

General Linear Model

Control No Load versus Experimental No Load

[DataSet1] /Users/Erin/Dropbox/debiasing judgments/experiments spring 2011/associative judgments load/item data.sav

Within-Subjects Factors

Measure: MEASURE_1

group	Dependent Variable
1	cnoload
2	enoload

Between-Subjects Factors

	Value Label	N
fsg 1.00	low	48
2.00	high	48
bsg 1.00	low	48
2.00	high	48

Tests of Within-Subjects Effects

Measure: MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
group	Sphericity Assumed	3460.550	1	3460.550	138.836	.000	.601
	Greenhouse-Geisser	3460.550	1.000	3460.550	138.836	.000	.601
	Huynh-Feldt	3460.550	1.000	3460.550	138.836	.000	.601
	Lower-bound	3460.550	1.000	3460.550	138.836	.000	.601
group * fsg	Sphericity Assumed	1717.390	1	1717.390	68.901	.000	.428
	Greenhouse-Geisser	1717.390	1.000	1717.390	68.901	.000	.428
	Huynh-Feldt	1717.390	1.000	1717.390	68.901	.000	.428
	Lower-bound	1717.390	1.000	1717.390	68.901	.000	.428
group * bsg	Sphericity Assumed	27.493	1	27.493	1.103	.296	.012
	Greenhouse-Geisser	27.493	1.000	27.493	1.103	.296	.012
	Huynh-Feldt	27.493	1.000	27.493	1.103	.296	.012
	Lower-bound	27.493	1.000	27.493	1.103	.296	.012
group * fsg * bsg	Sphericity Assumed	100.794	1	100.794	4.044	.047	.042
	Greenhouse-Geisser	100.794	1.000	100.794	4.044	.047	.042
	Huynh-Feldt	100.794	1.000	100.794	4.044	.047	.042
	Lower-bound	100.794	1.000	100.794	4.044	.047	.042
Error(group)	Sphericity Assumed	2293.137	92	24.925			
	Greenhouse-Geisser	2293.137	92.000	24.925			
	Huynh-Feldt	2293.137	92.000	24.925			
	Lower-bound	2293.137	92.000	24.925			

Tests of Between-Subjects Effects

Measure:MEASURE_1
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	618884.631	1	618884.631	4676.535	.000	.981
fsg	25262.698	1	25262.698	190.895	.000	.675
bsg	2016.842	1	2016.842	15.240	.000	.142
fsg * bsg	289.368	1	289.368	2.187	.143	.023
Error	12175.122	92	132.338			

Estimated Marginal Means

1. Grand Mean

Measure:MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
56.775	.830	55.126	58.424

2. fsg

Measure:MEASURE_1

fsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	45.304	1.174	42.972	47.636
high	68.245	1.174	65.913	70.577

3. bsg

Measure:MEASURE_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	53.534	1.174	51.202	55.865
high	60.016	1.174	57.684	62.348

4. group

Measure:MEASURE_1

group	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	61.020	.728	59.574	62.466
2	52.529	1.053	50.439	54.620

5. fsg * bsg

Measure:MEASURE_1

fsg	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	low	43.291	1.660	39.993	46.588
	high	47.317	1.660	44.020	50.615
high	low	63.777	1.660	60.479	67.074
	high	72.714	1.660	69.416	76.012

6. fsg * group

Measure:MEASURE_1

fsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	52.540	1.030	50.495	54.585
	2	38.068	1.489	35.111	41.024
high	1	69.500	1.030	67.455	71.545
	2	66.991	1.489	64.034	69.947

7. bsg * group

Measure:MEASURE_1

bsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	58.157	1.030	56.112	60.203
	2	48.910	1.489	45.953	51.866
high	1	63.883	1.030	61.837	65.928
	2	56.149	1.489	53.192	59.105

8. fsg * bsg * group

Measure:MEASURE_1

fsg	bsg	group	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
low	low	1	51.630	1.456	48.737	54.522
		2	34.951	2.105	30.770	39.132
	high	1	53.451	1.456	50.558	56.343
		2	41.184	2.105	37.003	45.365
high	low	1	64.685	1.456	61.793	67.578
		2	62.868	2.105	58.687	67.049
	high	1	74.315	1.456	71.422	77.207
		2	71.113	2.105	66.932	75.294

General Linear Model

Control No Load Versus Control Load

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Within-Subjects
Factors

Measure:MEASURE_1

group	Dependent Variable
1	cnoload
2	cload

Between-Subjects Factors

		Value Label	N
fsg	1.00	low	48
	2.00	high	48
bsg	1.00	low	48
	2.00	high	48

Tests of Within-Subjects Effects

Measure:MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
group	Sphericity Assumed	213.644	1	213.644	14.759	.000	.138
	Greenhouse-Geisser	213.644	1.000	213.644	14.759	.000	.138
	Huynh-Feldt	213.644	1.000	213.644	14.759	.000	.138
	Lower-bound	213.644	1.000	213.644	14.759	.000	.138
group * fsg	Sphericity Assumed	25.122	1	25.122	1.736	.191	.019
	Greenhouse-Geisser	25.122	1.000	25.122	1.736	.191	.019
	Huynh-Feldt	25.122	1.000	25.122	1.736	.191	.019
	Lower-bound	25.122	1.000	25.122	1.736	.191	.019
group * bsg	Sphericity Assumed	.670	1	.670	.046	.830	.001
	Greenhouse-Geisser	.670	1.000	.670	.046	.830	.001
	Huynh-Feldt	.670	1.000	.670	.046	.830	.001
	Lower-bound	.670	1.000	.670	.046	.830	.001
group * fsg * bsg	Sphericity Assumed	27.598	1	27.598	1.907	.171	.020
	Greenhouse-Geisser	27.598	1.000	27.598	1.907	.171	.020
	Huynh-Feldt	27.598	1.000	27.598	1.907	.171	.020
	Lower-bound	27.598	1.000	27.598	1.907	.171	.020
Error(group)	Sphericity Assumed	1331.705	92	14.475			
	Greenhouse-Geisser	1331.705	92.000	14.475			
	Huynh-Feldt	1331.705	92.000	14.475			
	Lower-bound	1331.705	92.000	14.475			

Tests of Between-Subjects Effects

Measure:MEASURE_1
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	739832.569	1	739832.569	8193.905	.000	.989
fsg	12653.738	1	12653.738	140.145	.000	.604
bsg	1638.991	1	1638.991	18.152	.000	.165
fsg * bsg	475.112	1	475.112	5.262	.024	.054
Error	8306.735	92	90.291			

Estimated Marginal Means

1. Grand Mean

Measure:MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
62.075	.686	60.713	63.437

2. fsg

Measure:MEASURE_1

fsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	53.957	.970	52.031	55.883
high	70.193	.970	68.267	72.119

3. bsg

Measure:MEASURE_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	59.153	.970	57.227	61.079
high	64.997	.970	63.071	66.923

4. group

Measure:MEASURE_1

group	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	61.020	.728	59.574	62.466
2	63.130	.749	61.642	64.617

5. fsg * bsg

Measure:MEASURE_1

fsg	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	low	52.608	1.372	49.884	55.332
	high	55.305	1.372	52.581	58.029
high	low	65.698	1.372	62.974	68.422
	high	74.688	1.372	71.964	77.412

6. fsg * group

Measure:MEASURE_1

fsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	52.540	1.030	50.495	54.585
	2	55.373	1.059	53.269	57.477
high	1	69.500	1.030	67.455	71.545
	2	70.886	1.059	68.782	72.990

7. bsg * group

Measure:MEASURE_1

bsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	58.157	1.030	56.112	60.203
	2	60.149	1.059	58.045	62.253
high	1	63.883	1.030	61.837	65.928
	2	66.111	1.059	64.007	68.214

8. fsg * bsg * group

Measure:MEASURE_1

fsg	bsg	group	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
low	low	1	51.630	1.456	48.737	54.522
		2	53.586	1.498	50.611	56.562
	high	1	53.451	1.456	50.558	56.343
		2	57.160	1.498	54.185	60.135
high	low	1	64.685	1.456	61.793	67.578
		2	66.711	1.498	63.736	69.687
	high	1	74.315	1.456	71.422	77.207
		2	75.061	1.498	72.086	78.036

General Linear Model

Experimental No Load Versus Experimental Load

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Within-Subjects Factors

Measure:MEASURE_1

group	Dependent Variable
1	enoload
2	eload

Between-Subjects Factors

		Value Label	N
fsg	1.00	low	48
	2.00	high	48
bsg	1.00	low	48
	2.00	high	48

Tests of Within-Subjects Effects

Measure:MEASURE_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
group	Sphericity Assumed	3339.987	1	3339.987	133.970	.000	.593
	Greenhouse-Geisser	3339.987	1.000	3339.987	133.970	.000	.593
	Huynh-Feldt	3339.987	1.000	3339.987	133.970	.000	.593
	Lower-bound	3339.987	1.000	3339.987	133.970	.000	.593
group * fsg	Sphericity Assumed	1373.345	1	1373.345	55.086	.000	.375
	Greenhouse-Geisser	1373.345	1.000	1373.345	55.086	.000	.375
	Huynh-Feldt	1373.345	1.000	1373.345	55.086	.000	.375
	Lower-bound	1373.345	1.000	1373.345	55.086	.000	.375
group * bsg	Sphericity Assumed	10.392	1	10.392	.417	.520	.005
	Greenhouse-Geisser	10.392	1.000	10.392	.417	.520	.005
	Huynh-Feldt	10.392	1.000	10.392	.417	.520	.005
	Lower-bound	10.392	1.000	10.392	.417	.520	.005
group * fsg * bsg	Sphericity Assumed	39.696	1	39.696	1.592	.210	.017
	Greenhouse-Geisser	39.696	1.000	39.696	1.592	.210	.017
	Huynh-Feldt	39.696	1.000	39.696	1.592	.210	.017
	Lower-bound	39.696	1.000	39.696	1.592	.210	.017
Error(group)	Sphericity Assumed	2293.631	92	24.931			
	Greenhouse-Geisser	2293.631	92.000	24.931			
	Huynh-Feldt	2293.631	92.000	24.931			
	Lower-bound	2293.631	92.000	24.931			

Tests of Between-Subjects Effects

Measure:MEASURE_1

Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	617259.107	1	617259.107	3955.930	.000	.977
fsg	26675.113	1	26675.113	170.957	.000	.650
bsg	2202.336	1	2202.336	14.114	.000	.133
fsg * bsg	176.138	1	176.138	1.129	.291	.012
Error	14355.116	92	156.034			

Estimated Marginal Means

1. Grand Mean

Measure:MEASURE_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
56.700	.901	54.910	58.490

2. fsg

Measure:MEASURE_1

fsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	44.913	1.275	42.381	47.445
high	68.487	1.275	65.955	71.019

3. bsg

Measure:MEASURE_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
low	53.313	1.275	50.781	55.845
high	60.087	1.275	57.555	62.619

4. group

Measure:MEASURE_1

group	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	52.529	1.053	50.439	54.620
2	60.871	.882	59.120	62.622

5. fsg * bsg

Measure:MEASURE_1

fsg	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	low	42.484	1.803	38.903	46.065
	high	47.342	1.803	43.761	50.923
high	low	64.142	1.803	60.562	67.723
	high	72.832	1.803	69.251	76.412

6. fsg * group

Measure:MEASURE_1

fsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	38.068	1.489	35.111	41.024
	2	51.758	1.247	49.282	54.234
high	1	66.991	1.489	64.034	69.947
	2	69.983	1.247	67.507	72.459

7. bsg * group

Measure:MEASURE_1

bsg	group	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
low	1	48.910	1.489	45.953	51.866
	2	57.717	1.247	55.241	60.193
high	1	56.149	1.489	53.192	59.105
	2	64.025	1.247	61.549	66.501

8. fsg * bsg * group

Measure:MEASURE_1

fsg	bsg	group	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
low	low	1	34.951	2.105	30.770	39.132
		2	50.017	1.763	46.515	53.518
	high	1	41.184	2.105	37.003	45.365
		2	53.500	1.763	49.998	57.002
high	low	1	62.868	2.105	58.687	67.049
		2	65.417	1.763	61.915	68.918
	high	1	71.113	2.105	66.932	75.294
		2	74.550	1.763	71.048	78.052