EXPEN /				
EXPEN BY MANAGE	4.290	-0.280	-0.228	-0.228
MANAGE ON PERSON /				

PERSON BY MANAGE	3.705	-0.221	-0.227	-0.227
MANAGE ON PLANNING /				
PLANNING BY MANAGE	14.847	0.863	0.540	0.540
MANAGE ON EVALUATE /				
EVALUATE BY MANAGE	4.626	-0.460	-0.349	-0.349
EVALUATE ON STRATE /				
STRATE BY EVALUATE	4.416	-0.261	-0.217	-0.217
EVALUATE ON MEASURE /				
MEASURE BY EVALUATE	5.294	-0.213	-0.233	-0.233
EVALUATE ON TACK /				
TACK BY EVALUATE	4.654	-0.228	-0.302	-0.302
EVALUATE ON PRACT /				
PRACT BY EVALUATE	4.566	-0.288	-0.281	-0.281
EVALUATE ON EXPEN /				
EXPEN BY EVALUATE	13.217	0.351	0.375	0.375
EVALUATE ON PERSON /				
PERSON BY EVALUATE	11.245	0.264	0.357	0.357
EVALUATE ON PLANNING /				
PLANNING BY EVALUATE	4.994	-0.286	-0.235	-0.235
EVALUATE ON MANAGE /				
MANAGE BY EVALUATE	4.627	-0.230	-0.302	-0.302
EVALUATE ON EVALUATE /				
EVALUATE BY EVALUATE	13.186	0.523	0.523	0.523
PARTI ON STRATE /				
STRATE BY PARTI	3.075	14.680	16.692	16.692
PARTI ON MEASURE /				
MEASURE BY PARTI	3.090	-19.445	-29.085	-29.085
PARTI ON EXPEN /				
EXPEN BY PARTI	4.820	1.777	2.596	2.596
PARTI ON PERSON /				
PERSON BY PARTI	4.824	-2.303	-4.247	-4.247

WITH Statements

MEASURE2 WITH MEASURE1	3.080	0.080	0.080	0.425
TACK1 WITH MEASURE3	4.520	0.050	0.050	0.299
PRACT1 WITH TACK1	1.876	0.039	0.039	0.140
PRACT2 WITH STRATE1	2.524	0.038	0.038	0.166
CHAT1 WITH MEASURE1	2.188	0.043	0.043	0.105
CHAT2 WITH MEASURE3	1.197	-0.023	-0.023	-0.094
EXPEN1 WITH MEASURE3	1.918	-0.030	-0.030	-0.179
EXPEN2 WITH STRATE2	1.209	0.020	0.020	0.050
PERSON1 WITH PRACT1	1.171	-0.024	-0.024	-0.120
PERSON2 WITH MEASURE1	3.186	-0.044	-0.044	-0.236
MEASURE WITH STRATE	3.080	-0.052	-5.167	-5.167
TACK WITH MEASURE	4.609	0.043	4.284	4.284
PRACT WITH STRATE	3.729	0.037	3.660	3.660

PRACT WITH TACK	2.130	0.039	3.919	3.919
EXPEN WITH STRATE	1.209	0.015	0.472	0.472
EXPEN WITH MEASURE	1.594	-0.017	-0.535	-0.535
EXPEN WITH PRACT	1.371	-0.022	-0.686	-0.686
PERSON WITH MEASURE	3.186	-0.051	-1.606	-1.606
PLANNING WITH STRATE	3.080	-0.039	-1.242	-1.242
PLANNING WITH MEASURE	3.080	0.052	1.641	1.641
PLANNING WITH TACK	5.182	0.038	1.193	1.193
PLANNING WITH PERSON	3.963	-0.039	-0.389	-0.389
MANAGE WITH STRATE	4.608	0.065	1.458	1.458
MANAGE WITH MEASURE	4.148	0.053	1.192	1.192
MANAGE WITH TACK	4.216	-0.060	-1.331	-1.331
MANAGE WITH EXPEN	1.760	-0.033	-0.236	-0.236
MANAGE WITH PERSON	1.120	-0.030	-0.214	-0.214
MANAGE WITH PLANNING	14.847	0.086	0.608	0.608
EVALUATE WITH MEASURE	5.633	-0.032	-1.015	-1.015
EVALUATE WITH PRACT	2.851	-0.028	-0.873	-0.873
EVALUATE WITH EXPEN	6.916	0.056	0.556	0.556
EVALUATE WITH PERSON	4.821	0.049	0.489	0.489
EVALUATE WITH PLANNING	4.994	-0.028	-0.285	-0.285
EVALUATE WITH MANAGE	4.626	-0.046	-0.325	-0.325
PARTI WITH STRATE	3.080	0.147	2.407	2.407
PARTI WITH MEASURE	3.080	-0.194	-3.180	-3.180
PARTI WITH EXPEN	4.821	0.178	0.920	0.920
PARTI WITH PERSON	4.821	-0.230	-1.193	-1.193

Variances/Residual Variances

TACK1	14.050	-0.254	-0.254	-0.179
EXPEN1	6.917	0.111	0.111	0.112
PERSON1	2.542	0.092	0.092	0.067
MEASURE	3.080	0.068	0.082	0.082
TACK	14.050	-0.254	-0.209	-0.209
EXPEN	6.917	0.111	0.140	0.140
PERSON	4.822	0.127	0.100	0.100
EVALUATE	13.186	0.105	0.150	0.150

TECHNICAL 1 OUTPUT

PARAMETER SPECIFICATION

NU					
STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3	
_____	_____	_____	_____	_____	

1 1 2 3 4 5

	NU				
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
1	<u>6</u>	<u>7</u> <u>8</u>	<u>9</u>	<u>10</u>	<u> </u>

	NU				
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
1	<u>11</u>	<u>12</u> <u>13</u>	<u>14</u>	<u>15</u>	<u> </u>

	NU				
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
1	<u>16</u>	<u>17</u> <u>18</u>	<u>19</u>	<u>20</u>	<u> </u>

	LAMBDA				
	STRATE	MEASURE	TACK	PRACT	CHAT
STRATE1	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
STRATE2	21	0	0	0	0
MEASURE1	0	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
MEASURE2	0	22	0	0	0
MEASURE3	0	23	0	0	0
TACK1	0	0	<u>0</u>	<u>0</u>	<u>0</u>
TACK2	0	0	24	0	0
PRACT1	0	0	0	<u>0</u>	<u>0</u>
PRACT2	0	0	0	25	0
PRACT3	0	0	0	26	0
CHAT1	0	0	0	0	<u>0</u>
CHAT2	0	0	0	0	27
VALUE1	0	0	0	0	0
VALUE2	0	0	0	0	0
VALUE3	0	0	0	0	0
EXPEN1	0	0	0	0	0
EXPEN2	0	0	0	0	0
EXPEN3	0	0	0	0	0
PERSON1	0	0	0	0	0
PERSON2	0	0	0	0	0

LAMBDA

	VALUE	EXPEN	PERSON	PLANNING	MANAGE
STRATE1	0	0	0	0	0
STRATE2	0	0	0	0	0
MEASURE1	0	0	0	0	0
MEASURE2	0	0	0	0	0
MEASURE3	0	0	0	0	0
TACK1	0	0	0	0	0
TACK2	0	0	0	0	0
PRACT1	0	0	0	0	0
PRACT2	0	0	0	0	0
PRACT3	0	0	0	0	0
CHAT1	0	0	0	0	0
CHAT2	0	0	0	0	0
VALUE1	0	0	0	0	0
VALUE2	28	0	0	0	0
VALUE3	29	0	0	0	0
EXPEN1	0	0	0	0	0
EXPEN2	0	30	0	0	0
EXPEN3	0	31	0	0	0
PERSON1	0	0	0	0	0
PERSON2	0	0	32	0	0

	LAMBDA BENEFIT	EVALUATE	PARTI
STRATE1	0	0	0
STRATE2	0	0	0
MEASURE1	0	0	0
MEASURE2	0	0	0
MEASURE3	0	0	0
TACK1	0	0	0
TACK2	0	0	0
PRACT1	0	0	0
PRACT2	0	0	0
PRACT3	0	0	0
CHAT1	0	0	0
CHAT2	0	0	0
VALUE1	0	0	0
VALUE2	0	0	0
VALUE3	0	0	0
EXPEN1	0	0	0
EXPEN2	0	0	0
EXPEN3	0	0	0
PERSON1	0	0	0
PERSON2	0	0	0

THETA					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	33				
STRATE2	34	35			
MEASURE1	36	37	38		
MEASURE2	0	39	0	40	
MEASURE3	0	41	42	43	44
TACK1	0	45	46	0	0
TACK2	47	48	0	0	0
PRACT1	51	52	53	54	55
PRACT2	0	57	58	0	0
PRACT3	0	62	63	0	64
CHAT1	0	0	0	0	70
CHAT2	77	0	0	78	0
VALUE1	83	84	85	86	87
VALUE2	94	95	96	97	98
VALUE3	106	0	107	0	108
EXPEN1	117	118	119	0	0
EXPEN2	129	0	0	0	130
EXPEN3	141	142	143	144	145
PERSON1	158	0	159	160	161
PERSON2	172	173	0	174	175

THETA					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	0				
TACK2	49	50			
PRACT1	0	0	56		
PRACT2	59	60	0	61	
PRACT3	65	66	67	68	69
CHAT1	71	72	73	74	75
CHAT2	79	0	0	80	0
VALUE1	88	0	89	90	0
VALUE2	99	100	0	101	102
VALUE3	109	0	0	110	111
EXPEN1	120	121	0	122	123
EXPEN2	131	0	132	133	0
EXPEN3	146	147	148	149	150
PERSON1	162	0	0	163	164
PERSON2	176	177	0	178	179

THETA					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	76				
CHAT2	81	82			
VALUE1	91	92	93		
VALUE2	103	104	0	105	
VALUE3	112	113	114	115	116
EXPEN1	124	125	126	127	128
EXPEN2	134	135	136	137	138
EXPEN3	151	152	153	154	155
PERSON1	0	165	166	167	168
PERSON2	0	180	181	182	183

THETA					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	0				
EXPEN2	139	140			
EXPEN3	156	157	0		
PERSON1	169	170	171	0	
PERSON2	184	185	186	187	0

ALPHA					
	STRATE	MEASURE	TACK	PRACT	CHAT
1	0	0	0	0	

ALPHA					
	VALUE	EXPEN	PERSON	PLANNING	MANAGE
1	0	0	0	0	

ALPHA					
	BENEFIT	EVALUATE	PARTI		
1	0	0			

BETA					
	STRATE	MEASURE	TACK	PRACT	CHAT
STRATE	0	0	0	0	

MEASURE	0	0	0	0	0
TACK	0	0	0	0	0
PRACT	0	0	0	0	0
CHAT	0	0	0	0	0
VALUE	0	0	0	0	0
EXPEN	0	0	0	0	0
PERSON	0	0	0	0	0
PLANNING	0	0	0	0	0
MANAGE	0	0	0	0	0
BENEFIT	0	0	0	0	0
EVALUATE	0	0	0	0	0
PARTI	0	0	0	0	0

	BETA VALUE	EXPEN	PERSON	PLANNING	MANAGE
STRATE	0	0	0	0	0
MEASURE	0	0	0	188	0
TACK	0	0	0	0	0
PRACT	0	0	0	0	189
CHAT	0	0	0	0	0
VALUE	0	0	0	0	0
EXPEN	0	0	0	0	0
PERSON	0	0	0	0	0
PLANNING	0	0	0	0	0
MANAGE	0	0	0	0	0
BENEFIT	0	0	0	0	0
EVALUATE	0	0	0	0	0
PARTI	0	0	0	0	0

	BETA BENEFIT	EVALUATE	PARTI
STRATE	0	0	0
MEASURE	0	0	0
TACK	0	0	0
PRACT	0	0	0
CHAT	0	0	0
VALUE	190	0	0
EXPEN	0	0	0
PERSON	0	191	0
PLANNING	0	0	0
MANAGE	0	0	192
BENEFIT	0	0	193
EVALUATE	0	0	194

PARTI 0 0 0

	PSI				
	STRATE	MEASURE	TACK	PRACT	CHAT
	_____	_____	_____	_____	_____
STRATE	0				
MEASURE	0	0			
TACK	0	0	0		
PRACT	0	0	0	0	
CHAT	0	0	0	0	0
VALUE	0	0	0	0	0
EXPEN	0	0	0	0	0
PERSON	0	0	0	0	0
PLANNING	0	0	0	0	0
MANAGE	0	0	0	0	0
BENEFIT	0	0	0	0	0
EVALUATE	0	0	0	0	0
PARTI	0	0	0	0	0

	PSI				
	VALUE	EXPEN	PERSON	PLANNING	MANAGE
	_____	_____	_____	_____	_____
VALUE	0				
EXPEN	0	0			
PERSON	0	0	0		
PLANNING	0	0	0	195	
MANAGE	0	0	0	0	0
BENEFIT	0	0	0	0	0
EVALUATE	0	0	0	0	0
PARTI	0	0	0	0	0

	PSI		
	BENEFIT	EVALUATE	PARTI
	_____	_____	_____
BENEFIT	0		
EVALUATE	0	0	
PARTI	0	0	196

STARTING VALUES

NU	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
----	---------	---------	----------	----------	----------

1	<u>3.117</u>	<u>3.078</u>	<u>3.000</u>	<u>3.067</u>	<u>3.042</u>	<u> </u>
---	--------------	--------------	--------------	--------------	--------------	-------------------

NU

	TACK1	TACK2	PRACT1	PRACT2	PRACT3	
1	<u>2.746</u>	<u>3.219</u>	<u>3.106</u>	<u>2.922</u>	<u>3.329</u>	<u> </u>

NU

	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3	
1	<u>2.929</u>	<u>3.325</u>	<u>3.057</u>	<u>3.470</u>	<u>3.208</u>	<u> </u>

NU

	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2	
1	<u>2.979</u>	<u>3.134</u>	<u>3.092</u>	<u>3.212</u>	<u>3.134</u>	<u> </u>

LAMBDA

	<u>STRATE</u>	<u>MEASURE</u>	<u>TACK</u>	<u>PRACT</u>	<u>CHAT</u>
STRATE1	1.000	0.000	0.000	0.000	0.000
STRATE2	1.000	0.000	0.000	0.000	0.000
MEASURE1	0.000	1.000	0.000	0.000	0.000
MEASURE2	0.000	1.000	0.000	0.000	0.000
MEASURE3	0.000	1.000	0.000	0.000	0.000
TACK1	0.000	0.000	1.000	0.000	0.000
TACK2	0.000	0.000	1.000	0.000	0.000
PRACT1	0.000	0.000	0.000	1.000	0.000
PRACT2	0.000	0.000	0.000	1.000	0.000
PRACT3	0.000	0.000	0.000	1.000	0.000
CHAT1	0.000	0.000	0.000	0.000	1.000
CHAT2	0.000	0.000	0.000	0.000	1.000
VALUE1	0.000	0.000	0.000	0.000	0.000
VALUE2	0.000	0.000	0.000	0.000	0.000
VALUE3	0.000	0.000	0.000	0.000	0.000
EXPEN1	0.000	0.000	0.000	0.000	0.000
EXPEN2	0.000	0.000	0.000	0.000	0.000
EXPEN3	0.000	0.000	0.000	0.000	0.000
PERSON1	0.000	0.000	0.000	0.000	0.000
PERSON2	0.000	0.000	0.000	0.000	0.000

	LAMBDA VALUE	EXPEN	PERSON	PLANNING	MANAGE
STRATE1	0.000	0.000	0.000	0.000	0.000
STRATE2	0.000	0.000	0.000	0.000	0.000
MEASURE1	0.000	0.000	0.000	0.000	0.000
MEASURE2	0.000	0.000	0.000	0.000	0.000
MEASURE3	0.000	0.000	0.000	0.000	0.000
TACK1	0.000	0.000	0.000	0.000	0.000
TACK2	0.000	0.000	0.000	0.000	0.000
PRACT1	0.000	0.000	0.000	0.000	0.000
PRACT2	0.000	0.000	0.000	0.000	0.000
PRACT3	0.000	0.000	0.000	0.000	0.000
CHAT1	0.000	0.000	0.000	0.000	0.000
CHAT2	0.000	0.000	0.000	0.000	0.000
VALUE1	1.000	0.000	0.000	0.000	0.000
VALUE2	1.000	0.000	0.000	0.000	0.000
VALUE3	1.000	0.000	0.000	0.000	0.000
EXPEN1	0.000	1.000	0.000	0.000	0.000
EXPEN2	0.000	1.000	0.000	0.000	0.000
EXPEN3	0.000	1.000	0.000	0.000	0.000
PERSON1	0.000	0.000	1.000	0.000	0.000
PERSON2	0.000	0.000	1.000	0.000	0.000

	LAMBDA BENEFIT	EVALUATE	PARTI
STRATE1	0.000	0.000	0.000
STRATE2	0.000	0.000	0.000
MEASURE1	0.000	0.000	0.000
MEASURE2	0.000	0.000	0.000
MEASURE3	0.000	0.000	0.000
TACK1	0.000	0.000	0.000
TACK2	0.000	0.000	0.000
PRACT1	0.000	0.000	0.000
PRACT2	0.000	0.000	0.000
PRACT3	0.000	0.000	0.000
CHAT1	0.000	0.000	0.000
CHAT2	0.000	0.000	0.000
VALUE1	0.000	0.000	0.000
VALUE2	0.000	0.000	0.000
VALUE3	0.000	0.000	0.000
EXPEN1	0.000	0.000	0.000
EXPEN2	0.000	0.000	0.000
EXPEN3	0.000	0.000	0.000
PERSON1	0.000	0.000	0.000

PERSON2 0.000 0.000 0.000

THETA					
	STRATE1	STRATE2	MEASURE1	MEASURE2	MEASURE3
STRATE1	0.467				
STRATE2	0.000	0.681			
MEASURE1	0.000	0.000	0.606		
MEASURE2	0.000	0.000	0.000	0.624	
MEASURE3	0.000	0.000	0.000	0.000	0.744
TACK1	0.000	0.000	0.000	0.000	0.000
TACK2	0.000	0.000	0.000	0.000	0.000
PRACT1	0.000	0.000	0.000	0.000	0.000
PRACT2	0.000	0.000	0.000	0.000	0.000
PRACT3	0.000	0.000	0.000	0.000	0.000
CHAT1	0.000	0.000	0.000	0.000	0.000
CHAT2	0.000	0.000	0.000	0.000	0.000
VALUE1	0.000	0.000	0.000	0.000	0.000
VALUE2	0.000	0.000	0.000	0.000	0.000
VALUE3	0.000	0.000	0.000	0.000	0.000
EXPEN1	0.000	0.000	0.000	0.000	0.000
EXPEN2	0.000	0.000	0.000	0.000	0.000
EXPEN3	0.000	0.000	0.000	0.000	0.000
PERSON1	0.000	0.000	0.000	0.000	0.000
PERSON2	0.000	0.000	0.000	0.000	0.000

THETA					
	TACK1	TACK2	PRACT1	PRACT2	PRACT3
TACK1	0.200				
TACK2	0.000	0.646			
PRACT1	0.000	0.000	0.540		
PRACT2	0.000	0.000	0.000	0.568	
PRACT3	0.000	0.000	0.000	0.000	0.533
CHAT1	0.000	0.000	0.000	0.000	0.000
CHAT2	0.000	0.000	0.000	0.000	0.000
VALUE1	0.000	0.000	0.000	0.000	0.000
VALUE2	0.000	0.000	0.000	0.000	0.000
VALUE3	0.000	0.000	0.000	0.000	0.000
EXPEN1	0.000	0.000	0.000	0.000	0.000
EXPEN2	0.000	0.000	0.000	0.000	0.000
EXPEN3	0.000	0.000	0.000	0.000	0.000
PERSON1	0.000	0.000	0.000	0.000	0.000
PERSON2	0.000	0.000	0.000	0.000	0.000

THETA					
	CHAT1	CHAT2	VALUE1	VALUE2	VALUE3
CHAT1	0.668				
CHAT2	0.000	0.373			
VALUE1	0.000	0.000	0.513		
VALUE2	0.000	0.000	0.000	0.554	
VALUE3	0.000	0.000	0.000	0.000	0.657
EXPEN1	0.000	0.000	0.000	0.000	0.000
EXPEN2	0.000	0.000	0.000	0.000	0.000
EXPEN3	0.000	0.000	0.000	0.000	0.000
PERSON1	0.000	0.000	0.000	0.000	0.000
PERSON2	0.000	0.000	0.000	0.000	0.000

THETA					
	EXPEN1	EXPEN2	EXPEN3	PERSON1	PERSON2
EXPEN1	0.200				
EXPEN2	0.000	0.612			
EXPEN3	0.000	0.000	0.100		
PERSON1	0.000	0.000	0.000	0.100	
PERSON2	0.000	0.000	0.000	0.000	0.100

ALPHA					
	STRATE	MEASURE	TACK	PRACT	CHAT
1	0.000	0.000	0.000	0.000	0.000

ALPHA					
	VALUE	EXPEN	PERSON	PLANNING	MANAGE
1	0.000	0.000	0.000	0.000	0.000

ALPHA			
	BENEFIT	EVALUATE	PARTI
1	0.000	0.000	0.000

BETA					
	STRATE	MEASURE	TACK	PRACT	CHAT
STRATE	0.000	0.000	0.000	0.000	0.000

MEASURE	0.000	0.000	0.000	0.000	0.000
TACK	0.000	0.000	0.000	0.000	0.000
PRACT	0.000	0.000	0.000	0.000	0.000
CHAT	0.000	0.000	0.000	0.000	0.000
VALUE	0.000	0.000	0.000	0.000	0.000
EXPEN	0.000	0.000	0.000	0.000	0.000
PERSON	0.000	0.000	0.000	0.000	0.000
PLANNING	0.000	0.000	0.000	0.000	0.000
MANAGE	0.000	0.000	0.000	0.000	0.000
BENEFIT	0.000	0.000	0.000	0.000	0.000
EVALUATE	0.000	0.000	0.000	0.000	0.000
PARTI	0.000	0.000	0.000	0.000	0.000

BETA					
	VALUE	EXPEN	PERSON	PLANNING	MANAGE
STRATE	0.000	0.000	0.000	1.000	0.000
MEASURE	0.000	0.000	0.000	1.000	0.000
TACK	0.000	0.000	0.000	0.000	1.000
PRACT	0.000	0.000	0.000	0.000	1.000
CHAT	0.000	0.000	0.000	0.000	0.000
VALUE	0.000	0.000	0.000	0.000	0.000
EXPEN	0.000	0.000	0.000	0.000	0.000
PERSON	0.000	0.000	0.000	0.000	0.000
PLANNING	0.000	0.000	0.000	0.000	0.000
MANAGE	0.000	0.000	0.000	0.000	0.000
BENEFIT	0.000	0.000	0.000	0.000	0.000
EVALUATE	0.000	0.000	0.000	0.000	0.000
PARTI	0.000	0.000	0.000	0.000	0.000

BETA			
	BENEFIT	EVALUATE	PARTI
STRATE	0.000	0.000	0.000
MEASURE	0.000	0.000	0.000
TACK	0.000	0.000	0.000
PRACT	0.000	0.000	0.000
CHAT	1.000	0.000	0.000
VALUE	1.000	0.000	0.000
EXPEN	0.000	1.000	0.000
PERSON	0.000	1.000	0.000
PLANNING	0.000	0.000	1.000
MANAGE	0.000	0.000	1.000
BENEFIT	0.000	0.000	1.000
EVALUATE	0.000	0.000	1.000

PARTI 0.000 0.000 0.000

PSI					
	STRATE	MEASURE	TACK	PRACT	CHAT
	_____	_____	_____	_____	_____
STRATE	0.010				
MEASURE	0.000	0.010			
TACK	0.000	0.000	0.010		
PRACT	0.000	0.000	0.000	0.010	
CHAT	0.000	0.000	0.000	0.000	0.010
VALUE	0.000	0.000	0.000	0.000	0.000
EXPEN	0.000	0.000	0.000	0.000	0.000
PERSON	0.000	0.000	0.000	0.000	0.000
PLANNING	0.000	0.000	0.000	0.000	0.000
MANAGE	0.000	0.000	0.000	0.000	0.000
BENEFIT	0.000	0.000	0.000	0.000	0.000
EVALUATE	0.000	0.000	0.000	0.000	0.000
PARTI	0.000	0.000	0.000	0.000	0.000

PSI					
	VALUE	EXPEN	PERSON	PLANNING	MANAGE
	_____	_____	_____	_____	_____
VALUE	0.010				
EXPEN	0.000	0.100			
PERSON	0.000	0.000	0.100		
PLANNING	0.000	0.000	0.000	0.050	
MANAGE	0.000	0.000	0.000	0.000	0.200
BENEFIT	0.000	0.000	0.000	0.000	0.000
EVALUATE	0.000	0.000	0.000	0.000	0.000
PARTI	0.000	0.000	0.000	0.000	0.000

PSI			
	BENEFIT	EVALUATE	PARTI
	_____	_____	_____
BENEFIT	0.300		
EVALUATE	0.000	0.100	
PARTI	0.000	0.000	0.050

DIAGRAM INFORMATION

Use View Diagram under the Diagram menu in the Mplus Editor to view the diagram.

If running Mplus from the Mplus Diagrammer, the diagram opens automatically.

Diagram output

d:\another important_p-prasit\3-order factor peeprasisit.dgm

Beginning Time: 21:45:24

Ending Time: 21:45:25

Elapsed Time: 00:00:01

MUTHEN & MUTHEN
3463 Stoner Ave.
Los Angeles, CA 90066

Tel: (310) 391-9971
Fax: (310) 391-8971
Web: www.StatModel.com
Support: Support@StatModel.com

Copyright (c) 1998-2012 Muthen & Muthen