

# General Linear Model

## LO fsg - bsg by instruction by load

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

### Within-Subjects Factors

Measure: MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

### Between-Subjects Factors

	Value Label	N
instr 0	control	53
1	debias	49
load 0	no load	51
1	load	51

### Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
bsg	Sphericity Assumed	726.401	1	726.401	24.401	.000	.199
	Greenhouse-Geisser	726.401	1.000	726.401	24.401	.000	.199
	Huynh-Feldt	726.401	1.000	726.401	24.401	.000	.199
	Lower-bound	726.401	1.000	726.401	24.401	.000	.199
bsg * instr	Sphericity Assumed	59.405	1	59.405	1.995	.161	.020
	Greenhouse-Geisser	59.405	1.000	59.405	1.995	.161	.020
	Huynh-Feldt	59.405	1.000	59.405	1.995	.161	.020
	Lower-bound	59.405	1.000	59.405	1.995	.161	.020
bsg * load	Sphericity Assumed	3.160	1	3.160	.106	.745	.001
	Greenhouse-Geisser	3.160	1.000	3.160	.106	.745	.001
	Huynh-Feldt	3.160	1.000	3.160	.106	.745	.001
	Lower-bound	3.160	1.000	3.160	.106	.745	.001
bsg * instr * load	Sphericity Assumed	64.479	1	64.479	2.166	.144	.022
	Greenhouse-Geisser	64.479	1.000	64.479	2.166	.144	.022
	Huynh-Feldt	64.479	1.000	64.479	2.166	.144	.022
	Lower-bound	64.479	1.000	64.479	2.166	.144	.022
Error(bsg)	Sphericity Assumed	2917.439	98	29.770			
	Greenhouse-Geisser	2917.439	98.000	29.770			
	Huynh-Feldt	2917.439	98.000	29.770			
	Lower-bound	2917.439	98.000	29.770			

# 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	497576.773	1	497576.773	1249.666	.000	.927
instr	4163.237	1	4163.237	10.456	.002	.096
load	3474.595	1	3474.595	8.726	.004	.082
instr * load	1500.123	1	1500.123	3.768	.055	.037
Error	39020.444	98	398.168			

## Estimated Marginal Means

### 1. bsg

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	47.546	1.430	44.708	50.384
2	51.324	1.469	48.408	54.239

### 2. instr

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	53.957	1.938	50.110	57.804
debias	44.913	2.016	40.912	48.914

### 3. load

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	45.304	1.979	41.376	49.231
load	53.566	1.976	49.644	57.487

### 4. instr \* load

Measure:MEASURE\_1

instr	load	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	no load	52.540	2.715	47.151	57.929
	load	55.373	2.767	49.882	60.865
debias	no load	38.068	2.880	32.352	43.783
	load	51.758	2.822	46.158	57.358

### 5. instr \* bsg

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	52.608	1.982	48.674	56.542
	2	55.305	2.037	51.264	59.347
debias	1	42.484	2.062	38.393	46.575
	2	47.342	2.118	43.138	51.546

### 6. load \* bsg

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	43.290	2.024	39.274	47.307
	2	47.317	2.079	43.191	51.444
load	1	51.802	2.021	47.792	55.812
	2	55.330	2.076	51.210	59.450

### 7. instr \* load \* bsg

Measure:MEASURE\_1

instr	load	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
control	no load	1	51.630	2.777	46.119	57.140
		2	53.451	2.853	47.789	59.112
	load	1	53.587	2.830	47.971	59.202
		2	57.160	2.907	51.391	62.930
debias	no load	1	34.951	2.945	29.107	40.796
		2	41.184	3.026	35.179	47.189
	load	1	50.017	2.886	44.290	55.743
		2	53.500	2.965	47.616	59.384

## General Linear Model

### low fsg, control no load versus experimental no load

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

Within-Subjects  
Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

load = no load

# Between-Subjects Factors<sup>a</sup>

	Value Label	N
instr 0	control	27
1	debias	24

a. load = no load

# Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
bsg	Sphericity Assumed	412.053	1	412.053	9.818	.003	.167
	Greenhouse-Geisser	412.053	1.000	412.053	9.818	.003	.167
	Huynh-Feldt	412.053	1.000	412.053	9.818	.003	.167
	Lower-bound	412.053	1.000	412.053	9.818	.003	.167
bsg * instr	Sphericity Assumed	123.641	1	123.641	2.946	.092	.057
	Greenhouse-Geisser	123.641	1.000	123.641	2.946	.092	.057
	Huynh-Feldt	123.641	1.000	123.641	2.946	.092	.057
	Lower-bound	123.641	1.000	123.641	2.946	.092	.057
Error(bsg)	Sphericity Assumed	2056.508	49	41.970			
	Greenhouse-Geisser	2056.508	49.000	41.970			
	Huynh-Feldt	2056.508	49.000	41.970			
	Lower-bound	2056.508	49.000	41.970			

a. load = no load

# Tests of Between-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1  
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	208624.451	1	208624.451	538.531	.000	.917
instr	5322.553	1	5322.553	13.739	.001	.219
Error	18982.390	49	387.396			

a. load = no load

# Estimated Marginal Means

1. bsg<sup>a</sup>

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	43.290	1.959	39.354	47.227
2	47.317	2.147	43.002	51.632

a. load = no load

## 2. Grand Mean<sup>a</sup>

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
45.304	1.952	41.381	49.227

a. load = no load

## 3. instr<sup>a</sup>

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	52.540	2.678	47.158	57.923
debias	38.068	2.841	32.359	43.777

a. load = no load

## 4. instr \* bsg<sup>a</sup>

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	51.630	2.688	46.228	57.031
	2	53.451	2.946	47.531	59.370
debias	1	34.951	2.851	29.222	40.680
	2	41.184	3.125	34.905	47.463

a. load = no load

load = load

control load versus experimental no load

## Between-Subjects Factors<sup>a</sup>

	Value Label	N
instr 0	control	26
1	debias	25

a. load = load

Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
bsg	Sphericity Assumed	317.362	1	317.362	18.063	.000	.269
	Greenhouse-Geisser	317.362	1.000	317.362	18.063	.000	.269
	Huynh-Feldt	317.362	1.000	317.362	18.063	.000	.269
	Lower-bound	317.362	1.000	317.362	18.063	.000	.269
bsg * instr	Sphericity Assumed	.052	1	.052	.003	.957	.000
	Greenhouse-Geisser	.052	1.000	.052	.003	.957	.000
	Huynh-Feldt	.052	1.000	.052	.003	.957	.000
	Lower-bound	.052	1.000	.052	.003	.957	.000
Error(bsg)	Sphericity Assumed	860.932	49	17.570			
	Greenhouse-Geisser	860.932	49.000	17.570			
	Huynh-Feldt	860.932	49.000	17.570			
	Lower-bound	860.932	49.000	17.570			

a. load = load

Tests of Between-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1  
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	292556.242	1	292556.242	715.402	.000	.936
instr	333.120	1	333.120	.815	.371	.016
Error	20038.053	49	408.940			

a. load = load

## Estimated Marginal Means

### 1. bsg<sup>a</sup>

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	51.802	2.083	47.615	55.988
2	55.330	2.006	51.298	59.362

a. load = load

### 2. Grand Mean<sup>a</sup>

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
53.566	2.003	49.541	57.590

a. load = load

### 3. instr<sup>a</sup>

Measure: MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	55.373	2.804	49.738	61.009
debias	51.758	2.860	46.011	57.505

a. load = load

### 4. instr \* bsg<sup>a</sup>

Measure: MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	53.587	2.917	47.724	59.449
	2	57.160	2.810	51.514	62.806
debias	1	50.017	2.975	44.038	55.995
	2	53.500	2.865	47.742	59.258

a. load = load

## General Linear Model

### control load versus control no load

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

Within-Subjects  
Factors

Measure: MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

### instr = control

Between-Subjects Factors<sup>a</sup>

	Value Label	N
load 0	no load	27
1	load	26

a. instr = control

# Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
bsg	Sphericity Assumed	192.737	1	192.737	6.784	.012	.117
	Greenhouse-Geisser	192.737	1.000	192.737	6.784	.012	.117
	Huynh-Feldt	192.737	1.000	192.737	6.784	.012	.117
	Lower-bound	192.737	1.000	192.737	6.784	.012	.117
bsg * load	Sphericity Assumed	20.344	1	20.344	.716	.401	.014
	Greenhouse-Geisser	20.344	1.000	20.344	.716	.401	.014
	Huynh-Feldt	20.344	1.000	20.344	.716	.401	.014
	Lower-bound	20.344	1.000	20.344	.716	.401	.014
Error(bsg)	Sphericity Assumed	1448.992	51	28.412			
	Greenhouse-Geisser	1448.992	51.000	28.412			
	Huynh-Feldt	1448.992	51.000	28.412			
	Lower-bound	1448.992	51.000	28.412			

a. instr = control

## Tests of Between-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1  
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	308491.080	1	308491.080	773.329	.000	.938
load	212.654	1	212.654	.533	.469	.010
Error	20344.580	51	398.913			

a. instr = control

## Estimated Marginal Means

### 1. bsg<sup>a</sup>

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	52.608	1.987	48.619	56.597
2	55.305	2.029	51.231	59.379

a. instr = control

### 2. Grand Mean<sup>a</sup>

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
53.957	1.940	50.061	57.852

a. instr = control



### 3. load<sup>a</sup>

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	52.540	2.718	47.084	57.997
load	55.373	2.770	49.813	60.934

a. instr = control

### 4. load \* bsg<sup>a</sup>

Measure: MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	51.630	2.783	46.042	57.217
	2	53.451	2.843	47.744	59.158
load	1	53.587	2.836	47.893	59.280
	2	57.160	2.897	51.345	62.976

a. instr = control

instr = debias  
exp load versus exp no load

### Between-Subjects Factors<sup>a</sup>

	Value Label	N
load 0	no load	24
1	load	25

a. instr = debias

### Tests of Within-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
bsg	Sphericity Assumed	577.952	1	577.952	18.498	.000	.282
	Greenhouse-Geisser	577.952	1.000	577.952	18.498	.000	.282
	Huynh-Feldt	577.952	1.000	577.952	18.498	.000	.282
	Lower-bound	577.952	1.000	577.952	18.498	.000	.282
bsg * load	Sphericity Assumed	46.276	1	46.276	1.481	.230	.031
	Greenhouse-Geisser	46.276	1.000	46.276	1.481	.230	.031
	Huynh-Feldt	46.276	1.000	46.276	1.481	.230	.031
	Lower-bound	46.276	1.000	46.276	1.481	.230	.031
Error(bsg)	Sphericity Assumed	1468.448	47	31.244			
	Greenhouse-Geisser	1468.448	47.000	31.244			
	Huynh-Feldt	1468.448	47.000	31.244			
	Lower-bound	1468.448	47.000	31.244			

a. instr = debias

## Tests of Between-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1  
Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	197600.914	1	197600.914	497.286	.000	.914
load	4590.261	1	4590.261	11.552	.001	.197
Error	18675.864	47	397.359			

a. instr = debias

## Estimated Marginal Means

### 1. bsg<sup>a</sup>

Measure: MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	42.484	2.056	38.347	46.621
2	47.342	2.127	43.064	51.620

a. instr = debias

### 2. Grand Mean<sup>a</sup>

Measure: MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
44.913	2.014	40.861	48.965

a. instr = debias

### 3. load<sup>a</sup>

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	38.068	2.877	32.279	43.856
load	51.758	2.819	46.087	57.430

a. instr = debias

### 4. load \* bsg<sup>a</sup>

Measure: MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	34.951	2.938	29.042	40.861
	2	41.184	3.038	35.072	47.295
load	1	50.017	2.878	44.226	55.807
	2	53.500	2.977	47.512	59.488

a. instr = debias

## General Linear Model

low fsg

bsg by instruction by load by follow up

Within-Subjects  
Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

Between-Subjects Factors

		Value Label	N
load	0	no load	51
	1	load	51
instr	0	control	53
	1	debias	49
followup	.00		52
	1.00		50

Tests of Within-Subjects Effects

Measure:MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	666.882	1	666.882	23.072
	Greenhouse-Geisser	666.882	1.000	666.882	23.072
	Huynh-Feldt	666.882	1.000	666.882	23.072
	Lower-bound	666.882	1.000	666.882	23.072
bsg * load	Sphericity Assumed	1.893	1	1.893	.066
	Greenhouse-Geisser	1.893	1.000	1.893	.066
	Huynh-Feldt	1.893	1.000	1.893	.066
	Lower-bound	1.893	1.000	1.893	.066
bsg * instr	Sphericity Assumed	52.309	1	52.309	1.810
	Greenhouse-Geisser	52.309	1.000	52.309	1.810
	Huynh-Feldt	52.309	1.000	52.309	1.810
	Lower-bound	52.309	1.000	52.309	1.810
bsg * followup	Sphericity Assumed	91.991	1	91.991	3.183
	Greenhouse-Geisser	91.991	1.000	91.991	3.183
	Huynh-Feldt	91.991	1.000	91.991	3.183
	Lower-bound	91.991	1.000	91.991	3.183
bsg * load * instr	Sphericity Assumed	58.929	1	58.929	2.039
	Greenhouse-Geisser	58.929	1.000	58.929	2.039
	Huynh-Feldt	58.929	1.000	58.929	2.039
	Lower-bound	58.929	1.000	58.929	2.039
bsg * load * followup	Sphericity Assumed	98.747	1	98.747	3.416
	Greenhouse-Geisser	98.747	1.000	98.747	3.416
	Huynh-Feldt	98.747	1.000	98.747	3.416
	Lower-bound	98.747	1.000	98.747	3.416

Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.197
	Greenhouse-Geisser	.000	.197
	Huynh-Feldt	.000	.197
	Lower-bound	.000	.197
bsg * load	Sphericity Assumed	.799	.001
	Greenhouse-Geisser	.799	.001
	Huynh-Feldt	.799	.001
	Lower-bound	.799	.001
bsg * instr	Sphericity Assumed	.182	.019
	Greenhouse-Geisser	.182	.019
	Huynh-Feldt	.182	.019
	Lower-bound	.182	.019
bsg * followup	Sphericity Assumed	.078	.033
	Greenhouse-Geisser	.078	.033
	Huynh-Feldt	.078	.033
	Lower-bound	.078	.033
bsg * load * instr	Sphericity Assumed	.157	.021
	Greenhouse-Geisser	.157	.021
	Huynh-Feldt	.157	.021
	Lower-bound	.157	.021
bsg * load * followup	Sphericity Assumed	.068	.035
	Greenhouse-Geisser	.068	.035
	Huynh-Feldt	.068	.035
	Lower-bound	.068	.035

Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg * instr * followup	Sphericity Assumed	.298	1	.298	.010
	Greenhouse-Geisser	.298	1.000	.298	.010
	Huynh-Feldt	.298	1.000	.298	.010
	Lower-bound	.298	1.000	.298	.010
bsg * load * instr * followup	Sphericity Assumed	10.841	1	10.841	.375
	Greenhouse-Geisser	10.841	1.000	10.841	.375
	Huynh-Feldt	10.841	1.000	10.841	.375
	Lower-bound	10.841	1.000	10.841	.375
Error(bsg)	Sphericity Assumed	2717.040	94	28.905	
	Greenhouse-Geisser	2717.040	94.000	28.905	
	Huynh-Feldt	2717.040	94.000	28.905	
	Lower-bound	2717.040	94.000	28.905	

# Tests of Within-Subjects Effects

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg * instr * followup	Sphericity Assumed	.919	.000
	Greenhouse-Geisser	.919	.000
	Huynh-Feldt	.919	.000
	Lower-bound	.919	.000
bsg * load * instr * followup	Sphericity Assumed	.542	.004
	Greenhouse-Geisser	.542	.004
	Huynh-Feldt	.542	.004
	Lower-bound	.542	.004

## 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	489783.873	1	489783.873	1242.288	.000	.930
load	3158.069	1	3158.069	8.010	.006	.079
instr	4420.035	1	4420.035	11.211	.001	.107
followup	1899.190	1	1899.190	4.817	.031	.049
load * instr	1159.523	1	1159.523	2.941	.090	.030
load * followup	24.631	1	24.631	.062	.803	.001
instr * followup	40.079	1	40.079	.102	.751	.001
load * instr * followup	18.940	1	18.940	.048	.827	.001
Error	37060.402	94	394.260			

## Estimated Marginal Means

### 1. bsg

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	47.676	1.416	44.865	50.488
2	51.330	1.493	48.365	54.294

### 2. Grand Mean

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
49.503	1.404	46.714	52.292

### 3. load

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	45.528	1.974	41.609	49.447
load	53.478	1.999	49.510	57.447

4. load \* bsg

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	43.604	1.990	39.653	47.555
	2	47.452	2.098	43.286	51.618
load	1	51.749	2.015	47.747	55.750
	2	55.207	2.125	50.989	59.426

5. instr

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	54.206	1.941	50.351	58.060
debias	44.800	2.030	40.770	48.831

6. followup

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	46.420	1.970	42.509	50.332
1.00	52.586	2.002	48.610	56.561

7. load \* instr

Measure:MEASURE\_1

load	instr	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	control	52.639	2.704	47.271	58.008
	debias	38.417	2.876	32.706	44.127
load	control	55.772	2.787	50.239	61.305
	debias	51.184	2.866	45.494	56.874

8. load \* followup

Measure:MEASURE\_1

load	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	.00	42.094	2.704	36.726	47.463
	1.00	48.962	2.876	43.251	54.672
load	.00	50.747	2.866	45.056	56.437
	1.00	56.210	2.787	50.677	61.743

9. instr \* followup

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	51.571	2.609	46.391	56.751
	1.00	56.840	2.876	51.130	62.551
debias	.00	41.270	2.953	35.407	47.133
	1.00	48.331	2.787	42.798	53.864

10. instr \* bsg

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	52.891	1.957	49.004	56.777
	2	55.521	2.064	51.423	59.619
debias	1	42.462	2.047	38.398	46.526
	2	47.139	2.158	42.854	51.423

11. followup \* bsg

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	43.915	1.986	39.971	47.859
	2	48.926	2.094	44.767	53.084
1.00	1	51.437	2.019	47.429	55.446
	2	53.734	2.129	49.508	57.960

12. load \* instr \* followup

Measure:MEASURE\_1

load	instr	followup	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	control	.00	49.961	3.752	42.511	57.412
		1.00	55.317	3.894	47.585	63.049
	debias	.00	34.227	3.894	26.496	41.959
		1.00	42.606	4.233	34.201	51.011
load	control	.00	53.181	3.625	45.983	60.378
		1.00	58.364	4.233	49.958	66.769
	debias	.00	48.313	4.440	39.497	57.128
		1.00	54.056	3.625	46.858	61.253

13. load \* instr \* bsg

Measure:MEASURE\_1

load	instr	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	control	1	51.770	2.726	46.357	57.183
		2	53.509	2.874	47.802	59.216
	debias	1	35.438	2.900	29.681	41.196
		2	41.395	3.057	35.325	47.466
load	control	1	54.011	2.810	48.433	59.590
		2	57.533	2.962	51.651	63.415
	debias	1	49.486	2.890	43.749	55.224
		2	52.882	3.047	46.833	58.931

14. load \* followup \* bsg

Measure:MEASURE\_1

load	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	.00	1	38.789	2.726	33.376	44.202
		2	45.400	2.874	39.693	51.107
	1.00	1	48.419	2.900	42.662	54.176
		2	49.504	3.057	43.434	55.575
load	.00	1	49.042	2.890	43.304	54.779
		2	52.451	3.047	46.402	58.501
	1.00	1	54.456	2.810	48.877	60.035
		2	57.963	2.962	52.082	63.845

15. instr \* followup \* bsg

Measure:MEASURE\_1

instr	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
control	.00	1	49.616	2.630	44.394	54.839
		2	53.526	2.773	48.019	59.032
	1.00	1	56.165	2.900	50.408	61.923
		2	57.516	3.057	51.445	63.586
debias	.00	1	38.215	2.977	32.303	44.126
		2	44.325	3.139	38.093	50.558
	1.00	1	46.710	2.810	41.131	52.288
		2	49.952	2.962	44.070	55.834



16. load \* instr \* followup \* bsg

Measure:MEASURE\_1

				Mean	Std. Error	95% Confidence Interval	
load	instr	followup	bsg			Lower Bound	Upper Bound
no load	control	.00	1	47.982	3.783	40.470	55.494
			2	51.941	3.989	44.020	59.861
		1.00	1	55.558	3.926	47.762	63.353
			2	55.077	4.140	46.858	63.296
	debias	.00	1	29.596	3.926	21.800	37.392
			2	38.859	4.140	30.640	47.078
		1.00	1	41.280	4.268	32.806	49.755
			2	43.932	4.500	34.997	52.867
load	control	.00	1	51.250	3.655	43.993	58.507
			2	55.111	3.854	47.459	62.763
		1.00	1	56.773	4.268	48.298	65.247
			2	59.955	4.500	51.019	68.890
	debias	.00	1	46.833	4.477	37.945	55.722
			2	49.792	4.720	40.420	59.163
		1.00	1	52.139	3.655	44.882	59.396
			2	55.972	3.854	48.321	63.624

## General Linear Model

control no load versus experimental no load

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

Within-Subjects  
Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

load = no load

Between-Subjects Factors<sup>a</sup>

	Value Label	N
instr	0	control
	1	debias
followup	.00	27
	1.00	24

a. load = no load

Tests of Within-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	374.636	1	374.636	9.467
	Greenhouse-Geisser	374.636	1.000	374.636	9.467
	Huynh-Feldt	374.636	1.000	374.636	9.467
	Lower-bound	374.636	1.000	374.636	9.467
bsg * instr	Sphericity Assumed	112.556	1	112.556	2.844
	Greenhouse-Geisser	112.556	1.000	112.556	2.844
	Huynh-Feldt	112.556	1.000	112.556	2.844
	Lower-bound	112.556	1.000	112.556	2.844
bsg * followup	Sphericity Assumed	193.108	1	193.108	4.880
	Greenhouse-Geisser	193.108	1.000	193.108	4.880
	Huynh-Feldt	193.108	1.000	193.108	4.880
	Lower-bound	193.108	1.000	193.108	4.880
bsg * instr * followup	Sphericity Assumed	7.460	1	7.460	.189
	Greenhouse-Geisser	7.460	1.000	7.460	.189
	Huynh-Feldt	7.460	1.000	7.460	.189
	Lower-bound	7.460	1.000	7.460	.189
Error(bsg)	Sphericity Assumed	1859.869	47	39.572	
	Greenhouse-Geisser	1859.869	47.000	39.572	
	Huynh-Feldt	1859.869	47.000	39.572	
	Lower-bound	1859.869	47.000	39.572	

a. load = no load

Tests of Within-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.003	.168
	Greenhouse-Geisser	.003	.168
	Huynh-Feldt	.003	.168
	Lower-bound	.003	.168
bsg * instr	Sphericity Assumed	.098	.057
	Greenhouse-Geisser	.098	.057
	Huynh-Feldt	.098	.057
	Lower-bound	.098	.057
bsg * followup	Sphericity Assumed	.032	.094
	Greenhouse-Geisser	.032	.094
	Huynh-Feldt	.032	.094
	Lower-bound	.032	.094
bsg * instr * followup	Sphericity Assumed	.666	.004
	Greenhouse-Geisser	.666	.004
	Huynh-Feldt	.666	.004
	Lower-bound	.666	.004

a. load = no load

# Tests of Between-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1  
Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	209781.683	1	209781.683	555.193	.000	.922
instr	5118.057	1	5118.057	13.545	.001	.224
followup	1193.212	1	1193.212	3.158	.082	.063
instr * followup	57.788	1	57.788	.153	.698	.003
Error	17759.104	47	377.853			

a. load = no load

## Estimated Marginal Means

### 1. bsg<sup>a</sup>

Measure: MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	43.604	1.875	39.833	47.375
2	47.452	2.176	43.074	51.829

a. load = no load

### 2. Grand Mean<sup>a</sup>

Measure: MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
45.528	1.932	41.641	49.415

a. load = no load

### 3. instr<sup>a</sup>

Measure: MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	52.639	2.647	47.314	57.964
debias	38.417	2.815	32.753	44.081

a. load = no load

### 4. followup<sup>a</sup>

Measure: MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	42.094	2.647	36.769	47.420
1.00	48.962	2.815	43.298	54.626

a. load = no load

5. instr \* followup<sup>a</sup>

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	49.961	3.674	42.571	57.351
	1.00	55.317	3.812	47.648	62.986
debias	.00	34.227	3.812	26.558	41.897
	1.00	42.606	4.144	34.269	50.943

a. load = no load

6. instr \* bsg<sup>a</sup>

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	51.770	2.568	46.604	56.936
	2	53.509	2.981	47.512	59.506
debias	1	35.438	2.732	29.943	40.933
	2	41.395	3.171	35.017	47.774

a. load = no load

7. followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	38.789	2.568	33.623	43.955
	2	45.400	2.981	39.403	51.397
1.00	1	48.419	2.732	42.924	53.914
	2	49.504	3.171	43.126	55.883

a. load = no load

8. instr \* followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

instr	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
control	.00	1	47.982	3.564	40.812	55.152
		2	51.940	4.137	43.618	60.263
	1.00	1	55.558	3.698	48.117	62.998
		2	55.077	4.293	46.440	63.713
debias	.00	1	29.596	3.698	22.156	37.036
		2	38.859	4.293	30.222	47.495
	1.00	1	41.280	4.021	33.192	49.369
		2	43.932	4.667	34.543	53.321

a. load = no load

load = load  
control load versus experimental load

Between-Subjects Factors<sup>a</sup>

		Value Label	N
instr	0	control	26
	1	debias	25
followup	.00		25
	1.00		26

a. load = load

Tests of Within-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	295.140	1	295.140	16.183
	Greenhouse-Geisser	295.140	1.000	295.140	16.183
	Huynh-Feldt	295.140	1.000	295.140	16.183
	Lower-bound	295.140	1.000	295.140	16.183
bsg * instr	Sphericity Assumed	.097	1	.097	.005
	Greenhouse-Geisser	.097	1.000	.097	.005
	Huynh-Feldt	.097	1.000	.097	.005
	Lower-bound	.097	1.000	.097	.005
bsg * followup	Sphericity Assumed	.059	1	.059	.003
	Greenhouse-Geisser	.059	1.000	.059	.003
	Huynh-Feldt	.059	1.000	.059	.003
	Lower-bound	.059	1.000	.059	.003
bsg * instr * followup	Sphericity Assumed	3.725	1	3.725	.204
	Greenhouse-Geisser	3.725	1.000	3.725	.204
	Huynh-Feldt	3.725	1.000	3.725	.204
	Lower-bound	3.725	1.000	3.725	.204
Error(bsg)	Sphericity Assumed	857.170	47	18.238	
	Greenhouse-Geisser	857.170	47.000	18.238	
	Huynh-Feldt	857.170	47.000	18.238	
	Lower-bound	857.170	47.000	18.238	

a. load = load

# Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.256
	Greenhouse-Geisser	.000	.256
	Huynh-Feldt	.000	.256
	Lower-bound	.000	.256
bsg * instr	Sphericity Assumed	.942	.000
	Greenhouse-Geisser	.942	.000
	Huynh-Feldt	.942	.000
	Lower-bound	.942	.000
bsg * followup	Sphericity Assumed	.955	.000
	Greenhouse-Geisser	.955	.000
	Huynh-Feldt	.955	.000
	Lower-bound	.955	.000
bsg * instr * followup	Sphericity Assumed	.653	.004
	Greenhouse-Geisser	.653	.004
	Huynh-Feldt	.653	.004
	Lower-bound	.653	.004

a. load = load

## Tests of Between-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1  
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	282248.395	1	282248.395	687.294	.000	.936
instr	519.368	1	519.368	1.265	.266	.026
followup	736.359	1	736.359	1.793	.187	.037
instr * followup	1.934	1	1.934	.005	.946	.000
Error	19301.298	47	410.666			

a. load = load

## Estimated Marginal Means

1. bsg<sup>a</sup>

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	51.749	2.126	47.472	56.025
2	55.207	2.043	51.098	59.317

a. load = load

## 2. Grand Mean<sup>a</sup>

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
53.478	2.040	49.374	57.582

a. load = load

## 3. instr<sup>a</sup>

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	55.772	2.844	50.051	61.494
debias	51.184	2.925	45.300	57.068

a. load = load

## 4. followup<sup>a</sup>

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	50.747	2.925	44.862	56.631
1.00	56.210	2.844	50.488	61.931

a. load = load

## 5. instr \* followup<sup>a</sup>

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	53.181	3.700	45.737	60.624
	1.00	58.364	4.320	49.672	67.055
debias	.00	48.313	4.531	39.197	57.428
	1.00	54.056	3.700	46.612	61.499

a. load = load

## 6. instr \* bsg<sup>a</sup>

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	54.011	2.964	48.049	59.974
	2	57.533	2.848	51.803	63.263
debias	1	49.486	3.048	43.354	55.618
	2	52.882	2.929	46.989	58.775

a. load = load

7. followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	49.042	3.048	42.910	55.174
	2	52.451	2.929	46.558	58.344
1.00	1	54.456	2.964	48.494	60.418
	2	57.963	2.848	52.233	63.693

a. load = load

8. instr \* followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

instr	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
control	.00	1	51.250	3.855	43.494	59.006
		2	55.111	3.705	47.657	62.565
	1.00	1	56.773	4.502	47.715	65.830
		2	59.955	4.327	51.250	68.659
debias	.00	1	46.833	4.722	37.334	56.333
		2	49.792	4.538	40.662	58.921
	1.00	1	52.139	3.855	44.383	59.895
		2	55.972	3.705	48.518	63.426

a. load = load

## General Linear Model

### control load versus no load

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

Within-Subjects  
Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	LL
2	LH

instr = control

Between-Subjects Factors<sup>a</sup>

	Value Label	N
followup	.00	29
	1.00	24
load	0	27
	1	26

a. instr = control



Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	180.893	1	180.893	6.418
	Greenhouse-Geisser	180.893	1.000	180.893	6.418
	Huynh-Feldt	180.893	1.000	180.893	6.418
	Lower-bound	180.893	1.000	180.893	6.418
bsg * followup	Sphericity Assumed	42.819	1	42.819	1.519
	Greenhouse-Geisser	42.819	1.000	42.819	1.519
	Huynh-Feldt	42.819	1.000	42.819	1.519
	Lower-bound	42.819	1.000	42.819	1.519
bsg * load	Sphericity Assumed	20.775	1	20.775	.737
	Greenhouse-Geisser	20.775	1.000	20.775	.737
	Huynh-Feldt	20.775	1.000	20.775	.737
	Lower-bound	20.775	1.000	20.775	.737
bsg * followup * load	Sphericity Assumed	23.106	1	23.106	.820
	Greenhouse-Geisser	23.106	1.000	23.106	.820
	Huynh-Feldt	23.106	1.000	23.106	.820
	Lower-bound	23.106	1.000	23.106	.820
Error(bsg)	Sphericity Assumed	1381.107	49	28.186	
	Greenhouse-Geisser	1381.107	49.000	28.186	
	Huynh-Feldt	1381.107	49.000	28.186	
	Lower-bound	1381.107	49.000	28.186	

a. instr = control

Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.015	.116
	Greenhouse-Geisser	.015	.116
	Huynh-Feldt	.015	.116
	Lower-bound	.015	.116
bsg * followup	Sphericity Assumed	.224	.030
	Greenhouse-Geisser	.224	.030
	Huynh-Feldt	.224	.030
	Lower-bound	.224	.030
bsg * load	Sphericity Assumed	.395	.015
	Greenhouse-Geisser	.395	.015
	Huynh-Feldt	.395	.015
	Lower-bound	.395	.015
bsg * followup * load	Sphericity Assumed	.370	.016
	Greenhouse-Geisser	.370	.016
	Huynh-Feldt	.370	.016
	Lower-bound	.370	.016

a. instr = control

# Tests of Between-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1  
Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	307341.500	1	307341.500	767.693	.000	.940
followup	726.135	1	726.135	1.814	.184	.036
load	256.649	1	256.649	.641	.427	.013
followup * load	.195	1	.195	.000	.982	.000
Error	19616.869	49	400.344			

a. instr = control

## Estimated Marginal Means

### 1. bsg<sup>a</sup>

Measure: MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	52.891	1.984	48.904	56.877
2	55.521	2.064	51.374	59.668

a. instr = control

### 2. Grand Mean<sup>a</sup>

Measure: MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
54.206	1.956	50.274	58.137

a. instr = control

### 3. followup<sup>a</sup>

Measure: MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	51.571	2.629	46.288	56.854
1.00	56.840	2.898	51.017	62.664

a. instr = control

### 4. load<sup>a</sup>

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	52.639	2.725	47.164	58.115
load	55.772	2.808	50.129	61.415

a. instr = control

5. followup \* load<sup>a</sup>

Measure:MEASURE\_1

followup	load	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	no load	49.961	3.781	42.363	57.560
	load	53.181	3.653	45.839	60.522
1.00	no load	55.317	3.924	47.432	63.203
	load	58.364	4.266	49.791	66.936

a. instr = control

6. followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	49.616	2.666	44.259	54.973
	2	53.526	2.773	47.954	59.098
1.00	1	56.165	2.939	50.260	62.071
	2	57.516	3.057	51.373	63.659

a. instr = control

7. load \* bsg<sup>a</sup>

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	51.770	2.763	46.218	57.322
	2	53.509	2.874	47.733	59.284
load	1	54.011	2.848	48.289	59.734
	2	57.533	2.962	51.581	63.485

a. instr = control

8. followup \* load \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	load	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
.00	no load	1	47.982	3.834	40.277	55.687
		2	51.941	3.988	43.926	59.955
	load	1	51.250	3.704	43.806	58.694
		2	55.111	3.853	47.368	62.854
1.00	no load	1	55.558	3.979	47.561	63.554
		2	55.077	4.139	46.759	63.394
	load	1	56.773	4.326	48.080	65.466
		2	59.955	4.500	50.912	68.997

a. instr = control

instr = debias  
experimental load versus no load

Between-Subjects Factors<sup>a</sup>

	Value Label	N
followup	.00	23
	1.00	26
load	0	24
	1	25

a. instr = debias

Tests of Within-Subjects Effects<sup>a</sup>

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	523.035	1	523.035	17.618
	Greenhouse-Geisser	523.035	1.000	523.035	17.618
	Huynh-Feldt	523.035	1.000	523.035	17.618
	Lower-bound	523.035	1.000	523.035	17.618
bsg * followup	Sphericity Assumed	49.185	1	49.185	1.657
	Greenhouse-Geisser	49.185	1.000	49.185	1.657
	Huynh-Feldt	49.185	1.000	49.185	1.657
	Lower-bound	49.185	1.000	49.185	1.657
bsg * load	Sphericity Assumed	39.224	1	39.224	1.321
	Greenhouse-Geisser	39.224	1.000	39.224	1.321
	Huynh-Feldt	39.224	1.000	39.224	1.321
	Lower-bound	39.224	1.000	39.224	1.321
bsg * followup * load	Sphericity Assumed	83.775	1	83.775	2.822
	Greenhouse-Geisser	83.775	1.000	83.775	2.822
	Huynh-Feldt	83.775	1.000	83.775	2.822
	Lower-bound	83.775	1.000	83.775	2.822
Error(bsg)	Sphericity Assumed	1335.933	45	29.687	
	Greenhouse-Geisser	1335.933	45.000	29.687	
	Huynh-Feldt	1335.933	45.000	29.687	
	Lower-bound	1335.933	45.000	29.687	

a. instr = debias

# Tests of Within-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.281
	Greenhouse-Geisser	.000	.281
	Huynh-Feldt	.000	.281
	Lower-bound	.000	.281
bsg * followup	Sphericity Assumed	.205	.036
	Greenhouse-Geisser	.205	.036
	Huynh-Feldt	.205	.036
	Lower-bound	.205	.036
bsg * load	Sphericity Assumed	.256	.029
	Greenhouse-Geisser	.256	.029
	Huynh-Feldt	.256	.029
	Lower-bound	.256	.029
bsg * followup * load	Sphericity Assumed	.100	.059
	Greenhouse-Geisser	.100	.059
	Huynh-Feldt	.100	.059
	Lower-bound	.100	.059

a. instr = debias

## Tests of Between-Subjects Effects<sup>a</sup>

Measure:MEASURE\_1  
Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared
Intercept	192007.806	1	192007.806	495.333	.000	.917
followup	1192.335	1	1192.335	3.076	.086	.064
load	3898.470	1	3898.470	10.057	.003	.183
followup * load	41.532	1	41.532	.107	.745	.002
Error	17443.533	45	387.634			

a. instr = debias

## Estimated Marginal Means

1. bsg<sup>a</sup>

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	42.462	2.016	38.401	46.523
2	47.139	2.158	42.791	51.486

a. instr = debias

## 2. Grand Mean<sup>a</sup>

Measure:MEASURE\_1

Mean	Std. Error	95% Confidence Interval	
		Lower Bound	Upper Bound
44.800	2.013	40.746	48.855

a. instr = debias

## 3. followup<sup>a</sup>

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	41.270	2.928	35.373	47.167
1.00	48.331	2.763	42.765	53.896

a. instr = debias

## 4. load<sup>a</sup>

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	38.417	2.852	32.673	44.160
load	51.184	2.842	45.460	56.908

a. instr = debias

## 5. followup \* load<sup>a</sup>

Measure:MEASURE\_1

followup	load	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	no load	34.227	3.861	26.451	42.004
	load	48.313	4.402	39.446	57.180
1.00	no load	42.606	4.198	34.152	51.060
	load	54.056	3.595	46.816	61.295

a. instr = debias

## 6. followup \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	38.215	2.933	32.307	44.122
	2	44.325	3.139	38.002	50.648
1.00	1	46.710	2.768	41.135	52.284
	2	49.952	2.963	43.984	55.919

a. instr = debias

7. load \* bsg<sup>a</sup>

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	35.438	2.857	29.685	41.192
	2	41.395	3.058	35.237	47.554
load	1	49.486	2.847	43.753	55.220
	2	52.882	3.047	46.745	59.019

a. instr = debias

8. followup \* load \* bsg<sup>a</sup>

Measure:MEASURE\_1

followup	load	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
.00	no load	1	29.596	3.868	21.806	37.386
		2	38.859	4.140	30.520	47.198
	load	1	46.833	4.410	37.951	55.716
		2	49.792	4.721	40.284	59.299
1.00	no load	1	41.280	4.205	32.811	49.749
		2	43.932	4.501	34.866	52.997
	load	1	52.139	3.601	44.887	59.391
		2	55.972	3.854	48.209	63.735

a. instr = debias