```
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=AppsNumber MEANSE(SeenTimeMilli
s, 1)[name="MEAN_SeenTimeMillis" LOW="MEAN_SeenTimeMillis_LOW" HIGH="MEAN_See
nTimeMillis_HIGH"] Method MISSING=LISTWISE REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: AppsNumber=col(source(s), name("AppsNumber"), unit.category())
  DATA: MEAN_SeenTimeMillis=col(source(s), name("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s), name("Method"), unit.category())
  DATA: LOW=col(source(s), name("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster(3,0))
  GUIDE: axis(dim(3), label("AppsNumber"))
  GUIDE: axis(dim(2), label("Mean SeenTimeMillis"))
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("Method"))
  GUIDE: text.footnote(label("Error Bars: +/- 1 SE"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position(Method*MEAN_SeenTimeMillis*AppsNumber), color.in
terior(Method), shape.interior(shape.square))
  ELEMENT: interval(position(region.spread.range(Method*(LOW+HIGH)*AppsNumber
)), shape.interior(shape.ibeam))
END GPL.

SPLIT FILE OFF.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=AppsNumber MEANSE(SeenTimeMilli
s, 1)[name="MEAN_SeenTimeMillis" LOW="MEAN_SeenTimeMillis_LOW" HIGH="MEAN_See
nTimeMillis_HIGH"] Method MISSING=LISTWISE REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: AppsNumber=col(source(s), name("AppsNumber"), unit.category())
  DATA: MEAN_SeenTimeMillis=col(source(s), name("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s), name("Method"), unit.category())
  DATA: LOW=col(source(s), name("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster(3,0))
  GUIDE: axis(dim(3), label("AppsNumber"))
  GUIDE: axis(dim(2), label("Mean SeenTimeMillis"))
```

```
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("Method"))
  GUIDE: text.footnote(label("Error Bars: +/- 1 SE"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position(Method*MEAN_SeenTimeMillis*AppsNumber), color.in
terior(Method), shape.interior(shape.square))
  ELEMENT: interval(position(region.spread.range(Method*(LOW+HIGH)*AppsNumber
)), shape.interior(shape.ibeam))
END GPL.
```

GGraph

Notes

Output Created		05-Sep-2013 17:13:34
Comments		
Input	Data	C:\Users\common\Desktop\t Pad\Experiment 1 - InfSeeking\exp1-consolidated-long.sav
	Active Dataset	DataSet1
	Filter	SeenTimeMillis < 20000 & ZSeenTimeMillis1 > -3 & ZSeenTimeMillis1 < 3 & ZSeenTimeMillis2 > -3 & ZSeenTimeMillis2 < 3 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1614

Notes

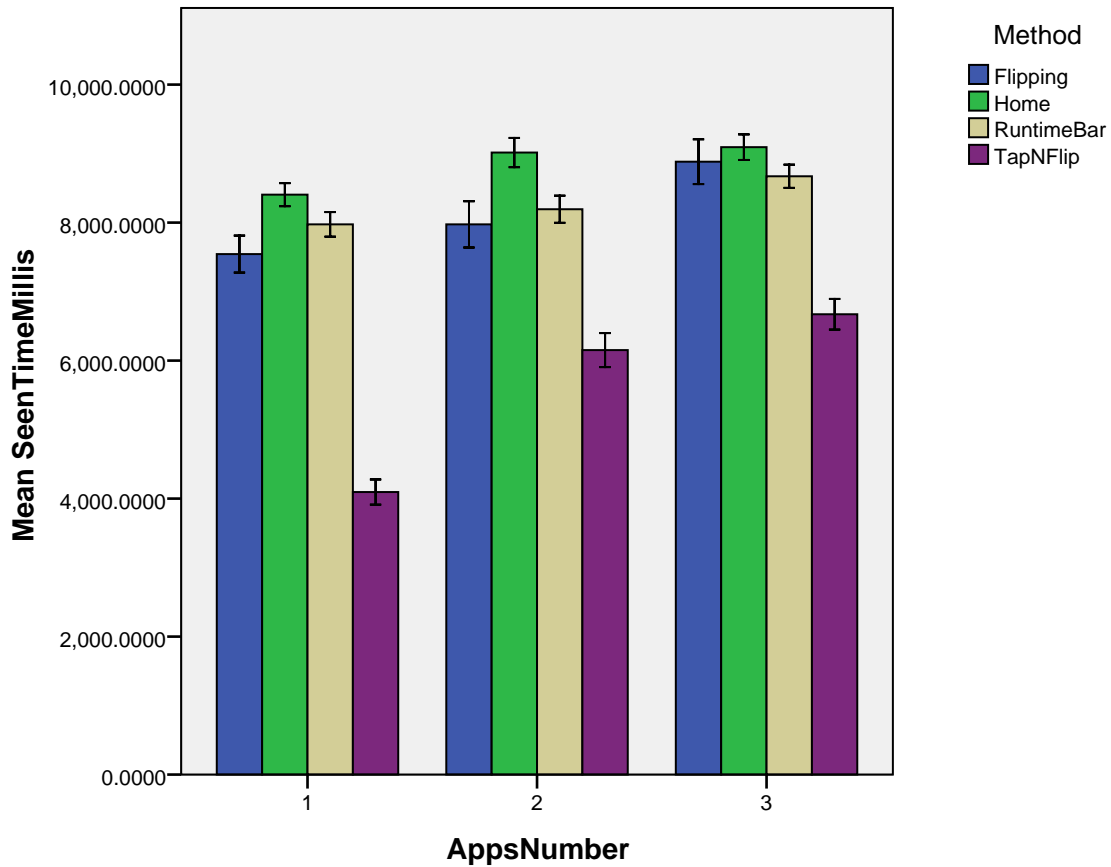| Syntax | | GGRAPH
  /GRAPHDATASET NAME="
graphdataset"
VARIABLES=AppsNumber MEANSE
(SeenTimeMillis, 1)[name="
MEAN_SeenTimeMillis" LOW="
MEAN_SeenTimeMillis_LOW"
HIGH="
MEAN_SeenTimeMillis_HIGH"]
Method MISSING=LISTWISE
REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id
("graphdataset"))
  DATA: AppsNumber=col(source(s),
name("AppsNumber"), unit.
category())
  DATA: MEAN_SeenTimeMillis=col
(source(s), name
("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s),
name("Method"), unit.category())
  DATA: LOW=col(source(s), name
("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name
("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster
(3,0))
  GUIDE: axis(dim(3), label
("AppsNumber"))
  GUIDE: axis(dim(2), label("Mean
SeenTimeMillis"))
  GUIDE: legend(aesthetic
(aesthetic.color.interior), label
("Method"))
  GUIDE: text.footnote(label("Error
Bars: +/- 1 SE"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position
(Method*MEAN_SeenTime
Millis*AppsNumber), color.interior
(Method), shape.interior(shape.
square))
  ELEMENT: interval(position(region.
spread.range(Method*(LOW+HIGH)
*AppsNumber)), shape.interior
(shape.ibeam))
END GPL. |
| Resources | Processor Time | 0:00:00.140 |
| | Elapsed Time | 0:00:00.140 |

[DataSet1] C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-consol
idated-long.sav

Error Bars: +/- 1 SE

```
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=Distance MEANSE(SeenTimeMillis,
 1)[name="MEAN_SeenTimeMillis" LOW="MEAN_SeenTimeMillis_LOW" HIGH="MEAN_SeenT
imeMillis_HIGH"] Method MISSING=LISTWISE REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: Distance=col(source(s), name("Distance"), unit.category())
  DATA: MEAN_SeenTimeMillis=col(source(s), name("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s), name("Method"), unit.category())
  DATA: LOW=col(source(s), name("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster(3,0))
  GUIDE: axis(dim(3), label("Distance"))
  GUIDE: axis(dim(2), label("Mean SeenTimeMillis"))
```

```
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("Method"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position(Method*MEAN_SeenTimeMillis*Distance), color.inte
rior(Method), shape.interior(shape.square))
  ELEMENT: interval(position(region.spread.range(Method*(LOW+HIGH)*Distance))
, shape.interior(shape.ibeam))
END GPL.
```

GGraph

Notes

Output Created		05-Sep-2013 17:13:54
Comments		
Input	Data	C:\Users\common\Desktop\t Pad\Experiment 1 - InfSeeking\exp1-consolidated-long.sav
	Active Dataset	DataSet1
	Filter	SeenTimeMillis < 20000 & ZSeenTimeMillis1 > -3 & ZSeenTimeMillis1 < 3 & ZSeenTimeMillis2 > -3 & ZSeenTimeMillis2 < 3 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1614

Notes

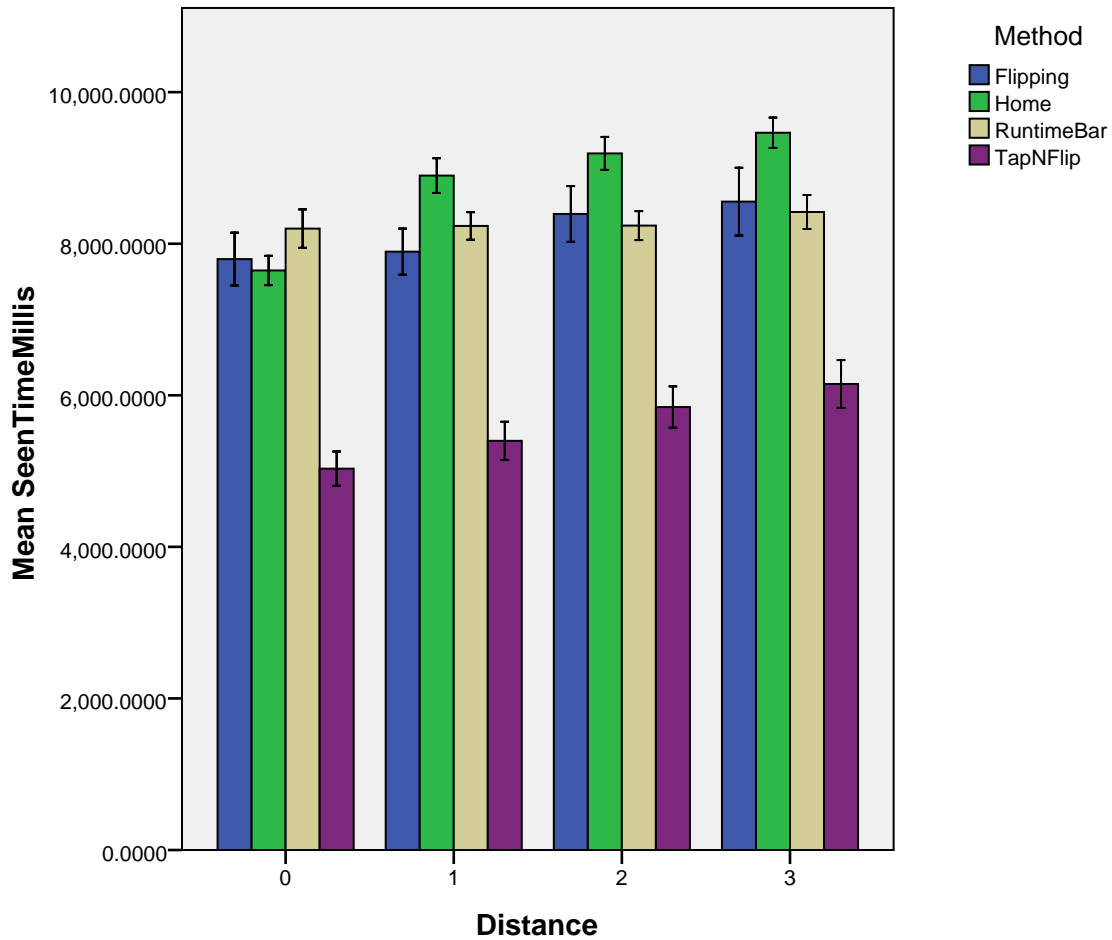| Syntax | | GGRAPH
  /GRAPHDATASET NAME="
graphdataset"
VARIABLES=Distance MEANSE
(SeenTimeMillis, 1)[name="
MEAN_SeenTimeMillis" LOW="
MEAN_SeenTimeMillis_LOW"
HIGH="
MEAN_SeenTimeMillis_HIGH"]
Method MISSING=LISTWISE
REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id
("graphdataset"))
  DATA: Distance=col(source(s),
name("Distance"), unit.category())
  DATA: MEAN_SeenTimeMillis=col
(source(s), name
("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s),
name("Method"), unit.category())
  DATA: LOW=col(source(s), name
("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name
("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster
(3,0))
  GUIDE: axis(dim(3), label
("Distance"))
  GUIDE: axis(dim(2), label("Mean
SeenTimeMillis"))
  GUIDE: legend(aesthetic
(aesthetic.color.interior), label
("Method"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position
(Method*MEAN_SeenTime
Millis*Distance), color.interior
(Method), shape.interior(shape.
square))
  ELEMENT: interval(position(region.
spread.range(Method*(LOW+HIGH)
*Distance)), shape.interior(shape.
ibeam))
END GPL. |
| Resources | Processor Time | 0:00:00.125 |
| | Elapsed Time | 0:00:00.125 |

[DataSet1] C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-consol
idated-long.sav

```
UNIANOVA SeenTimeMillis BY Method AppsNumber Distance Participant
  /RANDOM=Participant
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /POSTHOC=Method AppsNumber Distance(BONFERRONI)
  /PRINT=ETASQ HOMOGENEITY DESCRIPTIVE
  /CRITERIA=ALPHA(.05)
  /DESIGN=Method AppsNumber Distance Participant Method*AppsNumber Method*Dis
tance Method*Participant AppsNumber*Distance AppsNumber*Participant Distance*
Participant Method*AppsNumber*Distance Method*AppsNumber*Participant Method*D
istance*Participant
AppsNumber*Distance*Participant Method*AppsNumber*Distance*Participant.
```

Univariate Analysis of Variance

Notes

Output Created		05-Sep-2013 17:19:11
Comments		
Input	Data	C:\Users\common\Desktop\t Pad\Experiment 1 - InfSeeking\exp1-consolidated-long.sav
	Active Dataset	DataSet1
	Filter	SeenTimeMillis < 20000 & ZSeenTimeMillis1 > -3 & ZSeenTimeMillis1 < 3 & ZSeenTimeMillis2 > -3 & ZSeenTimeMillis2 < 3 (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1614
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		UNIANOVA SeenTimeMillis BY Method AppsNumber Distance Participant
		  /RANDOM=Participant
		  /METHOD=SSTYPE(3)
		  /INTERCEPT=INCLUDE
		  /POSTHOC=Method AppsNumber Distance(BONFERRONI)
		  /PRINT=ETASQ HOMOGENEITY DESCRIPTIVE
		  /CRITERIA=ALPHA(.05)
		  /DESIGN=Method AppsNumber Distance Participant Method*AppsNumber Method*Distance Method*Participant AppsNumber*Distance AppsNumber*Participant Distance*Participant Method*AppsNumber*Distance Method*AppsNumber*Participant Method*Distance*Participant AppsNumber*Distance*Participant Method*Apps Number*Distance*Participant.

Resources	Processor Time	0:00:07.239
	Elapsed Time	0:00:07.238

[DataSet1] C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-consol idated-long.sav

Between-Subjects Factors

		N
Method	Flipping	393
	Home	413
	RuntimeBar	402
	TapNFlip	406
AppsNumber	1	549
	2	536
	3	529
Distance	0	371
	1	423
	2	424
	3	396
Participant	P1	208
	P2	203
	P3	209
	P4	209
	P5	183
	P6	205
	P7	206
	P8	191

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	1	0	P1	4350.710833	629.4418458	6
			P2	6032.723617	1.3045753E3	6
			P3	6682.408567	1.2701644E3	3
			P4	8539.882833	5.9955830E3	6
			P5	8940.012500	1.0965530E3	3
			P6	4978.340300	595.0078526	3
			P7	9000.012600	5.9621283E3	3
			P8	8750.012250	1.3056243E3	6
			Total	7078.952753	3.3472456E3	36
		1	P1	5821.829867	2.5237478E3	9
			P3	1.080578E4	3.0017536E3	3
			P4	7256.010160	657.0816139	5
			P5	1.022835E4	2.2420242E3	3
			P6	8032.511250	1.8367844E3	6
			P7	6347.231111	2.9374213E3	9
			P8	9604.180117	3.5568369E3	12
			Total	7922.323687	3.1102348E3	47
		2	P2	4650.381433	904.9535177	3
			P3	8044.850367	2.2485484E3	12
			P4	5877.388767	885.6831079	3
			P5	1.024901E4	3.0018544E3	5
			P6	6707.009380	1.6369911E3	5
			P7	8170.011433	5.3071418E3	3
			Total	7658.440906	2.8239301E3	31
		3	P1	6143.383867	3.2908745E3	3
			P2	5205.885967	1.6022624E3	6
			P4	6761.058000	2.4329689E3	3
			P5	1.158418E4	3.2462076E3	6
			P6	6828.342900	1.8671015E3	3
			P7	5498.341033	1.9219960E3	3
			Total	7351.407933	3.3946759E3	24

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	1	Total	P1	5385.049189	2.2289072E3	18
			P2	5425.520120	1.3961125E3	15
			P3	8277.931772	2.4772188E3	18
			P4	7378.511065	3.6309540E3	17
			P5	1.048560E4	2.6934906E3	17
			P6	6891.186118	1.8412322E3	17
			P7	6951.676400	3.6822783E3	18
			P8	9319.457494	2.9764138E3	18
			Total	7543.746166	3.1474935E3	138
	2	0	P1	7994.050050	7.1508684E3	4
			P2	6649.214900	2.1944029E3	7
			P3	5646.552640	1.1006871E3	10
			P4	6715.238156	3.3660106E3	9
			P5	1.153814E4	4.1131067E3	8
			P6	7387.510300	1.0076286E3	2
			P7	8477.511900	555.0795303	2
			P8	1.292502E4	2.9960071E3	4
			Total	8068.665659	3.9768538E3	46
		1	P1	5201.052550	731.1408457	2
			P2	5968.386033	443.0010686	3
			P3	8011.793875	2.9121623E3	4
			P4	6321.675500	1.6094768E3	3
			P5	1.214002E4	2.5950855E3	2
			P6	8310.725914	2.4442815E3	7
			P7	6193.008670	3.7014127E3	10
			P8	1.450502E4	3.0829899E3	2
			Total	7658.021452	3.4991993E3	33
		2	P1	5466.609633	2.1615481E3	9
			P2	6512.054471	1.8730378E3	7
			P4	8772.512283	2.5739826E3	6
			P5	1.554502E4	.	1
			P6	1.065251E4	5.5147826E3	4
			P7	8205.011467	376.1321370	3
			P8	1.874503E4	.	1
			Total	8030.131735	3.9180848E3	31

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	2	3	P1	6927.382500	2.4700120E3	3
			P2	1.025205E4	.	1
			P3	5511.399133	1.9235689E3	3
			P5	1.230752E4	5.2039809E3	4
			P6	9250.012967	3.9538012E3	3
			P7	4361.672767	1.8651724E3	3
			P8	9132.512800	24.7487373	2
			Total	8205.186605	3.9899626E3	19
		Total	P1	6242.218861	3.6363018E3	18
			P2	6682.560694	1.9526335E3	18
			P3	6179.229371	1.9582281E3	17
			P4	7335.402422	2.9494172E3	18
			P5	1.209068E4	3.9728548E3	15
			P6	8956.887538	3.4542042E3	16
			P7	6476.953511	3.0874072E3	18
			P8	1.308002E4	3.6029310E3	9
			Total	7974.464787	3.8073022E3	129
	3	0	P1	9901.076300	3.3347471E3	2
			P2	6766.647220	1.0295510E3	5
			P3	5837.553083	1.2919792E3	6
			P4	6997.509800	357.0893488	2
			P6	5360.007500	.	1
			P7	9486.263275	2.2396920E3	4
			P8	1.246802E4	3.5943993E3	5
			Total	8332.034984	3.2166733E3	25
		1	P1	8011.062320	5.5666095E3	5
			P2	8805.067750	229.1301036	2
			P3	6196.683575	2.1940223E3	8
			P4	7283.343500	1.8165286E3	6
			P5	1.302668E4	4.4931576E3	3
			P6	8644.387125	3.7128453E3	8
			P7	8055.011280	2.0044385E3	5
			P8	7140.010000	.	1
			Total	8068.136703	3.4376200E3	38

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	3	2	P1	7246.073467	2.7948772E3	3
			P2	9806.077567	3.0547512E3	3
			P4	7690.010771	2.2035098E3	7
			P5	1.192752E4	1.6086702E3	2
			P6	6630.009300	.	1
			P7	1.042439E4	2.1279404E3	8
			P8	1.667252E4	2.1602142E3	2
			Total	9700.451338	3.2834596E3	26
		3	P1	7485.337971	2.1139008E3	7
			P2	7404.672025	3.0527852E3	8
			P3	6621.073300	2.8131642E3	3
			P4	8788.345667	2.1381466E3	3
			P5	1.461502E4	2.3966920E3	4
			P6	7569.296300	1.7128495E3	7
			P8	1.656402E4	2.0487781E3	5
			Total	9516.980292	4.2124231E3	37
		Total	P1	7881.944141	3.4283237E3	17
			P2	7783.276694	2.5306310E3	18
			P3	6144.823941	1.9225377E3	17
			P4	7660.566278	1.8858180E3	18
			P5	1.348835E4	2.9746113E3	9
			P6	7890.011053	2.8213567E3	17
			P7	9506.778018	2.2373613E3	17
			P8	1.428040E4	3.8520917E3	13
			Total	8882.778372	3.6430336E3	126

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	Total	0	P1	6490.218150	4.5355683E3	12
			P2	6476.337894	1.5987729E3	18
			P3	5870.424768	1.1776134E3	19
			P4	7392.438824	4.2044762E3	17
			P5	1.082956E4	3.6817964E3	11
			P6	5845.008167	1.3394458E3	6
			P7	9100.012744	3.3138440E3	9
			P8	1.110268E4	3.1953643E3	15
			Total	7797.213028	3.6098317E3	107
		1	P1	6428.367844	3.5989422E3	16
			P2	7103.058720	1.5891127E3	5
			P3	7602.532393	2.9811661E3	15
			P4	7067.509879	1.4014473E3	14
			P5	1.175564E4	3.1465347E3	8
			P6	8358.345043	2.7433550E3	21
			P7	6638.759296	3.1010758E3	24
			P8	1.009335E4	3.7719466E3	15
			Total	7895.365389	3.3038044E3	118
		2	P1	5911.475592	2.3379401E3	12
			P2	6842.596792	2.6280443E3	13
			P3	8044.850367	2.2485484E3	12
			P4	7756.082212	2.3187114E3	16
			P5	1.133064E4	2.9989390E3	8
			P6	8277.511590	3.9379444E3	10
			P7	9465.727536	2.8483259E3	14
			P8	1.736336E4	1.9403656E3	3
			Total	8392.698713	3.4484057E3	88
		3	P1	7046.897300	2.3185944E3	13
			P2	6714.982720	2.7781437E3	15
			P3	6066.236217	2.2394234E3	6
			P4	7774.701833	2.3301013E3	6
			P5	1.265680E4	3.6574005E3	14
			P6	7786.164746	2.3336379E3	13
			P7	4930.006900	1.8046548E3	6
			P8	1.444073E4	3.9934694E3	7
			Total	8555.757584	3.9964207E3	80

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Flipping	Total	Total	P1	6477.054251	3.2619810E3	53
			P2	6701.330878	2.2202130E3	51
			P3	6894.455350	2.3327040E3	52
			P4	7459.662730	2.8433423E3	53
			P5	1.173197E4	3.4056467E3	41
			P6	7891.811050	2.8419146E3	50
			P7	7610.010655	3.2954376E3	53
			P8	1.177789E4	4.0445572E3	40
			Total	8114.435123	3.5690951E3	393
Home	1	0	P1	6633.396633	845.0131190	6
			P3	6935.540708	1.1478528E3	12
			P4	8275.065800	1.0453474E3	3
			P5	8942.853267	1.5799738E3	6
			P6	5718.660400	696.4566418	3
			P7	6708.342733	1.0493386E3	3
			P8	6525.009133	485.0006644	3
			Total	7176.811725	1.4090231E3	36
		1	P1	7362.056990	1.4595596E3	10
			P2	9951.409733	1.2549085E3	6
			P3	7818.054333	498.6005483	3
			P5	1.164252E4	1.2216843E3	4
			P6	5656.856367	271.0762468	3
			P7	7258.343483	554.2630371	6
			P8	8478.345200	1.5388031E3	3
			Total	8265.969200	2.0037535E3	35
		2	P2	8692.406533	1.2886778E3	6
			P4	9584.547840	1.0271913E3	10
			P5	1.134335E4	1.2957474E3	6
			P6	6485.241320	972.5253589	5
			P7	9134.012780	1.3226478E3	5
			P8	7755.010867	879.3049440	3

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Home	1	2	Total	9069.180457	1.8121016E3	35
		3	P2	1.067641E4	1.7148807E3	6
			P3	1.055773E4	3.1143573E3	3
			P4	9406.383333	973.1248222	3
			P6	7394.332017	758.5538176	6
			P7	8296.678300	1.4135200E3	3
			P8	9545.638363	1.2536121E3	8
			Total	9295.584217	1.8449598E3	29
		Total	P1	7088.809356	1.2841109E3	16
			P2	9773.408528	1.5899587E3	18
			P3	7686.325222	1.9694733E3	18
			P4	9305.614113	1.0822858E3	16
			P5	1.051796E4	1.8144937E3	16
			P6	6524.632294	1.0164648E3	17
			P7	7896.187524	1.3589555E3	17
			P8	8508.247206	1.5785151E3	17
			Total	8404.943721	1.9439425E3	135
	2	0	P1	7296.323975	566.0937432	4
			P3	6615.419225	920.6748535	8
			P5	1.197653E4	934.9370538	6
			P6	6824.390300	418.6311147	2
			P7	7040.009850	1.1882426E3	4
			P8	6309.008820	722.9757633	5
			Total	7838.679252	2.3141963E3	29
		1	P1	8233.054457	1.6094365E3	7
			P2	1.081546E4	1.0272531E3	5
			P3	7907.378467	796.8597814	3
			P4	7855.019775	1.2972837E3	4
			P5	1.294573E4	1.5941594E3	7
			P6	7514.155529	2.1134059E3	7
			P7	1.028908E4	.	1
			Total	9422.329600	2.5677724E3	34

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Home	2	2	P1	8863.556300	502.7554670	2
			P2	1.189508E4	628.3190058	6
			P3	7527.378900	1.4768437E3	3
			P4	7473.307157	625.1536037	7
			P5	1.468537E4	476.7040207	3
			P7	8954.874343	1.3830686E3	7
			P8	7168.581471	574.8755615	7
			Total	9168.948346	2.5173525E3	35
		3	P1	1.035356E4	3.6153061E3	4
			P2	1.139477E4	1.6653330E3	6
			P3	7927.047650	750.8373691	4
			P4	8440.693867	668.2110668	6
			P5	1.451752E4	1.4672486E3	2
			P6	7870.440133	1.0018062E3	9
			P7	9297.013020	1.7712965E3	5
			P8	9177.512850	2.9859693E3	6
			Total	9370.340838	2.4182852E3	42
		Total	P1	8585.765653	2.1815037E3	17
			P2	1.140096E4	1.2052177E3	17
			P3	7274.212028	1.0799971E3	18
			P4	7904.552494	889.6127967	17
			P5	1.308725E4	1.5628329E3	18
			P6	7615.657250	1.4735240E3	18
			P7	8683.429824	1.6591156E3	17
			P8	7599.455083	2.0753618E3	18
			Total	9015.345800	2.5085073E3	140

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Home	3	0	P1	8276.570800	1.9608340E3	2
			P2	9681.070767	2.2857330E3	3
			P3	7980.402000	1.7915793E3	3
			P4	8925.295900	978.1846584	4
			P5	1.040001E4	1.0699937E3	4
			P6	6612.520725	1.5327403E3	4
			P7	6517.151957	950.0752647	7
			P8	7378.760350	1.7957028E3	4
			Total	8013.677090	1.9051110E3	31
		1	P1	7725.393733	1.0273959E3	3
			P2	9272.554550	1.1561208E3	2
			P3	8994.076000	593.9296740	2
			P4	8795.290350	485.1145880	4
			P5	1.178377E4	634.2507952	4
			P6	8815.012350	2.4405833E3	6
			P7	6970.009800	219.2033850	2
			P8	8992.512600	569.2218074	2
			Total	9073.631540	1.8299220E3	25
		2	P1	1.012606E4	2.7892332E3	5
			P2	1.052908E4	744.3626876	5
			P3	7993.039860	899.6403475	5
			P4	1.180679E4	3.0906647E3	4
			P5	1.271002E4	1.1042282E3	4
			P6	7298.760175	767.6313661	4
			P7	7795.725200	1.2122909E3	7
			P8	7322.510225	669.9574055	4
			Total	9325.349958	2.4353905E3	38
		3	P1	8753.928775	1.2750384E3	8
			P2	1.057491E4	1.1970672E3	6
			P3	8639.906114	881.0402679	7
			P4	1.048005E4	1.7580624E3	6
			P5	1.360752E4	751.9928335	4
			P6	8306.756250	1.3949088E3	4
			P7	1.021501E4	.	1
			P8	8818.137350	2.4748858E3	8
			Total	9664.948073	2.0887740E3	44

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Home	3	Total	P1	8910.612806	1.8951402E3	18
			P2	1.023020E4	1.2926798E3	16
			P3	8374.935300	1.0344502E3	17
			P4	1.005499E4	2.0650963E3	18
			P5	1.212533E4	1.4725129E3	16
			P6	7875.679039	1.8500589E3	18
			P7	7314.422000	1.3463730E3	17
			P8	8185.289239	1.9449226E3	18
			Total	9093.375304	2.1763113E3	138
	Total	0	P1	7128.234775	1.0700912E3	12
			P2	9681.070767	2.2857330E3	3
			P3	6960.480361	1.1856520E3	23
			P4	8646.625857	981.5664883	7
			P5	1.044477E4	1.7871218E3	16
			P6	6361.649411	1.1243633E3	9
			P7	6707.509379	982.5290222	14
			P8	6719.592742	1.1649957E3	12
			Total	7646.988648	1.8960262E3	96
		1	P1	7721.406615	1.4500360E3	20
			P2	1.017930E4	1.2045428E3	13
			P3	8145.556300	760.8133347	8
			P4	8325.155063	1.0366885E3	8
			P5	1.228835E4	1.3795524E3	15
			P6	7653.733244	2.2644859E3	16
			P7	7531.018067	1.1328379E3	9
			P8	8684.012160	1.1594271E3	5
			Total	8899.031031	2.2205330E3	94
		2	P1	9765.341443	2.3681588E3	7
			P2	1.036296E4	1.6481154E3	17
			P3	7818.417000	1.0694538E3	8
			P4	9304.085729	2.1189696E3	21
			P5	1.253510E4	1.7083677E3	13
			P6	6846.805256	936.8625454	9
			P7	8574.961089	1.3767161E3	19
			P8	7338.224557	656.2918143	14
			Total	9191.646356	2.2626185E3	108

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Home	Total	3	P1	9287.138050	2.2846298E3	12
			P2	1.088203E4	1.4976964E3	18
			P3	8847.195421	1.7144724E3	14
			P4	9449.572973	1.5133753E3	15
			P5	1.391085E4	995.3325746	6
			P6	7811.946226	1.0219754E3	19
			P7	9065.568256	1.5775249E3	9
			P8	9180.694673	2.1884262E3	22
			Total	9464.208458	2.1473290E3	115
		Total	P1	8230.784241	1.9660153E3	51
			P2	1.045923E4	1.5209462E3	51
			P3	7767.237181	1.4784434E3	53
			P4	9103.078753	1.6977510E3	51
			P5	1.195726E4	1.9166992E3	50
			P6	7354.015136	1.5778123E3	53
			P7	7964.679782	1.5404187E3	51
			P8	8089.916987	1.8854886E3	53
			Total	8841.892509	2.2407515E3	413
RuntimeBar	1	0	P1	8830.891967	1.7000268E3	6
			P3	6158.038433	579.2427074	3
			P5	7566.677267	1.9109732E3	3
			P6	8110.011367	1.9423788E3	3
			P7	6611.259263	1.3756440E3	8
			P8	7175.843367	2.2858212E3	6
			Total	7394.298872	1.8237297E3	29
		1	P1	1.001640E4	2.0147431E3	3
			P2	8230.384767	766.1652739	3
			P3	7271.539283	1.3982414E3	6
			P4	9781.879180	1.8588737E3	5
			P5	8203.344833	1.9812734E3	3
			P7	7215.843433	1.5287971E3	6
			P8	7363.343667	1.2171432E3	3
			Total	8181.865724	1.8015449E3	29

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
RuntimeBar	1	2	P1	8000.225500	946.4678093	6
			P2	8170.968833	1.5505930E3	9
			P3	7933.543217	2.6005318E3	6
			P4	9515.723989	1.8781034E3	9
			P5	9274.179667	3.3437696E3	6
			P6	6303.342167	1.4032156E3	3
			P7	6251.675433	1.5494645E3	3
			P8	6616.675922	1.4770346E3	9
			Total	7993.001212	2.1613683E3	51
		3	P1	9948.727033	2.7385193E3	3
			P2	9499.490760	1.6348545E3	5
			P3	7515.393267	2.9165512E3	3
			P4	8244.055767	1.6689482E3	3
			P5	9124.012760	2.5537836E3	5
			P6	7236.260133	2.6844464E3	12
			Total	8292.811852	2.5020406E3	31
		Total	P1	8937.893328	1.7813694E3	18
			P2	8572.195741	1.5247634E3	17
			P3	7347.266117	1.9955410E3	18
			P4	9369.592888	1.8106144E3	17
			P5	8739.718124	2.5567217E3	17
			P6	7226.399011	2.3720438E3	18
			P7	6761.185941	1.4127426E3	17
			P8	6927.509694	1.6864555E3	18
			Total	7974.492875	2.1112123E3	140

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
RuntimeBar	2	0	P1	7504.300675	1.8943407E3	8
			P2	7653.381533	810.5052082	3
			P4	7920.625520	1.1261784E3	5
			P5	1.274202E4	2.8392481E3	5
			P6	6520.009100	.	1
			P7	6145.008600	755.7952831	3
			P8	9405.013200	5.2069474E3	3
			Total	8552.780046	3.0048729E3	28
		1	P2	8172.049650	246.0719578	2
			P3	9195.251000	3.0546055E3	5
			P4	8986.187514	1.6995811E3	7
			P5	1.122002E4	.	1
			P6	7210.843417	964.6174451	6
			P7	6420.009000	.	1
			P8	7650.010700	.	1
			Total	8425.163600	1.9764935E3	23
		2	P1	6730.170663	738.8125763	8
			P2	9037.490257	1.7003056E3	7
			P3	7625.839840	1.1769469E3	5
			P4	7272.510200	965.2020291	2
			P6	8499.178567	3.1005050E3	6
			P7	7519.296229	2.0167110E3	7
			P8	8800.012325	1.5672238E3	4
			Total	7913.031051	1.8851717E3	39
		3	P1	6442.048350	878.2237231	2
			P2	9337.256940	1.3135192E3	5
			P3	6969.038300	951.4338106	8
			P4	8863.345733	2.1424452E3	3
			P5	1.458252E4	1.1419791E3	2
			P6	7062.509900	1.6863075E3	4
			P7	8321.678333	1.6015380E3	6
			P8	7405.510360	1.0812417E3	10
			Total	8082.824475	2.1180599E3	40

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
RuntimeBar	2	Total	P1	7042.214856	1.3915592E3	18
			P2	8779.585906	1.4183122E3	17
			P3	7769.875589	1.9492501E3	18
			P4	8449.499871	1.5655573E3	17
			P5	1.301189E4	2.4511853E3	8
			P6	7590.010624	2.0816016E3	17
			P7	7495.304612	1.7517377E3	17
			P8	8062.233511	2.2253109E3	18
			Total	8193.675339	2.2415183E3	130
	3	0	P2	8088.555700	1.3176181E3	4
			P3	8121.041425	4.4292107E3	4
			P4	8236.053533	169.1382258	3
			P5	8759.297986	1.9702743E3	7
			P6	8537.511950	2.8390378E3	2
			P7	9263.762988	1.4318408E3	8
			P8	8707.512200	45.9619408	2
			Total	8648.726240	1.9986880E3	30
		1	P1	9857.066900	.	1
			P2	7897.810225	851.7280736	4
			P3	6659.133482	1.1003097E3	11
			P4	8663.269344	722.0174904	9
			P5	1.103127E4	2.8588277E3	4
			P6	7499.177183	896.9149486	6
			P7	8458.761825	1.8102344E3	4
			P8	8680.012150	1.0745386E3	6
			Total	8171.187673	1.7214052E3	45
		2	P1	9162.303200	1.1808208E3	4
			P2	8397.218367	915.3027252	6
			P4	1.228607E4	2.4664001E3	2
			P5	7545.010550	35.3554098	2
			P6	8214.178167	1.5217590E3	6
			P7	9105.012750	1.4198435E3	4
			P8	1.089877E4	2.9889432E3	4
			Total	9142.673975	1.9682735E3	28

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
RuntimeBar	3	3	P1	8440.883608	990.6422265	12
			P2	8394.049800	1.1122575E3	3
			P3	7551.044500	350.0384642	3
			P4	9707.360600	3.8977281E3	3
			P5	1.342502E4	.	1
			P6	8446.678467	1.2139451E3	3
			P7	9775.013600	.	1
			P8	1.156335E4	3.0032622E3	3
			Total	9016.485666	2.0558464E3	29
		Total	P1	8693.934294	1.0599787E3	17
			P2	8206.524900	962.0411377	17
			P3	7132.653750	2.1434554E3	18
			P4	9198.341918	2.0294022E3	17
			P5	9568.227686	2.5421972E3	14
			P6	8040.893612	1.3586907E3	17
			P7	9067.071518	1.4258001E3	17
			P8	9852.013793	2.3090791E3	15
			Total	8671.501425	1.9342637E3	132
	Total	0	P1	8072.839800	1.8729634E3	14
			P2	7902.052486	1.0682412E3	7
			P3	7279.754429	3.3199037E3	7
			P4	8038.911025	871.5240411	8
			P5	9848.347127	3.0311212E3	15
			P6	7987.511183	1.9188220E3	6
			P7	7654.484411	1.9003030E3	19
			P8	8062.284018	3.0217160E3	11
			Total	8199.704549	2.3652436E3	87
		1	P1	9976.565225	1.6469587E3	4
			P2	8069.610500	673.3763795	9
			P3	7402.543591	1.9694800E3	22
			P4	9037.244410	1.4030849E3	21
			P5	9994.389000	2.6130361E3	8
			P6	7355.010300	900.7131157	12
			P7	7595.465173	1.6353730E3	11
			P8	8182.011460	1.1793475E3	10
			Total	8234.601176	1.7920501E3	97

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
RuntimeBar	Total	2	P1	7693.996172	1.3083660E3	18
			P2	8508.384614	1.4446667E3	22
			P3	7793.678045	1.9902981E3	11
			P4	9596.821723	2.2464993E3	13
			P5	8841.887387	2.9372063E3	8
			P6	7946.011127	2.2982131E3	15
			P7	7700.725064	1.9546794E3	14
			P8	8137.952571	2.5579917E3	17
			Total	8239.374103	2.0740960E3	118
		3	P1	8471.816535	1.6078040E3	17
			P2	9181.991377	1.3709389E3	13
			P3	7210.829979	1.3780532E3	14
			P4	8938.254033	2.4589792E3	9
			P5	1.102627E4	3.3065325E3	8
			P6	7390.799821	2.2950349E3	19
			P7	8529.297657	1.5617865E3	7
			P8	8365.011700	2.3884347E3	13
			Total	8418.682307	2.2393996E3	100
		Total	P1	8215.826987	1.6577638E3	53
			P2	8519.435516	1.3195071E3	51
			P3	7416.598485	2.0102520E3	54
			P4	9005.811559	1.8204690E3	51
			P5	9913.475421	2.9582829E3	39
			P6	7611.549119	1.9819256E3	52
			P7	7774.520690	1.7929906E3	51
			P8	8188.148718	2.3562603E3	51
			Total	8274.241255	2.1140051E3	402

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
TapNFlip	1	0	P1	2816.670633	488.5018321	3
			P2	3923.005480	1.8570083E3	5
			P4	2900.004033	771.9952105	3
			P5	4414.450633	893.0698438	9
			P6	3758.685350	1.2034908E3	8
			P8	5175.007233	893.2677356	3
			Total	3938.374568	1.2579708E3	31
		1	P1	3231.671200	1.2526623E3	3
			P2	4062.505683	2.4047523E3	6
			P4	3359.588042	1.1853602E3	12
			P6	3788.434317	1.2668258E3	6
			P7	5120.007167	4.5929826E3	6
			Total	3873.810700	2.3385063E3	33
		2	P2	4231.672600	2.2522702E3	6
			P3	4062.783467	2.8952212E3	9
			P4	3466.671500	1.5108325E3	3
			P5	4986.673633	2.5289476E3	3
			P6	3950.853700	2.1684557E3	3
			P7	4481.881275	2.4477311E3	8
			P8	4896.006860	1.9913196E3	5
			Total	4310.885616	2.2572007E3	37
		3	P1	3422.277518	1.9021743E3	11
			P3	3312.226856	2.0631363E3	9
			P5	5181.007260	2.7597896E3	5
			P7	6225.008733	4.1074715E3	3
			P8	5062.149943	2.2601356E3	7
			Total	4213.434471	2.4323186E3	35
		Total	P1	3281.769306	1.5943633E3	17
			P2	4081.182182	2.0666212E3	17
			P3	3687.505161	2.4691711E3	18
			P4	3300.837950	1.1329029E3	18
			P5	4740.888994	1.7983726E3	17
			P6	3803.097047	1.3145801E3	17
			P7	5014.712906	3.4268430E3	17
			P8	5029.340373	1.8567758E3	15
			Total	4094.840728	2.1285170E3	136

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
TapNFlip	2	0	P1	4205.005900	.	1
			P2	4960.006900	.	1
			P3	4256.491929	1.4438285E3	7
			P5	6828.009560	1.2860549E3	5
			P6	4868.278400	.	1
			P7	5655.007925	2.0037285E3	4
			P8	8420.726086	3.3375529E3	7
			Total	6135.919108	2.6023852E3	26
		1	P1	4430.006200	1.8295517E3	5
			P2	4410.631175	2.2870341E3	8
			P3	8815.012375	2.6975428E3	4
			P4	7054.295571	3.5199829E3	7
			P5	5320.007440	1.8398294E3	5
			P6	3475.039275	1.2219004E3	4
			P7	5976.675033	1.0653340E3	3
			P8	7333.343600	2.7296253E3	3
			Total	5705.267926	2.7296481E3	39
		2	P1	9600.013400	.	1
			P2	4241.434514	1.3767212E3	7
			P3	5328.340733	1.3254860E3	3
			P4	7510.843850	3.0324149E3	6
			P5	7036.259850	2.4655371E3	4
			P6	4251.966340	1.8186693E3	5
			P7	5537.864900	3.1381459E3	7
			P8	8525.011917	4.4070029E3	6
			Total	6145.131723	3.0637309E3	39
		3	P1	8251.107236	3.4043610E3	11
			P2	6310.008800	.	1
			P3	6881.676300	683.0517050	3
			P4	6970.009780	2.6722851E3	5
			P5	6810.009550	3.5134719E3	4
			P6	4958.662733	2.7541440E3	6
			P7	3863.338733	2.7903100E3	3
			Total	6701.493848	3.0892387E3	33

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
TapNFlip	2	Total	P1	7039.846106	3.3787533E3	18
			P2	4485.006276	1.8028042E3	17
			P3	5981.502594	2.4423419E3	17
			P4	7183.065611	2.9691698E3	18
			P5	6451.397922	2.2283966E3	18
			P6	4361.265225	2.0204881E3	16
			P7	5347.360429	2.4673085E3	17
			P8	8255.949056	3.4835200E3	16
			Total	6152.180877	2.8854057E3	137
	3	0	P1	4248.005960	713.8339744	5
			P3	6233.008720	1.6252546E3	5
			P4	6785.009500	1.3930023E3	2
			P5	7550.010600	.	1
			P6	4882.279267	673.0043384	3
			P7	4272.005960	512.4775785	5
			P8	5476.674333	1.2789695E3	3
			Total	5248.416400	1.3982688E3	24
		1	P1	3922.505500	913.4425707	4
			P2	5930.008300	.	1
			P3	8533.345267	595.1968847	3
			P4	5247.150214	1.8442975E3	7
			P5	7620.635650	3.4328415E3	8
			P6	5169.810000	1.5192743E3	6
			P7	6393.008980	2.6174824E3	5
			P8	7153.760000	1.8566292E3	8
			Total	6312.599707	2.4301991E3	42
		2	P1	6990.009775	601.8313944	4
			P2	6321.675511	3.2179153E3	9
			P3	7440.010400	.	1
			P4	8001.439771	1.9726548E3	7
			P5	7741.010840	3.9856508E3	5
			P6	6546.564100	1.6299799E3	3
			P7	7288.343533	2.0713692E3	3
			P8	7632.510750	1.7500918E3	2
			Total	7170.000179	2.4775261E3	34

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
TapNFlip	3	3	P1	9255.012967	5.3004249E3	3
			P2	5750.841400	2.0751666E3	6
			P3	7653.344067	1.3386044E3	6
			P4	8157.511400	222.7389189	2
			P5	1.192377E4	1.7802898E3	4
			P6	7358.270620	1.7276574E3	5
			P7	5202.507275	2.8736559E3	4
			P8	7550.010567	3.5294099E3	3
			Total	7650.050161	2.9855126E3	33
		Total	P1	5790.945612	2.9375145E3	16
			P2	6083.133519	2.6529165E3	16
			P3	7341.676947	1.4936071E3	15
			P4	6812.509539	2.1201245E3	18
			P5	8606.400939	3.5329935E3	18
			P6	6005.690776	1.7266848E3	17
			P7	5647.066729	2.2764863E3	17
			P8	6973.447263	2.0692094E3	16
			Total	6671.600321	2.5657348E3	133
	Total	0	P1	3766.116400	906.4737570	9
			P2	4095.839050	1.7140631E3	6
			P3	5080.040592	1.7701556E3	12
			P4	4454.006220	2.3045786E3	5
			P5	5428.007607	1.6156587E3	15
			P6	4132.049917	1.1437726E3	12
			P7	4886.673500	1.4724872E3	9
			P8	6992.317485	2.9266700E3	13
			Total	5031.919778	2.0360460E3	81
		1	P1	3961.255550	1.4055739E3	12
			P2	4372.672787	2.2126565E3	15
			P3	8694.297900	1.9439965E3	7
			P4	4862.506808	2.6227813E3	26
			P5	6735.778646	3.0593641E3	13
			P6	4228.101437	1.4785911E3	16
			P7	5758.222357	3.2787664E3	14
			P8	7202.737345	1.9774119E3	11
			Total	5398.863069	2.6868281E3	114

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
TapNFlip	Total	2	P1	7512.010500	1.2783093E3	5
			P2	5089.779855	2.6066730E3	22
			P3	4614.621831	2.6271659E3	13
			P4	6967.197250	2.8274026E3	16
			P5	6817.509542	3.1490400E3	12
			P6	4795.644100	2.0190196E3	11
			P7	5360.285283	2.7348979E3	18
			P8	6991.932869	3.5697783E3	13
			Total	5844.935555	2.8621958E3	110
		3	P1	6246.890848	3.9123915E3	25
			P2	5830.722457	1.9061122E3	7
			P3	5354.174167	2.6589195E3	18
			P4	7309.295957	2.2593715E3	7
			P5	7756.933954	3.9074836E3	13
			P6	6049.393591	2.5606582E3	11
			P7	5107.507150	3.0279145E3	10
			P8	5808.508130	2.7600442E3	10
			Total	6149.219394	3.1738233E3	101
		Total	P1	5395.341920	3.1346569E3	51
			P2	4859.106802	2.3147476E3	50
			P3	5563.715824	2.6498586E3	50
			P4	5765.471033	2.7926766E3	54
			P5	6634.631932	3.0379375E3	53
			P6	4730.592732	1.9221326E3	50
			P7	5336.380022	2.7262210E3	51
			P8	6789.583972	2.8587626E3	47
			Total	5633.177246	2.7733397E3	406

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	1	0	P1	6063.809929	2.4249327E3	21
			P2	5073.760827	1.8558650E3	11
			P3	6763.768306	1.0810006E3	18
			P4	7063.708875	4.7920250E3	12
			P5	6805.106886	2.4783159E3	21
			P6	5087.677588	1.9705031E3	17
			P7	7143.938579	2.7695763E3	14
			P8	7258.621267	1.9514696E3	18
			Total	6437.362122	2.5575571E3	132
		1	P1	6630.449852	2.5954308E3	25
			P2	7251.643120	3.2248144E3	15
			P3	8291.728375	2.2191899E3	12
			P4	5704.750145	3.0248881E3	22
			P5	1.018651E4	2.1772988E3	10
			P6	5859.749500	2.3789407E3	15
			P7	6470.009056	2.8138687E3	27
			P8	9043.068222	3.0684352E3	18
			Total	7130.333294	3.0197649E3	144
		2	P1	8000.225500	946.4678093	6
			P2	6876.430775	2.5215857E3	24
			P3	6692.759811	3.1003348E3	27
			P4	8380.767004	2.5914774E3	25
			P5	9495.513305	3.2260706E3	20
			P6	6045.240069	1.7197194E3	16
			P7	6567.903932	3.2128841E3	19
			P8	6311.479424	1.8022258E3	17
			Total	7285.576712	2.8427859E3	154
		3	P1	5054.199141	3.3313322E3	17
			P2	8399.483853	2.9217088E3	17
			P3	5601.961600	3.8014274E3	15
			P4	8137.165700	1.9316906E3	9
			P5	8814.387331	3.8449925E3	16
			P6	7223.149638	2.1185306E3	21
			P7	6673.342689	2.6874107E3	9
			P8	7453.343767	2.8871181E3	15
			Total	7147.505097	3.2234496E3	119

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	1	Total	P1	6188.753525	2.7334961E3	69
			P2	7050.919104	2.8553829E3	67
			P3	6749.757068	2.8449341E3	72
			P4	7250.333472	3.2958010E3	68
			P5	8592.729113	3.2441200E3	67
			P6	6127.489058	2.1701723E3	69
			P7	6660.226717	2.8532289E3	69
			P8	7537.142904	2.6240140E3	68
			Total	7010.986730	2.9232161E3	549
	2	0	P1	7376.523965	3.4571127E3	17
			P2	6769.514164	1.8954035E3	11
			P3	5567.372948	1.4466011E3	25
			P4	7145.733643	2.7788148E3	14
			P5	1.091727E4	3.4372003E3	24
			P6	6635.348117	1.0516060E3	6
			P7	6628.470823	1.5742247E3	13
			P8	8968.696768	3.7322301E3	19
			Total	7732.496564	3.2660506E3	129
		1	P1	6441.679807	2.4057775E3	14
			P2	6867.312211	3.1931758E3	18
			P3	8562.850963	2.4579434E3	16
			P4	7746.118438	2.4713568E3	21
			P5	1.018135E4	3.9272849E3	15
			P6	6997.474488	2.4282935E3	24
			P7	6437.946860	3.1807884E3	15
			P8	9776.680367	4.2790966E3	6
			Total	7669.442839	3.1206914E3	129
		2	P1	6518.398900	1.9502090E3	20
			P2	7774.346219	3.1823878E3	27
			P3	6972.396191	1.5679443E3	11
			P4	7836.109871	2.1193596E3	21
			P5	1.096827E4	4.5187083E3	8
			P6	7657.664187	4.2312921E3	15
			P7	7445.803446	2.4533951E3	24
			P8	8626.400967	3.6291736E3	18
			Total	7764.691834	3.0635348E3	144

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	2	3	P1	8292.132510	3.2243391E3	20
			P2	1.012438E4	2.0023905E3	13
			P3	6924.429072	1.2460183E3	18
			P4	8006.017807	1.9351478E3	14
			P5	1.122252E4	4.7541156E3	12
			P6	7117.546186	2.5116123E3	22
			P7	7122.951153	2.9037431E3	17
			P8	8188.067017	2.0129631E3	18
			Total	8163.545796	2.9260039E3	134
		Total	P1	7208.381027	2.8734822E3	71
			P2	7820.297923	3.0153047E3	69
			P3	6821.800293	2.0148108E3	70
			P4	7705.018783	2.3065617E3	70
			P5	1.079917E4	3.9120690E3	59
			P6	7152.275452	2.8346166E3	67
			P7	6993.170665	2.5903853E3	69
			P8	8716.815484	3.2868414E3	61
			Total	7833.733104	3.0913743E3	536
	3	0	P1	6399.480444	2.9941013E3	9
			P2	7935.889267	1.8081443E3	12
			P3	6811.985211	2.4555864E3	18
			P4	7997.671164	1.1640400E3	11
			P5	9205.429567	1.8232918E3	12
			P6	6353.195210	1.9236125E3	10
			P7	7459.802104	2.4259194E3	24
			P8	8978.584000	3.6446130E3	14
			Total	7655.896775	2.5379672E3	110
		1	P1	6829.121669	3.8828655E3	13
			P2	8186.277089	1.2305914E3	9
			P3	6933.838529	1.7220553E3	24
			P4	7445.411462	1.9637242E3	26
			P5	1.006870E4	3.6382105E3	19
			P6	7617.657469	2.7922274E3	26
			P7	7500.948013	2.0858386E3	16
			P8	7907.952241	1.6065465E3	17
			Total	7775.084108	2.6323222E3	150

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	3	2	P1	8561.109363	2.3204019E3	16
			P2	8232.262743	2.8182201E3	23
			P3	7900.868283	835.7366817	6
			P4	9081.973585	2.8945280E3	20
			P5	9883.859992	3.4639797E3	13
			P6	7482.129379	1.3967551E3	14
			P7	8920.467036	2.0727380E3	22
			P8	1.012460E4	3.9063235E3	12
			Total	8780.554846	2.7148219E3	126
		3	P1	8382.814607	1.9847551E3	30
			P2	7929.305239	2.7775605E3	23
			P3	7837.671611	1.4735682E3	19
			P4	9620.173071	2.2505574E3	14
			P5	1.338540E4	1.8980131E3	13
			P6	7807.551979	1.5267222E3	19
			P7	6800.009500	3.3315058E3	6
			P8	1.108975E4	4.2947015E3	19
			Total	9030.179899	3.0481315E3	143
		Total	P1	7865.236672	2.7228045E3	68
			P2	8069.003412	2.4430946E3	67
			P3	7244.012370	1.8596408E3	67
			P4	8420.802472	2.3621274E3	71
			P5	1.060124E4	3.2685581E3	57
			P6	7459.193409	2.1376598E3	69
			P7	7883.834566	2.3930368E3	68
			P8	9553.803698	3.6512887E3	62
			Total	8329.067859	2.8092840E3	529

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	Total	0	P1	6602.898721	2.9384962E3	47
			P2	6632.549885	2.1577898E3	34
			P3	6287.670279	1.8009105E3	61
			P4	7372.409738	3.2175533E3	37
			P5	9041.874565	3.3298876E3	57
			P6	5752.562418	1.9101435E3	33
			P7	7161.186496	2.3265676E3	51
			P8	8367.854851	3.2322798E3	51
			Total	7248.982485	2.8756641E3	371
		1	P1	6629.295102	2.8657644E3	52
			P2	7287.208581	2.8861007E3	42
			P3	7748.432319	2.1831846E3	52
			P4	6981.937513	2.6134305E3	69
			P5	1.013388E4	3.3997133E3	44
			P6	6982.995760	2.6195459E3	65
			P7	6746.114062	2.7317758E3	58
			P8	8679.768251	2.7956715E3	41
			Total	7523.377628	2.9278487E3	423
		2	P1	7508.263829	2.1880525E3	42
			P2	7625.455805	2.8831701E3	74
			P3	6927.410970	2.5753093E3	44
			P4	8419.953850	2.5605334E3	66
			P5	9906.015022	3.5251516E3	41
			P6	7029.747004	2.7988007E3	45
			P7	7688.303572	2.7189488E3	65
			P8	8171.607189	3.4642303E3	47
			Total	7892.557425	2.9408187E3	424
		3	P1	7511.171251	3.0820806E3	67
			P2	8618.531683	2.7583559E3	53
			P3	6876.632844	2.4644609E3	52
			P4	8648.680097	2.1455970E3	37
			P5	1.096855E4	4.0760358E3	41
			P6	7364.768485	2.1026225E3	62
			P7	6935.947213	2.8370002E3	32
			P8	9036.358802	3.5651771E3	52
			Total	8171.171639	3.1479696E3	396

Descriptive Statistics

Dependent Variable:SeenTimeMillis

Method	AppsNumber	Distance	Participant	Mean	Std. Deviation	N
Total	Total	Total	P1	7084.880480	2.8494397E3	208
			P2	7648.450075	2.8039194E3	203
			P3	6932.331857	2.2920865E3	209
			P4	7800.243858	2.7156818E3	209
			P5	9929.697922	3.6090527E3	183
			P6	6910.651441	2.4537844E3	205
			P7	7175.656165	2.6579697E3	206
			P8	8568.519850	3.2900452E3	191
			Total	7716.226491	2.9922086E3	1614

Levene's Test of Equality of Error Variances[a]

Dependent Variable:SeenTimeMillis

F	df1	df2	Sig.
2.761	341	1272	.000

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Design: Intercept + Method + AppsNumber + Distance + Participant + Method * AppsNumber + Method * Distance + Method * Participant + AppsNumber * Distance + AppsNumber * Participant + Distance * Participant + Method * AppsNumber * Distance + Method * AppsNumber * Participant + Method * Distance * Participant + AppsNumber * Distance * Participant + Method * AppsNumber * Distance * Participant

Tests of Between-Subjects Effects

Dependent Variable:SeenTimeMillis

Source		Type III Sum of Squares	df	Mean Square	F
Intercept	Hypothesis	6.741E10	1	6.741E10	370.848
	Error	1.272E9	6.999	1.818E8	
Method	Hypothesis	1.773E9	3	5.911E8	14.889
	Error	8.342E8	21.012	3.970E7	
AppsNumber	Hypothesis	3.377E8	2	1.688E8	17.582
	Error	1.358E8	14.138	9.603E6	
Distance	Hypothesis	1.632E8	3	5.440E7	9.131
	Error	1.340E8	22.502	5.957E6	
Participant	Hypothesis	1.268E9	7	1.812E8	4.761
	Error	6.099E8	16.022	3.807E7	
Method * AppsNumber	Hypothesis	9.935E7	6	1.656E7	1.633
	Error	4.327E8	42.676	1.014E7	
Method * Distance	Hypothesis	6.060E7	9	6733412.896	1.302
	Error	3.697E8	71.494	5.171E6	
Method * Participant	Hypothesis	8.367E8	21	3.984E7	3.436
	Error	4.540E8	39.164	1.159E7	
AppsNumber * Distance	Hypothesis	4.493E7	6	7489087.863	1.222
	Error	2.855E8	46.594	6127222.426 [i]	
AppsNumber * Participant	Hypothesis	1.348E8	14	9628934.178	.778
	Error	5.107E8	41.248	1.238E7	

a. 1.003 MS(Participant) - 1.12E-005 MS(Method * Participant) - 5.00E-005 MS(AppsNumber * Participant) + 1.06E-006 MS(Distance * Participant) - .000 MS(Method * AppsNumber * Participant) - .001 MS(Method * Distance * Participant) + .000 MS(AppsNumber * Distance * Participant) - .016 MS(Method * AppsNumber * Distance * Participant) + .014 MS(Error)

b. .996 MS(Method * Participant) - .002 MS(Method * AppsNumber * Participant) - .001 MS(Method * Distance * Participant) - .007 MS(Method * AppsNumber * Distance * Participant) + .014 MS(Error)

c. .992 MS(AppsNumber * Participant) + 1.43E-005 MS(Method * AppsNumber * Participant) + .000 MS (AppsNumber * Distance * Participant) - .016 MS(Method * AppsNumber * Distance * Participant) + .023 MS(Error)

d. .956 MS(Distance * Participant) + .000 MS(Method * Distance * Participant) - .001 MS(AppsNumber * Distance * Participant) + .010 MS(Method * AppsNumber * Distance * Participant) + .034 MS(Error)

e. 1.008 MS(Method * Participant) + 1.048 MS(AppsNumber * Participant) + 1.019 MS(Distance * Participant) - 1.066 MS(Method * AppsNumber * Participant) - 1.012 MS(Method * Distance * Participant) - 1.059 MS(AppsNumber * Distance * Participant) + 1.071 MS(Method * AppsNumber * Distance * Participant) - .010 MS(Error)

f. .986 MS(Method * AppsNumber * Participant) - .019 MS(Method * AppsNumber * Distance * Participant) + .033 MS(Error)

g. .931 MS(Method * Distance * Participant) + .019 MS(Method * AppsNumber * Distance * Participant) + .050 MS(Error)

h. 1.057 MS(Method * AppsNumber * Participant) + 1.005 MS(Method * Distance * Participant) - 1.046 MS (Method * AppsNumber * Distance * Participant) - .016 MS(Error)

i. .934 MS(AppsNumber * Distance * Participant) + .006 MS(Method * AppsNumber * Distance * Participant) + .059 MS(Error)

j. 1.016 MS(Method * AppsNumber * Participant) + 1.010 MS(AppsNumber * Distance * Participant) - 1.022 MS(Method * AppsNumber * Distance * Participant) - .004 MS(Error)

Tests of Between-Subjects Effects

Dependent Variable:SeenTimeMillis

Source		Sig.	Partial Eta Squared
Intercept	Hypothesis	.000	.981
Method	Hypothesis	.000	.680
AppsNumber	Hypothesis	.000	.713
Distance	Hypothesis	.000	.549
Participant	Hypothesis	.005	.675
Method * AppsNumber	Hypothesis	.162	.187
Method * Distance	Hypothesis	.251	.141
Method * Participant	Hypothesis	.000	.648
AppsNumber * Distance	Hypothesis	.312	.136
AppsNumber * Participant	Hypothesis	.686	.209

Tests of Between-Subjects Effects

Dependent Variable:SeenTimeMillis

Source		Type III Sum of Squares	df	Mean Square	F
Distance * Participant	Hypothesis	1.264E8	21	6018370.798	.820
	Error	2.423E8	32.999	7.342E6	
Method * AppsNumber * Distance	Hypothesis	4.681E7	18	2600752.989	.618
	Error	4.173E8	99.164	4207848.421 [l]	
Method * AppsNumber * Participant	Hypothesis	4.286E8	42	1.021E7	2.442
	Error	3.716E8	88.909	4.180E6	
Method * Distance * Participant	Hypothesis	3.284E8	63	5212728.370	1.245
	Error	3.803E8	90.869	4.185E6	
AppsNumber * Distance * Participant	Hypothesis	2.615E8	42	6226229.361	1.489
	Error	3.756E8	89.815	4.182E6	
Method * AppsNumber * Distance * Participant	Hypothesis	3.498E8	84	4164560.743	.871
	Error	6.081E9	1272	4.780E6	

k. .990 MS(Method * Distance * Participant) + 1.036 MS(AppsNumber * Distance * Participant) - 1.032 MS (Method * AppsNumber * Distance * Participant) + .006 MS(Error)
l. .930 MS(Method * AppsNumber * Distance * Participant) + .070 MS(Error)
m. .975 MS(Method * AppsNumber * Distance * Participant) + .025 MS(Error)
n. .966 MS(Method * AppsNumber * Distance * Participant) + .034 MS(Error)
o. .971 MS(Method * AppsNumber * Distance * Participant) + .029 MS(Error)
p. MS(Error)

Tests of Between-Subjects Effects

Dependent Variable:SeenTimeMillis

Source		Sig.	Partial Eta Squared
Distance * Participant	Hypothesis	.679	.343
Method * AppsNumber * Distance	Hypothesis	.878	.101
Method * AppsNumber * Participant	Hypothesis	.000	.536
Method * Distance * Participant	Hypothesis	.168	.463
AppsNumber * Distance * Participant	Hypothesis	.059	.410
Method * AppsNumber * Distance * Participant	Hypothesis	.788	.054

Expected Mean Squares[a,b]

	Variance Component			
Source	Var (Participant)	Var(Method * Participant)	Var (AppsNumber * Participant)	Var(Distance * Participant)
Intercept	135.795	33.950	45.267	33.955
Method	.000	33.436	.000	.000
AppsNumber	.000	.000	42.751	.000
Distance	.000	.000	.000	31.752
Participant	135.366	33.843	45.126	33.847
Method * AppsNumber	.000	.000	.000	.000
Method * Distance	.000	.000	.000	.000
Method * Participant	.000	33.564	.000	.000

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Expected Mean Squares[a,b]

	Variance Component			
Source	Var(Method * AppsNumber * Participant)	Var(Method * Distance * Participant)	Var (AppsNumber * Distance * Participant)	Var(Method * AppsNumber * Distance * Participant)
Intercept	11.356	8.553	11.382	3.425
Method	11.181	8.451	.000	3.514
AppsNumber	10.726	.000	10.779	3.456
Distance	.000	8.004	10.640	3.352
Participant	11.325	8.537	11.345	3.479
Method * AppsNumber	10.485	.000	.000	3.513
Method * Distance	.000	7.869	.000	3.425
Method * Participant	11.246	8.491	.000	3.564

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Expected Mean Squares[a,b]

Source	Variance Component	
	Var(Error)	Quadratic Term
Intercept	1.000	Intercept, Method, AppsNumber, Distance, Method * AppsNumber, Method * Distance, AppsNumber * Distance, Method * AppsNumber * Distance
Method	1.000	Method, Method * AppsNumber, Method * Distance, Method * AppsNumber * Distance
AppsNumber	1.000	AppsNumber, Method * AppsNumber, AppsNumber * Distance, Method * AppsNumber * Distance
Distance	1.000	Distance, Method * Distance, AppsNumber * Distance, Method * AppsNumber * Distance
Participant	1.000	
Method * AppsNumber	1.000	Method * AppsNumber, Method * AppsNumber * Distance
Method * Distance	1.000	Method * Distance, Method * AppsNumber * Distance
Method * Participant	1.000	

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Expected Mean Squares[a,b]

Source	Variance Component			
	Var (Participant)	Var(Method * Participant)	Var (AppsNumber * Participant)	Var(Distance * Participant)
AppsNumber * Distance	.000	.000	.000	.000
AppsNumber * Participant	.000	.000	43.075	.000
Distance * Participant	.000	.000	.000	33.205
Method * AppsNumber * Distance	.000	.000	.000	.000
Method * AppsNumber * Participant	.000	.000	.000	.000
Method * Distance * Participant	.000	.000	.000	.000
AppsNumber * Distance * Participant	.000	.000	.000	.000
Method * AppsNumber * Distance * Participant	.000	.000	.000	.000
Error	.000	.000	.000	.000

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Expected Mean Squares[a,b]

Source	Variance Component			
	Var(Method * AppsNumber * Participant)	Var(Method * Distance * Participant)	Var (AppsNumber * Distance * Participant)	Var(Method * AppsNumber * Distance * Participant)
AppsNumber * Distance	.000	.000	10.041	3.406
AppsNumber * Participant	10.807	.000	10.856	3.542
Distance * Participant	.000	8.367	11.135	3.468
Method * AppsNumber * Distance	.000	.000	.000	3.465
Method * AppsNumber * Participant	10.639	.000	.000	3.636
Method * Distance * Participant	.000	8.452	.000	3.601
AppsNumber * Distance * Participant	.000	.000	10.747	3.620
Method * AppsNumber * Distance * Participant	.000	.000	.000	3.727
Error	.000	.000	.000	.000

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Expected Mean Squares[a,b]

Source	Variance Component	
	Var(Error)	Quadratic Term
AppsNumber * Distance	1.000	AppsNumber * Distance, Method * AppsNumber * Distance
AppsNumber * Participant	1.000	
Distance * Participant	1.000	
Method * AppsNumber * Distance	1.000	Method * AppsNumber * Distance
Method * AppsNumber * Participant	1.000	
Method * Distance * Participant	1.000	
AppsNumber * Distance * Participant	1.000	
Method * AppsNumber * Distance * Participant	1.000	
Error	1.000	

a. For each source, the expected mean square equals the sum of the coefficients in the cells times the variance components, plus a quadratic term involving effects in the Quadratic Term cell.

b. Expected Mean Squares are based on the Type III Sums of Squares.

Post Hoc Tests

Method

Multiple Comparisons

SeenTimeMillis
Bonferroni

(I) Method	(J) Method	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Flipping	Home	-727.457386*	154.0728011	.000	-1134.577970	-320.336803
	RuntimeBar	-159.806133	155.0972227	1.000	-569.633638	250.021373
	TapNFlip	2481.257877*	154.7190735	.000	2072.429589	2890.086165
Home	Flipping	727.457386*	154.0728011	.000	320.336803	1134.577970
	RuntimeBar	567.651254*	153.1865060	.001	162.872609	972.429899
	TapNFlip	3208.715263*	152.8036284	.000	2804.948331	3612.482196
RuntimeBar	Flipping	159.806133	155.0972227	1.000	-250.021373	569.633638
	Home	-567.651254*	153.1865060	.001	-972.429899	-162.872609
	TapNFlip	2641.064010*	153.8365018	.000	2234.567821	3047.560198
TapNFlip	Flipping	-2.481258E3	154.7190735	.000	-2890.086165	-2072.429589
	Home	-3.208715E3	152.8036284	.000	-3612.482196	-2804.948331
	RuntimeBar	-2.641064E3	153.8365018	.000	-3047.560198	-2234.567821

Based on observed means.
 The error term is Mean Square(Error) = 4780348.038.

*. The mean difference is significant at the .05 level.

Homogeneous Subsets

AppsNumber

Multiple Comparisons

SeenTimeMillis
Bonferroni

(I) AppsNumber	(J) AppsNumber	Mean Difference (I-J)	Std. Error	Sig.
1	2	-822.746374*	132.7626952	.000
	3	-1.318081E3	133.2064121	.000
2	1	822.746374*	132.7626952	.000
	3	-495.334755*	133.9967705	.001
3	1	1318.081129*	133.2064121	.000
	2	495.334755*	133.9967705	.001

Based on observed means.
 The error term is Mean Square(Error) = 4780348.038.

*. The mean difference is significant at the .05 level.

Multiple Comparisons

SeenTimeMillis
Bonferroni

| (I) AppsNumber | (J) AppsNumber | 95% Confidence Interval | |
		Lower Bound	Upper Bound
1	2	-1140.998588	-504.494160
	3	-1637.396999	-998.765259
2	1	504.494160	1140.998588
	3	-816.545234	-174.124277
3	1	998.765259	1637.396999
	2	174.124277	816.545234

Based on observed means.
 The error term is Mean Square(Error) = 4780348.038.

Homogeneous Subsets

Distance

Multiple Comparisons

SeenTimeMillis
Bonferroni

| (I) Distance | (J) Distance | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
					Lower Bound	Upper Bound
0	1	-274.395143	155.5187909	.467	-685.336597	136.546311
	2	-643.574940 *	155.4330753	.000	-1054.289900	-232.859981
	3	-922.189153 *	157.9766473	.000	-1339.625225	-504.753082
1	0	274.395143	155.5187909	.467	-136.546311	685.336597
	2	-369.179797	150.2513392	.085	-766.202584	27.842990
	3	-647.794010 *	152.8811471	.000	-1051.765778	-243.822243
2	0	643.574940 *	155.4330753	.000	232.859981	1054.289900
	1	369.179797	150.2513392	.085	-27.842990	766.202584
	3	-278.614213	152.7939518	.411	-682.355577	125.127150
3	0	922.189153 *	157.9766473	.000	504.753082	1339.625225
	1	647.794010 *	152.8811471	.000	243.822243	1051.765778
	2	278.614213	152.7939518	.411	-125.127150	682.355577

Based on observed means.
 The error term is Mean Square(Error) = 4780348.038.

*. The mean difference is significant at the .05 level.

SPLIT FILE OFF.

```
SAVE OUTFILE='C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-con
solidated-long.sav'
 /COMPRESSED.
SORT CASES  BY Distance.
SPLIT FILE LAYERED BY Distance.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=AppsNumber MEANSE(SeenTimeMilli
s, 1)[name="MEAN_SeenTimeMillis" LOW="MEAN_SeenTimeMillis_LOW" HIGH="MEAN_See
nTimeMillis_HIGH"] Method MISSING=LISTWISE REPORTMISSING=NO
  /GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
  SOURCE: s=userSource(id("graphdataset"))
  DATA: AppsNumber=col(source(s), name("AppsNumber"), unit.category())
  DATA: MEAN_SeenTimeMillis=col(source(s), name("MEAN_SeenTimeMillis"))
  DATA: Method=col(source(s), name("Method"), unit.category())
  DATA: LOW=col(source(s), name("MEAN_SeenTimeMillis_LOW"))
  DATA: HIGH=col(source(s), name("MEAN_SeenTimeMillis_HIGH"))
  COORD: rect(dim(1,2), cluster(3,0))
  GUIDE: axis(dim(3), label("AppsNumber"))
  GUIDE: axis(dim(2), label("Mean SeenTimeMillis"))
  GUIDE: legend(aesthetic(aesthetic.color.interior), label("Method"))
  GUIDE: text.footnote(label("Error Bars: +/- 1 SE"))
  SCALE: linear(dim(2), include(0))
  ELEMENT: interval(position(Method*MEAN_SeenTimeMillis*AppsNumber), color.in
terior(Method), shape.interior(shape.square))
  ELEMENT: interval(position(region.spread.range(Method*(LOW+HIGH)*AppsNumber
)), shape.interior(shape.ibeam))
END GPL.
```
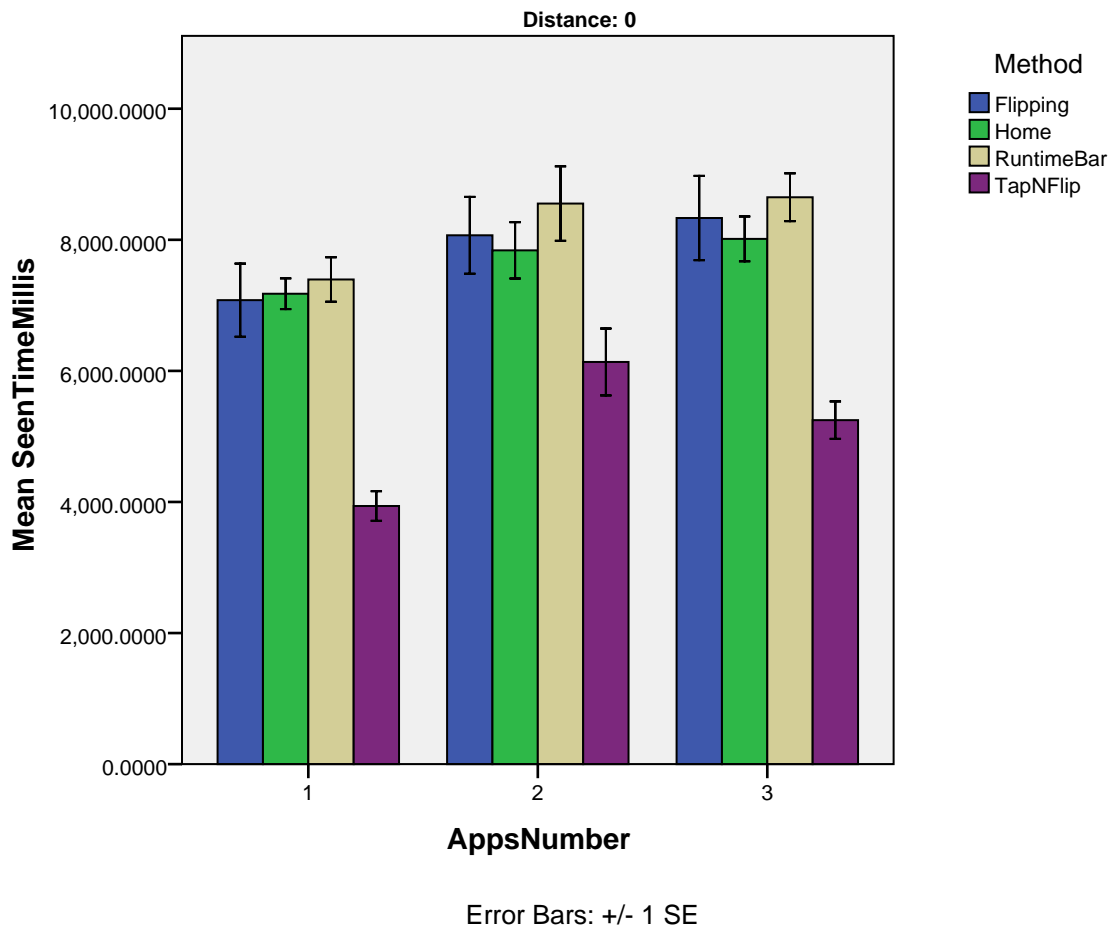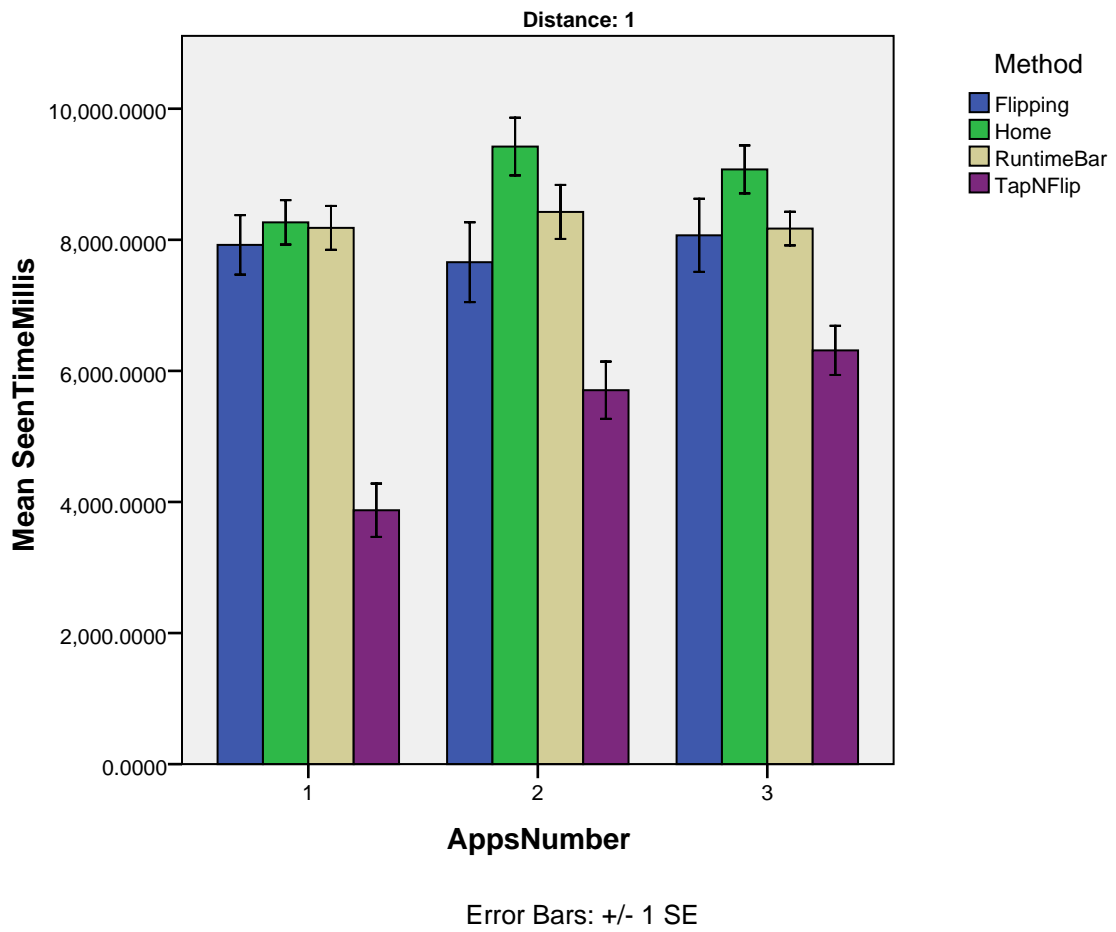
GGraph

Notes

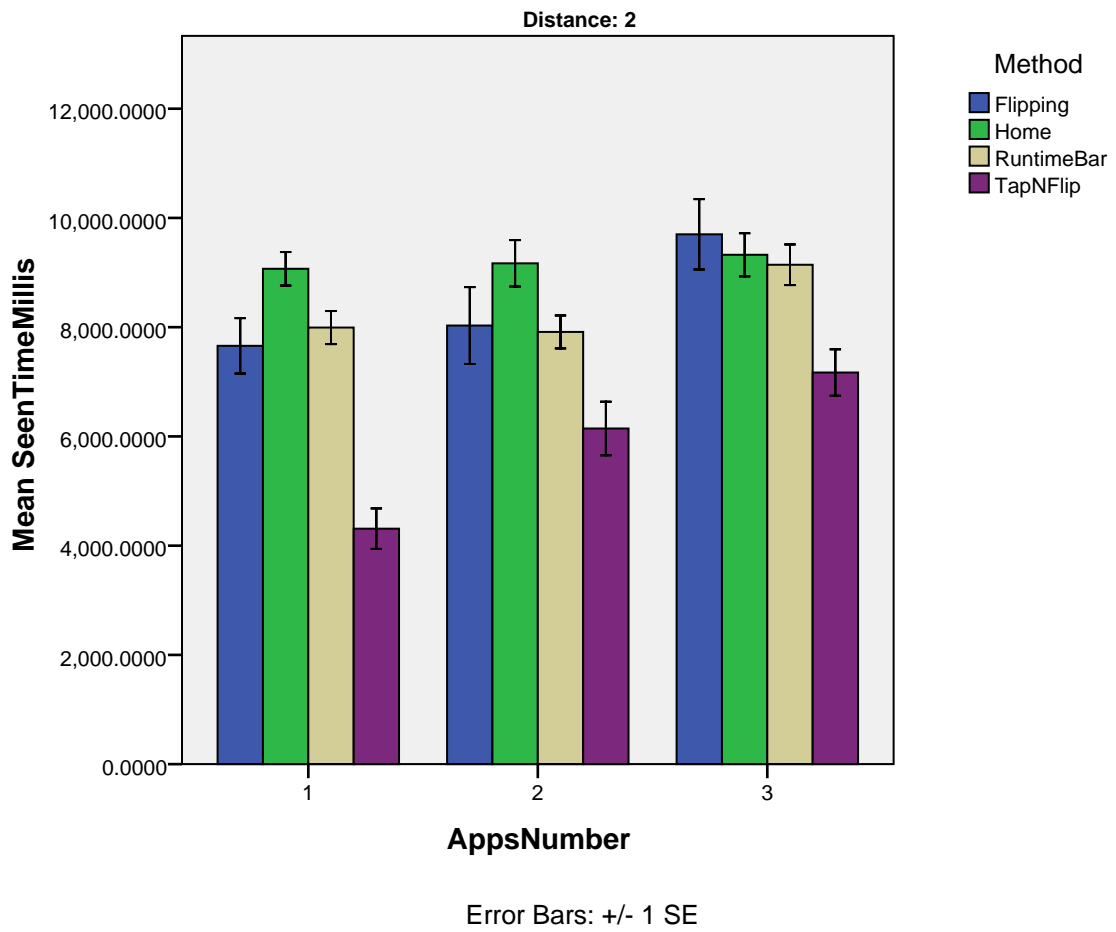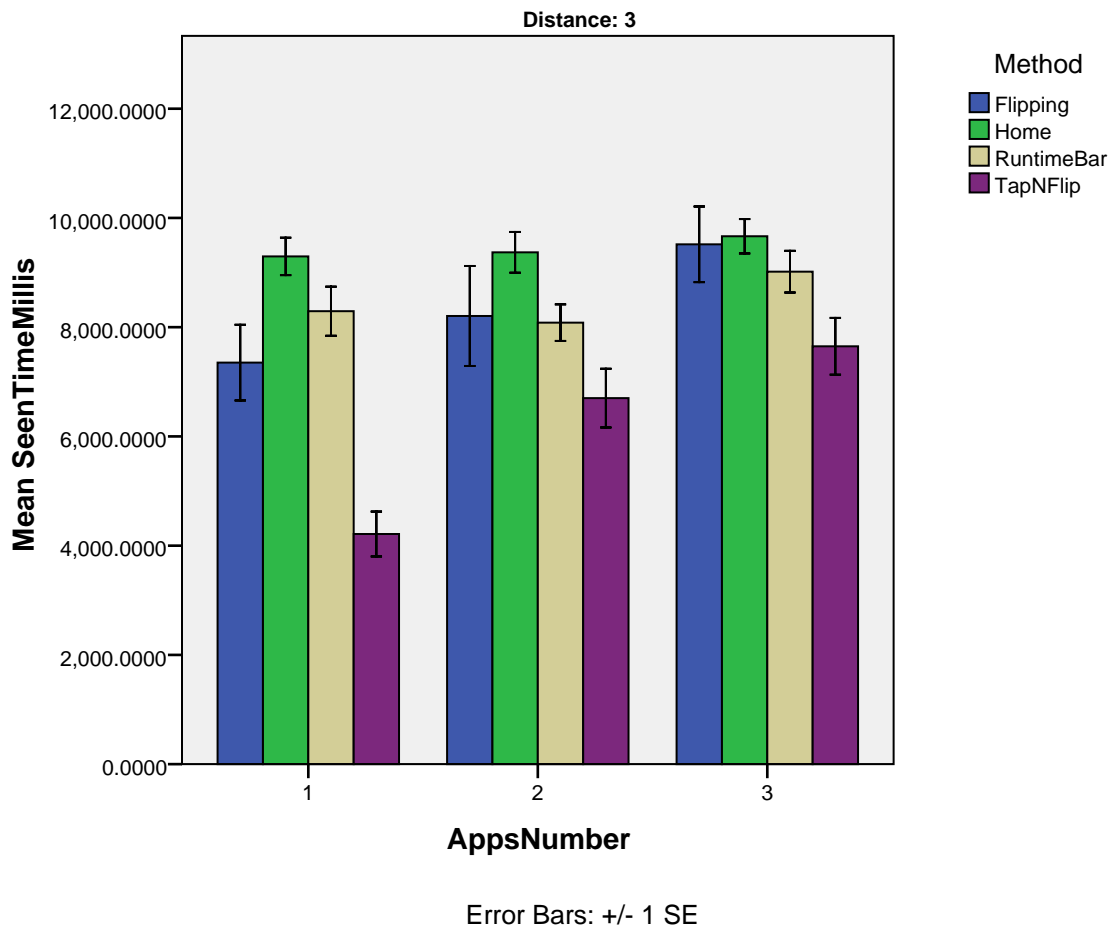| Output Created		05-Sep-2013 18:12:32
Comments		
Input	Data	C:\Users\common\Desktop\t Pad\Experiment 1 - InfSeeking\exp1-consolidated-long.sav
	Active Dataset	DataSet1
	Filter	SeenTimeMillis < 20000 & ZSeenTimeMillis1 > -3 & ZSeenTimeMillis1 < 3 & ZSeenTimeMillis2 > -3 & ZSeenTimeMillis2 < 3 (FILTER)
	Weight	<none>
	Split File	Distance
	N of Rows in Working Data File	1614

Notes

Syntax		GGRAPH
		  /GRAPHDATASET NAME="
		graphdataset"
		VARIABLES=AppsNumber MEANSE
		(SeenTimeMillis, 1)[name="
		MEAN_SeenTimeMillis" LOW="
		MEAN_SeenTimeMillis_LOW"
		HIGH="
		MEAN_SeenTimeMillis_HIGH"]
		Method MISSING=LISTWISE
		REPORTMISSING=NO
		  /GRAPHSPEC SOURCE=INLINE.
		BEGIN GPL
		  SOURCE: s=userSource(id
		("graphdataset"))
		  DATA: AppsNumber=col(source(s),
		name("AppsNumber"), unit.
		category())
		  DATA: MEAN_SeenTimeMillis=col
		(source(s), name
		("MEAN_SeenTimeMillis"))
		  DATA: Method=col(source(s),
		name("Method"), unit.category())
		  DATA: LOW=col(source(s), name
		("MEAN_SeenTimeMillis_LOW"))
		  DATA: HIGH=col(source(s), name
		("MEAN_SeenTimeMillis_HIGH"))
		  COORD: rect(dim(1,2), cluster
		(3,0))
		  GUIDE: axis(dim(3), label
		("AppsNumber"))
		  GUIDE: axis(dim(2), label("Mean
		SeenTimeMillis"))
		  GUIDE: legend(aesthetic
		(aesthetic.color.interior), label
		("Method"))
		  GUIDE: text.footnote(label("Error
		Bars: +/- 1 SE"))
		  SCALE: linear(dim(2), include(0))
		  ELEMENT: interval(position
		(Method*MEAN_SeenTime
		Millis*AppsNumber), color.interior
		(Method), shape.interior(shape.
		square))
		  ELEMENT: interval(position(region.
		spread.range(Method*(LOW+HIGH)
		*AppsNumber)), shape.interior
		(shape.ibeam))
		END GPL.

Resources	Processor Time	0:00:00.374
	Elapsed Time	0:00:00.375

[DataSet1] C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-consol
idated-long.sav

Distance: 0

Method
- Flipping
- Home
- RuntimeBar
- TapNFlip

AppsNumber

Error Bars: +/- 1 SE

Distance: 1

Error Bars: +/- 1 SE

Distance: 2

Error Bars: +/- 1 SE

Distance: 3

Error Bars: +/- 1 SE

```
SAVE OUTFILE='C:\Users\common\Desktop\tPad\Experiment 1 - InfSeeking\exp1-con
solidated-long.sav'
 /COMPRESSED.
```