```
 DATASET ACTIVATE DataSet1.
USE ALL.
COMPUTE filter_$=(subjective = 1 & OTRate <= 0.6).
VARIABLE LABELS filter_$ 'subjective = 1 & OTRate <= 0.6 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

SORT CASES  BY Experiment.
SPLIT FILE LAYERED BY Experiment.

GLM SubCon SubNon BY presentation_duration
  /WSFACTOR=cong 2 Polynomial
  /METHOD=SSTYPE(3)
  /CRITERIA=ALPHA(.05)
  /WSDESIGN=cong
  /DESIGN=presentation_duration.
```

General Linear Model

Notes

Output Created		**23-SEP-2016 15:43:42**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\Exp 6 and 7 in the same file.sav**
	Active Dataset	**DataSet1**
	Filter	**subjective = 1 & OTRate <= 0.6 (FILTER)**
	Weight	**<none>**
	Split File	**Experiment**
	N of Rows in Working Data File	**47**
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 model.**
Syntax		**GLM SubCon SubNon BY presentation_duration /WSFACTOR=cong 2 Polynomial /METHOD=SSTYPE(3) /CRITERIA=ALPHA(.05) /WSDESIGN=cong /DESIGN=presentation_duration.**
Resources	**Processor Time**	**00:00:00.02**
	Elapsed Time	**00:00:00.02**

```
[DataSet1] C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesfo
rniel\Exp 6 and 7 in the same file.sav
```

Within-Subjects Factors

Measure: MEASUR

cong	Dependent Variable
1	SubCon
2	SubNon

Between-Subjects Factors

Experiment			N
6	presentation_duration	1700	8
		2000	9
7	presentation_duration	1000	15
		1300	15

Multivariate Tests[a]

Experiment	Effect		Value	F	Hypothesis df	Error df	Sig.
6	cong	Pillai's Trace	.528	16.794[b]	1.000	15.000	.001
		Wilks' Lambda	.472	16.794[b]	1.000	15.000	.001
		Hotelling's Trace	1.120	16.794[b]	1.000	15.000	.001
		Roy's Largest Root	1.120	16.794[b]	1.000	15.000	.001
	cong * presentation_duration	Pillai's Trace	.124	2.127[b]	1.000	15.000	.165
		Wilks' Lambda	.876	2.127[b]	1.000	15.000	.165
		Hotelling's Trace	.142	2.127[b]	1.000	15.000	.165
		Roy's Largest Root	.142	2.127[b]	1.000	15.000	.165
7	cong	Pillai's Trace	.162	5.414[b]	1.000	28.000	.027
		Wilks' Lambda	.838	5.414[b]	1.000	28.000	.027
		Hotelling's Trace	.193	5.414[b]	1.000	28.000	.027
		Roy's Largest Root	.193	5.414[b]	1.000	28.000	.027
	cong * presentation_duration	Pillai's Trace	.001	.029[b]	1.000	28.000	.867
		Wilks' Lambda	.999	.029[b]	1.000	28.000	.867
		Hotelling's Trace	.001	.029[b]	1.000	28.000	.867
		Roy's Largest Root	.001	.029[b]	1.000	28.000	.867

a. Design: Intercept + presentation_duration
Within Subjects Design: cong

b. Exact statistic

Mauchly's Test of Sphericity[a]

Measure: MEASURE_1

Experiment	Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon[b]		
						Greenhouse-Geisser	Huynh-Feldt	Lower-bound
6	cong	1.000	.000	0	.	1.000	1.000	1.000
7	cong	1.000	.000	0	.	1.000	1.000	1.000

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept + presentation_duration
Within Subjects Design: cong

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Tests of Within-Subjects Effects

Measure: MEASURE_1

Experiment	Source		Type III Sum of Squares	df	Mean Square	F	Sig.
6	cong	Sphericity Assumed	2031.74	1	2031.74	16.794	.001
		Greenhouse-Geisser	2031.74	1.000	2031.74	16.794	.001
		Huynh-Feldt	2031.74	1.000	2031.74	16.794	.001
		Lower-bound	2031.74	1.000	2031.74	16.794	.001
	cong * presentation_duration	Sphericity Assumed	257.330	1	257.330	2.127	.165
		Greenhouse-Geisser	257.330	1.000	257.330	2.127	.165
		Huynh-Feldt	257.330	1.000	257.330	2.127	.165
		Lower-bound	257.330	1.000	257.330	2.127	.165
	Error(cong)	Sphericity Assumed	1814.67	15	120.978		
		Greenhouse-Geisser	1814.67	15.000	120.978		
		Huynh-Feldt	1814.67	15.000	120.978		
		Lower-bound	1814.67	15.000	120.978		
7	cong	Sphericity Assumed	2640.71	1	2640.71	5.414	.027
		Greenhouse-Geisser	2640.71	1.000	2640.71	5.414	.027
		Huynh-Feldt	2640.71	1.000	2640.71	5.414	.027
		Lower-bound	2640.71	1.000	2640.71	5.414	.027
	cong * presentation_duration	Sphericity Assumed	14.018	1	14.018	.029	.867
		Greenhouse-Geisser	14.018	1.000	14.018	.029	.867
		Huynh-Feldt	14.018	1.000	14.018	.029	.867
		Lower-bound	14.018	1.000	14.018	.029	.867
	Error(cong)	Sphericity Assumed	13658.2	28	487.795		
		Greenhouse-Geisser	13658.2	28.000	487.795		
		Huynh-Feldt	13658.2	28.000	487.795		
		Lower-bound	13658.2	28.000	487.795		

Tests of Within-Subjects Contrasts

Measure: MEASURE_1

Experiment	Source	cong	Type III Sum of Squares	df	Mean Square	F	Sig.
6	cong	Linear	2031.74	1	2031.74	16.794	.001
	cong * presentation_duration	Linear	257.330	1	257.330	2.127	.165
	Error(cong)	Linear	1814.67	15	120.978		
7	cong	Linear	2640.71	1	2640.71	5.414	.027
	cong * presentation_duration	Linear	14.018	1	14.018	.029	.867
	Error(cong)	Linear	13658.2	28	487.795		

Tests of Between-Subjects Effects

Measure: MEASURE_1

Transformed Variable: Average

Experiment	Source	Type III Sum of Squares	df	Mean Square	F	Sig.
6	Intercept	1.5E+7	1	1.5E+7	662.611	.000
	presentation_duration	43707.0	1	43707.0	1.895	.189
	Error	345984	15	23065.6		
7	Intercept	2.2E+7	1	2.2E+7	2786.98	.000
	presentation_duration	9100.91	1	9100.91	1.180	.287
	Error	216036	28	7715.57		

```
 DATASET ACTIVATE DataSet2.
USE ALL.
COMPUTE filter_$=(exclude_from_analysis= 'FALSE' & operand = 'S').
VARIABLE LABELS filter_$ "exclude_from_analysis= 'FALSE' & operand = 'S' (FIL
TER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

*Exp6: Model with rt = f(congrue).
DATASET ACTIVATE DataSet2.
MIXED rt BY congruent presentation_time
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent presentation_timecongruent*presentation_time | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		**23-SEP-2016 15:45:18**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp6long_1.sav**
	Active Dataset	**DataSet2**
	Filter	**exclude_from_analysis = 'FALSE' & operand = 'S' (FILTER)**
	Weight	**<none>**
	Split File	**operand**
	N of Rows in Working Data File	**1258**
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 model.**
Syntax		**MIXED rt BY congruent presentation_time /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent presentation_time congruent*presentation_time | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVES G SOLUTION TESTCOV /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC).**
Resources	**Processor Time**	**00:00:00.06**
	Elapsed Time	**00:00:00.05**

[DataSet2] C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp6long_1.sav

operand = S

Descriptive Statistics[a]

rt

subject	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
1	no	1700	36	713.89	116.020	16.3%
	yes	1700	36	677.00	102.181	15.1%
	Total	1700	72	695.44	110.125	15.8%
3	no	1700	35	862.63	123.825	14.4%
	yes	1700	36	838.72	94.603	11.3%
	Total	1700	71	850.51	109.850	12.9%
6	no	1700	36	683.72	122.335	17.9%
	yes	1700	36	691.81	110.819	16.0%
	Total	1700	72	687.76	115.965	16.9%
7	no	1700	36	633.86	91.319	14.4%
	yes	1700	35	625.66	85.377	13.6%
	Total	1700	71	629.82	87.904	14.0%
9	no	1700	35	719.29	77.203	10.7%
	yes	1700	36	693.33	80.750	11.6%
	Total	1700	71	706.13	79.537	11.3%
11	no	2000	33	650.15	95.288	14.7%
	yes	2000	35	638.89	103.567	16.2%
	Total	2000	68	644.35	99.055	15.4%
16	no	2000	37	735.30	85.054	11.6%
	yes	2000	37	754.22	99.341	13.2%
	Total	2000	74	744.76	92.331	12.4%
17	no	2000	36	594.97	74.199	12.5%
	yes	2000	36	571.69	83.373	14.6%
	Total	2000	72	583.33	79.233	13.6%
20	no	2000	35	584.26	125.823	21.5%
	yes	2000	34	583.76	89.477	15.3%
	Total	2000	69	584.01	108.633	18.6%
23	no	1700	35	879.43	122.818	14.0%
	yes	1700	32	830.25	124.024	14.9%
	Total	1700	67	855.94	124.932	14.6%
25	no	1700	37	720.24	89.844	12.5%
	yes	1700	37	698.54	94.919	13.6%
	Total	1700	74	709.39	92.429	13.0%
29	no	1700	37	531.24	87.300	16.4%
	yes	1700	36	521.00	95.589	18.3%
	Total	1700	73	526.19	90.989	17.3%
36	no	2000	37	625.03	86.865	13.9%
	yes	2000	37	607.73	96.514	15.9%
	Total	2000	74	616.38	91.600	14.9%
38	no	2000	37	571.16	73.876	12.9%
	yes	2000	35	545.23	68.790	12.6%
	Total	2000	72	558.56	72.136	12.9%
39	no	2000	37	684.43	86.969	12.7%
	yes	2000	37	676.86	95.709	14.1%
	Total	2000	74	680.65	90.895	13.4%
40	no	2000	34	841.00	127.794	15.2%
	yes	2000	33	828.48	116.815	14.1%
	Total	2000	67	834.84	121.744	14.6%
41	no	2000	36	479.94	90.391	18.8%
	yes	2000	37	469.59	56.929	12.1%
	Total	2000	73	474.70	74.962	15.8%
Total	no	1700	287	716.32	148.659	20.8%
		2000	322	639.70	135.813	21.2%
		Total	609	675.81	146.966	21.7%

Descriptive Statistics[a]

rt

subject	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	yes	1700	284	695.42	136.918	19.7%
		2000	321	629.36	136.686	21.7%
		Total	605	660.37	140.608	21.3%
	Total	1700	571	705.93	143.197	20.3%
		2000	643	634.54	136.242	21.5%
		Total	1214	668.12	143.981	21.6%

Totals that are aggregated over either a single category of a variable or a split file variable are omitted.

a. operand = S

Model Dimension[a,b]

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
	congruent	2		1	
	presentation_time	2		1	
	congruent * presentation_time	4		1	
Random Effects	Intercept[c]	1	Variance Components	1	subject
Residual				1	
Total		10		6	

a. operand = S

b. Dependent Variable: rt.

c. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using version 11 syntax, please consult the current syntax reference guide for more information.

Information Criteria[a,b]

-2 Restricted Log Likelihood	14601.9
Akaike's Information Criterion (AIC)	14605.9
Hurvich and Tsai's Criterion (AICC)	14605.9
Bozdogan's Criterion (CAIC)	14618.1
Schwarz's Bayesian Criterion (BIC)	14616.1

The information criteria are displayed in smaller-is-better form.

a. operand = S

b. Dependent Variable: rt.

Fixed Effects

Type III Tests of Fixed Effects[a,b]

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	14.996	662.067	.000
congruent	1	1195.00	7.507	.006
presentation_time	1	14.996	1.895	.189
congruent * presentation_time	1	1195.00	.935	.334

a. operand = S

b. Dependent Variable: rt.

Estimates of Fixed Effects[a,b]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	630.747	36.0182	15.343	17.512	.000	554.125	707.369
[congruent=no]	9.92187	7.67500	1195.00	1.293	.196	-5.1361	24.9798
[congruent=yes]	0[c]	0	.	.	.	.	.
[presentation_time=1700]	66.4522	52.5065	15.345	1.266	.225	-45.244	178.149
[presentation_time=2000]	0[c]	0	.	.	.	.	.
[congruent=no] * [presentation_time=1700]	10.8194	11.1913	1195.00	.967	.334	-11.137	32.7761
[congruent=no] * [presentation_time=2000]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time=1700]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time=2000]	0[c]	0	.	.	.	.	.

a. operand = S

b. Dependent Variable: rt.

c. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters[a,b]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Residual		9466.79	387.289	24.444	.000	8737.36	10257.1
Intercept [subject = subject]	Variance	11410.1	4215.48	2.707	.007	5531.13	23537.9

a. operand = S

b. Dependent Variable: rt.

Random Effect Covariance Structure (G)[a,b]

	Intercept | subject
Intercept | subject	11410.1

Variance Components

a. operand = S

b. Dependent Variable: rt.

```
 DATASET ACTIVATE DataSet3.
USE ALL.
COMPUTE filter_$=(subjective = 1 & OTRate <= 0.6 & operation = 'S').
VARIABLE LABELS filter_$ 'subjective = 1 & OTRate <= 0.6 & operation = S (FILT
ER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.

*Exp7: Model with rt = f(congrue).
DATASET ACTIVATE DataSet3.
MIXED rt BY congruent duration
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent duration  congruent*duration | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT congruent| SUBJECT(subject) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		**23-SEP-2016 15:46:11**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp7long.sav**
	Active Dataset	**DataSet3**
	Filter	**subjective = 1 & OTRate <= 0.6 & operation = S (FILTER)**
	Weight	**<none>**
	Split File	**exclude**
	N of Rows in Working Data File	**1440**
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 model.**
Syntax		**MIXED rt BY congruent duration /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent duration congruent*duration | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVESG SOLUTION TESTCOV /RANDOM=INTERCEPT congruent| SUBJECT (subject) COVTYPE(VC).**
Resources	**Processor Time**	**00:00:00.11**
	Elapsed Time	**00:00:00.09**

[DataSet3] C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp7long.sav

exclude = FALSE

Descriptive Statistics[a]

rt

subject	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
1	no	1000	24	539.12	110.445	20.5%
	yes	1000	23	509.87	113.540	22.3%
	Total	1000	47	524.81	111.727	21.3%
3	no	1000	22	675.00	121.446	18.0%
	yes	1000	22	680.14	115.302	17.0%
	Total	1000	44	677.57	117.058	17.3%
5	no	1300	24	627.38	93.334	14.9%
	yes	1300	22	596.18	77.031	12.9%
	Total	1300	46	612.46	86.427	14.1%
8	no	1300	22	563.77	87.539	15.5%
	yes	1300	24	566.87	90.643	16.0%
	Total	1300	46	565.39	88.193	15.6%
12	no	1000	24	564.96	46.241	8.2%
	yes	1000	24	552.13	57.643	10.4%
	Total	1000	48	558.54	52.100	9.3%
14	no	1300	24	656.33	142.254	21.7%
	yes	1300	20	572.35	112.316	19.6%
	Total	1300	44	618.16	134.861	21.8%
16	no	1300	22	713.36	106.875	15.0%
	yes	1300	22	733.64	112.698	15.4%
	Total	1300	44	723.50	109.024	15.1%
20	no	1000	23	713.13	138.958	19.5%
	yes	1000	23	652.09	123.129	18.9%
	Total	1000	46	682.61	133.433	19.5%
21	no	1300	23	613.04	103.785	16.9%
	yes	1300	22	624.41	89.198	14.3%
	Total	1300	45	618.60	96.000	15.5%
22	no	1300	23	569.26	84.969	14.9%
	yes	1300	22	531.50	127.227	23.9%
	Total	1300	45	550.80	108.165	19.6%
23	no	1300	21	596.19	69.049	11.6%
	yes	1300	23	556.57	83.419	15.0%
	Total	1300	44	575.48	78.605	13.7%
27	no	1000	24	755.38	107.282	14.2%
	yes	1000	23	752.78	124.712	16.6%
	Total	1000	47	754.11	114.869	15.2%
29	no	1300	21	583.00	95.180	16.3%
	yes	1300	24	561.96	72.703	12.9%
	Total	1300	45	571.78	83.628	14.6%
33	no	1000	24	648.37	83.094	12.8%
	yes	1000	23	601.00	74.387	12.4%
	Total	1000	47	625.19	81.681	13.1%
34	no	1000	24	714.21	72.418	10.1%
	yes	1000	23	677.74	112.669	16.6%
	Total	1000	47	696.36	95.042	13.6%
39	no	1300	24	600.50	119.796	19.9%
	yes	1300	20	610.80	93.369	15.3%
	Total	1300	44	605.18	107.495	17.8%
42	no	1000	21	615.76	94.349	15.3%
	yes	1000	21	572.76	79.805	13.9%
	Total	1000	42	594.26	89.009	15.0%
43	no	1000	19	549.32	79.577	14.5%
	yes	1000	21	582.81	77.085	13.2%
	Total	1000	40	566.90	79.100	14.0%

Descriptive Statistics[a]

rt

subject	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
44	no	1000	23	576.48	59.152	10.3%
	yes	1000	23	569.52	50.176	8.8%
	Total	1000	46	573.00	54.349	9.5%
45	no	1300	21	568.62	103.204	18.2%
	yes	1300	24	556.13	94.491	17.0%
	Total	1300	45	561.96	97.715	17.4%
47	no	1300	23	575.74	86.679	15.1%
	yes	1300	24	583.50	118.154	20.2%
	Total	1300	47	579.70	102.902	17.8%
48	no	1300	24	473.79	65.924	13.9%
	yes	1300	24	459.42	43.258	9.4%
	Total	1300	48	466.60	55.635	11.9%
49	no	1000	22	638.91	121.789	19.1%
	yes	1000	23	682.17	141.066	20.7%
	Total	1000	45	661.02	132.315	20.0%
51	no	1000	22	613.73	83.771	13.6%
	yes	1000	24	627.25	74.178	11.8%
	Total	1000	46	620.78	78.319	12.6%
56	no	1300	22	560.50	83.035	14.8%
	yes	1300	24	560.50	65.210	11.6%
	Total	1300	46	560.50	73.423	13.1%
59	no	1000	24	581.88	61.685	10.6%
	yes	1000	23	518.17	72.579	14.0%
	Total	1000	47	550.70	73.877	13.4%
60	no	1000	23	507.48	63.271	12.5%
	yes	1000	22	527.59	61.580	11.7%
	Total	1000	45	517.31	62.569	12.1%
61	no	1300	24	610.75	102.538	16.8%
	yes	1300	21	584.76	69.901	12.0%
	Total	1300	45	598.62	88.820	14.8%
63	no	1300	22	575.09	79.260	13.8%
	yes	1300	22	604.23	89.433	14.8%
	Total	1300	44	589.66	84.802	14.4%
65	no	1000	22	577.59	81.659	14.1%
	yes	1000	21	551.76	67.001	12.1%
	Total	1000	43	564.98	75.117	13.3%
Total	no	1000	341	619.09	114.182	18.4%
		1300	340	592.56	107.971	18.2%
		Total	681	605.84	111.834	18.5%
	yes	1000	339	604.38	115.597	19.1%
		1300	338	578.83	105.490	18.2%
		Total	677	591.62	111.321	18.8%
	Total	1000	680	611.76	115.041	18.8%
		1300	678	585.71	106.884	18.2%
		Total	1358	598.75	111.764	18.7%

Totals that are aggregated over either a single category of a variable or a split file variable are omitted.

a. exclude = FALSE

Model Dimension[a,b]

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
	congruent	2		1	
	duration	2		1	
	congruent * duration	4		1	
Random Effects	Intercept + congruent[c]	3	Variance Components	2	subject
Residual				1	
Total		12		7	

a. exclude = FALSE

b. Dependent Variable: rt.

c. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using version 11 syntax, please consult the current syntax reference guide for more information.

Information Criteria[a,b]

-2 Restricted Log Likelihood	16248.9
Akaike's Information Criterion (AIC)	16254.9
Hurvich and Tsai's Criterion (AICC)	16254.9
Bozdogan's Criterion (CAIC)	16273.5
Schwarz's Bayesian Criterion (BIC)	16270.5

The information criteria are displayed in smaller-is-better form.

a. exclude = FALSE

b. Dependent Variable: rt.

Fixed Effects

Type III Tests of Fixed Effects[a,b]

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	28.040	2782.68	.000
congruent	1	27.349	5.729	.024
duration	1	28.040	1.186	.285
congruent * duration	1	27.349	.045	.833

a. exclude = FALSE

b. Dependent Variable: rt.

Estimates of Fixed Effects[a,b]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	580.313	16.5452	31.513	35.074	.000	546.591	614.035
[congruent=no]	12.2957	7.97989	27.481	1.541	.135	-4.0643	28.6557
[congruent=yes]	0[c]	0	.	.	.	.	.
[duration=1000]	23.5242	23.3962	31.501	1.005	.322	-24.162	71.2103
[duration=1300]	0[c]	0	.	.	.	.	.
[congruent=no] * [duration=1000]	2.39444	11.2747	27.349	.212	.833	-20.726	25.5144
[congruent=no] * [duration=1300]	0[c]	0	.	.	.	.	.
[congruent=yes] * [duration=1000]	0[c]	0	.	.	.	.	.
[congruent=yes] * [duration=1300]	0[c]	0	.	.	.	.	.

a. exclude = FALSE

b. Dependent Variable: rt.

c. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters[a,b]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Residual		8773.17	344.446	25.470	.000	8123.39	9474.93
Intercept [subject = subject]	Variance	3627.57	1034.52	3.507	.000	2074.28	6344.01
congruent [subject = subject]	Variance	88.3931	129.724	.681	.496	4.97979	1569.01

a. exclude = FALSE

b. Dependent Variable: rt.

Random Effects Covariance Structures (G)

Intercept [subject = subject][a,b]

	Intercept | subject
Intercept | subject	3627.57

Variance Components

a. exclude = FALSE

b. Dependent Variable: rt.

congruent [subject = subject][a,b]

	[congruent =no] | subject	[congruent =yes] | subject
[congruent=no] | subject	88.3931	0
[congruent=yes] | subject	0	88.3931

Variance Components

a. **exclude = FALSE**

b. **Dependent Variable: rt.**

```
 DATASET ACTIVATE DataSet2.
USE ALL.
COMPUTE filter_$=(exclude_from_analysis= 'FALSE' & operand = 'S').
VARIABLE LABELS filter_$ "exclude_from_analysis= 'FALSE' & operand = 'S' (FIL
TER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
DATASET ACTIVATE DataSet2.
MIXED rt BY congruent presentation_time
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent presentation_timecongruent*presentation_time | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC)
  /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		23-SEP-2016 15:54:24
Comments		
Input	Data	C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp6long_1.sav
	Active Dataset	DataSet2
	Filter	exclude_from_analysis = 'FALSE' & operand = 'S' (FILTER)
	Weight	<none>
	Split File	operand
	N of Rows in Working Data File	1258
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 model.
Syntax		MIXED rt BY congruent presentation_time /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent presentation_time congruent*presentation_time | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVES G SOLUTION TESTCOV /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC) /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).
Resources	Processor Time	00:00:00.16
	Elapsed Time	00:00:00.13

[DataSet2] C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp6long_1.sav

operand = S

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
1	0	no	1700	16	773.63	83.622	10.8%
		yes	1700	15	613.07	71.361	11.6%
		Total	1700	31	695.94	111.917	16.1%
	1	no	1700	5	650.80	111.215	17.1%
		yes	1700	6	728.17	137.970	18.9%
		Total	1700	11	693.00	126.877	18.3%
	2	no	1700	5	663.80	141.747	21.4%
		yes	1700	5	776.60	45.341	5.8%
		Total	1700	10	720.20	115.663	16.1%
	3	no	1700	4	664.25	102.477	15.4%
		yes	1700	4	751.25	90.908	12.1%
		Total	1700	8	707.75	101.020	14.3%
	4	no	1700	3	688.00	221.703	32.2%
		yes	1700	3	606.33	18.771	3.1%
		Total	1700	6	647.17	147.657	22.8%
	5	no	1700	2	682.00	25.456	3.7%
		yes	1700	2	700.00	.000	0.0%
		Total	1700	4	691.00	18.000	2.6%
	6	no	1700	1	664.00	.	.
		yes	1700	1	700.00	.	.
		Total	1700	2	682.00	25.456	3.7%
	Total	no	1700	36	713.89	116.020	16.3%
		yes	1700	36	677.00	102.181	15.1%
		Total	1700	72	695.44	110.125	15.8%
3	0	no	1700	16	912.38	137.022	15.0%
		yes	1700	16	808.50	90.697	11.2%
		Total	1700	32	860.44	125.895	14.6%
	1	no	1700	5	818.60	89.821	11.0%
		yes	1700	6	925.17	36.728	4.0%
		Total	1700	11	876.73	83.659	9.5%
	2	no	1700	4	830.25	130.799	15.8%
		yes	1700	5	879.80	78.741	8.9%
		Total	1700	9	857.78	100.984	11.8%
	3	no	1700	4	820.75	67.465	8.2%
		yes	1700	3	781.67	72.858	9.3%
		Total	1700	7	804.00	66.945	8.3%
	4	no	1700	3	769.67	90.335	11.7%
		yes	1700	3	769.33	60.044	7.8%
		Total	1700	6	769.50	68.602	8.9%
	5	no	1700	2	944.00	.000	0.0%
		yes	1700	2	804.00	50.912	6.3%
		Total	1700	4	874.00	86.008	9.8%
	6	no	1700	1	700.00	.	.
		yes	1700	1	1047.00	.	.
		Total	1700	2	873.50	245.366	28.1%
	Total	no	1700	35	862.63	123.825	14.4%
		yes	1700	36	838.72	94.603	11.3%
		Total	1700	71	850.51	109.850	12.9%
6	0	no	1700	16	703.37	141.443	20.1%
		yes	1700	15	696.73	135.383	19.4%
		Total	1700	31	700.16	136.264	19.5%
	1	no	1700	5	720.20	141.523	19.7%
		yes	1700	6	735.17	67.047	9.1%
		Total	1700	11	728.36	101.589	13.9%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	2	no	1700	5	573.80	46.864	8.2%
		yes	1700	5	727.20	143.594	19.7%
		Total	1700	10	650.50	129.138	19.9%
	3	no	1700	4	709.25	104.465	14.7%
		yes	1700	4	665.25	57.581	8.7%
		Total	1700	8	687.25	81.554	11.9%
	4	no	1700	3	641.00	39.837	6.2%
		yes	1700	3	607.33	52.272	8.6%
		Total	1700	6	624.17	45.473	7.3%
	5	no	1700	2	663.50	50.205	7.6%
		yes	1700	2	664.00	.000	0.0%
		Total	1700	4	663.75	28.987	4.4%
	6	no	1700	1	803.00	.	.
		yes	1700	1	596.00	.	.
		Total	1700	2	699.50	146.371	20.9%
	Total	no	1700	36	683.72	122.335	17.9%
		yes	1700	36	691.81	110.819	16.0%
		Total	1700	72	687.76	115.965	16.9%
7	0	no	1700	16	671.81	108.366	16.1%
		yes	1700	15	596.93	82.946	13.9%
		Total	1700	31	635.58	102.612	16.1%
	1	no	1700	5	566.40	61.297	10.8%
		yes	1700	6	722.67	86.800	12.0%
		Total	1700	11	651.64	109.224	16.8%
	2	no	1700	5	636.80	57.717	9.1%
		yes	1700	4	655.00	34.467	5.3%
		Total	1700	9	644.89	46.937	7.3%
	3	no	1700	4	596.25	84.512	14.2%
		yes	1700	4	603.50	31.880	5.3%
		Total	1700	8	599.88	59.258	9.9%
	4	no	1700	3	593.33	60.044	10.1%
		yes	1700	3	560.33	36.005	6.4%
		Total	1700	6	576.83	47.826	8.3%
	5	no	1700	2	612.50	21.920	3.6%
		yes	1700	2	578.00	25.456	4.4%
		Total	1700	4	595.25	27.801	4.7%
	6	no	1700	1	664.00	.	.
		yes	1700	1	737.00	.	.
		Total	1700	2	700.50	51.619	7.4%
	Total	no	1700	36	633.86	91.319	14.4%
		yes	1700	35	625.66	85.377	13.6%
		Total	1700	71	629.82	87.904	14.0%
9	0	no	1700	16	725.63	73.461	10.1%
		yes	1700	16	668.31	57.806	8.6%
		Total	1700	32	696.97	71.244	10.2%
	1	no	1700	6	728.83	78.604	10.8%
		yes	1700	6	769.17	52.814	6.9%
		Total	1700	12	749.00	67.231	9.0%
	2	no	1700	4	725.75	114.991	15.8%
		yes	1700	5	775.80	45.102	5.8%
		Total	1700	9	753.56	81.679	10.8%
	3	no	1700	4	750.50	83.461	11.1%
		yes	1700	4	586.00	44.249	7.6%
		Total	1700	8	668.25	107.499	16.1%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	4	no	1700	2	647.50	74.246	11.5%
		yes	1700	2	751.50	72.832	9.7%
		Total	1700	4	699.50	84.918	12.1%
	5	no	1700	2	664.00	.000	0.0%
		yes	1700	2	613.00	22.627	3.7%
		Total	1700	4	638.50	32.213	5.0%
	6	no	1700	1	664.00	.	.
		yes	1700	1	700.00	.	.
		Total	1700	2	682.00	25.456	3.7%
	Total	no	1700	35	719.29	77.203	10.7%
		yes	1700	36	693.33	80.750	11.6%
		Total	1700	71	706.13	79.537	11.3%
11	0	no	2000	16	675.88	87.211	12.9%
		yes	2000	15	576.67	78.112	13.5%
		Total	2000	31	627.87	95.865	15.3%
	1	no	2000	6	688.00	29.401	4.3%
		yes	2000	6	694.17	87.808	12.6%
		Total	2000	12	691.08	62.513	9.0%
	2	no	2000	3	515.00	72.547	14.1%
		yes	2000	5	671.60	83.404	12.4%
		Total	2000	8	612.88	109.761	17.9%
	3	no	2000	3	618.67	145.401	23.5%
		yes	2000	4	673.00	115.718	17.2%
		Total	2000	7	649.71	120.772	18.6%
	4	no	2000	2	576.00	74.953	13.0%
		yes	2000	2	576.50	74.246	12.9%
		Total	2000	4	576.25	60.912	10.6%
	5	no	2000	2	630.00	149.907	23.8%
		yes	2000	2	804.00	96.167	12.0%
		Total	2000	4	717.00	143.754	20.0%
	6	no	2000	1	700.00	.	.
		yes	2000	1	735.00	.	.
		Total	2000	2	717.50	24.749	3.4%
	Total	no	2000	33	650.15	95.288	14.7%
		yes	2000	35	638.89	103.567	16.2%
		Total	2000	68	644.35	99.055	15.4%
16	0	no	2000	16	714.75	92.744	13.0%
		yes	2000	16	751.50	85.875	11.4%
		Total	2000	32	733.12	89.883	12.3%
	1	no	2000	6	740.33	82.928	11.2%
		yes	2000	6	728.83	86.493	11.9%
		Total	2000	12	734.58	81.009	11.0%
	2	no	2000	5	762.40	105.211	13.8%
		yes	2000	5	720.80	103.459	14.4%
		Total	2000	10	741.60	100.785	13.6%
	3	no	2000	4	742.25	72.237	9.7%
		yes	2000	4	735.25	76.382	10.4%
		Total	2000	8	738.75	68.926	9.3%
	4	no	2000	3	758.67	72.700	9.6%
		yes	2000	3	735.00	106.014	14.4%
		Total	2000	6	746.83	82.327	11.0%
	5	no	2000	2	803.00	.000	0.0%
		yes	2000	2	925.50	173.241	18.7%
		Total	2000	4	864.25	122.500	14.2%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	6	no	2000	1	665.00	.	.
		yes	2000	1	908.00	.	.
		Total	2000	2	786.50	171.827	21.8%
	Total	no	2000	37	735.30	85.054	11.6%
		yes	2000	37	754.22	99.341	13.2%
		Total	2000	74	744.76	92.331	12.4%
17	0	no	2000	16	640.63	63.168	9.9%
		yes	2000	15	520.93	96.353	18.5%
		Total	2000	31	582.71	100.123	17.2%
	1	no	2000	5	573.20	52.694	9.2%
		yes	2000	6	624.00	40.403	6.5%
		Total	2000	11	600.91	51.290	8.5%
	2	no	2000	5	581.20	62.536	10.8%
		yes	2000	5	615.00	39.051	6.3%
		Total	2000	10	598.10	52.280	8.7%
	3	no	2000	4	508.00	60.044	11.8%
		yes	2000	4	612.25	44.545	7.3%
		Total	2000	8	560.13	74.167	13.2%
	4	no	2000	3	606.67	52.814	8.7%
		yes	2000	3	548.00	41.569	7.6%
		Total	2000	6	577.33	53.287	9.2%
	5	no	2000	2	492.00	.000	0.0%
		yes	2000	2	578.00	25.456	4.4%
		Total	2000	4	535.00	51.782	9.7%
	6	no	2000	1	561.00	.	.
		yes	2000	1	699.00	.	.
		Total	2000	2	630.00	97.581	15.5%
	Total	no	2000	36	594.97	74.199	12.5%
		yes	2000	36	571.69	83.373	14.6%
		Total	2000	72	583.33	79.233	13.6%
20	0	no	2000	16	634.25	143.168	22.6%
		yes	2000	13	533.38	95.087	17.8%
		Total	2000	29	589.03	132.142	22.4%
	1	no	2000	6	549.33	89.752	16.3%
		yes	2000	6	572.67	100.089	17.5%
		Total	2000	12	561.00	91.453	16.3%
	2	no	2000	5	497.40	67.021	13.5%
		yes	2000	5	685.00	19.634	2.9%
		Total	2000	10	591.20	109.287	18.5%
	3	no	2000	2	630.50	150.614	23.9%
		yes	2000	4	612.00	45.203	7.4%
		Total	2000	6	618.17	76.513	12.4%
	4	no	2000	3	478.67	39.260	8.2%
		yes	2000	3	584.33	20.207	3.5%
		Total	2000	6	531.50	64.261	12.1%
	5	no	2000	2	560.00	96.167	17.2%
		yes	2000	2	646.00	25.456	3.9%
		Total	2000	4	603.00	75.921	12.6%
	6	no	2000	1	701.00	.	.
		yes	2000	1	560.00	.	.
		Total	2000	2	630.50	99.702	15.8%
	Total	no	2000	35	584.26	125.823	21.5%
		yes	2000	34	583.76	89.477	15.3%
		Total	2000	69	584.01	108.633	18.6%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
23	0	no	1700	16	897.44	120.695	13.4%
		yes	1700	14	831.43	154.053	18.5%
		Total	1700	30	866.63	138.907	16.0%
	1	no	1700	4	883.00	71.954	8.1%
		yes	1700	3	804.00	67.506	8.4%
		Total	1700	7	849.14	76.752	9.0%
	2	no	1700	5	880.40	105.225	12.0%
		yes	1700	5	874.20	33.774	3.9%
		Total	1700	10	877.30	73.747	8.4%
	3	no	1700	4	942.00	116.645	12.4%
		yes	1700	4	752.25	72.958	9.7%
		Total	1700	8	847.13	135.645	16.0%
	4	no	1700	3	665.33	123.265	18.5%
		yes	1700	3	839.00	159.408	19.0%
		Total	1700	6	752.17	159.029	21.1%
	5	no	1700	2	925.50	24.749	2.7%
		yes	1700	2	786.00	25.456	3.2%
		Total	1700	4	855.75	83.108	9.7%
	6	no	1700	1	872.00	.	.
		yes	1700	1	1047.00	.	.
		Total	1700	2	959.50	123.744	12.9%
	Total	no	1700	35	879.43	122.818	14.0%
		yes	1700	32	830.25	124.024	14.9%
		Total	1700	67	855.94	124.932	14.6%
25	0	no	1700	16	705.88	98.163	13.9%
		yes	1700	16	729.94	107.158	14.7%
		Total	1700	32	717.91	101.824	14.2%
	1	no	1700	6	739.50	101.990	13.8%
		yes	1700	6	693.17	91.559	13.2%
		Total	1700	12	716.33	95.520	13.3%
	2	no	1700	5	769.20	59.184	7.7%
		yes	1700	5	714.00	53.921	7.6%
		Total	1700	10	741.60	60.790	8.2%
	3	no	1700	4	744.25	43.393	5.8%
		yes	1700	4	586.25	32.479	5.5%
		Total	1700	8	665.25	91.606	13.8%
	4	no	1700	3	724.00	122.442	16.9%
		yes	1700	3	653.67	53.257	8.1%
		Total	1700	6	688.83	92.819	13.5%
	5	no	1700	2	663.50	51.619	7.8%
		yes	1700	2	664.00	50.912	7.7%
		Total	1700	4	663.75	41.860	6.3%
	6	no	1700	1	596.00	.	.
		yes	1700	1	804.00	.	.
		Total	1700	2	700.00	147.078	21.0%
	Total	no	1700	37	720.24	89.844	12.5%
		yes	1700	37	698.54	94.919	13.6%
		Total	1700	74	709.39	92.429	13.0%
29	0	no	1700	16	555.63	98.831	17.8%
		yes	1700	16	481.12	118.904	24.7%
		Total	1700	32	518.38	114.016	22.0%
	1	no	1700	6	509.00	79.714	15.7%
		yes	1700	6	600.50	55.745	9.3%
		Total	1700	12	554.75	81.143	14.6%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	2	no	1700	5	504.60	67.689	13.4%
		yes	1700	4	542.50	34.337	6.3%
		Total	1700	9	521.44	55.965	10.7%
	3	no	1700	4	481.75	59.298	12.3%
		yes	1700	4	507.75	66.595	13.1%
		Total	1700	8	494.75	60.007	12.1%
	4	no	1700	3	561.67	119.801	21.3%
		yes	1700	3	548.67	52.918	9.6%
		Total	1700	6	555.17	83.137	15.0%
	5	no	1700	2	490.50	48.790	9.9%
		yes	1700	2	542.00	25.456	4.7%
		Total	1700	4	516.25	43.515	8.4%
	6	no	1700	1	596.00	.	.
		yes	1700	1	524.00	.	.
		Total	1700	2	560.00	50.912	9.1%
	Total	no	1700	37	531.24	87.300	16.4%
		yes	1700	36	521.00	95.589	18.3%
		Total	1700	73	526.19	90.989	17.3%
36	0	no	2000	16	619.44	85.772	13.8%
		yes	2000	16	588.06	60.057	10.2%
		Total	2000	32	603.75	74.559	12.3%
	1	no	2000	6	577.00	64.579	11.2%
		yes	2000	6	687.67	160.994	23.4%
		Total	2000	12	632.33	130.450	20.6%
	2	no	2000	5	636.40	103.210	16.2%
		yes	2000	5	609.60	103.561	17.0%
		Total	2000	10	623.00	98.491	15.8%
	3	no	2000	4	663.75	74.227	11.2%
		yes	2000	4	550.75	58.506	10.6%
		Total	2000	8	607.25	86.467	14.2%
	4	no	2000	3	699.67	140.500	20.1%
		yes	2000	3	558.67	60.044	10.7%
		Total	2000	6	629.17	123.704	19.7%
	5	no	2000	2	628.00	.000	0.0%
		yes	2000	2	628.00	.000	0.0%
		Total	2000	4	628.00	.000	0.0%
	6	no	2000	1	561.00	.	.
		yes	2000	1	768.00	.	.
		Total	2000	2	664.50	146.371	22.0%
	Total	no	2000	37	625.03	86.865	13.9%
		yes	2000	37	607.73	96.514	15.9%
		Total	2000	74	616.38	91.600	14.9%
38	0	no	2000	16	592.19	73.517	12.4%
		yes	2000	14	524.71	58.166	11.1%
		Total	2000	30	560.70	74.056	13.2%
	1	no	2000	6	566.17	74.392	13.1%
		yes	2000	6	508.00	84.323	16.6%
		Total	2000	12	537.08	81.672	15.2%
	2	no	2000	5	588.20	67.351	11.5%
		yes	2000	5	595.00	73.068	12.3%
		Total	2000	10	591.60	66.346	11.2%
	3	no	2000	4	586.25	51.835	8.8%
		yes	2000	4	587.25	71.028	12.1%
		Total	2000	8	586.75	57.567	9.8%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	4	no	2000	3	478.67	72.700	15.2%
		yes	2000	3	537.00	52.421	9.8%
		Total	2000	6	507.83	65.070	12.8%
	5	no	2000	2	489.50	47.376	9.7%
		yes	2000	2	579.00	25.456	4.4%
		Total	2000	4	534.25	60.285	11.3%
	6	no	2000	1	560.00	.	.
		yes	2000	1	596.00	.	.
		Total	2000	2	578.00	25.456	4.4%
	Total	no	2000	37	571.16	73.876	12.9%
		yes	2000	35	545.23	68.790	12.6%
		Total	2000	72	558.56	72.136	12.9%
39	0	no	2000	16	690.75	80.652	11.7%
		yes	2000	16	671.38	128.958	19.2%
		Total	2000	32	681.06	106.260	15.6%
	1	no	2000	6	646.83	52.962	8.2%
		yes	2000	6	681.50	29.764	4.4%
		Total	2000	12	664.17	44.782	6.7%
	2	no	2000	5	706.40	124.777	17.7%
		yes	2000	5	734.40	70.507	9.6%
		Total	2000	10	720.40	96.680	13.4%
	3	no	2000	4	690.75	104.017	15.1%
		yes	2000	4	630.25	38.973	6.2%
		Total	2000	8	660.50	79.585	12.0%
	4	no	2000	3	643.00	131.145	20.4%
		yes	2000	3	710.67	80.829	11.4%
		Total	2000	6	676.83	104.243	15.4%
	5	no	2000	2	751.50	72.832	9.7%
		yes	2000	2	612.00	22.627	3.7%
		Total	2000	4	681.75	91.791	13.5%
	6	no	2000	1	664.00	.	.
		yes	2000	1	664.00	.	.
		Total	2000	2	664.00	.000	0.0%
	Total	no	2000	37	684.43	86.969	12.7%
		yes	2000	37	676.86	95.709	14.1%
		Total	2000	74	680.65	90.895	13.4%
40	0	no	2000	14	854.00	170.685	20.0%
		yes	2000	12	789.83	125.821	15.9%
		Total	2000	26	824.38	152.247	18.5%
	1	no	2000	6	868.17	106.080	12.2%
		yes	2000	6	832.67	121.600	14.6%
		Total	2000	12	850.42	110.363	13.0%
	2	no	2000	5	790.20	106.455	13.5%
		yes	2000	5	880.80	96.515	11.0%
		Total	2000	10	835.50	107.037	12.8%
	3	no	2000	4	821.25	91.657	11.2%
		yes	2000	4	855.75	174.906	20.4%
		Total	2000	8	838.50	130.581	15.6%
	4	no	2000	2	786.00	25.456	3.2%
		yes	2000	3	840.67	104.500	12.4%
		Total	2000	5	818.80	80.738	9.9%
	5	no	2000	2	890.00	25.456	2.9%
		yes	2000	2	822.50	24.749	3.0%
		Total	2000	4	856.25	44.033	5.1%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
	6	no	2000	1	841.00	.	.
		yes	2000	1	872.00	.	.
		Total	2000	2	856.50	21.920	2.6%
	Total	no	2000	34	841.00	127.794	15.2%
		yes	2000	33	828.48	116.815	14.1%
		Total	2000	67	834.84	121.744	14.6%
41	0	no	2000	16	492.75	73.001	14.8%
		yes	2000	16	442.25	44.804	10.1%
		Total	2000	32	467.50	64.870	13.9%
	1	no	2000	6	444.67	128.260	28.8%
		yes	2000	6	450.00	27.100	6.0%
		Total	2000	12	447.33	88.426	19.8%
	2	no	2000	5	483.40	57.426	11.9%
		yes	2000	5	510.20	90.734	17.8%
		Total	2000	10	496.80	72.967	14.7%
	3	no	2000	4	525.25	127.993	24.4%
		yes	2000	4	508.00	18.493	3.6%
		Total	2000	8	516.63	85.162	16.5%
	4	no	2000	2	404.50	123.744	30.6%
		yes	2000	3	514.67	73.419	14.3%
		Total	2000	5	470.60	100.818	21.4%
	5	no	2000	2	419.50	51.619	12.3%
		yes	2000	2	508.00	22.627	4.5%
		Total	2000	4	463.75	60.577	13.1%
	6	no	2000	1	560.00	.	.
		yes	2000	1	456.00	.	.
		Total	2000	2	508.00	73.539	14.5%
	Total	no	2000	36	479.94	90.391	18.8%
		yes	2000	37	469.59	56.929	12.1%
		Total	2000	73	474.70	74.962	15.8%
Total	0	no	1700	128	743.22	153.790	20.7%
			2000	142	654.41	133.468	20.4%
			Total	270	696.51	149.925	21.5%
		yes	1700	123	676.80	149.434	22.1%
			2000	133	597.54	137.788	23.1%
			Total	256	635.63	148.614	23.4%
		Total	1700	251	710.67	154.980	21.8%
			2000	275	626.91	138.289	22.1%
			Total	526	666.88	152.225	22.8%
	1	no	1700	42	694.67	143.715	20.7%
			2000	53	629.23	140.669	22.4%
			Total	95	658.16	144.991	22.0%
		yes	1700	45	743.47	116.567	15.7%
			2000	54	642.17	140.260	21.8%
			Total	99	688.21	138.961	20.2%
		Total	1700	87	719.91	131.909	18.3%
			2000	107	635.76	139.949	22.0%
			Total	194	673.49	142.376	21.1%
	2	no	1700	38	693.87	149.133	21.5%
			2000	43	622.63	135.284	21.7%
			Total	81	656.05	145.515	22.2%
		yes	1700	38	750.74	119.972	16.0%
			2000	45	669.16	124.199	18.6%
			Total	83	706.51	128.233	18.2%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	1700	76	722.30	137.448	19.0%
			2000	88	646.42	131.087	20.3%
			Total	164	681.59	138.942	20.4%
	3	no	1700	32	713.62	152.501	21.4%
			2000	33	644.45	130.316	20.2%
			Total	65	678.51	144.812	21.3%
		yes	1700	31	650.13	107.193	16.5%
			2000	36	640.50	124.055	19.4%
			Total	67	644.96	115.790	18.0%
		Total	1700	63	682.38	134.952	19.8%
			2000	69	642.39	126.162	19.6%
			Total	132	661.48	131.467	19.9%
	4	no	1700	23	661.91	119.480	18.1%
			2000	24	605.38	143.055	23.6%
			Total	47	633.04	133.701	21.1%
		yes	1700	23	663.35	119.832	18.1%
			2000	26	624.62	124.726	20.0%
			Total	49	642.80	122.741	19.1%
		Total	1700	46	662.63	118.321	17.9%
			2000	50	615.38	132.805	21.6%
			Total	96	638.02	127.639	20.0%
	5	no	1700	16	705.69	150.825	21.4%
			2000	18	629.28	161.455	25.7%
			Total	34	665.24	158.958	23.9%
		yes	1700	16	668.87	92.586	13.8%
			2000	18	678.11	143.901	21.2%
			Total	34	673.76	120.772	17.9%
		Total	1700	32	687.28	124.518	18.1%
			2000	36	653.69	152.750	23.4%
			Total	68	669.50	140.170	20.9%
	6	no	1700	8	694.88	96.734	13.9%
			2000	9	645.89	96.107	14.9%
			Total	17	668.94	96.682	14.5%
		yes	1700	8	769.38	191.346	24.9%
			2000	9	695.33	145.667	20.9%
			Total	17	730.18	167.567	22.9%
		Total	1700	16	732.13	151.437	20.7%
			2000	18	670.61	122.389	18.3%
			Total	34	699.56	138.246	19.8%
	Total	no	1700	287	716.32	148.659	20.8%
			2000	322	639.70	135.813	21.2%
			Total	609	675.81	146.966	21.7%
		yes	1700	284	695.42	136.918	19.7%
			2000	321	629.36	136.686	21.7%
			Total	605	660.37	140.608	21.3%
		Total	1700	571	705.93	143.197	20.3%
			2000	643	634.54	136.242	21.5%
			Total	1214	668.12	143.981	21.6%

Totals that are aggregated over either a single category of a variable or a split file variable are omitted.

a. operand = S

Model Dimension[a,b]

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
	congruent	2		1	
	presentation_time	2		1	
	congruent * presentation_time	4		1	
Random Effects	Intercept[c]	1	Variance Components	1	subject
	Intercept[c]	1	Variance Components	1	prim
Residual				1	
Total		11		7	

a. operand = S

b. Dependent Variable: rt.

c. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using version 11 syntax, please consult the current syntax reference guide for more information.

Information Criteria[a,b]

-2 Restricted Log Likelihood	14597.4
Akaike's Information Criterion (AIC)	14603.4
Hurvich and Tsai's Criterion (AICC)	14603.4
Bozdogan's Criterion (CAIC)	14621.7
Schwarz's Bayesian Criterion (BIC)	14618.7

The information criteria are displayed in smaller-is-better form.

a. operand = S

b. Dependent Variable: rt.

Fixed Effects

Type III Tests of Fixed Effects[a,b]

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	16.169	634.359	.000
congruent	1	1187.73	7.602	.006
presentation_time	1	14.996	1.907	.188
congruent * presentation_time	1	1187.64	.976	.324

a. operand = S

b. Dependent Variable: rt.

Estimates of Fixed Effects[a,b]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	630.859	36.4322	16.002	17.316	.000	553.627	708.091
[congruent=no]	9.85469	7.63818	1187.77	1.290	.197	-5.1311	24.8405
[congruent=yes]	0[c]	0	.	.	.	.	.
[presentation_time =1700]	66.5992	52.5117	15.341	1.268	.224	-45.111	178.309
[presentation_time =2000]	0[c]	0	.	.	.	.	.
[congruent=no] * [presentation_time =1700]	10.9992	11.1361	1187.64	.988	.324	-10.850	32.8478
[congruent=no] * [presentation_time =2000]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time =1700]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time =2000]	0[c]	0	.	.	.	.	.

a. operand = S

b. Dependent Variable: rt.

c. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters[a,b]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Residual		9372.46	384.637	24.367	.000	8648.11	10157.5
Intercept [subject = subject]	Variance	11415.0	4216.80	2.707	.007	5533.99	23546.0
Intercept [subject = prim]	Variance	180.409	171.721	1.051	.293	27.9284	1165.39

a. operand = S

b. Dependent Variable: rt.

Random Effects Covariance Structures (G)

Intercept [subject = subject][a,b]

	Intercept | subject
Intercept | subject	11415.0

Variance Components

a. operand = S

b. Dependent Variable: rt.

Intercept [subject = prim][a,b]

	Intercept | prim
Intercept | prim	180.409

Variance Components

a. operand = S

b. Dependent Variable: rt.

```
 DATASET ACTIVATE DataSet2.
USE ALL.
COMPUTE filter_$=(exclude_from_analysis= 'FALSE' & operand = 'S').
VARIABLE LABELS filter_$ "exclude_from_analysis= 'FALSE' & operand = 'S' (FIL
TER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
MIXED rt BY congruent presentation_time
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent presentation_timecongruent*presentation_time | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC)
  /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		**23-SEP-2016 15:55:31**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp6long_1.sav**
	Active Dataset	**DataSet2**
	Filter	**exclude_from_analysis = 'FALSE' & operand = 'S' (FILTER)**
	Weight	**<none>**
	Split File	**operand**
	N of Rows in Working Data File	**1258**
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 model.**

Notes

Syntax		MIXED rt BY congruent presentation_time /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent presentation_time congruent*presentation_time | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVES G SOLUTION TESTCOV /RANDOM=INTERCEPT | SUBJECT(subject) COVTYPE(VC) /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).
Resources	Processor Time	00:00:00.16
	Elapsed Time	00:00:00.12

operand = S

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
1	0	no	1700	16	773.63	83.622	10.8%
		yes	1700	15	613.07	71.361	11.6%
		Total	1700	31	695.94	111.917	16.1%
	1	no	1700	5	650.80	111.215	17.1%
		yes	1700	6	728.17	137.970	18.9%
		Total	1700	11	693.00	126.877	18.3%
	2	no	1700	5	663.80	141.747	21.4%
		yes	1700	5	776.60	45.341	5.8%
		Total	1700	10	720.20	115.663	16.1%
	3	no	1700	4	664.25	102.477	15.4%
		yes	1700	4	751.25	90.908	12.1%
		Total	1700	8	707.75	101.020	14.3%
	4	no	1700	3	688.00	221.703	32.2%
		yes	1700	3	606.33	18.771	3.1%
		Total	1700	6	647.17	147.657	22.8%
	5	no	1700	2	682.00	25.456	3.7%
		yes	1700	2	700.00	.000	0.0%
		Total	1700	4	691.00	18.000	2.6%
	6	no	1700	1	664.00	.	.
		yes	1700	1	700.00	.	.
		Total	1700	2	682.00	25.456	3.7%
	Total	no	1700	36	713.89	116.020	16.3%
		yes	1700	36	677.00	102.181	15.1%
		Total	1700	72	695.44	110.125	15.8%
3	0	no	1700	16	912.38	137.022	15.0%
		yes	1700	16	808.50	90.697	11.2%
		Total	1700	32	860.44	125.895	14.6%
	1	no	1700	5	818.60	89.821	11.0%
		yes	1700	6	925.17	36.728	4.0%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	1700	11	876.73	83.659	9.5%
	2	no	1700	4	830.25	130.799	15.8%
		yes	1700	5	879.80	78.741	8.9%
		Total	1700	9	857.78	100.984	11.8%
	3	no	1700	4	820.75	67.465	8.2%
		yes	1700	3	781.67	72.858	9.3%
		Total	1700	7	804.00	66.945	8.3%
	4	no	1700	3	769.67	90.335	11.7%
		yes	1700	3	769.33	60.044	7.8%
		Total	1700	6	769.50	68.602	8.9%
	5	no	1700	2	944.00	.000	0.0%
		yes	1700	2	804.00	50.912	6.3%
		Total	1700	4	874.00	86.008	9.8%
	6	no	1700	1	700.00	.	.
		yes	1700	1	1047.00	.	.
		Total	1700	2	873.50	245.366	28.1%
	Total	no	1700	35	862.63	123.825	14.4%
		yes	1700	36	838.72	94.603	11.3%
		Total	1700	71	850.51	109.850	12.9%
6	0	no	1700	16	703.37	141.443	20.1%
		yes	1700	15	696.73	135.383	19.4%
		Total	1700	31	700.16	136.264	19.5%
	1	no	1700	5	720.20	141.523	19.7%
		yes	1700	6	735.17	67.047	9.1%
		Total	1700	11	728.36	101.589	13.9%
	2	no	1700	5	573.80	46.864	8.2%
		yes	1700	5	727.20	143.594	19.7%
		Total	1700	10	650.50	129.138	19.9%
	3	no	1700	4	709.25	104.465	14.7%
		yes	1700	4	665.25	57.581	8.7%
		Total	1700	8	687.25	81.554	11.9%
	4	no	1700	3	641.00	39.837	6.2%
		yes	1700	3	607.33	52.272	8.6%
		Total	1700	6	624.17	45.473	7.3%
	5	no	1700	2	663.50	50.205	7.6%
		yes	1700	2	664.00	.000	0.0%
		Total	1700	4	663.75	28.987	4.4%
	6	no	1700	1	803.00	.	.
		yes	1700	1	596.00	.	.
		Total	1700	2	699.50	146.371	20.9%
	Total	no	1700	36	683.72	122.335	17.9%
		yes	1700	36	691.81	110.819	16.0%
		Total	1700	72	687.76	115.965	16.9%
7	0	no	1700	16	671.81	108.366	16.1%
		yes	1700	15	596.93	82.946	13.9%
		Total	1700	31	635.58	102.612	16.1%
	1	no	1700	5	566.40	61.297	10.8%
		yes	1700	6	722.67	86.800	12.0%
		Total	1700	11	651.64	109.224	16.8%
	2	no	1700	5	636.80	57.717	9.1%
		yes	1700	4	655.00	34.467	5.3%
		Total	1700	9	644.89	46.937	7.3%
	3	no	1700	4	596.25	84.512	14.2%
		yes	1700	4	603.50	31.880	5.3%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	1700	8	599.88	59.258	9.9%
	4	no	1700	3	593.33	60.044	10.1%
		yes	1700	3	560.33	36.005	6.4%
		Total	1700	6	576.83	47.826	8.3%
	5	no	1700	2	612.50	21.920	3.6%
		yes	1700	2	578.00	25.456	4.4%
		Total	1700	4	595.25	27.801	4.7%
	6	no	1700	1	664.00	.	.
		yes	1700	1	737.00	.	.
		Total	1700	2	700.50	51.619	7.4%
	Total	no	1700	36	633.86	91.319	14.4%
		yes	1700	35	625.66	85.377	13.6%
		Total	1700	71	629.82	87.904	14.0%
9	0	no	1700	16	725.63	73.461	10.1%
		yes	1700	16	668.31	57.806	8.6%
		Total	1700	32	696.97	71.244	10.2%
	1	no	1700	6	728.83	78.604	10.8%
		yes	1700	6	769.17	52.814	6.9%
		Total	1700	12	749.00	67.231	9.0%
	2	no	1700	4	725.75	114.991	15.8%
		yes	1700	5	775.80	45.102	5.8%
		Total	1700	9	753.56	81.679	10.8%
	3	no	1700	4	750.50	83.461	11.1%
		yes	1700	4	586.00	44.249	7.6%
		Total	1700	8	668.25	107.499	16.1%
	4	no	1700	2	647.50	74.246	11.5%
		yes	1700	2	751.50	72.832	9.7%
		Total	1700	4	699.50	84.918	12.1%
	5	no	1700	2	664.00	.000	0.0%
		yes	1700	2	613.00	22.627	3.7%
		Total	1700	4	638.50	32.213	5.0%
	6	no	1700	1	664.00	.	.
		yes	1700	1	700.00	.	.
		Total	1700	2	682.00	25.456	3.7%
	Total	no	1700	35	719.29	77.203	10.7%
		yes	1700	36	693.33	80.750	11.6%
		Total	1700	71	706.13	79.537	11.3%
11	0	no	2000	16	675.88	87.211	12.9%
		yes	2000	15	576.67	78.112	13.5%
		Total	2000	31	627.87	95.865	15.3%
	1	no	2000	6	688.00	29.401	4.3%
		yes	2000	6	694.17	87.808	12.6%
		Total	2000	12	691.08	62.513	9.0%
	2	no	2000	3	515.00	72.547	14.1%
		yes	2000	5	671.60	83.404	12.4%
		Total	2000	8	612.88	109.761	17.9%
	3	no	2000	3	618.67	145.401	23.5%
		yes	2000	4	673.00	115.718	17.2%
		Total	2000	7	649.71	120.772	18.6%
	4	no	2000	2	576.00	74.953	13.0%
		yes	2000	2	576.50	74.246	12.9%
		Total	2000	4	576.25	60.912	10.6%
	5	no	2000	2	630.00	149.907	23.8%
		yes	2000	2	804.00	96.167	12.0%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	2000	4	717.00	143.754	20.0%
	6	no	2000	1	700.00	.	.
		yes	2000	1	735.00	.	.
		Total	2000	2	717.50	24.749	3.4%
	Total	no	2000	33	650.15	95.288	14.7%
		yes	2000	35	638.89	103.567	16.2%
		Total	2000	68	644.35	99.055	15.4%
16	0	no	2000	16	714.75	92.744	13.0%
		yes	2000	16	751.50	85.875	11.4%
		Total	2000	32	733.12	89.883	12.3%
	1	no	2000	6	740.33	82.928	11.2%
		yes	2000	6	728.83	86.493	11.9%
		Total	2000	12	734.58	81.009	11.0%
	2	no	2000	5	762.40	105.211	13.8%
		yes	2000	5	720.80	103.459	14.4%
		Total	2000	10	741.60	100.785	13.6%
	3	no	2000	4	742.25	72.237	9.7%
		yes	2000	4	735.25	76.382	10.4%
		Total	2000	8	738.75	68.926	9.3%
	4	no	2000	3	758.67	72.700	9.6%
		yes	2000	3	735.00	106.014	14.4%
		Total	2000	6	746.83	82.327	11.0%
	5	no	2000	2	803.00	.000	0.0%
		yes	2000	2	925.50	173.241	18.7%
		Total	2000	4	864.25	122.500	14.2%
	6	no	2000	1	665.00	.	.
		yes	2000	1	908.00	.	.
		Total	2000	2	786.50	171.827	21.8%
	Total	no	2000	37	735.30	85.054	11.6%
		yes	2000	37	754.22	99.341	13.2%
		Total	2000	74	744.76	92.331	12.4%
17	0	no	2000	16	640.63	63.168	9.9%
		yes	2000	15	520.93	96.353	18.5%
		Total	2000	31	582.71	100.123	17.2%
	1	no	2000	5	573.20	52.694	9.2%
		yes	2000	6	624.00	40.403	6.5%
		Total	2000	11	600.91	51.290	8.5%
	2	no	2000	5	581.20	62.536	10.8%
		yes	2000	5	615.00	39.051	6.3%
		Total	2000	10	598.10	52.280	8.7%
	3	no	2000	4	508.00	60.044	11.8%
		yes	2000	4	612.25	44.545	7.3%
		Total	2000	8	560.13	74.167	13.2%
	4	no	2000	3	606.67	52.814	8.7%
		yes	2000	3	548.00	41.569	7.6%
		Total	2000	6	577.33	53.287	9.2%
	5	no	2000	2	492.00	.000	0.0%
		yes	2000	2	578.00	25.456	4.4%
		Total	2000	4	535.00	51.782	9.7%
	6	no	2000	1	561.00	.	.
		yes	2000	1	699.00	.	.
		Total	2000	2	630.00	97.581	15.5%
	Total	no	2000	36	594.97	74.199	12.5%
		yes	2000	36	571.69	83.373	14.6%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	2000	72	583.33	79.233	13.6%
20	0	no	2000	16	634.25	143.168	22.6%
		yes	2000	13	533.38	95.087	17.8%
		Total	2000	29	589.03	132.142	22.4%
	1	no	2000	6	549.33	89.752	16.3%
		yes	2000	6	572.67	100.089	17.5%
		Total	2000	12	561.00	91.453	16.3%
	2	no	2000	5	497.40	67.021	13.5%
		yes	2000	5	685.00	19.634	2.9%
		Total	2000	10	591.20	109.287	18.5%
	3	no	2000	2	630.50	150.614	23.9%
		yes	2000	4	612.00	45.203	7.4%
		Total	2000	6	618.17	76.513	12.4%
	4	no	2000	3	478.67	39.260	8.2%
		yes	2000	3	584.33	20.207	3.5%
		Total	2000	6	531.50	64.261	12.1%
	5	no	2000	2	560.00	96.167	17.2%
		yes	2000	2	646.00	25.456	3.9%
		Total	2000	4	603.00	75.921	12.6%
	6	no	2000	1	701.00	.	.
		yes	2000	1	560.00	.	.
		Total	2000	2	630.50	99.702	15.8%
	Total	no	2000	35	584.26	125.823	21.5%
		yes	2000	34	583.76	89.477	15.3%
		Total	2000	69	584.01	108.633	18.6%
23	0	no	1700	16	897.44	120.695	13.4%
		yes	1700	14	831.43	154.053	18.5%
		Total	1700	30	866.63	138.907	16.0%
	1	no	1700	4	883.00	71.954	8.1%
		yes	1700	3	804.00	67.506	8.4%
		Total	1700	7	849.14	76.752	9.0%
	2	no	1700	5	880.40	105.225	12.0%
		yes	1700	5	874.20	33.774	3.9%
		Total	1700	10	877.30	73.747	8.4%
	3	no	1700	4	942.00	116.645	12.4%
		yes	1700	4	752.25	72.958	9.7%
		Total	1700	8	847.13	135.645	16.0%
	4	no	1700	3	665.33	123.265	18.5%
		yes	1700	3	839.00	159.408	19.0%
		Total	1700	6	752.17	159.029	21.1%
	5	no	1700	2	925.50	24.749	2.7%
		yes	1700	2	786.00	25.456	3.2%
		Total	1700	4	855.75	83.108	9.7%
	6	no	1700	1	872.00	.	.
		yes	1700	1	1047.00	.	.
		Total	1700	2	959.50	123.744	12.9%
	Total	no	1700	35	879.43	122.818	14.0%
		yes	1700	32	830.25	124.024	14.9%
		Total	1700	67	855.94	124.932	14.6%
25	0	no	1700	16	705.88	98.163	13.9%
		yes	1700	16	729.94	107.158	14.7%
		Total	1700	32	717.91	101.824	14.2%
	1	no	1700	6	739.50	101.990	13.8%
		yes	1700	6	693.17	91.559	13.2%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	1700	12	716.33	95.520	13.3%
	2	no	1700	5	769.20	59.184	7.7%
		yes	1700	5	714.00	53.921	7.6%
		Total	1700	10	741.60	60.790	8.2%
	3	no	1700	4	744.25	43.393	5.8%
		yes	1700	4	586.25	32.479	5.5%
		Total	1700	8	665.25	91.606	13.8%
	4	no	1700	3	724.00	122.442	16.9%
		yes	1700	3	653.67	53.257	8.1%
		Total	1700	6	688.83	92.819	13.5%
	5	no	1700	2	663.50	51.619	7.8%
		yes	1700	2	664.00	50.912	7.7%
		Total	1700	4	663.75	41.860	6.3%
	6	no	1700	1	596.00	.	.
		yes	1700	1	804.00	.	.
		Total	1700	2	700.00	147.078	21.0%
	Total	no	1700	37	720.24	89.844	12.5%
		yes	1700	37	698.54	94.919	13.6%
		Total	1700	74	709.39	92.429	13.0%
29	0	no	1700	16	555.63	98.831	17.8%
		yes	1700	16	481.12	118.904	24.7%
		Total	1700	32	518.38	114.016	22.0%
	1	no	1700	6	509.00	79.714	15.7%
		yes	1700	6	600.50	55.745	9.3%
		Total	1700	12	554.75	81.143	14.6%
	2	no	1700	5	504.60	67.689	13.4%
		yes	1700	4	542.50	34.337	6.3%
		Total	1700	9	521.44	55.965	10.7%
	3	no	1700	4	481.75	59.298	12.3%
		yes	1700	4	507.75	66.595	13.1%
		Total	1700	8	494.75	60.007	12.1%
	4	no	1700	3	561.67	119.801	21.3%
		yes	1700	3	548.67	52.918	9.6%
		Total	1700	6	555.17	83.137	15.0%
	5	no	1700	2	490.50	48.790	9.9%
		yes	1700	2	542.00	25.456	4.7%
		Total	1700	4	516.25	43.515	8.4%
	6	no	1700	1	596.00	.	.
		yes	1700	1	524.00	.	.
		Total	1700	2	560.00	50.912	9.1%
	Total	no	1700	37	531.24	87.300	16.4%
		yes	1700	36	521.00	95.589	18.3%
		Total	1700	73	526.19	90.989	17.3%
36	0	no	2000	16	619.44	85.772	13.8%
		yes	2000	16	588.06	60.057	10.2%
		Total	2000	32	603.75	74.559	12.3%
	1	no	2000	6	577.00	64.579	11.2%
		yes	2000	6	687.67	160.994	23.4%
		Total	2000	12	632.33	130.450	20.6%
	2	no	2000	5	636.40	103.210	16.2%
		yes	2000	5	609.60	103.561	17.0%
		Total	2000	10	623.00	98.491	15.8%
	3	no	2000	4	663.75	74.227	11.2%
		yes	2000	4	550.75	58.506	10.6%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	2000	8	607.25	86.467	14.2%
	4	no	2000	3	699.67	140.500	20.1%
		yes	2000	3	558.67	60.044	10.7%
		Total	2000	6	629.17	123.704	19.7%
	5	no	2000	2	628.00	.000	0.0%
		yes	2000	2	628.00	.000	0.0%
		Total	2000	4	628.00	.000	0.0%
	6	no	2000	1	561.00	.	.
		yes	2000	1	768.00	.	.
		Total	2000	2	664.50	146.371	22.0%
	Total	no	2000	37	625.03	86.865	13.9%
		yes	2000	37	607.73	96.514	15.9%
		Total	2000	74	616.38	91.600	14.9%
38	0	no	2000	16	592.19	73.517	12.4%
		yes	2000	14	524.71	58.166	11.1%
		Total	2000	30	560.70	74.056	13.2%
	1	no	2000	6	566.17	74.392	13.1%
		yes	2000	6	508.00	84.323	16.6%
		Total	2000	12	537.08	81.672	15.2%
	2	no	2000	5	588.20	67.351	11.5%
		yes	2000	5	595.00	73.068	12.3%
		Total	2000	10	591.60	66.346	11.2%
	3	no	2000	4	586.25	51.835	8.8%
		yes	2000	4	587.25	71.028	12.1%
		Total	2000	8	586.75	57.567	9.8%
	4	no	2000	3	478.67	72.700	15.2%
		yes	2000	3	537.00	52.421	9.8%
		Total	2000	6	507.83	65.070	12.8%
	5	no	2000	2	489.50	47.376	9.7%
		yes	2000	2	579.00	25.456	4.4%
		Total	2000	4	534.25	60.285	11.3%
	6	no	2000	1	560.00	.	.
		yes	2000	1	596.00	.	.
		Total	2000	2	578.00	25.456	4.4%
	Total	no	2000	37	571.16	73.876	12.9%
		yes	2000	35	545.23	68.790	12.6%
		Total	2000	72	558.56	72.136	12.9%
39	0	no	2000	16	690.75	80.652	11.7%
		yes	2000	16	671.38	128.958	19.2%
		Total	2000	32	681.06	106.260	15.6%
	1	no	2000	6	646.83	52.962	8.2%
		yes	2000	6	681.50	29.764	4.4%
		Total	2000	12	664.17	44.782	6.7%
	2	no	2000	5	706.40	124.777	17.7%
		yes	2000	5	734.40	70.507	9.6%
		Total	2000	10	720.40	96.680	13.4%
	3	no	2000	4	690.75	104.017	15.1%
		yes	2000	4	630.25	38.973	6.2%
		Total	2000	8	660.50	79.585	12.0%
	4	no	2000	3	643.00	131.145	20.4%
		yes	2000	3	710.67	80.829	11.4%
		Total	2000	6	676.83	104.243	15.4%
	5	no	2000	2	751.50	72.832	9.7%
		yes	2000	2	612.00	22.627	3.7%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	2000	4	681.75	91.791	13.5%
	6	no	2000	1	664.00	.	.
		yes	2000	1	664.00	.	.
		Total	2000	2	664.00	.000	0.0%
	Total	no	2000	37	684.43	86.969	12.7%
		yes	2000	37	676.86	95.709	14.1%
		Total	2000	74	680.65	90.895	13.4%
40	0	no	2000	14	854.00	170.685	20.0%
		yes	2000	12	789.83	125.821	15.9%
		Total	2000	26	824.38	152.247	18.5%
	1	no	2000	6	868.17	106.080	12.2%
		yes	2000	6	832.67	121.600	14.6%
		Total	2000	12	850.42	110.363	13.0%
	2	no	2000	5	790.20	106.455	13.5%
		yes	2000	5	880.80	96.515	11.0%
		Total	2000	10	835.50	107.037	12.8%
	3	no	2000	4	821.25	91.657	11.2%
		yes	2000	4	855.75	174.906	20.4%
		Total	2000	8	838.50	130.581	15.6%
	4	no	2000	2	786.00	25.456	3.2%
		yes	2000	3	840.67	104.500	12.4%
		Total	2000	5	818.80	80.738	9.9%
	5	no	2000	2	890.00	25.456	2.9%
		yes	2000	2	822.50	24.749	3.0%
		Total	2000	4	856.25	44.033	5.1%
	6	no	2000	1	841.00	.	.
		yes	2000	1	872.00	.	.
		Total	2000	2	856.50	21.920	2.6%
	Total	no	2000	34	841.00	127.794	15.2%
		yes	2000	33	828.48	116.815	14.1%
		Total	2000	67	834.84	121.744	14.6%
41	0	no	2000	16	492.75	73.001	14.8%
		yes	2000	16	442.25	44.804	10.1%
		Total	2000	32	467.50	64.870	13.9%
	1	no	2000	6	444.67	128.260	28.8%
		yes	2000	6	450.00	27.100	6.0%
		Total	2000	12	447.33	88.426	19.8%
	2	no	2000	5	483.40	57.426	11.9%
		yes	2000	5	510.20	90.734	17.8%
		Total	2000	10	496.80	72.967	14.7%
	3	no	2000	4	525.25	127.993	24.4%
		yes	2000	4	508.00	18.493	3.6%
		Total	2000	8	516.63	85.162	16.5%
	4	no	2000	2	404.50	123.744	30.6%
		yes	2000	3	514.67	73.419	14.3%
		Total	2000	5	470.60	100.818	21.4%
	5	no	2000	2	419.50	51.619	12.3%
		yes	2000	2	508.00	22.627	4.5%
		Total	2000	4	463.75	60.577	13.1%
	6	no	2000	1	560.00	.	.
		yes	2000	1	456.00	.	.
		Total	2000	2	508.00	73.539	14.5%
	Total	no	2000	36	479.94	90.391	18.8%
		yes	2000	37	469.59	56.929	12.1%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	2000	73	474.70	74.962	15.8%
Total	0	no	1700	128	743.22	153.790	20.7%
			2000	142	654.41	133.468	20.4%
			Total	270	696.51	149.925	21.5%
		yes	1700	123	676.80	149.434	22.1%
			2000	133	597.54	137.788	23.1%
			Total	256	635.63	148.614	23.4%
		Total	1700	251	710.67	154.980	21.8%
			2000	275	626.91	138.289	22.1%
			Total	526	666.88	152.225	22.8%
	1	no	1700	42	694.67	143.715	20.7%
			2000	53	629.23	140.669	22.4%
			Total	95	658.16	144.991	22.0%
		yes	1700	45	743.47	116.567	15.7%
			2000	54	642.17	140.260	21.8%
			Total	99	688.21	138.961	20.2%
		Total	1700	87	719.91	131.909	18.3%
			2000	107	635.76	139.949	22.0%
			Total	194	673.49	142.376	21.1%
	2	no	1700	38	693.87	149.133	21.5%
			2000	43	622.63	135.284	21.7%
			Total	81	656.05	145.515	22.2%
		yes	1700	38	750.74	119.972	16.0%
			2000	45	669.16	124.199	18.6%
			Total	83	706.51	128.233	18.2%
		Total	1700	76	722.30	137.448	19.0%
			2000	88	646.42	131.087	20.3%
			Total	164	681.59	138.942	20.4%
	3	no	1700	32	713.62	152.501	21.4%
			2000	33	644.45	130.316	20.2%
			Total	65	678.51	144.812	21.3%
		yes	1700	31	650.13	107.193	16.5%
			2000	36	640.50	124.055	19.4%
			Total	67	644.96	115.790	18.0%
		Total	1700	63	682.38	134.952	19.8%
			2000	69	642.39	126.162	19.6%
			Total	132	661.48	131.467	19.9%
	4	no	1700	23	661.91	119.480	18.1%
			2000	24	605.38	143.055	23.6%
			Total	47	633.04	133.701	21.1%
		yes	1700	23	663.35	119.832	18.1%
			2000	26	624.62	124.726	20.0%
			Total	49	642.80	122.741	19.1%
		Total	1700	46	662.63	118.321	17.9%
			2000	50	615.38	132.805	21.6%
			Total	96	638.02	127.639	20.0%
	5	no	1700	16	705.69	150.825	21.4%
			2000	18	629.28	161.455	25.7%
			Total	34	665.24	158.958	23.9%
		yes	1700	16	668.87	92.586	13.8%
			2000	18	678.11	143.901	21.2%
			Total	34	673.76	120.772	17.9%

Descriptive Statistics[a]

rt

subject	prim	congruent	presentation_time	Count	Mean	Standard Deviation	Coefficient of Variation
		Total	1700	32	687.28	124.518	18.1%
			2000	36	653.69	152.750	23.4%
			Total	68	669.50	140.170	20.9%
	6	no	1700	8	694.88	96.734	13.9%
			2000	9	645.89	96.107	14.9%
			Total	17	668.94	96.682	14.5%
		yes	1700	8	769.38	191.346	24.9%
			2000	9	695.33	145.667	20.9%
			Total	17	730.18	167.567	22.9%
		Total	1700	16	732.13	151.437	20.7%
			2000	18	670.61	122.389	18.3%
			Total	34	699.56	138.246	19.8%
	Total	no	1700	287	716.32	148.659	20.8%
			2000	322	639.70	135.813	21.2%
			Total	609	675.81	146.966	21.7%
		yes	1700	284	695.42	136.918	19.7%
			2000	321	629.36	136.686	21.7%
			Total	605	660.37	140.608	21.3%
		Total	1700	571	705.93	143.197	20.3%
			2000	643	634.54	136.242	21.5%
			Total	1214	668.12	143.981	21.6%

Totals that are aggregated over either a single category of a variable or a split file variable are omitted.

a. operand = S

Model Dimension[a,b]

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
	congruent	2		1	
	presentation_time	2		1	
	congruent * presentation_time	4		1	
Random Effects	Intercept[c]	1	Variance Components	1	subject
	Intercept[c]	1	Variance Components	1	prim
Residual				1	
Total		11		7	

a. operand = S

b. Dependent Variable: rt.

c. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using version 11 syntax, please consult the current syntax reference guide for more information.

Information Criteria[a,b]

-2 Restricted Log Likelihood	14597.4
Akaike's Information Criterion (AIC)	14603.4
Hurvich and Tsai's Criterion (AICC)	14603.4
Bozdogan's Criterion (CAIC)	14621.7
Schwarz's Bayesian Criterion (BIC)	14618.7

The information criteria are displayed in smaller-is-better form.

a. operand = S

b. Dependent Variable: rt.

Fixed Effects

Type III Tests of Fixed Effects[a,b]

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	16.169	634.359	.000
congruent	1	1187.73	7.602	.006
presentation_time	1	14.996	1.907	.188
congruent * presentation_time	1	1187.64	.976	.324

a. operand = S

b. Dependent Variable: rt.

Estimates of Fixed Effects[a,b]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	630.859	36.4322	16.002	17.316	.000	553.627	708.091
[congruent=no]	9.85469	7.63818	1187.77	1.290	.197	-5.1311	24.8405
[congruent=yes]	0[c]	0	.	.	.	.	.
[presentation_time =1700]	66.5992	52.5117	15.341	1.268	.224	-45.111	178.309
[presentation_time =2000]	0[c]	0	.	.	.	.	.
[congruent=no] * [presentation_time =1700]	10.9992	11.1361	1187.64	.988	.324	-10.850	32.8478
[congruent=no] * [presentation_time =2000]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time =1700]	0[c]	0	.	.	.	.	.
[congruent=yes] * [presentation_time =2000]	0[c]	0	.	.	.	.	.

a. operand = S

b. Dependent Variable: rt.

c. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters[a,b]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Residual		9372.46	384.637	24.367	.000	8648.11	10157.5
Intercept [subject = subject]	Variance	11415.0	4216.80	2.707	.007	5533.99	23546.0
Intercept [subject = prim]	Variance	180.409	171.721	1.051	.293	27.9284	1165.39

a. operand = S

b. Dependent Variable: rt.

Random Effects Covariance Structures (G)

Intercept [subject = subject][a,b]

	Intercept | subject
Intercept | subject	11415.0

Variance Components

a. operand = S

b. Dependent Variable: rt.

Intercept [subject = prim][a],[b]

	Intercept | prim
Intercept | prim	180.409

Variance Components

a. operand = S

b. Dependent Variable: rt.

```
 DATASET ACTIVATE DataSet3.
*Exp7: Model with rt = f(congrue, stim).
DATASET ACTIVATE DataSet3.
MIXED rt BY congruent duration
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent duration  congruent*duration | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT congruent| SUBJECT(subject) COVTYPE(VC)
  /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		**23-SEP-2016 15:58:15**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp7long.sav**
	Active Dataset	**DataSet3**
	Filter	**subjective = 1 & OTRate <= 0.6 & operation = S (FILTER)**
	Weight	**<none>**
	Split File	**exclude**
Syntax		**MIXED rt BY congruent duration /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent duration congruent*duration | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVES G SOLUTION TESTCOV /RANDOM=INTERCEPT congruent| SUBJECT (subject) COVTYPE(VC) /RANDOM=INTERCEPT | SUBJECT(prim) COVTYPE(VC).**
Resources	**Processor Time**	**00:00:00.00**
	Elapsed Time	**00:00:00.00**

[DataSet3] C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp7long.sav

Warnings

The SUBJECT specification in a RANDOM subcommand is either missing, or is not enclosed in a pair of parentheses, or contains either invalid or non-existent variable names. This error was detected when the symbol prim was processed.
Execution of this command stops.

```
 *Exp7: Model with rt = f(congrue, stim).
DATASET ACTIVATE DataSet3.
MIXED rt BY congruent duration
  /CRITERIA=CIN(95) MXITER(100) MXSTEP(10) SCORING(1) SINGULAR(0.000000000001)
 HCONVERGE(0,
    ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE(0.000001, ABSOLUTE)
  /FIXED=congruent duration  congruent*duration | SSTYPE(3)
  /METHOD=REML
  /PRINT=DESCRIPTIVES G  SOLUTION TESTCOV
 /RANDOM=INTERCEPT congruent| SUBJECT(subject) COVTYPE(VC)
  /RANDOM=INTERCEPT | SUBJECT(prime) COVTYPE(VC).
```

Mixed Model Analysis

Notes

Output Created		**23-SEP-2016 15:58:42**
Comments		
Input	**Data**	**C:\Users\Niall\Dropbox\NIALL1\MET\Suppes Talk\Ran Hassin\fwdfilesforniel\exp7long.sav**
	Active Dataset	**DataSet3**
	Filter	**subjective = 1 & OTRate <= 0.6 & operation = S (FILTER)**
	Weight	**<none>**
	Split File	**exclude**
	N of Rows in Working Data File	**1440**
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 model.**

Notes

Syntax		MIXED rt BY congruent duration /CRITERIA=CIN(95) MXITER(100) MXSTEP (10) SCORING(1) SINGULAR (0.000000000001) HCONVERGE(0, ABSOLUTE) LCONVERGE(0, ABSOLUTE) PCONVERGE (0.000001, ABSOLUTE) /FIXED=congruent duration congruent*duration | SSTYPE(3) /METHOD=REML /PRINT=DESCRIPTIVES G SOLUTION TESTCOV /RANDOM=INTERCEPT congruent| SUBJECT (subject) COVTYPE(VC) /RANDOM=INTERCEPT | SUBJECT(prime) COVTYPE(VC).
Resources	Processor Time	00:00:01.09
	Elapsed Time	00:00:01.13

exclude = FALSE

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
1	5-1-1=	yes	1000	1	461.00	.	.
	5-2-2=	yes	1000	1	612.00	.	.
	5-2-3=	no	1000	1	494.00	.	.
	6-1-1=	yes	1000	1	473.00	.	.
	6-1-2=	no	1000	1	527.00	.	.
	6-5-1=	yes	1000	1	612.00	.	.
	7-1-1=	no	1000	1	385.00	.	.
		yes	1000	1	472.00	.	.
		Total	1000	2	428.50	61.518	14.4%
	7-1-2=	no	1000	1	482.00	.	.
	7-1-4=	yes	1000	1	408.00	.	.
	7-2-4=	yes	1000	1	493.00	.	.
	7-2-5=	yes	1000	1	332.00	.	.
	7-3-4=	no	1000	1	784.00	.	.
	7-4-1=	yes	1000	1	516.00	.	.
	7-4-2=	no	1000	1	484.00	.	.
	8-1-2=	no	1000	1	719.00	.	.
	8-1-3=	no	1000	1	440.00	.	.
	8-1-4=	no	1000	1	666.00	.	.
		yes	1000	1	398.00	.	.
		Total	1000	2	532.00	189.505	35.6%
	8-1-5=	yes	1000	1	430.00	.	.
	8-1-7=	no	1000	1	773.00	.	.
	8-2-1=	yes	1000	1	645.00	.	.
	8-2-2=	yes	1000	1	527.00	.	.
	8-2-5=	no	1000	1	505.00	.	.
	8-3-1=	yes	1000	1	525.00	.	.
	8-3-3=	no	1000	1	656.00	.	.
	8-3-4=	no	1000	1	451.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-3-5=	yes	1000	1	547.00	.	.
	8-5-1=	no	1000	1	472.00	.	.
	8-5-2=	yes	1000	1	462.00	.	.
	8-6-2=	no	1000	1	429.00	.	.
	9-1-3=	yes	1000	1	602.00	.	.
	9-1-5=	no	1000	1	462.00	.	.
	9-1-6=	no	1000	1	408.00	.	.
	9-2-2=	no	1000	1	612.00	.	.
	9-2-3=	no	1000	2	526.50	14.849	2.8%
	9-2-4=	yes	1000	1	462.00	.	.
	9-2-6=	no	1000	1	536.00	.	.
	9-3-1=	no	1000	1	505.00	.	.
		yes	1000	1	570.00	.	.
		Total	1000	2	537.50	45.962	8.6%
	9-3-2=	yes	1000	1	376.00	.	.
	9-3-4=	no	1000	1	494.00	.	.
	9-4-2=	no	1000	1	602.00	.	.
	9-5-1=	yes	1000	1	323.00	.	.
	9-5-4=	yes	1000	1	752.00	.	.
	9-6-2=	yes	1000	1	729.00	.	.
	Total	no	1000	24	539.12	110.445	20.5%
		yes	1000	23	509.87	113.540	22.3%
		Total	1000	47	524.81	111.727	21.3%
3	4-1-1=	yes	1000	1	806.00	.	.
	5-1-1=	yes	1000	1	656.00	.	.
	5-2-2=	yes	1000	1	817.00	.	.
	5-2-3=	no	1000	1	612.00	.	.
	6-1-1=	yes	1000	1	785.00	.	.
	6-5-1=	yes	1000	1	516.00	.	.
	7-1-1=	no	1000	1	666.00	.	.
		yes	1000	1	838.00	.	.
		Total	1000	2	752.00	121.622	16.2%
	7-1-2=	no	1000	1	924.00	.	.
	7-1-4=	yes	1000	1	602.00	.	.
	7-2-5=	yes	1000	1	751.00	.	.
	7-3-4=	no	1000	1	763.00	.	.
	7-4-2=	no	1000	1	580.00	.	.
	8-1-2=	no	1000	1	676.00	.	.
	8-1-3=	no	1000	1	633.00	.	.
	8-1-4=	no	1000	1	632.00	.	.
		yes	1000	1	537.00	.	.
		Total	1000	2	584.50	67.175	11.5%
	8-1-5=	yes	1000	1	687.00	.	.
	8-1-7=	no	1000	1	526.00	.	.
	8-2-1=	yes	1000	1	849.00	.	.
	8-2-2=	yes	1000	1	580.00	.	.
	8-2-5=	no	1000	1	570.00	.	.
	8-3-1=	yes	1000	1	516.00	.	.
	8-3-3=	no	1000	1	633.00	.	.
	8-3-4=	no	1000	1	559.00	.	.
	8-3-5=	yes	1000	1	902.00	.	.
	8-5-1=	no	1000	1	655.00	.	.
	8-5-2=	yes	1000	1	688.00	.	.
	8-6-2=	no	1000	1	677.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-1-3=	yes	1000	1	654.00	.	.
	9-1-5=	no	1000	1	805.00	.	.
	9-1-6=	no	1000	1	698.00	.	.
	9-2-2=	no	1000	1	591.00	.	.
	9-2-3=	no	1000	1	955.00	.	.
	9-2-4=	yes	1000	1	612.00	.	.
	9-2-6=	no	1000	1	527.00	.	.
	9-3-1=	no	1000	1	568.00	.	.
		yes	1000	1	656.00	.	.
		Total	1000	2	612.00	62.225	10.2%
	9-3-2=	yes	1000	1	611.00	.	.
	9-3-4=	no	1000	1	741.00	.	.
	9-4-2=	no	1000	1	859.00	.	.
	9-5-1=	yes	1000	1	526.00	.	.
	9-5-4=	yes	1000	1	677.00	.	.
	9-6-2=	yes	1000	1	697.00	.	.
	Total	no	1000	22	675.00	121.446	18.0%
		yes	1000	22	680.14	115.302	17.0%
		Total	1000	44	677.57	117.058	17.3%
5	4-1-1=	yes	1300	1	623.00	.	.
	5-2-2=	yes	1300	1	634.00	.	.
	5-2-3=	no	1300	1	623.00	.	.
	6-1-1=	yes	1300	1	602.00	.	.
	6-1-2=	no	1300	1	558.00	.	.
	6-5-1=	yes	1300	1	568.00	.	.
	7-1-1=	no	1300	1	602.00	.	.
		yes	1300	1	366.00	.	.
		Total	1300	2	484.00	166.877	34.5%
	7-1-2=	no	1300	1	602.00	.	.
	7-1-4=	yes	1300	1	665.00	.	.
	7-2-4=	yes	1300	1	602.00	.	.
	7-2-5=	yes	1300	1	483.00	.	.
	7-3-4=	no	1300	1	634.00	.	.
	7-4-1=	yes	1300	1	741.00	.	.
	7-4-2=	no	1300	1	569.00	.	.
	8-1-2=	no	1300	1	591.00	.	.
	8-1-3=	no	1300	1	656.00	.	.
	8-1-4=	no	1300	1	913.00	.	.
		yes	1300	1	559.00	.	.
		Total	1300	2	736.00	250.316	34.0%
	8-1-5=	yes	1300	1	645.00	.	.
	8-1-7=	no	1300	1	569.00	.	.
	8-2-1=	yes	1300	1	612.00	.	.
	8-2-2=	yes	1300	1	484.00	.	.
	8-2-5=	no	1300	1	591.00	.	.
	8-3-1=	yes	1300	1	602.00	.	.
	8-3-3=	no	1300	1	602.00	.	.
	8-3-4=	no	1300	1	612.00	.	.
	8-3-5=	yes	1300	1	580.00	.	.
	8-5-1=	no	1300	1	623.00	.	.
	8-5-2=	yes	1300	1	623.00	.	.
	8-6-2=	no	1300	1	665.00	.	.
	9-1-3=	yes	1300	1	687.00	.	.
	9-1-5=	no	1300	1	763.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-1-6=	no	1300	1	665.00	.	.
	9-2-2=	no	1300	1	708.00	.	.
	9-2-3=	no	1300	2	569.50	45.962	8.1%
	9-2-4=	yes	1300	1	580.00	.	.
	9-2-6=	no	1300	1	461.00	.	.
	9-3-1=	no	1300	1	655.00	.	.
		yes	1300	1	644.00	.	.
		Total	1300	2	649.50	7.778	1.2%
	9-3-2=	yes	1300	1	581.00	.	.
	9-3-4=	no	1300	1	763.00	.	.
	9-4-2=	no	1300	1	493.00	.	.
	9-5-1=	yes	1300	1	634.00	.	.
	9-6-2=	yes	1300	1	601.00	.	.
	Total	no	1300	24	627.38	93.334	14.9%
		yes	1300	22	596.18	77.031	12.9%
		Total	1300	46	612.46	86.427	14.1%
8	4-1-1=	no	1300	1	516.00	.	.
	5-2-2=	no	1300	1	333.00	.	.
	5-2-3=	yes	1300	1	698.00	.	.
	6-1-1=	no	1300	1	527.00	.	.
	6-1-2=	yes	1300	1	558.00	.	.
	6-5-1=	no	1300	1	452.00	.	.
	7-1-1=	no	1300	1	461.00	.	.
		yes	1300	1	676.00	.	.
		Total	1300	2	568.50	152.028	26.7%
	7-1-2=	yes	1300	1	472.00	.	.
	7-1-4=	no	1300	1	634.00	.	.
	7-2-5=	no	1300	1	688.00	.	.
	7-3-4=	yes	1300	1	591.00	.	.
	7-4-1=	no	1300	1	634.00	.	.
	7-4-2=	yes	1300	1	462.00	.	.
	8-1-2=	yes	1300	1	591.00	.	.
	8-1-3=	yes	1300	1	493.00	.	.
	8-1-4=	no	1300	1	558.00	.	.
		yes	1300	1	494.00	.	.
		Total	1300	2	526.00	45.255	8.6%
	8-1-5=	no	1300	1	515.00	.	.
	8-1-7=	yes	1300	1	569.00	.	.
	8-2-1=	no	1300	1	527.00	.	.
	8-2-2=	no	1300	1	644.00	.	.
	8-2-5=	yes	1300	1	644.00	.	.
	8-3-1=	no	1300	1	611.00	.	.
	8-3-3=	yes	1300	1	483.00	.	.
	8-3-4=	yes	1300	1	709.00	.	.
	8-3-5=	no	1300	1	655.00	.	.
	8-5-1=	yes	1300	1	602.00	.	.
	8-5-2=	no	1300	1	611.00	.	.
	8-6-2=	yes	1300	1	504.00	.	.
	9-1-3=	no	1300	1	482.00	.	.
	9-1-5=	yes	1300	1	537.00	.	.
	9-1-6=	yes	1300	1	688.00	.	.
	9-2-2=	yes	1300	1	537.00	.	.
	9-2-3=	yes	1300	2	446.50	113.844	25.5%
	9-2-4=	no	1300	1	494.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-2-6=	yes	1300	1	623.00	.	.
	9-3-1=	no	1300	1	536.00	.	.
		yes	1300	1	590.00	.	.
		Total	1300	2	563.00	38.184	6.8%
	9-3-2=	no	1300	1	645.00	.	.
	9-3-4=	yes	1300	1	709.00	.	.
	9-4-2=	yes	1300	1	482.00	.	.
	9-5-1=	no	1300	1	644.00	.	.
	9-5-4=	no	1300	1	645.00	.	.
	9-6-2=	no	1300	1	591.00	.	.
	Total	no	1300	22	563.77	87.539	15.5%
		yes	1300	24	566.87	90.643	16.0%
		Total	1300	46	565.39	88.193	15.6%
12	4-1-1=	no	1000	1	516.00	.	.
	5-1-1=	no	1000	1	580.00	.	.
	5-2-2=	no	1000	1	536.00	.	.
	5-2-3=	yes	1000	1	527.00	.	.
	6-1-1=	no	1000	1	579.00	.	.
	6-1-2=	yes	1000	1	537.00	.	.
	6-5-1=	no	1000	1	547.00	.	.
	7-1-1=	no	1000	1	611.00	.	.
		yes	1000	1	580.00	.	.
		Total	1000	2	595.50	21.920	3.7%
	7-1-2=	yes	1000	1	548.00	.	.
	7-1-4=	no	1000	1	557.00	.	.
	7-2-4=	no	1000	1	484.00	.	.
	7-2-5=	no	1000	1	495.00	.	.
	7-3-4=	yes	1000	1	514.00	.	.
	7-4-1=	no	1000	1	516.00	.	.
	7-4-2=	yes	1000	1	698.00	.	.
	8-1-2=	yes	1000	1	569.00	.	.
	8-1-3=	yes	1000	1	515.00	.	.
	8-1-4=	no	1000	1	494.00	.	.
		yes	1000	1	558.00	.	.
		Total	1000	2	526.00	45.255	8.6%
	8-1-5=	no	1000	1	581.00	.	.
	8-1-7=	yes	1000	1	495.00	.	.
	8-2-1=	no	1000	1	591.00	.	.
	8-2-2=	no	1000	1	601.00	.	.
	8-2-5=	yes	1000	1	579.00	.	.
	8-3-1=	no	1000	1	569.00	.	.
	8-3-3=	yes	1000	1	591.00	.	.
	8-3-4=	yes	1000	1	504.00	.	.
	8-3-5=	no	1000	1	611.00	.	.
	8-5-1=	yes	1000	1	537.00	.	.
	8-5-2=	no	1000	1	600.00	.	.
	8-6-2=	yes	1000	1	537.00	.	.
	9-1-3=	no	1000	1	677.00	.	.
	9-1-5=	yes	1000	1	612.00	.	.
	9-1-6=	yes	1000	1	688.00	.	.
	9-2-2=	yes	1000	1	483.00	.	.
	9-2-3=	yes	1000	2	499.00	8.485	1.7%
	9-2-4=	no	1000	1	516.00	.	.
	9-2-6=	yes	1000	1	569.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-3-1=	no	1000	1	602.00	.	.
		yes	1000	1	569.00	.	.
		Total	1000	2	585.50	23.335	4.0%
	9-3-2=	no	1000	1	537.00	.	.
	9-3-4=	yes	1000	1	581.00	.	.
	9-4-2=	yes	1000	1	462.00	.	.
	9-5-1=	no	1000	1	590.00	.	.
	9-5-4=	no	1000	1	580.00	.	.
	9-6-2=	no	1000	1	589.00	.	.
	Total	no	1000	24	564.96	46.241	8.2%
		yes	1000	24	552.13	57.643	10.4%
		Total	1000	48	558.54	52.100	9.3%
14	4-1-1=	no	1300	1	644.00	.	.
	5-1-1=	no	1300	1	838.00	.	.
	5-2-2=	no	1300	1	654.00	.	.
	6-1-1=	no	1300	1	558.00	.	.
	6-5-1=	no	1300	1	505.00	.	.
	7-1-1=	no	1300	1	676.00	.	.
		yes	1300	1	579.00	.	.
		Total	1300	2	627.50	68.589	10.9%
	7-1-2=	yes	1300	1	462.00	.	.
	7-1-4=	no	1300	1	773.00	.	.
	7-2-4=	no	1300	1	579.00	.	.
	7-2-5=	no	1300	1	827.00	.	.
	7-3-4=	yes	1300	1	613.00	.	.
	7-4-1=	no	1300	1	623.00	.	.
	7-4-2=	yes	1300	1	462.00	.	.
	8-1-2=	yes	1300	1	397.00	.	.
	8-1-3=	yes	1300	1	568.00	.	.
	8-1-4=	no	1300	1	580.00	.	.
		yes	1300	1	589.00	.	.
		Total	1300	2	584.50	6.364	1.1%
	8-1-5=	no	1300	1	817.00	.	.
	8-2-1=	no	1300	1	612.00	.	.
	8-2-2=	no	1300	1	311.00	.	.
	8-2-5=	yes	1300	1	633.00	.	.
	8-3-1=	no	1300	1	665.00	.	.
	8-3-3=	yes	1300	1	526.00	.	.
	8-3-4=	yes	1300	1	666.00	.	.
	8-3-5=	no	1300	1	720.00	.	.
	8-5-1=	yes	1300	1	783.00	.	.
	8-5-2=	no	1300	1	634.00	.	.
	8-6-2=	yes	1300	1	634.00	.	.
	9-1-3=	no	1300	1	537.00	.	.
	9-1-5=	yes	1300	1	633.00	.	.
	9-2-2=	yes	1300	1	634.00	.	.
	9-2-3=	yes	1300	2	655.50	91.217	13.9%
	9-2-4=	no	1300	1	719.00	.	.
	9-2-6=	yes	1300	1	495.00	.	.
	9-3-1=	no	1300	1	677.00	.	.
		yes	1300	1	291.00	.	.
		Total	1300	2	484.00	272.943	56.4%
	9-3-2=	no	1300	1	1051.00	.	.
	9-3-4=	yes	1300	1	537.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-4-2=	yes	1300	1	634.00	.	.
	9-5-1=	no	1300	1	548.00	.	.
	9-5-4=	no	1300	1	602.00	.	.
	9-6-2=	no	1300	1	602.00	.	.
	Total	no	1300	24	656.33	142.254	21.7%
		yes	1300	20	572.35	112.316	19.6%
		Total	1300	44	618.16	134.861	21.8%
16	4-1-1=	no	1300	1	709.00	.	.
	5-1-1=	no	1300	1	731.00	.	.
	5-2-2=	no	1300	1	817.00	.	.
	5-2-3=	yes	1300	1	676.00	.	.
	6-1-1=	no	1300	1	741.00	.	.
	6-1-2=	yes	1300	1	569.00	.	.
	6-5-1=	no	1300	1	591.00	.	.
	7-1-1=	no	1300	1	666.00	.	.
		yes	1300	1	859.00	.	.
		Total	1300	2	762.50	136.472	17.9%
	7-1-2=	yes	1300	1	602.00	.	.
	7-1-4=	no	1300	1	473.00	.	.
	7-2-4=	no	1300	1	774.00	.	.
	7-4-1=	no	1300	1	623.00	.	.
	7-4-2=	yes	1300	1	859.00	.	.
	8-1-2=	yes	1300	1	859.00	.	.
	8-1-3=	yes	1300	1	709.00	.	.
	8-1-4=	no	1300	1	902.00	.	.
		yes	1300	1	731.00	.	.
		Total	1300	2	816.50	120.915	14.8%
	8-1-5=	no	1300	1	688.00	.	.
	8-1-7=	yes	1300	1	709.00	.	.
	8-2-1=	no	1300	1	752.00	.	.
	8-2-2=	no	1300	1	719.00	.	.
	8-2-5=	yes	1300	1	687.00	.	.
	8-3-1=	no	1300	1	794.00	.	.
	8-3-3=	yes	1300	1	763.00	.	.
	8-3-4=	yes	1300	1	902.00	.	.
	8-3-5=	no	1300	1	655.00	.	.
	8-5-1=	yes	1300	1	859.00	.	.
	8-5-2=	no	1300	1	720.00	.	.
	8-6-2=	yes	1300	1	677.00	.	.
	9-1-3=	no	1300	1	762.00	.	.
	9-1-5=	yes	1300	1	687.00	.	.
	9-1-6=	yes	1300	1	784.00	.	.
	9-2-2=	yes	1300	1	472.00	.	.
	9-2-3=	yes	1300	2	810.50	37.477	4.6%
	9-2-4=	no	1300	1	892.00	.	.
	9-2-6=	yes	1300	1	730.00	.	.
	9-3-1=	no	1300	1	763.00	.	.
		yes	1300	1	569.00	.	.
		Total	1300	2	666.00	137.179	20.6%
	9-4-2=	yes	1300	1	816.00	.	.
	9-5-1=	no	1300	1	762.00	.	.
	9-5-4=	no	1300	1	483.00	.	.
	9-6-2=	no	1300	1	677.00	.	.
	Total	no	1300	22	713.36	106.875	15.0%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
		yes	1300	22	733.64	112.698	15.4%
		Total	1300	44	723.50	109.024	15.1%
20	4-1-1=	no	1000	1	1052.00	.	.
	5-1-1=	no	1000	1	537.00	.	.
	5-2-3=	yes	1000	1	785.00	.	.
	6-1-1=	no	1000	1	709.00	.	.
	6-1-2=	yes	1000	1	687.00	.	.
	6-5-1=	no	1000	1	752.00	.	.
	7-1-1=	no	1000	1	536.00	.	.
		yes	1000	1	773.00	.	.
		Total	1000	2	654.50	167.584	25.6%
	7-1-2=	yes	1000	1	687.00	.	.
	7-1-4=	no	1000	1	762.00	.	.
	7-2-4=	no	1000	1	645.00	.	.
	7-2-5=	no	1000	1	785.00	.	.
	7-3-4=	yes	1000	1	515.00	.	.
	7-4-1=	no	1000	1	903.00	.	.
	7-4-2=	yes	1000	1	666.00	.	.
	8-1-2=	yes	1000	1	730.00	.	.
	8-1-3=	yes	1000	1	688.00	.	.
	8-1-4=	no	1000	1	462.00	.	.
	8-1-5=	no	1000	1	817.00	.	.
	8-1-7=	yes	1000	1	514.00	.	.
	8-2-1=	no	1000	1	537.00	.	.
	8-2-2=	no	1000	1	547.00	.	.
	8-2-5=	yes	1000	1	709.00	.	.
	8-3-1=	no	1000	1	773.00	.	.
	8-3-3=	yes	1000	1	719.00	.	.
	8-3-4=	yes	1000	1	312.00	.	.
	8-3-5=	no	1000	1	699.00	.	.
	8-5-1=	yes	1000	1	548.00	.	.
	8-5-2=	no	1000	1	741.00	.	.
	8-6-2=	yes	1000	1	708.00	.	.
	9-1-3=	no	1000	1	816.00	.	.
	9-1-5=	yes	1000	1	494.00	.	.
	9-1-6=	yes	1000	1	581.00	.	.
	9-2-2=	yes	1000	1	654.00	.	.
	9-2-3=	yes	1000	2	654.50	.707	0.1%
	9-2-4=	no	1000	1	666.00	.	.
	9-2-6=	yes	1000	1	589.00	.	.
	9-3-1=	no	1000	1	752.00	.	.
		yes	1000	1	623.00	.	.
		Total	1000	2	687.50	91.217	13.3%
	9-3-2=	no	1000	1	752.00	.	.
	9-3-4=	yes	1000	1	849.00	.	.
	9-4-2=	yes	1000	1	858.00	.	.
	9-5-1=	no	1000	1	892.00	.	.
	9-5-4=	no	1000	1	622.00	.	.
	9-6-2=	no	1000	1	645.00	.	.
	Total	no	1000	23	713.13	138.958	19.5%
		yes	1000	23	652.09	123.129	18.9%
		Total	1000	46	682.61	133.433	19.5%
21	4-1-1=	yes	1300	1	666.00	.	.
	5-1-1=	yes	1300	1	581.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	5-2-2=	yes	1300	1	687.00	.	.
	5-2-3=	no	1300	1	622.00	.	.
	6-1-1=	yes	1300	1	634.00	.	.
	6-1-2=	no	1300	1	537.00	.	.
	7-1-1=	no	1300	1	472.00	.	.
		yes	1300	1	612.00	.	.
		Total	1300	2	542.00	98.995	18.3%
	7-1-2=	no	1300	1	634.00	.	.
	7-1-4=	yes	1300	1	677.00	.	.
	7-2-4=	yes	1300	1	569.00	.	.
	7-2-5=	yes	1300	1	559.00	.	.
	7-3-4=	no	1300	1	365.00	.	.
	7-4-1=	yes	1300	1	804.00	.	.
	7-4-2=	no	1300	1	634.00	.	.
	8-1-2=	no	1300	1	580.00	.	.
	8-1-3=	no	1300	1	677.00	.	.
	8-1-4=	no	1300	1	666.00	.	.
		yes	1300	1	483.00	.	.
		Total	1300	2	574.50	129.401	22.5%
	8-1-5=	yes	1300	1	785.00	.	.
	8-1-7=	no	1300	1	537.00	.	.
	8-2-1=	yes	1300	1	677.00	.	.
	8-2-2=	yes	1300	1	709.00	.	.
	8-2-5=	no	1300	1	644.00	.	.
	8-3-1=	yes	1300	1	451.00	.	.
	8-3-3=	no	1300	1	612.00	.	.
	8-3-4=	no	1300	1	623.00	.	.
	8-3-5=	yes	1300	1	547.00	.	.
	8-5-1=	no	1300	1	505.00	.	.
	8-5-2=	yes	1300	1	527.00	.	.
	8-6-2=	no	1300	1	504.00	.	.
	9-1-3=	yes	1300	1	666.00	.	.
	9-1-5=	no	1300	1	612.00	.	.
	9-1-6=	no	1300	1	591.00	.	.
	9-2-2=	no	1300	1	644.00	.	.
	9-2-3=	no	1300	2	800.00	36.770	4.6%
	9-2-4=	yes	1300	1	602.00	.	.
	9-2-6=	no	1300	1	709.00	.	.
	9-3-1=	no	1300	1	559.00	.	.
		yes	1300	1	644.00	.	.
		Total	1300	2	601.50	60.104	10.0%
	9-3-4=	no	1300	1	773.00	.	.
	9-5-1=	yes	1300	1	537.00	.	.
	9-5-4=	yes	1300	1	622.00	.	.
	9-6-2=	yes	1300	1	698.00	.	.
	Total	no	1300	23	613.04	103.785	16.9%
		yes	1300	22	624.41	89.198	14.3%
		Total	1300	45	618.60	96.000	15.5%
22	4-1-1=	no	1300	1	451.00	.	.
	5-1-1=	no	1300	1	515.00	.	.
	5-2-2=	no	1300	1	602.00	.	.
	5-2-3=	yes	1300	1	472.00	.	.
	6-1-1=	no	1300	1	656.00	.	.
	6-1-2=	yes	1300	1	516.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	6-5-1=	no	1300	1	526.00	.	.
	7-1-1=	no	1300	1	547.00	.	.
		yes	1300	1	493.00	.	.
		Total	1300	2	520.00	38.184	7.3%
	7-1-2=	yes	1300	1	355.00	.	.
	7-1-4=	no	1300	1	558.00	.	.
	7-2-4=	no	1300	1	527.00	.	.
	7-2-5=	no	1300	1	752.00	.	.
	7-3-4=	yes	1300	1	462.00	.	.
	7-4-2=	yes	1300	1	311.00	.	.
	8-1-2=	yes	1300	1	644.00	.	.
	8-1-3=	yes	1300	1	547.00	.	.
	8-1-4=	no	1300	1	494.00	.	.
		yes	1300	1	559.00	.	.
		Total	1300	2	526.50	45.962	8.7%
	8-1-5=	no	1300	1	569.00	.	.
	8-2-1=	no	1300	1	473.00	.	.
	8-2-2=	no	1300	1	548.00	.	.
	8-2-5=	yes	1300	1	537.00	.	.
	8-3-1=	no	1300	1	624.00	.	.
	8-3-3=	yes	1300	1	279.00	.	.
	8-3-4=	yes	1300	1	838.00	.	.
	8-3-5=	no	1300	1	569.00	.	.
	8-5-1=	yes	1300	1	580.00	.	.
	8-5-2=	no	1300	1	559.00	.	.
	8-6-2=	yes	1300	1	601.00	.	.
	9-1-3=	no	1300	1	505.00	.	.
	9-1-6=	yes	1300	1	612.00	.	.
	9-2-2=	yes	1300	1	397.00	.	.
	9-2-3=	yes	1300	2	488.50	38.891	8.0%
	9-2-4=	no	1300	1	752.00	.	.
	9-2-6=	yes	1300	1	601.00	.	.
	9-3-1=	no	1300	1	483.00	.	.
		yes	1300	1	666.00	.	.
		Total	1300	2	574.50	129.401	22.5%
	9-3-2=	no	1300	1	731.00	.	.
	9-3-4=	yes	1300	1	655.00	.	.
	9-4-2=	yes	1300	1	591.00	.	.
	9-5-1=	no	1300	1	579.00	.	.
	9-5-4=	no	1300	1	580.00	.	.
	9-6-2=	no	1300	1	493.00	.	.
	Total	no	1300	23	569.26	84.969	14.9%
		yes	1300	22	531.50	127.227	23.9%
		Total	1300	45	550.80	108.165	19.6%
23	4-1-1=	yes	1300	1	537.00	.	.
	5-1-1=	yes	1300	1	688.00	.	.
	5-2-2=	yes	1300	1	548.00	.	.
	5-2-3=	no	1300	1	601.00	.	.
	6-1-1=	yes	1300	1	537.00	.	.
	6-1-2=	no	1300	1	536.00	.	.
	6-5-1=	yes	1300	1	526.00	.	.
	7-1-1=	no	1300	1	656.00	.	.
		yes	1300	1	526.00	.	.
		Total	1300	2	591.00	91.924	15.6%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	7-1-2=	no	1300	1	591.00	.	.
	7-1-4=	yes	1300	1	699.00	.	.
	7-2-4=	yes	1300	1	600.00	.	.
	7-2-5=	yes	1300	1	483.00	.	.
	7-3-4=	no	1300	1	623.00	.	.
	7-4-1=	yes	1300	1	495.00	.	.
	8-1-2=	no	1300	1	590.00	.	.
	8-1-3=	no	1300	1	708.00	.	.
	8-1-4=	no	1300	1	536.00	.	.
		yes	1300	1	526.00	.	.
		Total	1300	2	531.00	7.071	1.3%
	8-1-5=	yes	1300	1	591.00	.	.
	8-1-7=	no	1300	1	570.00	.	.
	8-2-1=	yes	1300	1	622.00	.	.
	8-2-2=	yes	1300	1	515.00	.	.
	8-3-1=	yes	1300	1	494.00	.	.
	8-3-3=	no	1300	1	698.00	.	.
	8-3-4=	no	1300	1	729.00	.	.
	8-3-5=	yes	1300	1	720.00	.	.
	8-5-1=	no	1300	1	623.00	.	.
	8-5-2=	yes	1300	1	451.00	.	.
	8-6-2=	no	1300	1	602.00	.	.
	9-1-3=	yes	1300	1	602.00	.	.
	9-1-5=	no	1300	1	687.00	.	.
	9-1-6=	no	1300	1	527.00	.	.
	9-2-2=	no	1300	1	483.00	.	.
	9-2-3=	no	1300	2	569.50	14.849	2.6%
	9-2-4=	yes	1300	1	483.00	.	.
	9-2-6=	no	1300	1	569.00	.	.
	9-3-1=	no	1300	1	569.00	.	.
		yes	1300	1	537.00	.	.
		Total	1300	2	553.00	22.627	4.1%
	9-3-2=	yes	1300	1	472.00	.	.
	9-4-2=	no	1300	1	483.00	.	.
	9-5-4=	yes	1300	1	440.00	.	.
	9-6-2=	yes	1300	1	709.00	.	.
	Total	no	1300	21	596.19	69.049	11.6%
		yes	1300	23	556.57	83.419	15.0%
		Total	1300	44	575.48	78.605	13.7%
27	4-1-1=	yes	1000	1	752.00	.	.
	5-1-1=	yes	1000	1	580.00	.	.
	5-2-2=	yes	1000	1	634.00	.	.
	5-2-3=	no	1000	1	849.00	.	.
	6-1-1=	yes	1000	1	761.00	.	.
	6-1-2=	no	1000	1	634.00	.	.
	6-5-1=	yes	1000	1	741.00	.	.
	7-1-1=	no	1000	1	892.00	.	.
		yes	1000	1	1031.00	.	.
		Total	1000	2	961.50	98.288	10.2%
	7-1-2=	no	1000	1	848.00	.	.
	7-1-4=	yes	1000	1	838.00	.	.
	7-2-4=	yes	1000	1	795.00	.	.
	7-3-4=	no	1000	1	966.00	.	.
	7-4-1=	yes	1000	1	698.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	7-4-2=	no	1000	1	676.00	.	.
	8-1-2=	no	1000	1	645.00	.	.
	8-1-3=	no	1000	1	708.00	.	.
	8-1-4=	no	1000	1	677.00	.	.
		yes	1000	1	580.00	.	.
		Total	1000	2	628.50	68.589	10.9%
	8-1-5=	yes	1000	1	613.00	.	.
	8-1-7=	no	1000	1	752.00	.	.
	8-2-1=	yes	1000	1	742.00	.	.
	8-2-2=	yes	1000	1	634.00	.	.
	8-2-5=	no	1000	1	752.00	.	.
	8-3-1=	yes	1000	1	677.00	.	.
	8-3-3=	no	1000	1	644.00	.	.
	8-3-4=	no	1000	1	730.00	.	.
	8-3-5=	yes	1000	1	881.00	.	.
	8-5-1=	no	1000	1	720.00	.	.
	8-5-2=	yes	1000	1	924.00	.	.
	8-6-2=	no	1000	1	805.00	.	.
	9-1-3=	yes	1000	1	848.00	.	.
	9-1-5=	no	1000	1	881.00	.	.
	9-1-6=	no	1000	1	773.00	.	.
	9-2-2=	no	1000	1	773.00	.	.
	9-2-3=	no	1000	2	864.50	113.844	13.2%
	9-2-4=	yes	1000	1	677.00	.	.
	9-2-6=	no	1000	1	527.00	.	.
	9-3-1=	no	1000	1	688.00	.	.
		yes	1000	1	687.00	.	.
		Total	1000	2	687.50	.707	0.1%
	9-3-2=	yes	1000	1	709.00	.	.
	9-3-4=	no	1000	1	816.00	.	.
	9-4-2=	no	1000	1	644.00	.	.
	9-5-1=	yes	1000	1	913.00	.	.
	9-5-4=	yes	1000	1	654.00	.	.
	9-6-2=	yes	1000	1	945.00	.	.
	Total	no	1000	24	755.38	107.282	14.2%
		yes	1000	23	752.78	124.712	16.6%
		Total	1000	47	754.11	114.869	15.2%
29	4-1-1=	yes	1300	1	612.00	.	.
	5-1-1=	yes	1300	1	568.00	.	.
	5-2-2=	yes	1300	1	570.00	.	.
	5-2-3=	no	1300	1	591.00	.	.
	6-1-1=	yes	1300	1	514.00	.	.
	6-1-2=	no	1300	1	602.00	.	.
	6-5-1=	yes	1300	1	612.00	.	.
	7-1-1=	yes	1300	1	602.00	.	.
	7-1-4=	yes	1300	1	601.00	.	.
	7-2-4=	yes	1300	1	559.00	.	.
	7-2-5=	yes	1300	1	548.00	.	.
	7-3-4=	no	1300	1	655.00	.	.
	7-4-1=	yes	1300	1	602.00	.	.
	7-4-2=	no	1300	1	484.00	.	.
	8-1-2=	no	1300	1	472.00	.	.
	8-1-3=	no	1300	1	741.00	.	.
	8-1-4=	no	1300	1	590.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
		yes	1300	1	838.00	.	.
		Total	1300	2	714.00	175.362	24.6%
	8-1-5=	yes	1300	1	537.00	.	.
	8-1-7=	no	1300	1	430.00	.	.
	8-2-1=	yes	1300	1	484.00	.	.
	8-2-2=	yes	1300	1	461.00	.	.
	8-2-5=	no	1300	1	355.00	.	.
	8-3-1=	yes	1300	1	494.00	.	.
	8-3-3=	no	1300	1	590.00	.	.
	8-3-4=	no	1300	1	547.00	.	.
	8-3-5=	yes	1300	1	580.00	.	.
	8-5-2=	yes	1300	1	559.00	.	.
	8-6-2=	no	1300	1	590.00	.	.
	9-1-3=	yes	1300	1	547.00	.	.
	9-1-5=	no	1300	1	548.00	.	.
	9-1-6=	no	1300	1	633.00	.	.
	9-2-2=	no	1300	1	504.00	.	.
	9-2-3=	no	1300	2	618.00	22.627	3.7%
	9-2-4=	yes	1300	1	537.00	.	.
	9-2-6=	no	1300	1	602.00	.	.
	9-3-1=	no	1300	1	644.00	.	.
		yes	1300	1	504.00	.	.
		Total	1300	2	574.00	98.995	17.2%
	9-3-2=	yes	1300	1	569.00	.	.
	9-3-4=	no	1300	1	720.00	.	.
	9-4-2=	no	1300	1	709.00	.	.
	9-5-1=	yes	1300	1	504.00	.	.
	9-5-4=	yes	1300	1	505.00	.	.
	9-6-2=	yes	1300	1	580.00	.	.
	Total	no	1300	21	583.00	95.180	16.3%
		yes	1300	24	561.96	72.703	12.9%
		Total	1300	45	571.78	83.628	14.6%
33	4-1-1=	yes	1000	1	665.00	.	.
	5-1-1=	yes	1000	1	827.00	.	.
	5-2-3=	no	1000	1	783.00	.	.
	6-1-1=	yes	1000	1	516.00	.	.
	6-1-2=	no	1000	1	591.00	.	.
	6-5-1=	yes	1000	1	612.00	.	.
	7-1-1=	no	1000	1	634.00	.	.
		yes	1000	1	494.00	.	.
		Total	1000	2	564.00	98.995	17.6%
	7-1-2=	no	1000	1	613.00	.	.
	7-1-4=	yes	1000	1	591.00	.	.
	7-2-4=	yes	1000	1	623.00	.	.
	7-2-5=	yes	1000	1	559.00	.	.
	7-3-4=	no	1000	1	688.00	.	.
	7-4-1=	yes	1000	1	623.00	.	.
	7-4-2=	no	1000	1	655.00	.	.
	8-1-2=	no	1000	1	579.00	.	.
	8-1-3=	no	1000	1	742.00	.	.
	8-1-4=	no	1000	1	558.00	.	.
		yes	1000	1	591.00	.	.
		Total	1000	2	574.50	23.335	4.1%
	8-1-5=	yes	1000	1	548.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-1-7=	no	1000	1	558.00	.	.
	8-2-1=	yes	1000	1	568.00	.	.
	8-2-2=	yes	1000	1	548.00	.	.
	8-2-5=	no	1000	1	558.00	.	.
	8-3-1=	yes	1000	1	559.00	.	.
	8-3-3=	no	1000	1	666.00	.	.
	8-3-4=	no	1000	1	719.00	.	.
	8-3-5=	yes	1000	1	526.00	.	.
	8-5-1=	no	1000	1	741.00	.	.
	8-5-2=	yes	1000	1	548.00	.	.
	8-6-2=	no	1000	1	526.00	.	.
	9-1-3=	yes	1000	1	612.00	.	.
	9-1-5=	no	1000	1	666.00	.	.
	9-1-6=	no	1000	1	688.00	.	.
	9-2-2=	no	1000	1	559.00	.	.
	9-2-3=	no	1000	2	790.00	38.184	4.8%
	9-2-4=	yes	1000	1	611.00	.	.
	9-2-6=	no	1000	1	525.00	.	.
	9-3-1=	no	1000	1	655.00	.	.
		yes	1000	1	645.00	.	.
		Total	1000	2	650.00	7.071	1.1%
	9-3-2=	yes	1000	1	612.00	.	.
	9-3-4=	no	1000	1	654.00	.	.
	9-4-2=	no	1000	1	623.00	.	.
	9-5-1=	yes	1000	1	559.00	.	.
	9-5-4=	yes	1000	1	634.00	.	.
	9-6-2=	yes	1000	1	752.00	.	.
	Total	no	1000	24	648.37	83.094	12.8%
		yes	1000	23	601.00	74.387	12.4%
		Total	1000	47	625.19	81.681	13.1%
34	4-1-1=	no	1000	1	752.00	.	.
	5-1-1=	no	1000	1	634.00	.	.
	5-2-2=	no	1000	1	698.00	.	.
	5-2-3=	yes	1000	1	654.00	.	.
	6-1-1=	no	1000	1	654.00	.	.
	6-1-2=	yes	1000	1	526.00	.	.
	6-5-1=	no	1000	1	752.00	.	.
	7-1-1=	no	1000	1	827.00	.	.
		yes	1000	1	611.00	.	.
		Total	1000	2	719.00	152.735	21.2%
	7-1-2=	yes	1000	1	591.00	.	.
	7-1-4=	no	1000	1	763.00	.	.
	7-2-4=	no	1000	1	709.00	.	.
	7-2-5=	no	1000	1	729.00	.	.
	7-3-4=	yes	1000	1	634.00	.	.
	7-4-1=	no	1000	1	762.00	.	.
	7-4-2=	yes	1000	1	526.00	.	.
	8-1-2=	yes	1000	1	870.00	.	.
	8-1-3=	yes	1000	1	804.00	.	.
	8-1-4=	no	1000	1	569.00	.	.
	8-1-5=	no	1000	1	644.00	.	.
	8-1-7=	yes	1000	1	601.00	.	.
	8-2-1=	no	1000	1	602.00	.	.
	8-2-2=	no	1000	1	741.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-2-5=	yes	1000	1	548.00	.	.
	8-3-1=	no	1000	1	827.00	.	.
	8-3-3=	yes	1000	1	924.00	.	.
	8-3-4=	yes	1000	1	795.00	.	.
	8-3-5=	no	1000	1	763.00	.	.
	8-5-1=	yes	1000	1	666.00	.	.
	8-5-2=	no	1000	1	655.00	.	.
	8-6-2=	yes	1000	1	613.00	.	.
	9-1-3=	no	1000	1	677.00	.	.
	9-1-5=	yes	1000	1	687.00	.	.
	9-1-6=	yes	1000	1	731.00	.	.
	9-2-2=	yes	1000	1	837.00	.	.
	9-2-3=	yes	1000	2	644.00	46.669	7.2%
	9-2-4=	no	1000	1	666.00	.	.
	9-2-6=	yes	1000	1	772.00	.	.
	9-3-1=	no	1000	1	720.00	.	.
		yes	1000	1	741.00	.	.
		Total	1000	2	730.50	14.849	2.0%
	9-3-2=	no	1000	1	708.00	.	.
	9-3-4=	yes	1000	1	558.00	.	.
	9-4-2=	yes	1000	1	611.00	.	.
	9-5-1=	no	1000	1	816.00	.	.
	9-5-4=	no	1000	1	828.00	.	.
	9-6-2=	no	1000	1	645.00	.	.
	Total	no	1000	24	714.21	72.418	10.1%
		yes	1000	23	677.74	112.669	16.6%
		Total	1000	47	696.36	95.042	13.6%
39	4-1-1=	yes	1300	1	612.00	.	.
	5-1-1=	yes	1300	1	483.00	.	.
	5-2-2=	yes	1300	1	602.00	.	.
	5-2-3=	no	1300	1	623.00	.	.
	6-1-1=	yes	1300	1	784.00	.	.
	6-1-2=	no	1300	1	590.00	.	.
	7-1-1=	no	1300	1	773.00	.	.
		yes	1300	1	654.00	.	.
		Total	1300	2	713.50	84.146	11.8%
	7-1-2=	no	1300	1	269.00	.	.
	7-1-4=	yes	1300	1	740.00	.	.
	7-2-4=	yes	1300	1	666.00	.	.
	7-2-5=	yes	1300	1	526.00	.	.
	7-3-4=	no	1300	1	451.00	.	.
	7-4-1=	yes	1300	1	740.00	.	.
	7-4-2=	no	1300	1	494.00	.	.
	8-1-2=	no	1300	1	440.00	.	.
	8-1-3=	no	1300	1	537.00	.	.
	8-1-4=	no	1300	1	591.00	.	.
		yes	1300	1	634.00	.	.
		Total	1300	2	612.50	30.406	5.0%
	8-1-5=	yes	1300	1	686.00	.	.
	8-1-7=	no	1300	1	634.00	.	.
	8-2-1=	yes	1300	1	624.00	.	.
	8-2-2=	yes	1300	1	580.00	.	.
	8-2-5=	no	1300	1	451.00	.	.
	8-3-1=	yes	1300	1	516.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-3-3=	no	1300	1	666.00	.	.
	8-3-4=	no	1300	1	709.00	.	.
	8-3-5=	yes	1300	1	569.00	.	.
	8-5-1=	no	1300	1	773.00	.	.
	8-6-2=	no	1300	1	719.00	.	.
	9-1-3=	yes	1300	1	546.00	.	.
	9-1-5=	no	1300	1	676.00	.	.
	9-1-6=	no	1300	1	623.00	.	.
	9-2-2=	no	1300	1	644.00	.	.
	9-2-3=	no	1300	2	634.50	75.660	11.9%
	9-2-4=	yes	1300	1	440.00	.	.
	9-2-6=	no	1300	1	741.00	.	.
	9-3-1=	no	1300	1	580.00	.	.
	9-3-4=	no	1300	1	633.00	.	.
	9-4-2=	no	1300	1	526.00	.	.
	9-5-1=	yes	1300	1	666.00	.	.
	9-5-4=	yes	1300	1	483.00	.	.
	9-6-2=	yes	1300	1	665.00	.	.
	Total	no	1300	24	600.50	119.796	19.9%
		yes	1300	20	610.80	93.369	15.3%
		Total	1300	44	605.18	107.495	17.8%
42	4-1-1=	no	1000	1	482.00	.	.
	5-1-1=	no	1000	1	656.00	.	.
	5-2-2=	no	1000	1	666.00	.	.
	5-2-3=	yes	1000	1	538.00	.	.
	6-1-1=	no	1000	1	612.00	.	.
	6-1-2=	yes	1000	1	591.00	.	.
	6-5-1=	no	1000	1	806.00	.	.
	7-1-1=	no	1000	1	688.00	.	.
		yes	1000	1	494.00	.	.
		Total	1000	2	591.00	137.179	23.2%
	7-1-2=	yes	1000	1	612.00	.	.
	7-1-4=	no	1000	1	591.00	.	.
	7-2-4=	no	1000	1	495.00	.	.
	7-2-5=	no	1000	1	623.00	.	.
	7-3-4=	yes	1000	1	525.00	.	.
	7-4-1=	no	1000	1	730.00	.	.
	8-1-2=	yes	1000	1	484.00	.	.
	8-1-3=	yes	1000	1	580.00	.	.
	8-1-4=	no	1000	1	493.00	.	.
		yes	1000	1	622.00	.	.
		Total	1000	2	557.50	91.217	16.4%
	8-1-5=	no	1000	1	622.00	.	.
	8-1-7=	yes	1000	1	472.00	.	.
	8-2-1=	no	1000	1	537.00	.	.
	8-2-5=	yes	1000	1	677.00	.	.
	8-3-3=	yes	1000	1	741.00	.	.
	8-3-5=	no	1000	1	569.00	.	.
	8-5-1=	yes	1000	1	547.00	.	.
	8-5-2=	no	1000	1	516.00	.	.
	8-6-2=	yes	1000	1	568.00	.	.
	9-1-3=	no	1000	1	644.00	.	.
	9-1-5=	yes	1000	1	494.00	.	.
	9-1-6=	yes	1000	1	602.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-2-2=	yes	1000	1	462.00	.	.
	9-2-3=	yes	1000	2	516.00	29.698	5.8%
	9-2-4=	no	1000	1	494.00	.	.
	9-2-6=	yes	1000	1	612.00	.	.
	9-3-1=	no	1000	1	602.00	.	.
	9-3-2=	no	1000	1	612.00	.	.
	9-3-4=	yes	1000	1	709.00	.	.
	9-4-2=	yes	1000	1	666.00	.	.
	9-5-1=	no	1000	1	784.00	.	.
	9-5-4=	no	1000	1	709.00	.	.
	Total	no	1000	21	615.76	94.349	15.3%
		yes	1000	21	572.76	79.805	13.9%
		Total	1000	42	594.26	89.009	15.0%
43	5-1-1=	yes	1000	1	665.00	.	.
	5-2-2=	yes	1000	1	527.00	.	.
	6-1-1=	yes	1000	1	516.00	.	.
	6-1-2=	no	1000	1	471.00	.	.
	6-5-1=	yes	1000	1	548.00	.	.
	7-1-1=	no	1000	1	708.00	.	.
		yes	1000	1	675.00	.	.
		Total	1000	2	691.50	23.335	3.4%
	7-1-4=	yes	1000	1	655.00	.	.
	7-2-4=	yes	1000	1	665.00	.	.
	7-2-5=	yes	1000	1	472.00	.	.
	7-3-4=	no	1000	1	612.00	.	.
	7-4-1=	yes	1000	1	633.00	.	.
	7-4-2=	no	1000	1	462.00	.	.
	8-1-2=	no	1000	1	494.00	.	.
	8-1-4=	no	1000	1	676.00	.	.
		yes	1000	1	634.00	.	.
		Total	1000	2	655.00	29.698	4.5%
	8-1-5=	yes	1000	1	633.00	.	.
	8-1-7=	no	1000	1	505.00	.	.
	8-2-1=	yes	1000	1	515.00	.	.
	8-2-2=	yes	1000	1	601.00	.	.
	8-2-5=	no	1000	1	516.00	.	.
	8-3-1=	yes	1000	1	527.00	.	.
	8-3-3=	no	1000	1	473.00	.	.
	8-3-4=	no	1000	1	526.00	.	.
	8-3-5=	yes	1000	1	634.00	.	.
	8-5-1=	no	1000	1	634.00	.	.
	8-5-2=	yes	1000	1	461.00	.	.
	8-6-2=	no	1000	1	494.00	.	.
	9-1-3=	yes	1000	1	591.00	.	.
	9-1-5=	no	1000	1	430.00	.	.
	9-1-6=	no	1000	1	526.00	.	.
	9-2-2=	no	1000	1	568.00	.	.
	9-2-3=	no	1000	1	623.00	.	.
	9-2-4=	yes	1000	1	719.00	.	.
	9-2-6=	no	1000	1	634.00	.	.
	9-3-1=	no	1000	1	590.00	.	.
		yes	1000	1	569.00	.	.
		Total	1000	2	579.50	14.849	2.6%
	9-3-2=	yes	1000	1	451.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-4-2=	no	1000	1	495.00	.	.
	9-5-4=	yes	1000	1	548.00	.	.
	Total	no	1000	19	549.32	79.577	14.5%
		yes	1000	21	582.81	77.085	13.2%
		Total	1000	40	566.90	79.100	14.0%
44	4-1-1=	no	1000	1	527.00	.	.
	5-1-1=	no	1000	1	537.00	.	.
	5-2-2=	no	1000	1	516.00	.	.
	5-2-3=	yes	1000	1	537.00	.	.
	6-1-1=	no	1000	1	590.00	.	.
	6-1-2=	yes	1000	1	494.00	.	.
	6-5-1=	no	1000	1	515.00	.	.
	7-1-1=	no	1000	1	623.00	.	.
		yes	1000	1	580.00	.	.
		Total	1000	2	601.50	30.406	5.1%
	7-1-2=	yes	1000	1	623.00	.	.
	7-1-4=	no	1000	1	568.00	.	.
	7-2-4=	no	1000	1	515.00	.	.
	7-2-5=	no	1000	1	697.00	.	.
	7-3-4=	yes	1000	1	591.00	.	.
	7-4-1=	no	1000	1	570.00	.	.
	7-4-2=	yes	1000	1	688.00	.	.
	8-1-2=	yes	1000	1	601.00	.	.
	8-1-3=	yes	1000	1	505.00	.	.
	8-1-4=	no	1000	1	515.00	.	.
		yes	1000	1	503.00	.	.
		Total	1000	2	509.00	8.485	1.7%
	8-1-5=	no	1000	1	547.00	.	.
	8-1-7=	yes	1000	1	526.00	.	.
	8-2-1=	no	1000	1	548.00	.	.
	8-2-2=	no	1000	1	548.00	.	.
	8-2-5=	yes	1000	1	665.00	.	.
	8-3-3=	yes	1000	1	623.00	.	.
	8-3-4=	yes	1000	1	558.00	.	.
	8-3-5=	no	1000	1	602.00	.	.
	8-5-1=	yes	1000	1	591.00	.	.
	8-5-2=	no	1000	1	611.00	.	.
	8-6-2=	yes	1000	1	504.00	.	.
	9-1-3=	no	1000	1	720.00	.	.
	9-1-5=	yes	1000	1	568.00	.	.
	9-1-6=	yes	1000	1	569.00	.	.
	9-2-2=	yes	1000	1	570.00	.	.
	9-2-3=	yes	1000	1	591.00	.	.
	9-2-4=	no	1000	1	623.00	.	.
	9-2-6=	yes	1000	1	569.00	.	.
	9-3-1=	no	1000	1	580.00	.	.
		yes	1000	1	526.00	.	.
		Total	1000	2	553.00	38.184	6.9%
	9-3-2=	no	1000	1	514.00	.	.
	9-3-4=	yes	1000	1	569.00	.	.
	9-4-2=	yes	1000	1	548.00	.	.
	9-5-1=	no	1000	1	612.00	.	.
	9-5-4=	no	1000	1	655.00	.	.
	9-6-2=	no	1000	1	526.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	Total	no	1000	23	576.48	59.152	10.3%
		yes	1000	23	569.52	50.176	8.8%
		Total	1000	46	573.00	54.349	9.5%
45	4-1-1=	yes	1300	1	656.00	.	.
	5-1-1=	yes	1300	1	581.00	.	.
	5-2-2=	yes	1300	1	644.00	.	.
	6-1-1=	yes	1300	1	547.00	.	.
	6-1-2=	no	1300	1	537.00	.	.
	6-5-1=	yes	1300	1	429.00	.	.
	7-1-1=	no	1300	1	666.00	.	.
		yes	1300	1	505.00	.	.
		Total	1300	2	585.50	113.844	19.4%
	7-1-4=	yes	1300	1	483.00	.	.
	7-2-4=	yes	1300	1	387.00	.	.
	7-2-5=	yes	1300	1	548.00	.	.
	7-3-4=	no	1300	1	677.00	.	.
	7-4-1=	yes	1300	1	676.00	.	.
	7-4-2=	no	1300	1	375.00	.	.
	8-1-2=	no	1300	1	482.00	.	.
	8-1-3=	no	1300	1	698.00	.	.
	8-1-4=	no	1300	1	688.00	.	.
		yes	1300	1	677.00	.	.
		Total	1300	2	682.50	7.778	1.1%
	8-1-5=	yes	1300	1	688.00	.	.
	8-1-7=	no	1300	1	516.00	.	.
	8-2-1=	yes	1300	1	633.00	.	.
	8-2-2=	yes	1300	1	493.00	.	.
	8-2-5=	no	1300	1	418.00	.	.
	8-3-1=	yes	1300	1	428.00	.	.
	8-3-3=	no	1300	1	537.00	.	.
	8-3-4=	no	1300	1	451.00	.	.
	8-3-5=	yes	1300	1	451.00	.	.
	8-5-1=	no	1300	1	634.00	.	.
	8-5-2=	yes	1300	1	677.00	.	.
	8-6-2=	no	1300	1	515.00	.	.
	9-1-3=	yes	1300	1	472.00	.	.
	9-1-5=	no	1300	1	645.00	.	.
	9-1-6=	no	1300	1	559.00	.	.
	9-2-2=	no	1300	1	462.00	.	.
	9-2-3=	no	1300	2	617.50	113.844	18.4%
	9-2-4=	yes	1300	1	580.00	.	.
	9-3-1=	no	1300	1	611.00	.	.
		yes	1300	1	654.00	.	.
		Total	1300	2	632.50	30.406	4.8%
	9-3-2=	yes	1300	1	484.00	.	.
	9-3-4=	no	1300	1	731.00	.	.
	9-4-2=	no	1300	1	504.00	.	.
	9-5-1=	yes	1300	1	570.00	.	.
	9-5-4=	yes	1300	1	462.00	.	.
	9-6-2=	yes	1300	1	622.00	.	.
	Total	no	1300	21	568.62	103.204	18.2%
		yes	1300	24	556.13	94.491	17.0%
		Total	1300	45	561.96	97.715	17.4%
47	4-1-1=	yes	1300	1	462.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	5-1-1=	yes	1300	1	290.00	.	.
	5-2-2=	yes	1300	1	741.00	.	.
	5-2-3=	no	1300	1	623.00	.	.
	6-1-1=	yes	1300	1	526.00	.	.
	6-1-2=	no	1300	1	645.00	.	.
	6-5-1=	yes	1300	1	441.00	.	.
	7-1-1=	no	1300	1	741.00	.	.
		yes	1300	1	484.00	.	.
		Total	1300	2	612.50	181.726	29.7%
	7-1-4=	yes	1300	1	548.00	.	.
	7-2-4=	yes	1300	1	558.00	.	.
	7-2-5=	yes	1300	1	537.00	.	.
	7-3-4=	no	1300	1	665.00	.	.
	7-4-1=	yes	1300	1	634.00	.	.
	7-4-2=	no	1300	1	537.00	.	.
	8-1-2=	no	1300	1	559.00	.	.
	8-1-3=	no	1300	1	462.00	.	.
	8-1-4=	no	1300	1	613.00	.	.
		yes	1300	1	548.00	.	.
		Total	1300	2	580.50	45.962	7.9%
	8-1-5=	yes	1300	1	580.00	.	.
	8-1-7=	no	1300	1	634.00	.	.
	8-2-1=	yes	1300	1	526.00	.	.
	8-2-2=	yes	1300	1	730.00	.	.
	8-2-5=	no	1300	1	527.00	.	.
	8-3-1=	yes	1300	1	633.00	.	.
	8-3-3=	no	1300	1	655.00	.	.
	8-3-4=	no	1300	1	546.00	.	.
	8-3-5=	yes	1300	1	730.00	.	.
	8-5-1=	no	1300	1	505.00	.	.
	8-5-2=	yes	1300	1	515.00	.	.
	8-6-2=	no	1300	1	514.00	.	.
	9-1-3=	yes	1300	1	687.00	.	.
	9-1-5=	no	1300	1	547.00	.	.
	9-1-6=	no	1300	1	741.00	.	.
	9-2-2=	no	1300	1	472.00	.	.
	9-2-3=	no	1300	2	634.00	29.698	4.7%
	9-2-4=	yes	1300	1	708.00	.	.
	9-2-6=	no	1300	1	559.00	.	.
	9-3-1=	no	1300	1	462.00	.	.
		yes	1300	1	785.00	.	.
		Total	1300	2	623.50	228.395	36.6%
	9-3-2=	yes	1300	1	558.00	.	.
	9-3-4=	no	1300	1	419.00	.	.
	9-4-2=	no	1300	1	548.00	.	.
	9-5-1=	yes	1300	1	505.00	.	.
	9-5-4=	yes	1300	1	537.00	.	.
	9-6-2=	yes	1300	1	741.00	.	.
	Total	no	1300	23	575.74	86.679	15.1%
		yes	1300	24	583.50	118.154	20.2%
		Total	1300	47	579.70	102.902	17.8%
48	4-1-1=	no	1300	1	569.00	.	.
	5-1-1=	no	1300	1	355.00	.	.
	5-2-2=	no	1300	1	462.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	5-2-3=	yes	1300	1	472.00	.	.
	6-1-1=	no	1300	1	580.00	.	.
	6-1-2=	yes	1300	1	419.00	.	.
	6-5-1=	no	1300	1	354.00	.	.
	7-1-1=	no	1300	1	386.00	.	.
		yes	1300	1	429.00	.	.
		Total	1300	2	407.50	30.406	7.5%
	7-1-2=	yes	1300	1	505.00	.	.
	7-1-4=	no	1300	1	494.00	.	.
	7-2-4=	no	1300	1	514.00	.	.
	7-2-5=	no	1300	1	398.00	.	.
	7-3-4=	yes	1300	1	504.00	.	.
	7-4-1=	no	1300	1	547.00	.	.
	7-4-2=	yes	1300	1	441.00	.	.
	8-1-2=	yes	1300	1	462.00	.	.
	8-1-3=	yes	1300	1	441.00	.	.
	8-1-4=	no	1300	1	462.00	.	.
		yes	1300	1	471.00	.	.
		Total	1300	2	466.50	6.364	1.4%
	8-1-5=	no	1300	1	419.00	.	.
	8-1-7=	yes	1300	1	440.00	.	.
	8-2-1=	no	1300	1	516.00	.	.
	8-2-2=	no	1300	1	548.00	.	.
	8-2-5=	yes	1300	1	451.00	.	.
	8-3-1=	no	1300	1	537.00	.	.
	8-3-3=	yes	1300	1	547.00	.	.
	8-3-4=	yes	1300	1	473.00	.	.
	8-3-5=	no	1300	1	495.00	.	.
	8-5-1=	yes	1300	1	461.00	.	.
	8-5-2=	no	1300	1	504.00	.	.
	8-6-2=	yes	1300	1	430.00	.	.
	9-1-3=	no	1300	1	408.00	.	.
	9-1-5=	yes	1300	1	473.00	.	.
	9-1-6=	yes	1300	1	355.00	.	.
	9-2-2=	yes	1300	1	504.00	.	.
	9-2-3=	yes	1300	2	478.00	7.071	1.5%
	9-2-4=	no	1300	1	547.00	.	.
	9-2-6=	yes	1300	1	484.00	.	.
	9-3-1=	no	1300	1	462.00	.	.
		yes	1300	1	515.00	.	.
		Total	1300	2	488.50	37.477	7.7%
	9-3-2=	no	1300	1	452.00	.	.
	9-3-4=	yes	1300	1	417.00	.	.
	9-4-2=	yes	1300	1	376.00	.	.
	9-5-1=	no	1300	1	418.00	.	.
	9-5-4=	no	1300	1	450.00	.	.
	9-6-2=	no	1300	1	494.00	.	.
	Total	no	1300	24	473.79	65.924	13.9%
		yes	1300	24	459.42	43.258	9.4%
		Total	1300	48	466.60	55.635	11.9%
49	4-1-1=	yes	1000	1	623.00	.	.
	5-1-1=	yes	1000	1	611.00	.	.
	5-2-2=	yes	1000	1	258.00	.	.
	5-2-3=	no	1000	1	849.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	6-1-1=	yes	1000	1	772.00	.	.
	6-1-2=	no	1000	1	591.00	.	.
	6-5-1=	yes	1000	1	783.00	.	.
	7-1-1=	no	1000	1	526.00	.	.
		yes	1000	1	623.00	.	.
		Total	1000	2	574.50	68.589	11.9%
	7-1-2=	no	1000	1	719.00	.	.
	7-1-4=	yes	1000	1	924.00	.	.
	7-2-4=	yes	1000	1	806.00	.	.
	7-3-4=	no	1000	1	752.00	.	.
	7-4-1=	yes	1000	1	634.00	.	.
	7-4-2=	no	1000	1	623.00	.	.
	8-1-2=	no	1000	1	612.00	.	.
	8-1-4=	no	1000	1	720.00	.	.
		yes	1000	1	623.00	.	.
		Total	1000	2	671.50	68.589	10.2%
	8-1-5=	yes	1000	1	600.00	.	.
	8-1-7=	no	1000	1	611.00	.	.
	8-2-1=	yes	1000	1	946.00	.	.
	8-2-2=	yes	1000	1	645.00	.	.
	8-2-5=	no	1000	1	623.00	.	.
	8-3-1=	yes	1000	1	623.00	.	.
	8-3-3=	no	1000	1	676.00	.	.
	8-3-4=	no	1000	1	719.00	.	.
	8-3-5=	yes	1000	1	590.00	.	.
	8-5-1=	no	1000	1	580.00	.	.
	8-5-2=	yes	1000	1	688.00	.	.
	8-6-2=	no	1000	1	828.00	.	.
	9-1-3=	yes	1000	1	677.00	.	.
	9-1-5=	no	1000	1	537.00	.	.
	9-1-6=	no	1000	1	299.00	.	.
	9-2-2=	no	1000	1	687.00	.	.
	9-2-3=	no	1000	1	774.00	.	.
	9-2-4=	yes	1000	1	655.00	.	.
	9-2-6=	no	1000	1	527.00	.	.
	9-3-1=	no	1000	1	558.00	.	.
		yes	1000	1	838.00	.	.
		Total	1000	2	698.00	197.990	28.4%
	9-3-2=	yes	1000	1	730.00	.	.
	9-3-4=	no	1000	1	698.00	.	.
	9-4-2=	no	1000	1	547.00	.	.
	9-5-1=	yes	1000	1	537.00	.	.
	9-5-4=	yes	1000	1	752.00	.	.
	9-6-2=	yes	1000	1	752.00	.	.
	Total	no	1000	22	638.91	121.789	19.1%
		yes	1000	23	682.17	141.066	20.7%
		Total	1000	45	661.02	132.315	20.0%
51	4-1-1=	yes	1000	1	537.00	.	.
	5-1-1=	yes	1000	1	709.00	.	.
	5-2-2=	yes	1000	1	612.00	.	.
	6-1-1=	yes	1000	1	559.00	.	.
	6-1-2=	no	1000	1	483.00	.	.
	6-5-1=	yes	1000	1	536.00	.	.
	7-1-1=	no	1000	1	580.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
		yes	1000	1	730.00	.	.
		Total	1000	2	655.00	106.066	16.2%
	7-1-2=	no	1000	1	611.00	.	.
	7-1-4=	yes	1000	1	580.00	.	.
	7-2-4=	yes	1000	1	612.00	.	.
	7-2-5=	yes	1000	1	580.00	.	.
	7-3-4=	no	1000	1	720.00	.	.
	7-4-1=	yes	1000	1	645.00	.	.
	7-4-2=	no	1000	1	569.00	.	.
	8-1-2=	no	1000	1	558.00	.	.
	8-1-3=	no	1000	1	665.00	.	.
	8-1-4=	no	1000	1	559.00	.	.
		yes	1000	1	644.00	.	.
		Total	1000	2	601.50	60.104	10.0%
	8-1-5=	yes	1000	1	591.00	.	.
	8-1-7=	no	1000	1	654.00	.	.
	8-2-1=	yes	1000	1	644.00	.	.
	8-2-2=	yes	1000	1	580.00	.	.
	8-2-5=	no	1000	1	548.00	.	.
	8-3-1=	yes	1000	1	763.00	.	.
	8-3-3=	no	1000	1	429.00	.	.
	8-3-4=	no	1000	1	612.00	.	.
	8-3-5=	yes	1000	1	482.00	.	.
	8-5-1=	no	1000	1	794.00	.	.
	8-5-2=	yes	1000	1	741.00	.	.
	8-6-2=	no	1000	1	687.00	.	.
	9-1-3=	yes	1000	1	643.00	.	.
	9-1-5=	no	1000	1	655.00	.	.
	9-1-6=	no	1000	1	601.00	.	.
	9-2-2=	no	1000	1	612.00	.	.
	9-2-3=	no	1000	2	585.00	8.485	1.5%
	9-2-4=	yes	1000	1	666.00	.	.
	9-2-6=	no	1000	1	557.00	.	.
	9-3-1=	no	1000	1	729.00	.	.
		yes	1000	1	559.00	.	.
		Total	1000	2	644.00	120.208	18.7%
	9-3-2=	yes	1000	1	600.00	.	.
	9-3-4=	no	1000	1	709.00	.	.
	9-5-1=	yes	1000	1	763.00	.	.
	9-5-4=	yes	1000	1	623.00	.	.
	9-6-2=	yes	1000	1	655.00	.	.
	Total	no	1000	22	613.73	83.771	13.6%
		yes	1000	24	627.25	74.178	11.8%
		Total	1000	46	620.78	78.319	12.6%
56	4-1-1=	no	1300	1	570.00	.	.
	5-1-1=	no	1300	1	494.00	.	.
	5-2-2=	no	1300	1	612.00	.	.
	5-2-3=	yes	1300	1	622.00	.	.
	6-1-1=	no	1300	1	569.00	.	.
	6-1-2=	yes	1300	1	580.00	.	.
	6-5-1=	no	1300	1	527.00	.	.
	7-1-1=	no	1300	1	623.00	.	.
		yes	1300	1	546.00	.	.
		Total	1300	2	584.50	54.447	9.3%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	7-1-2=	yes	1300	1	569.00	.	.
	7-1-4=	no	1300	1	386.00	.	.
	7-2-4=	no	1300	1	559.00	.	.
	7-2-5=	no	1300	1	720.00	.	.
	7-3-4=	yes	1300	1	493.00	.	.
	7-4-1=	no	1300	1	526.00	.	.
	7-4-2=	yes	1300	1	559.00	.	.
	8-1-2=	yes	1300	1	548.00	.	.
	8-1-3=	yes	1300	1	473.00	.	.
	8-1-4=	yes	1300	1	494.00	.	.
	8-1-5=	no	1300	1	505.00	.	.
	8-1-7=	yes	1300	1	591.00	.	.
	8-2-1=	no	1300	1	720.00	.	.
	8-2-2=	no	1300	1	559.00	.	.
	8-2-5=	yes	1300	1	483.00	.	.
	8-3-1=	no	1300	1	483.00	.	.
	8-3-3=	yes	1300	1	505.00	.	.
	8-3-4=	yes	1300	1	580.00	.	.
	8-3-5=	no	1300	1	656.00	.	.
	8-5-1=	yes	1300	1	558.00	.	.
	8-5-2=	no	1300	1	591.00	.	.
	8-6-2=	yes	1300	1	547.00	.	.
	9-1-3=	no	1300	1	472.00	.	.
	9-1-5=	yes	1300	1	483.00	.	.
	9-1-6=	yes	1300	1	462.00	.	.
	9-2-2=	yes	1300	1	601.00	.	.
	9-2-3=	yes	1300	2	569.00	.000	0.0%
	9-2-4=	no	1300	1	601.00	.	.
	9-2-6=	yes	1300	1	752.00	.	.
	9-3-1=	no	1300	1	655.00	.	.
		yes	1300	1	612.00	.	.
		Total	1300	2	633.50	30.406	4.8%
	9-3-2=	no	1300	1	483.00	.	.
	9-3-4=	yes	1300	1	633.00	.	.
	9-4-2=	yes	1300	1	623.00	.	.
	9-5-4=	no	1300	1	536.00	.	.
	9-6-2=	no	1300	1	484.00	.	.
	Total	no	1300	22	560.50	83.035	14.8%
		yes	1300	24	560.50	65.210	11.6%
		Total	1300	46	560.50	73.423	13.1%
59	5-1-1=	yes	1000	1	676.00	.	.
	5-2-2=	yes	1000	1	612.00	.	.
	5-2-3=	no	1000	1	591.00	.	.
	6-1-1=	yes	1000	1	408.00	.	.
	6-1-2=	no	1000	1	570.00	.	.
	6-5-1=	yes	1000	1	407.00	.	.
	7-1-1=	no	1000	1	579.00	.	.
		yes	1000	1	515.00	.	.
		Total	1000	2	547.00	45.255	8.3%
	7-1-2=	no	1000	1	484.00	.	.
	7-1-4=	yes	1000	1	570.00	.	.
	7-2-4=	yes	1000	1	612.00	.	.
	7-2-5=	yes	1000	1	570.00	.	.
	7-3-4=	no	1000	1	612.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	7-4-1=	yes	1000	1	526.00	.	.
	7-4-2=	no	1000	1	742.00	.	.
	8-1-2=	no	1000	1	623.00	.	.
	8-1-3=	no	1000	1	570.00	.	.
	8-1-4=	no	1000	1	601.00	.	.
		yes	1000	1	547.00	.	.
		Total	1000	2	574.00	38.184	6.7%
	8-1-5=	yes	1000	1	505.00	.	.
	8-1-7=	no	1000	1	504.00	.	.
	8-2-1=	yes	1000	1	450.00	.	.
	8-2-2=	yes	1000	1	537.00	.	.
	8-2-5=	no	1000	1	612.00	.	.
	8-3-1=	yes	1000	1	516.00	.	.
	8-3-3=	no	1000	1	559.00	.	.
	8-3-4=	no	1000	1	654.00	.	.
	8-3-5=	yes	1000	1	365.00	.	.
	8-5-1=	no	1000	1	645.00	.	.
	8-5-2=	yes	1000	1	612.00	.	.
	8-6-2=	no	1000	1	505.00	.	.
	9-1-3=	yes	1000	1	515.00	.	.
	9-1-5=	no	1000	1	677.00	.	.
	9-1-6=	no	1000	1	591.00	.	.
	9-2-2=	no	1000	1	548.00	.	.
	9-2-3=	no	1000	2	558.50	30.406	5.4%
	9-2-4=	yes	1000	1	504.00	.	.
	9-2-6=	no	1000	1	612.00	.	.
	9-3-1=	no	1000	1	558.00	.	.
		yes	1000	1	515.00	.	.
		Total	1000	2	536.50	30.406	5.7%
	9-3-2=	yes	1000	1	462.00	.	.
	9-3-4=	no	1000	1	484.00	.	.
	9-4-2=	no	1000	1	527.00	.	.
	9-5-1=	yes	1000	1	495.00	.	.
	9-5-4=	yes	1000	1	483.00	.	.
	9-6-2=	yes	1000	1	516.00	.	.
	Total	no	1000	24	581.88	61.685	10.6%
		yes	1000	23	518.17	72.579	14.0%
		Total	1000	47	550.70	73.877	13.4%
60	4-1-1=	no	1000	1	548.00	.	.
	5-1-1=	no	1000	1	634.00	.	.
	5-2-2=	no	1000	1	505.00	.	.
	5-2-3=	yes	1000	1	494.00	.	.
	6-1-1=	no	1000	1	440.00	.	.
	6-1-2=	yes	1000	1	548.00	.	.
	7-1-1=	no	1000	1	570.00	.	.
	7-1-2=	yes	1000	1	505.00	.	.
	7-1-4=	no	1000	1	484.00	.	.
	7-2-4=	no	1000	1	440.00	.	.
	7-2-5=	no	1000	1	462.00	.	.
	7-3-4=	yes	1000	1	494.00	.	.
	7-4-1=	no	1000	1	473.00	.	.
	8-1-2=	yes	1000	1	537.00	.	.
	8-1-3=	yes	1000	1	527.00	.	.
	8-1-4=	no	1000	1	397.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
		yes	1000	1	516.00	.	.
		Total	1000	2	456.50	84.146	18.4%
	8-1-5=	no	1000	1	494.00	.	.
	8-1-7=	yes	1000	1	462.00	.	.
	8-2-1=	no	1000	1	462.00	.	.
	8-2-2=	no	1000	1	591.00	.	.
	8-2-5=	yes	1000	1	472.00	.	.
	8-3-1=	no	1000	1	505.00	.	.
	8-3-3=	yes	1000	1	558.00	.	.
	8-3-4=	yes	1000	1	471.00	.	.
	8-3-5=	no	1000	1	591.00	.	.
	8-5-1=	yes	1000	1	602.00	.	.
	8-5-2=	no	1000	1	493.00	.	.
	8-6-2=	yes	1000	1	429.00	.	.
	9-1-3=	no	1000	1	558.00	.	.
	9-1-5=	yes	1000	1	494.00	.	.
	9-1-6=	yes	1000	1	622.00	.	.
	9-2-2=	yes	1000	1	645.00	.	.
	9-2-3=	yes	1000	2	466.50	23.335	5.0%
	9-2-4=	no	1000	1	376.00	.	.
	9-2-6=	yes	1000	1	634.00	.	.
	9-3-1=	no	1000	1	504.00	.	.
		yes	1000	1	591.00	.	.
		Total	1000	2	547.50	61.518	11.2%
	9-3-2=	no	1000	1	558.00	.	.
	9-3-4=	yes	1000	1	569.00	.	.
	9-4-2=	yes	1000	1	504.00	.	.
	9-5-1=	no	1000	1	515.00	.	.
	9-5-4=	no	1000	1	557.00	.	.
	9-6-2=	no	1000	1	515.00	.	.
	Total	no	1000	23	507.48	63.271	12.5%
		yes	1000	22	527.59	61.580	11.7%
		Total	1000	45	517.31	62.569	12.1%
61	4-1-1=	yes	1300	1	591.00	.	.
	5-1-1=	yes	1300	1	580.00	.	.
	5-2-2=	yes	1300	1	493.00	.	.
	5-2-3=	no	1300	1	419.00	.	.
	6-1-1=	yes	1300	1	590.00	.	.
	6-1-2=	no	1300	1	504.00	.	.
	7-1-1=	no	1300	1	559.00	.	.
		yes	1300	1	622.00	.	.
		Total	1300	2	590.50	44.548	7.5%
	7-1-2=	no	1300	1	558.00	.	.
	7-1-4=	yes	1300	1	526.00	.	.
	7-2-4=	yes	1300	1	612.00	.	.
	7-2-5=	yes	1300	1	708.00	.	.
	7-3-4=	no	1300	1	624.00	.	.
	7-4-1=	yes	1300	1	591.00	.	.
	7-4-2=	no	1300	1	666.00	.	.
	8-1-2=	no	1300	1	623.00	.	.
	8-1-3=	no	1300	1	569.00	.	.
	8-1-4=	no	1300	1	645.00	.	.
		yes	1300	1	493.00	.	.
		Total	1300	2	569.00	107.480	18.9%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-1-5=	yes	1300	1	558.00	.	.
	8-1-7=	no	1300	1	601.00	.	.
	8-2-1=	yes	1300	1	590.00	.	.
	8-2-2=	yes	1300	1	558.00	.	.
	8-2-5=	no	1300	1	547.00	.	.
	8-3-1=	yes	1300	1	623.00	.	.
	8-3-3=	no	1300	1	537.00	.	.
	8-3-4=	no	1300	1	591.00	.	.
	8-3-5=	yes	1300	1	516.00	.	.
	8-5-1=	no	1300	1	601.00	.	.
	8-5-2=	yes	1300	1	774.00	.	.
	8-6-2=	no	1300	1	870.00	.	.
	9-1-5=	no	1300	1	698.00	.	.
	9-1-6=	no	1300	1	440.00	.	.
	9-2-2=	no	1300	1	601.00	.	.
	9-2-3=	no	1300	2	735.50	53.033	7.2%
	9-2-4=	yes	1300	1	665.00	.	.
	9-2-6=	no	1300	1	579.00	.	.
	9-3-1=	no	1300	1	784.00	.	.
		yes	1300	1	548.00	.	.
		Total	1300	2	666.00	166.877	25.1%
	9-3-2=	yes	1300	1	602.00	.	.
	9-3-4=	no	1300	1	558.00	.	.
	9-4-2=	no	1300	1	613.00	.	.
	9-5-1=	yes	1300	1	515.00	.	.
	9-5-4=	yes	1300	1	525.00	.	.
	Total	no	1300	24	610.75	102.538	16.8%
		yes	1300	21	584.76	69.901	12.0%
		Total	1300	45	598.62	88.820	14.8%
63	4-1-1=	yes	1300	1	622.00	.	.
	5-1-1=	yes	1300	1	569.00	.	.
	5-2-2=	yes	1300	1	634.00	.	.
	5-2-3=	no	1300	1	494.00	.	.
	6-1-1=	yes	1300	1	558.00	.	.
	6-1-2=	no	1300	1	515.00	.	.
	6-5-1=	yes	1300	1	623.00	.	.
	7-1-1=	no	1300	1	516.00	.	.
	7-1-2=	no	1300	1	613.00	.	.
	7-2-4=	yes	1300	1	569.00	.	.
	7-2-5=	yes	1300	1	494.00	.	.
	7-3-4=	no	1300	1	547.00	.	.
	7-4-1=	yes	1300	1	655.00	.	.
	7-4-2=	no	1300	1	493.00	.	.
	8-1-2=	no	1300	1	613.00	.	.
	8-1-3=	no	1300	1	548.00	.	.
	8-1-4=	no	1300	1	751.00	.	.
		yes	1300	1	709.00	.	.
		Total	1300	2	730.00	29.698	4.1%
	8-1-5=	yes	1300	1	601.00	.	.
	8-1-7=	no	1300	1	643.00	.	.
	8-2-1=	yes	1300	1	430.00	.	.
	8-2-2=	yes	1300	1	505.00	.	.
	8-2-5=	no	1300	1	569.00	.	.
	8-3-1=	yes	1300	1	633.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-3-4=	no	1300	1	495.00	.	.
	8-3-5=	yes	1300	1	656.00	.	.
	8-5-1=	no	1300	1	741.00	.	.
	8-5-2=	yes	1300	1	827.00	.	.
	8-6-2=	no	1300	1	473.00	.	.
	9-1-3=	yes	1300	1	611.00	.	.
	9-1-5=	no	1300	1	601.00	.	.
	9-2-2=	no	1300	1	655.00	.	.
	9-2-3=	no	1300	2	548.50	14.849	2.7%
	9-2-4=	yes	1300	1	729.00	.	.
	9-2-6=	no	1300	1	462.00	.	.
	9-3-1=	no	1300	1	633.00	.	.
		yes	1300	1	559.00	.	.
		Total	1300	2	596.00	52.326	8.8%
	9-3-2=	yes	1300	1	688.00	.	.
	9-3-4=	no	1300	1	570.00	.	.
	9-4-2=	no	1300	1	623.00	.	.
	9-5-1=	yes	1300	1	590.00	.	.
	9-5-4=	yes	1300	1	548.00	.	.
	9-6-2=	yes	1300	1	483.00	.	.
	Total	no	1300	22	575.09	79.260	13.8%
		yes	1300	22	604.23	89.433	14.8%
		Total	1300	44	589.66	84.802	14.4%
65	4-1-1=	yes	1000	1	623.00	.	.
	5-1-1=	yes	1000	1	493.00	.	.
	5-2-2=	yes	1000	1	505.00	.	.
	5-2-3=	no	1000	1	366.00	.	.
	6-1-1=	yes	1000	1	462.00	.	.
	6-1-2=	no	1000	1	548.00	.	.
	6-5-1=	yes	1000	1	570.00	.	.
	7-1-1=	no	1000	1	624.00	.	.
		yes	1000	1	526.00	.	.
		Total	1000	2	575.00	69.296	12.1%
	7-1-2=	no	1000	1	612.00	.	.
	7-1-4=	yes	1000	1	462.00	.	.
	7-2-5=	yes	1000	1	601.00	.	.
	7-3-4=	no	1000	1	623.00	.	.
	7-4-1=	yes	1000	1	472.00	.	.
	7-4-2=	no	1000	1	601.00	.	.
	8-1-2=	no	1000	1	601.00	.	.
	8-1-3=	no	1000	1	570.00	.	.
	8-1-4=	no	1000	1	548.00	.	.
		yes	1000	1	579.00	.	.
		Total	1000	2	563.50	21.920	3.9%
	8-1-5=	yes	1000	1	494.00	.	.
	8-1-7=	no	1000	1	505.00	.	.
	8-2-2=	yes	1000	1	526.00	.	.
	8-2-5=	no	1000	1	484.00	.	.
	8-3-1=	yes	1000	1	655.00	.	.
	8-3-3=	no	1000	1	612.00	.	.
	8-3-4=	no	1000	1	451.00	.	.
	8-3-5=	yes	1000	1	526.00	.	.
	8-5-1=	no	1000	1	558.00	.	.
	8-5-2=	yes	1000	1	709.00	.	.

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-6-2=	no	1000	1	558.00	.	.
	9-1-3=	yes	1000	1	602.00	.	.
	9-1-5=	no	1000	1	591.00	.	.
	9-1-6=	no	1000	1	698.00	.	.
	9-2-2=	no	1000	1	677.00	.	.
	9-2-3=	no	1000	2	633.50	75.660	11.9%
	9-2-4=	yes	1000	1	473.00	.	.
	9-3-1=	yes	1000	1	569.00	.	.
	9-3-2=	yes	1000	1	580.00	.	.
	9-3-4=	no	1000	1	698.00	.	.
	9-4-2=	no	1000	1	515.00	.	.
	9-5-1=	yes	1000	1	558.00	.	.
	9-5-4=	yes	1000	1	602.00	.	.
	Total	no	1000	22	577.59	81.659	14.1%
		yes	1000	21	551.76	67.001	12.1%
		Total	1000	43	564.98	75.117	13.3%
Total	4-1-1=	no	1000	6	646.17	220.741	34.2%
			1300	6	576.50	91.238	15.8%
			Total	12	611.33	165.094	27.0%
		yes	1000	6	667.67	97.282	14.6%
			1300	9	597.89	63.094	10.6%
			Total	15	625.80	83.107	13.3%
		Total	1000	12	656.92	163.022	24.8%
			1300	15	589.33	73.249	12.4%
			Total	27	619.37	123.709	20.0%
	5-1-1=	no	1000	6	596.33	52.355	8.8%
			1300	5	586.60	194.546	33.2%
			Total	11	591.91	128.591	21.7%
		yes	1000	9	630.89	111.384	17.7%
			1300	8	542.50	115.999	21.4%
			Total	17	589.29	118.988	20.2%
		Total	1000	15	617.07	91.517	14.8%
			1300	13	559.46	144.789	25.9%
			Total	28	590.32	120.482	20.4%
	5-2-2=	no	1000	5	584.20	90.676	15.5%
			1300	6	580.00	166.184	28.7%
			Total	11	581.91	130.776	22.5%
		yes	1000	8	572.13	157.561	27.5%
			1300	9	617.00	74.292	12.0%
			Total	17	595.88	118.970	20.0%
		Total	1000	13	576.77	131.376	22.8%
			1300	15	602.20	115.625	19.2%
			Total	28	590.39	121.532	20.6%
	5-2-3=	no	1000	7	649.14	185.653	28.6%
			1300	8	574.50	76.483	13.3%
			Total	15	609.33	138.500	22.7%
		yes	1000	6	589.17	110.286	18.7%
			1300	5	588.00	109.444	18.6%
			Total	11	588.64	104.274	17.7%
		Total	1000	13	621.46	152.545	24.5%
			1300	13	579.69	86.323	14.9%
			Total	26	600.58	123.288	20.5%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	6-1-1=	no	1000	6	597.33	90.597	15.2%
			1300	6	605.17	79.134	13.1%
			Total	12	601.25	81.204	13.5%
		yes	1000	9	583.56	147.955	25.4%
			1300	9	588.00	83.092	14.1%
			Total	18	585.78	116.430	19.9%
		Total	1000	15	589.07	124.456	21.1%
			1300	15	594.87	79.105	13.3%
			Total	30	591.97	102.504	17.3%
	6-1-2=	no	1000	8	551.88	56.129	10.2%
			1300	9	558.22	45.634	8.2%
			Total	17	555.24	49.297	8.9%
		yes	1000	6	563.83	68.098	12.1%
			1300	5	528.40	65.782	12.4%
			Total	11	547.73	66.272	12.1%
		Total	1000	14	557.00	59.310	10.6%
			1300	14	547.57	53.225	9.7%
			Total	28	552.29	55.504	10.0%
	6-5-1=	no	1000	5	674.40	133.230	19.8%
			1300	6	492.50	81.232	16.5%
			Total	11	575.18	139.368	24.2%
		yes	1000	9	591.67	114.585	19.4%
			1300	6	533.17	83.540	15.7%
			Total	15	568.27	104.284	18.4%
		Total	1000	14	621.21	123.426	19.9%
			1300	12	512.83	81.380	15.9%
			Total	26	571.19	117.778	20.6%
	7-1-1=	no	1000	15	629.93	121.607	19.3%
			1300	14	596.00	111.214	18.7%
			Total	29	613.55	115.907	18.9%
		yes	1000	14	638.71	158.571	24.8%
			1300	14	568.07	120.541	21.2%
			Total	28	603.39	142.817	23.7%
		Total	1000	29	634.17	138.161	21.8%
			1300	28	582.04	114.688	19.7%
			Total	57	608.56	128.754	21.2%
	7-1-2=	no	1000	8	661.63	159.496	24.1%
			1300	6	544.50	137.298	25.2%
			Total	14	611.43	156.736	25.6%
		yes	1000	6	594.33	63.023	10.6%
			1300	6	494.17	87.452	17.7%
			Total	12	544.25	89.543	16.5%
		Total	1000	14	632.79	128.140	20.3%
			1300	12	519.33	112.853	21.7%
			Total	26	580.42	132.170	22.8%
	7-1-4=	no	1000	6	620.83	115.429	18.6%
			1300	6	553.00	136.203	24.6%
			Total	12	586.92	125.473	21.4%
		yes	1000	9	625.56	164.340	26.3%
			1300	8	617.38	91.815	14.9%
			Total	17	621.71	131.185	21.1%
		Total	1000	15	623.67	142.116	22.8%
			1300	14	589.79	112.992	19.2%
			Total	29	607.31	127.762	21.0%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	7-2-4=	no	1000	6	548.00	104.869	19.1%
			1300	5	590.60	105.690	17.9%
			Total	11	567.36	102.283	18.0%
		yes	1000	7	658.00	110.607	16.8%
			1300	9	569.11	76.365	13.4%
			Total	16	608.00	100.389	16.5%
		Total	1000	13	607.23	118.140	19.5%
			1300	14	576.79	84.498	14.6%
			Total	27	591.44	101.252	17.1%
	7-2-5=	no	1000	6	631.83	130.225	20.6%
			1300	5	677.00	164.268	24.3%
			Total	11	652.36	140.816	21.6%
		yes	1000	7	552.14	127.775	23.1%
			1300	9	542.89	68.426	12.6%
			Total	16	546.94	95.133	17.4%
		Total	1000	13	588.92	130.150	22.1%
			1300	14	590.79	125.024	21.2%
			Total	27	589.89	125.038	21.2%
	7-3-4=	no	1000	9	724.44	112.399	15.5%
			1300	9	582.33	107.742	18.5%
			Total	18	653.39	129.436	19.8%
		yes	1000	6	545.50	54.585	10.0%
			1300	5	532.60	65.660	12.3%
			Total	11	539.64	57.093	10.6%
		Total	1000	15	652.87	128.520	19.7%
			1300	14	564.57	95.298	16.9%
			Total	29	610.24	120.380	19.7%
	7-4-1=	no	1000	6	659.00	166.224	25.2%
			1300	5	590.60	50.143	8.5%
			Total	11	627.91	126.874	20.2%
		yes	1000	8	593.38	78.347	13.2%
			1300	9	659.78	93.544	14.2%
			Total	17	628.53	90.708	14.4%
		Total	1000	14	621.50	122.752	19.8%
			1300	14	635.07	85.684	13.5%
			Total	28	628.29	104.104	16.6%
	7-4-2=	no	1000	9	599.11	88.987	14.9%
			1300	8	531.50	92.327	17.4%
			Total	17	567.29	94.333	16.6%
		yes	1000	4	644.50	80.123	12.4%
			1300	6	515.67	186.000	36.1%
			Total	10	567.20	160.580	28.3%
		Total	1000	13	613.08	85.787	14.0%
			1300	14	524.71	134.023	25.5%
			Total	27	567.26	120.009	21.2%
	8-1-2=	no	1000	9	611.89	65.959	10.8%
			1300	9	550.00	67.424	12.3%
			Total	18	580.94	72.115	12.4%
		yes	1000	6	631.83	142.903	22.6%
			1300	6	583.50	161.506	27.7%
			Total	12	607.67	147.567	24.3%
		Total	1000	15	619.87	99.407	16.0%
			1300	15	563.40	110.463	19.6%
			Total	30	591.63	107.172	18.1%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-1-3=	no	1000	7	618.29	101.818	16.5%
			1300	9	621.78	95.278	15.3%
			Total	16	620.25	94.824	15.3%
		yes	1000	6	603.17	119.398	19.8%
			1300	6	538.50	95.791	17.8%
			Total	12	570.83	108.587	19.0%
		Total	1000	13	611.31	105.759	17.3%
			1300	15	588.47	101.232	17.2%
			Total	28	599.07	102.075	17.0%
	8-1-4=	no	1000	15	571.13	91.128	16.0%
			1300	14	642.07	135.365	21.1%
			Total	29	605.38	118.157	19.5%
		yes	1000	13	564.00	67.076	11.9%
			1300	15	587.00	108.940	18.6%
			Total	28	576.32	91.048	15.8%
		Total	1000	28	567.82	79.490	14.0%
			1300	29	613.59	123.393	20.1%
			Total	57	591.11	105.793	17.9%
	8-1-5=	no	1000	6	617.50	111.425	18.0%
			1300	6	585.50	143.905	24.6%
			Total	12	601.50	123.838	20.6%
		yes	1000	9	566.78	79.718	14.1%
			1300	9	630.11	78.617	12.5%
			Total	18	598.44	83.432	13.9%
		Total	1000	15	587.07	93.419	15.9%
			1300	15	612.27	106.956	17.5%
			Total	30	599.67	99.498	16.6%
	8-1-7=	no	1000	9	598.67	106.395	17.8%
			1300	9	570.44	68.998	12.1%
			Total	18	584.56	88.194	15.1%
		yes	1000	6	511.67	50.019	9.8%
			1300	4	577.25	110.231	19.1%
			Total	10	537.90	81.162	15.1%
		Total	1000	15	563.87	96.480	17.1%
			1300	13	572.54	78.881	13.8%
			Total	28	567.89	87.244	15.4%
	8-2-1=	no	1000	6	546.17	49.765	9.1%
			1300	6	600.00	115.032	19.2%
			Total	12	573.08	89.055	15.5%
		yes	1000	8	669.88	167.984	25.1%
			1300	9	577.56	80.328	13.9%
			Total	17	621.00	133.522	21.5%
		Total	1000	14	616.86	142.068	23.0%
			1300	15	586.53	92.426	15.8%
			Total	29	601.17	117.813	19.6%
	8-2-2=	no	1000	5	605.60	79.560	13.1%
			1300	6	554.83	137.453	24.8%
			Total	11	577.91	112.612	19.5%
		yes	1000	9	575.33	44.699	7.8%
			1300	9	559.44	97.864	17.5%
			Total	18	567.39	74.256	13.1%
		Total	1000	14	586.14	58.341	10.0%
			1300	15	557.60	110.570	19.8%
			Total	29	571.38	88.904	15.6%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-2-5=	no	1000	9	574.22	81.165	14.1%
			1300	8	512.75	96.781	18.9%
			Total	17	545.29	91.608	16.8%
		yes	1000	6	608.33	90.716	14.9%
			1300	6	572.50	95.828	16.7%
			Total	12	590.42	90.912	15.4%
		Total	1000	15	587.87	83.682	14.2%
			1300	14	538.36	97.555	18.1%
			Total	29	563.97	92.487	16.4%
	8-3-1=	no	1000	4	668.50	155.644	23.3%
			1300	6	619.00	107.750	17.4%
			Total	10	638.80	123.201	19.3%
		yes	1000	9	595.67	88.480	14.9%
			1300	9	541.56	81.611	15.1%
			Total	18	568.61	87.140	15.3%
		Total	1000	13	618.08	111.802	18.1%
			1300	15	572.53	97.440	17.0%
			Total	28	593.68	104.945	17.7%
	8-3-3=	no	1000	9	594.22	88.873	15.0%
			1300	8	612.13	58.548	9.6%
			Total	17	602.65	74.389	12.3%
		yes	1000	6	692.67	134.067	19.4%
			1300	6	517.17	154.558	29.9%
			Total	12	604.92	165.615	27.4%
		Total	1000	15	633.60	115.865	18.3%
			1300	14	571.43	115.809	20.3%
			Total	29	603.59	118.063	19.6%
	8-3-4=	no	1000	9	602.33	111.687	18.5%
			1300	9	589.22	91.639	15.6%
			Total	18	595.78	99.335	16.7%
		yes	1000	5	528.00	175.121	33.2%
			1300	6	694.67	159.275	22.9%
			Total	11	618.91	180.353	29.1%
		Total	1000	14	575.79	135.936	23.6%
			1300	15	631.40	129.298	20.5%
			Total	29	604.55	133.185	22.0%
	8-3-5=	no	1000	6	639.17	75.277	11.8%
			1300	6	625.00	79.777	12.8%
			Total	12	632.08	74.319	11.8%
		yes	1000	9	605.89	178.192	29.4%
			1300	9	594.33	92.178	15.5%
			Total	18	600.11	137.754	23.0%
		Total	1000	15	619.20	143.013	23.1%
			1300	15	606.60	85.849	14.2%
			Total	30	612.90	116.072	18.9%
	8-5-1=	no	1000	9	644.33	99.362	15.4%
			1300	8	625.63	96.230	15.4%
			Total	17	635.53	95.291	15.0%
		yes	1000	6	581.83	48.873	8.4%
			1300	6	640.50	149.812	23.4%
			Total	12	611.17	110.571	18.1%
		Total	1000	15	619.33	86.597	14.0%
			1300	14	632.00	116.948	18.5%
			Total	29	625.45	100.702	16.1%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	8-5-2=	no	1000	6	602.67	91.093	15.1%
			1300	6	603.17	72.931	12.1%
			Total	12	602.92	78.674	13.0%
		yes	1000	9	648.11	146.887	22.7%
			1300	8	619.13	131.894	21.3%
			Total	17	634.47	136.459	21.5%
		Total	1000	15	629.93	125.792	20.0%
			1300	14	612.29	107.145	17.5%
			Total	29	621.41	115.423	18.6%
	8-6-2=	no	1000	9	612.11	142.710	23.3%
			1300	9	605.78	127.992	21.1%
			Total	18	608.94	131.544	21.6%
		yes	1000	6	559.83	95.502	17.1%
			1300	6	565.50	90.410	16.0%
			Total	12	562.67	88.712	15.8%
		Total	1000	15	591.20	124.891	21.1%
			1300	15	589.67	112.683	19.1%
			Total	30	590.43	116.878	19.8%
	9-1-3=	no	1000	6	682.00	85.170	12.5%
			1300	6	527.67	122.489	23.2%
			Total	12	604.83	128.892	21.3%
		yes	1000	9	638.22	91.178	14.3%
			1300	8	602.25	77.171	12.8%
			Total	17	621.29	84.290	13.6%
		Total	1000	15	655.73	88.510	13.5%
			1300	14	570.29	102.198	17.9%
			Total	29	614.48	103.221	16.8%
	9-1-5=	no	1000	9	633.78	148.333	23.4%
			1300	9	641.89	71.945	11.2%
			Total	18	637.83	113.170	17.7%
		yes	1000	6	558.17	79.931	14.3%
			1300	5	562.60	94.142	16.7%
			Total	11	560.18	82.128	14.7%
		Total	1000	15	603.53	127.769	21.2%
			1300	14	613.57	86.410	14.1%
			Total	29	608.38	107.959	17.7%
	9-1-6=	no	1000	9	586.89	153.443	26.1%
			1300	8	597.37	91.308	15.3%
			Total	17	591.82	124.294	21.0%
		yes	1000	6	632.17	64.042	10.1%
			1300	5	580.20	172.375	29.7%
			Total	11	608.55	121.130	19.9%
		Total	1000	15	605.00	124.282	20.5%
			1300	13	590.77	121.833	20.6%
			Total	28	598.39	121.072	20.2%
	9-2-2=	no	1000	9	625.22	73.722	11.8%
			1300	9	574.78	94.320	16.4%
			Total	18	600.00	86.126	14.4%
		yes	1000	6	608.50	137.339	22.6%
			1300	6	524.17	86.523	16.5%
			Total	12	566.33	117.966	20.8%
		Total	1000	15	618.53	99.569	16.1%
			1300	15	554.53	91.738	16.5%
			Total	30	586.53	99.540	17.0%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-2-3=	no	1000	15	684.53	146.401	21.4%
			1300	18	636.33	89.025	14.0%
			Total	33	658.24	119.086	18.1%
		yes	1000	11	559.18	80.871	14.5%
			1300	12	574.67	139.807	24.3%
			Total	23	567.26	113.174	20.0%
		Total	1000	26	631.50	136.409	21.6%
			1300	30	611.67	114.036	18.6%
			Total	56	620.87	124.154	20.0%
	9-2-4=	no	1000	6	556.83	115.351	20.7%
			1300	6	667.50	147.809	22.1%
			Total	12	612.17	138.992	22.7%
		yes	1000	9	597.67	94.918	15.9%
			1300	9	591.56	97.436	16.5%
			Total	18	594.61	93.367	15.7%
		Total	1000	15	581.33	101.632	17.5%
			1300	15	621.93	121.288	19.5%
			Total	30	601.63	111.868	18.6%
	9-2-6=	no	1000	8	555.63	43.266	7.8%
			1300	8	585.25	101.047	17.3%
			Total	16	570.44	76.632	13.4%
		yes	1000	6	624.17	76.711	12.3%
			1300	6	614.17	112.970	18.4%
			Total	12	619.17	92.212	14.9%
		Total	1000	14	585.00	67.159	11.5%
			1300	14	597.64	103.087	17.2%
			Total	28	591.32	85.614	14.5%
	9-3-1=	no	1000	14	615.07	80.877	13.1%
			1300	15	604.87	97.874	16.2%
			Total	29	609.79	88.620	14.5%
		yes	1000	14	618.43	89.131	14.4%
			1300	14	579.86	111.345	19.2%
			Total	28	599.14	100.896	16.8%
		Total	1000	28	616.75	83.531	13.5%
			1300	29	592.79	103.477	17.5%
			Total	57	604.56	94.148	15.6%
	9-3-2=	no	1000	6	613.50	96.899	15.8%
			1300	5	672.40	240.817	35.8%
			Total	11	640.27	169.818	26.5%
		yes	1000	9	570.11	118.758	20.8%
			1300	7	564.86	73.063	12.9%
			Total	16	567.81	98.307	17.3%
		Total	1000	15	587.47	109.071	18.6%
			1300	12	609.67	164.519	27.0%
			Total	27	597.33	134.102	22.5%
	9-3-4=	no	1000	8	661.75	116.331	17.6%
			1300	8	645.88	124.060	19.2%
			Total	16	653.81	116.469	17.8%
		yes	1000	6	639.17	117.239	18.3%
			1300	5	590.20	115.079	19.5%
			Total	11	616.91	113.242	18.4%
		Total	1000	14	652.07	112.729	17.3%
			1300	13	624.46	119.110	19.1%
			Total	27	638.78	114.453	17.9%

Descriptive Statistics[a]

rt

subject	prime	congruent	duration	Count	Mean	Standard Deviation	Coefficient of Variation
	9-4-2=	no	1000	8	601.50	117.059	19.5%
			1300	8	562.38	79.091	14.1%
			Total	16	581.94	98.601	16.9%
		yes	1000	6	608.17	142.552	23.4%
			1300	6	587.00	149.337	25.4%
			Total	12	597.58	139.628	23.4%
		Total	1000	14	604.36	123.312	20.4%
			1300	14	572.93	110.026	19.2%
			Total	28	588.64	115.785	19.7%
	9-5-1=	no	1000	6	701.50	149.286	21.3%
			1300	5	590.20	126.460	21.4%
			Total	11	650.91	144.632	22.2%
		yes	1000	8	584.25	178.565	30.6%
			1300	8	565.13	61.199	10.8%
			Total	16	574.69	129.326	22.5%
		Total	1000	14	634.50	171.366	27.0%
			1300	13	574.77	87.617	15.2%
			Total	27	605.74	138.388	22.8%
	9-5-4=	no	1000	6	658.50	99.085	15.0%
			1300	6	549.33	73.907	13.5%
			Total	12	603.92	100.974	16.7%
		yes	1000	9	636.11	87.606	13.8%
			1300	8	515.25	56.920	11.0%
			Total	17	579.24	95.507	16.5%
		Total	1000	15	645.07	89.560	13.9%
			1300	14	529.86	64.435	12.2%
			Total	29	589.45	96.803	16.4%
	9-6-2=	no	1000	5	584.00	62.434	10.7%
			1300	6	556.83	78.708	14.1%
			Total	11	569.18	69.699	12.2%
		yes	1000	7	720.86	128.529	17.8%
			1300	8	637.38	83.657	13.1%
			Total	15	676.33	111.524	16.5%
		Total	1000	12	663.83	124.075	18.7%
			1300	14	602.86	88.668	14.7%
			Total	26	631.00	108.733	17.2%
	Total	no	1000	341	619.09	114.182	18.4%
			1300	340	592.56	107.971	18.2%
			Total	681	605.84	111.834	18.5%
		yes	1000	339	604.38	115.597	19.1%
			1300	338	578.83	105.490	18.2%
			Total	677	591.62	111.321	18.8%
		Total	1000	680	611.76	115.041	18.8%
			1300	678	585.71	106.884	18.2%
			Total	1358	598.75	111.764	18.7%

Totals that are aggregated over either a single category of a variable or a split file variable are omitted.

a. exclude = FALSE

Model Dimension[a,b]

		Number of Levels	Covariance Structure	Number of Parameters	Subject Variables
Fixed Effects	Intercept	1		1	
	congruent	2		1	
	duration	2		1	
	congruent * duration	4		1	
Random Effects	Intercept + congruent[c]	3	Variance Components	2	subject
	Intercept[c]	1	Variance Components	1	prime
Residual				1	
Total		13		8	

a. exclude = FALSE

b. Dependent Variable: rt.

c. As of version 11.5, the syntax rules for the RANDOM subcommand have changed. Your command syntax may yield results that differ from those produced by prior versions. If you are using version 11 syntax, please consult the current syntax reference guide for more information.

Information Criteria[a,b]

-2 Restricted Log Likelihood	16248.4
Akaike's Information Criterion (AIC)	16256.4
Hurvich and Tsai's Criterion (AICC)	16256.5
Bozdogan's Criterion (CAIC)	16281.3
Schwarz's Bayesian Criterion (BIC)	16277.3

The information criteria are displayed in smaller-is-better form.

a. exclude = FALSE

b. Dependent Variable: rt.

Fixed Effects

Type III Tests of Fixed Effects[a,b]

Source	Numerator df	Denominator df	F	Sig.
Intercept	1	28.431	2757.87	.000
congruent	1	27.363	5.813	.023
duration	1	28.040	1.190	.285
congruent * duration	1	27.211	.045	.834

a. exclude = FALSE

b. Dependent Variable: rt.

Estimates of Fixed Effects[a,b]

Parameter	Estimate	Std. Error	df	t	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	580.083	16.5794	31.738	34.988	.000	546.301	613.865
[congruent=no]	12.4199	7.98366	27.424	1.556	.131	-3.9494	28.7891
[congruent=yes]	0[c]	0	.	.	.	.	.
[duration=1000]	23.5803	23.3980	31.497	1.008	.321	-24.110	71.2703
[duration=1300]	0[c]	0	.	.	.	.	.
[congruent=no] * [duration=1000]	2.37807	11.2702	27.211	.211	.834	-20.738	25.4941
[congruent=no] * [duration=1300]	0[c]	0	.	.	.	.	.
[congruent=yes] * [duration=1000]	0[c]	0	.	.	.	.	.
[congruent=yes] * [duration=1300]	0[c]	0	.	.	.	.	.

a. exclude = FALSE

b. Dependent Variable: rt.

c. This parameter is set to zero because it is redundant.

Covariance Parameters

Estimates of Covariance Parameters[a,b]

Parameter		Estimate	Std. Error	Wald Z	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Residual		8728.30	348.567	25.041	.000	8071.18	9438.93
Intercept [subject = subject]	Variance	3628.58	1034.75	3.507	.000	2074.93	6345.56
congruent [subject = subject]	Variance	89.8436	129.953	.691	.489	5.27572	1530.00
Intercept [subject = prime]	Variance	44.6214	73.3132	.609	.543	1.78243	1117.05

a. exclude = FALSE

b. Dependent Variable: rt.

Random Effects Covariance Structures (G)

Intercept [subject = subject][a,b]

	Intercept | subject
Intercept | subject	3628.58

Variance Components

a. exclude = FALSE

b. Dependent Variable: rt.

congruent [subject = subject][a,b]

	[congruent=no] | subject	[congruent=yes] | subject
[congruent=no] | subject	89.8436	0
[congruent=yes] | subject	0	89.8436

Variance Components

a. exclude = FALSE

b. Dependent Variable: rt.

Intercept [subject = prime][a,b]

	Intercept | prime
Intercept | prime	44.6214

Variance Components

a. exclude = FALSE

b. Dependent Variable: rt.