

## General Linear Model

### HI fsg bsg \* load \* instruction

[DataSet1] C:\Users\eri2005\Downloads\subject data.sav

#### Within-Subjects Factors

Measure: MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

#### Between-Subjects Factors

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

### Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F
bsg	Sphericity Assumed	3973.473	1	3973.473	56.991
	Greenhouse-Geisser	3973.473	1.000	3973.473	56.991
	Huynh-Feldt	3973.473	1.000	3973.473	56.991
	Lower-bound	3973.473	1.000	3973.473	56.991
bsg * load	Sphericity Assumed	.448	1	.448	.006
	Greenhouse-Geisser	.448	1.000	.448	.006
	Huynh-Feldt	.448	1.000	.448	.006
	Lower-bound	.448	1.000	.448	.006
bsg * instr	Sphericity Assumed	1.210	1	1.210	.017
	Greenhouse-Geisser	1.210	1.000	1.210	.017
	Huynh-Feldt	1.210	1.000	1.210	.017
	Lower-bound	1.210	1.000	1.210	.017
bsg * load * instr	Sphericity Assumed	15.190	1	15.190	.218
	Greenhouse-Geisser	15.190	1.000	15.190	.218
	Huynh-Feldt	15.190	1.000	15.190	.218
	Lower-bound	15.190	1.000	15.190	.218
Error(bsg)	Sphericity Assumed	6832.639	98	69.721	
	Greenhouse-Geisser	6832.639	98.000	69.721	
	Huynh-Feldt	6832.639	98.000	69.721	
	Lower-bound	6832.639	98.000	69.721	

### Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.368
	Greenhouse-Geisser	.000	.368
	Huynh-Feldt	.000	.368
	Lower-bound	.000	.368
bsg * load	Sphericity Assumed	.936	.000
	Greenhouse-Geisser	.936	.000
	Huynh-Feldt	.936	.000
	Lower-bound	.936	.000
bsg * instr	Sphericity Assumed	.895	.000
	Greenhouse-Geisser	.895	.000
	Huynh-Feldt	.895	.000
	Lower-bound	.895	.000
bsg * load * instr	Sphericity Assumed	.642	.002
	Greenhouse-Geisser	.642	.002
	Huynh-Feldt	.642	.002
	Lower-bound	.642	.002

### 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	978894.683	1	978894.683	3586.083	.000	.973
load	244.927	1	244.927	.897	.346	.009
instr	148.895	1	148.895	.545	.462	.006
load * instr	33.182	1	33.182	.122	.728	.001
Error	26751.108	98	272.970			

### Estimated Marginal Means

#### 1. load

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	68.241	1.639	64.989	71.493
load	70.435	1.636	67.188	73.682

## 2. instr

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	70.193	1.605	67.008	73.378
debias	68.483	1.669	65.170	71.796

## 3. bsg

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	64.920	1.270	62.399	67.442
2	73.756	1.324	71.129	76.382

## 4. load \* instr

Measure:MEASURE\_1

load	instr	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	control	69.500	2.248	65.038	73.962
	debias	66.982	2.385	62.250	71.715
load	control	70.886	2.291	66.339	75.433
	debias	69.983	2.337	65.347	74.620

## 5. load \* bsg

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	63.777	1.798	60.208	67.345
	2	72.706	1.873	68.988	76.423
load	1	66.064	1.795	62.501	69.627
	2	74.806	1.870	71.094	78.517

## 6. instr \* bsg

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	65.698	1.761	62.204	69.193
	2	74.688	1.835	71.047	78.329
debias	1	64.142	1.832	60.507	67.777
	2	72.823	1.908	69.036	76.610

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

Measure:MEASURE\_1

load	instr	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	control	1	64.685	2.467	59.790	69.581
		2	74.315	2.570	69.214	79.415
	debias	1	62.868	2.617	57.675	68.061
		2	71.097	2.726	65.687	76.507
load	control	1	66.712	2.514	61.723	71.700
		2	75.061	2.619	69.863	80.259
	debias	1	65.417	2.564	60.329	70.504
		2	74.550	2.671	69.249	79.851

### General Linear Model

control no load versus experimental no load

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#### Within-Subjects Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

### 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
bsg	Sphericity Assumed	2026.018	1	2026.018	21.483
	Greenhouse-Geisser	2026.018	1.000	2026.018	21.483
	Huynh-Feldt	2026.018	1.000	2026.018	21.483
	Lower-bound	2026.018	1.000	2026.018	21.483
bsg * instr	Sphericity Assumed	12.469	1	12.469	.132
	Greenhouse-Geisser	12.469	1.000	12.469	.132
	Huynh-Feldt	12.469	1.000	12.469	.132
	Lower-bound	12.469	1.000	12.469	.132
Error(bsg)	Sphericity Assumed	4621.141	49	94.309	
	Greenhouse-Geisser	4621.141	49.000	94.309	
	Huynh-Feldt	4621.141	49.000	94.309	
	Lower-bound	4621.141	49.000	94.309	

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

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.305
	Greenhouse-Geisser	.000	.305
	Huynh-Feldt	.000	.305
	Lower-bound	.000	.305
bsg * instr	Sphericity Assumed	.718	.003
	Greenhouse-Geisser	.718	.003
	Huynh-Feldt	.718	.003
	Lower-bound	.718	.003

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	473356.330	1	473356.330	1965.663	.000	.976
instr	161.081	1	161.081	.669	.417	.013
Error	11799.814	49	240.813			

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	63.777	1.778	60.204	67.350
2	72.706	1.853	68.982	76.429

a. load = no load

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

Measure: MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	69.500	2.112	65.256	73.744
debias	66.982	2.240	62.481	71.484

a. load = no load

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

Measure: MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	64.685	2.439	59.783	69.587
	2	74.315	2.542	69.207	79.423
debias	1	62.868	2.587	57.669	68.067
	2	71.097	2.696	65.679	76.515

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

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	1947.782	1	1947.782	43.157
	Greenhouse-Geisser	1947.782	1.000	1947.782	43.157
	Huynh-Feldt	1947.782	1.000	1947.782	43.157
	Lower-bound	1947.782	1.000	1947.782	43.157
bsg * instr	Sphericity Assumed	3.918	1	3.918	.087
	Greenhouse-Geisser	3.918	1.000	3.918	.087
	Huynh-Feldt	3.918	1.000	3.918	.087
	Lower-bound	3.918	1.000	3.918	.087
Error(bsg)	Sphericity Assumed	2211.498	49	45.133	
	Greenhouse-Geisser	2211.498	49.000	45.133	
	Huynh-Feldt	2211.498	49.000	45.133	
	Lower-bound	2211.498	49.000	45.133	

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

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.468
	Greenhouse-Geisser	.000	.468
	Huynh-Feldt	.000	.468
	Lower-bound	.000	.468
bsg * instr	Sphericity Assumed	.770	.002
	Greenhouse-Geisser	.770	.002
	Huynh-Feldt	.770	.002
	Lower-bound	.770	.002

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	505833.322	1	505833.322	1657.772	.000	.971
instr	20.781	1	20.781	.068	.795	.001
Error	14951.293	49	305.128			

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	66.064	1.815	62.416	69.712
2	74.806	1.891	71.006	78.605

a. load = load

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

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	70.886	2.422	66.018	75.754
debias	69.983	2.470	65.019	74.948

a. load = load

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

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	66.712	2.542	61.603	71.820
	2	75.061	2.648	69.740	80.382
debias	1	65.417	2.592	60.207	70.626
	2	74.550	2.700	69.124	79.976

a. load = load

## General Linear Model

### control no load versus control load

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#### Within-Subjects Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

**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
bsg	Sphericity Assumed	2140.709	1	2140.709	29.412
	Greenhouse-Geisser	2140.709	1.000	2140.709	29.412
	Huynh-Feldt	2140.709	1.000	2140.709	29.412
	Lower-bound	2140.709	1.000	2140.709	29.412
bsg * load	Sphericity Assumed	10.853	1	10.853	.149
	Greenhouse-Geisser	10.853	1.000	10.853	.149
	Huynh-Feldt	10.853	1.000	10.853	.149
	Lower-bound	10.853	1.000	10.853	.149
Error(bsg)	Sphericity Assumed	3711.918	51	72.783	
	Greenhouse-Geisser	3711.918	51.000	72.783	
	Huynh-Feldt	3711.918	51.000	72.783	
	Lower-bound	3711.918	51.000	72.783	

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

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.366
	Greenhouse-Geisser	.000	.366
	Huynh-Feldt	.000	.366
	Lower-bound	.000	.366
bsg * load	Sphericity Assumed	.701	.003
	Greenhouse-Geisser	.701	.003
	Huynh-Feldt	.701	.003
	Lower-bound	.701	.003

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	522084.271	1	522084.271	1908.253	.000	.974
load	50.901	1	50.901	.186	.668	.004
Error	13953.232	51	273.593			

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	65.698	1.721	62.243	69.153
2	74.688	1.891	70.892	78.484

a. instr = control

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

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	69.500	2.251	64.981	74.019
load	70.886	2.294	66.281	75.491

a. instr = control

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

Measure: MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	64.685	2.411	59.845	69.525
	2	74.315	2.649	68.997	79.633
load	1	66.712	2.457	61.780	71.644
	2	75.061	2.699	69.642	80.480

a. instr = control

**instr = debias**

**experimental no load versus experimental 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
bsg	Sphericity Assumed	1845.558	1	1845.558	27.795
	Greenhouse-Geisser	1845.558	1.000	1845.558	27.795
	Huynh-Feldt	1845.558	1.000	1845.558	27.795
	Lower-bound	1845.558	1.000	1845.558	27.795
bsg * load	Sphericity Assumed	5.014	1	5.014	.076
	Greenhouse-Geisser	5.014	1.000	5.014	.076
	Huynh-Feldt	5.014	1.000	5.014	.076
	Lower-bound	5.014	1.000	5.014	.076
Error(bsg)	Sphericity Assumed	3120.721	47	66.398	
	Greenhouse-Geisser	3120.721	47.000	66.398	
	Huynh-Feldt	3120.721	47.000	66.398	
	Lower-bound	3120.721	47.000	66.398	

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

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.372
	Greenhouse-Geisser	.000	.372
	Huynh-Feldt	.000	.372
	Lower-bound	.000	.372
bsg * load	Sphericity Assumed	.785	.002
	Greenhouse-Geisser	.785	.002
	Huynh-Feldt	.785	.002
	Lower-bound	.785	.002

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	459418.675	1	459418.675	1687.208	.000	.973
load	220.550	1	220.550	.810	.373	.017
Error	12797.876	47	272.295			

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	64.142	1.876	60.368	67.916
2	72.823	1.843	69.116	76.531

a. instr = debias

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

Measure: MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	66.982	2.382	62.191	71.774
load	69.983	2.334	65.289	74.678

a. instr = debias

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

Measure: MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	62.868	2.680	57.477	68.259
	2	71.097	2.633	65.801	76.393
load	1	65.417	2.626	60.134	70.699
	2	74.550	2.579	69.361	79.739

a. instr = debias

### General Linear Model

HI fsg load \* instruction \* followup

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**Within-Subjects  
Factors**

Measure: MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

**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	3899.666	1	3899.666	55.319
	Greenhouse-Geisser	3899.666	1.000	3899.666	55.319
	Huynh-Feldt	3899.666	1.000	3899.666	55.319
	Lower-bound	3899.666	1.000	3899.666	55.319
bsg * load	Sphericity Assumed	.072	1	.072	.001
	Greenhouse-Geisser	.072	1.000	.072	.001
	Huynh-Feldt	.072	1.000	.072	.001
	Lower-bound	.072	1.000	.072	.001
bsg * instr	Sphericity Assumed	.789	1	.789	.011
	Greenhouse-Geisser	.789	1.000	.789	.011
	Huynh-Feldt	.789	1.000	.789	.011
	Lower-bound	.789	1.000	.789	.011
bsg * followup	Sphericity Assumed	98.525	1	98.525	1.398
	Greenhouse-Geisser	98.525	1.000	98.525	1.398
	Huynh-Feldt	98.525	1.000	98.525	1.398
	Lower-bound	98.525	1.000	98.525	1.398
bsg * load * instr	Sphericity Assumed	16.806	1	16.806	.238
	Greenhouse-Geisser	16.806	1.000	16.806	.238
	Huynh-Feldt	16.806	1.000	16.806	.238
	Lower-bound	16.806	1.000	16.806	.238
bsg * load * followup	Sphericity Assumed	65.439	1	65.439	.928
	Greenhouse-Geisser	65.439	1.000	65.439	.928
	Huynh-Feldt	65.439	1.000	65.439	.928
	Lower-bound	65.439	1.000	65.439	.928
bsg * instr * followup	Sphericity Assumed	.452	1	.452	.006
	Greenhouse-Geisser	.452	1.000	.452	.006
	Huynh-Feldt	.452	1.000	.452	.006
	Lower-bound	.452	1.000	.452	.006
bsg * load * instr * followup	Sphericity Assumed	32.031	1	32.031	.454
	Greenhouse-Geisser	32.031	1.000	32.031	.454
	Huynh-Feldt	32.031	1.000	32.031	.454
	Lower-bound	32.031	1.000	32.031	.454

### Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.370
	Greenhouse-Geisser	.000	.370
	Huynh-Feldt	.000	.370
	Lower-bound	.000	.370
bsg * load	Sphericity Assumed	.975	.000
	Greenhouse-Geisser	.975	.000
	Huynh-Feldt	.975	.000
	Lower-bound	.975	.000
bsg * instr	Sphericity Assumed	.916	.000
	Greenhouse-Geisser	.916	.000
	Huynh-Feldt	.916	.000
	Lower-bound	.916	.000
bsg * followup	Sphericity Assumed	.240	.015
	Greenhouse-Geisser	.240	.015
	Huynh-Feldt	.240	.015
	Lower-bound	.240	.015
bsg * load * instr	Sphericity Assumed	.627	.003
	Greenhouse-Geisser	.627	.003
	Huynh-Feldt	.627	.003
	Lower-bound	.627	.003
bsg * load * followup	Sphericity Assumed	.338	.010
	Greenhouse-Geisser	.338	.010
	Huynh-Feldt	.338	.010
	Lower-bound	.338	.010
bsg * instr * followup	Sphericity Assumed	.936	.000
	Greenhouse-Geisser	.936	.000
	Huynh-Feldt	.936	.000
	Lower-bound	.936	.000
bsg * load * instr * followup	Sphericity Assumed	.502	.005
	Greenhouse-Geisser	.502	.005
	Huynh-Feldt	.502	.005
	Lower-bound	.502	.005



### Tests of Within-Subjects Effects

Measure:MEASURE\_1

Source	Type III Sum of Squares	df	Mean Square
Error(bsg) Sphericity Assumed	6626.439	94	70.494
Greenhouse-Geisser	6626.439	94.000	70.494
Huynh-Feldt	6626.439	94.000	70.494
Lower-bound	6626.439	94.000	70.494

### Tests of Within-Subjects Effects

Measure:0

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### Tests of Between-Subjects Effects

Measure:MEASURE\_1

Transformed Variable:Average

Source	Type III Sum of Squares	df	Mean Square	F
Intercept	962411.466	1	962411.466	3446.934
load	236.808	1	236.808	.848
instr	155.884	1	155.884	.558
followup	92.203	1	92.203	.330
load * instr	12.816	1	12.816	.046
load * followup	29.057	1	29.057	.104
instr * followup	115.933	1	115.933	.415
load * instr * followup	268.423	1	268.423	.961
Error	26245.546	94	279.208	

### Tests of Between-Subjects Effects

Measure:MEASURE\_1

Transformed Variable:Average

Source	Sig.	Partial Eta Squared
Intercept	.000	.973
load	.359	.009
instr	.457	.006
followup	.567	.004
load * instr	.831	.000
load * followup	.748	.001
instr * followup	.521	.004
load * instr * followup	.329	.010

### Estimated Marginal Means

### 1. bsg

Measure:MEASURE\_1

bsg	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
1	64.975	1.297	62.399	67.551
2	73.809	1.348	71.134	76.485

### 2. load

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	68.304	1.661	65.006	71.601
load	70.481	1.682	67.141	73.820

### 3. load \* bsg

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	63.905	1.823	60.285	67.526
	2	72.702	1.894	68.942	76.462
load	1	66.044	1.846	62.379	69.710
	2	74.917	1.918	71.109	78.724

### 4. instr

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	70.275	1.634	67.031	73.519
debias	68.509	1.708	65.117	71.901

### 5. followup

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	68.713	1.658	65.421	72.005
1.00	70.071	1.685	66.726	73.417

### 6. load \* instr

Measure:MEASURE\_1

load	instr	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	control	69.440	2.275	64.922	73.958
	debias	67.167	2.420	62.362	71.973
load	control	71.111	2.345	66.454	75.767
	debias	69.851	2.412	65.062	74.639

### 7. load \* followup

Measure:MEASURE\_1

load	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	.00	68.006	2.275	63.488	72.524
	1.00	68.602	2.420	63.796	73.407
load	.00	69.420	2.412	64.631	74.209
	1.00	71.541	2.345	66.885	76.197

### 8. instr \* followup

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	70.358	2.195	65.999	74.717
	1.00	70.193	2.420	65.387	74.998
debias	.00	67.068	2.485	62.134	72.002
	1.00	69.950	2.345	65.293	74.606

### 9. instr \* bsg

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	65.795	1.793	62.234	69.356
	2	74.755	1.863	71.057	78.454
debias	1	64.155	1.875	60.431	67.878
	2	72.863	1.948	68.996	76.731

### 10. followup \* bsg

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	63.594	1.820	59.980	67.207
	2	73.832	1.890	70.079	77.585
1.00	1	66.356	1.850	62.684	70.029
	2	73.786	1.921	69.972	77.601

### 11. load \* instr \* followup

Measure:MEASURE\_1

load	instr	followup	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	control	.00	71.063	3.158	64.793	77.332
		1.00	67.817	3.277	61.311	74.324
	debias	.00	64.949	3.277	58.442	71.455
		1.00	69.386	3.562	62.312	76.459
load	control	.00	69.653	3.051	63.595	75.710
		1.00	72.568	3.562	65.495	79.642
	debias	.00	69.187	3.736	61.769	76.606
		1.00	70.514	3.051	64.457	76.571

### 12. load \* instr \* bsg

Measure:MEASURE\_1

load	instr	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	control	1	64.689	2.498	59.730	69.648
		2	74.191	2.594	69.040	79.342
	debias	1	63.122	2.657	57.847	68.397
		2	71.213	2.759	65.734	76.692
load	control	1	66.902	2.574	61.790	72.013
		2	75.319	2.674	70.011	80.628
	debias	1	65.187	2.647	59.931	70.444
		2	74.514	2.750	69.054	79.974

### 13. load \* followup \* bsg

Measure:MEASURE\_1

load	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
no load	.00	1	62.333	2.498	57.374	67.293
		2	73.678	2.594	68.527	78.829
	1.00	1	65.478	2.657	60.203	70.753
		2	71.725	2.759	66.246	77.204
load	.00	1	64.854	2.647	59.597	70.111
		2	73.986	2.750	68.526	79.446
	1.00	1	67.235	2.574	62.124	72.346
		2	75.847	2.674	70.538	81.156

### 14. instr \* followup \* bsg

Measure:MEASURE\_1

instr	followup	bsg	Mean	Std. Error	95% Confidence Interval	
					Lower Bound	Upper Bound
control	.00	1	65.128	2.410	60.343	69.913
		2	75.587	2.503	70.617	80.557
	1.00	1	66.463	2.657	61.188	71.737
		2	73.923	2.759	68.444	79.402
debias	.00	1	62.059	2.728	56.643	67.475
		2	72.077	2.833	66.452	77.702
	1.00	1	66.250	2.574	61.139	71.361
		2	73.650	2.674	68.341	78.959

### 15. load \* instr \* followup \* bsg

Measure:MEASURE\_1

load	instr	followup	bsg	Mean	Std. Error	95% Confidence Interval	
						Lower Bound	Upper Bound
no load	control	.00	1	64.589	3.466	57.707	71.472
			2	77.536	3.600	70.387	84.684
		1.00	1	64.789	3.597	57.646	71.931
			2	70.846	3.736	63.428	78.265
	debias	.00	1	60.077	3.597	52.935	67.219
			2	69.821	3.736	62.402	77.239
load		1.00	1	66.167	3.911	58.402	73.931
			2	72.605	4.062	64.540	80.670
	control	.00	1	65.667	3.349	59.017	72.316
			2	73.639	3.478	66.733	80.545
		1.00	1	68.136	3.911	60.372	75.901
			2	77.000	4.062	68.935	85.065
	debias	.00	1	64.042	4.101	55.898	72.185
			2	74.333	4.260	65.875	82.792
		1.00	1	66.333	3.349	59.684	72.982
			2	74.695	3.478	67.788	81.601

### General Linear Model

#### control no load versus experimental no load

[DataSet1] C:\Users\eri2005\Downloads\subject data.sav

#### Within-Subjects Factors

Measure:MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

**load = no load**

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

	Value Label	N
instr 0	control	27
1	debias	24
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	1957.754	1	1957.754	20.777
	Greenhouse-Geisser	1957.754	1.000	1957.754	20.777
	Huynh-Feldt	1957.754	1.000	1957.754	20.777
	Lower-bound	1957.754	1.000	1957.754	20.777
bsg * instr	Sphericity Assumed	12.596	1	12.596	.134
	Greenhouse-Geisser	12.596	1.000	12.596	.134
	Huynh-Feldt	12.596	1.000	12.596	.134
	Lower-bound	12.596	1.000	12.596	.134
bsg * followup	Sphericity Assumed	164.345	1	164.345	1.744
	Greenhouse-Geisser	164.345	1.000	164.345	1.744
	Huynh-Feldt	164.345	1.000	164.345	1.744
	Lower-bound	164.345	1.000	164.345	1.744
bsg * instr * followup	Sphericity Assumed	20.304	1	20.304	.215
	Greenhouse-Geisser	20.304	1.000	20.304	.215
	Huynh-Feldt	20.304	1.000	20.304	.215
	Lower-bound	20.304	1.000	20.304	.215
Error(bsg)	Sphericity Assumed	4428.643	47	94.226	
	Greenhouse-Geisser	4428.643	47.000	94.226	
	Huynh-Feldt	4428.643	47.000	94.226	
	Lower-bound	4428.643	47.000	94.226	

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

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.307
	Greenhouse-Geisser	.000	.307
	Huynh-Feldt	.000	.307
	Lower-bound	.000	.307
bsg * instr	Sphericity Assumed	.716	.003
	Greenhouse-Geisser	.716	.003
	Huynh-Feldt	.716	.003
	Lower-bound	.716	.003
bsg * followup	Sphericity Assumed	.193	.036
	Greenhouse-Geisser	.193	.036
	Huynh-Feldt	.193	.036
	Lower-bound	.193	.036
bsg * instr * followup	Sphericity Assumed	.645	.005
	Greenhouse-Geisser	.645	.005
	Huynh-Feldt	.645	.005
	Lower-bound	.645	.005

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	472168.942	1	472168.942	1942.698	.000	.976
instr	130.692	1	130.692	.538	.467	.011
followup	8.983	1	8.983	.037	.848	.001
instr * followup	373.282	1	373.282	1.536	.221	.032
Error	11423.256	47	243.048			

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	63.905	1.794	60.297	67.514
2	72.702	1.857	68.966	76.437

a. load = no load

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

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	69.440	2.123	65.169	73.711
debias	67.167	2.258	62.625	71.710

a. load = no load

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

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	68.006	2.123	63.735	72.277
1.00	68.602	2.258	64.059	73.144

a. load = no load

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

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	71.063	2.946	65.135	76.990
	1.00	67.817	3.057	61.667	73.968
debias	.00	64.949	3.057	58.798	71.100
	1.00	69.386	3.324	62.699	76.072

a. load = no load

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

Measure:MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	64.689	2.457	59.746	69.632
	2	74.191	2.544	69.073	79.309
debias	1	63.122	2.613	57.864	68.379
	2	71.213	2.706	65.769	76.656

a. load = no load

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

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	62.333	2.457	57.390	67.276
	2	73.678	2.544	68.561	78.796
1.00	1	65.478	2.613	60.220	70.735
	2	71.725	2.706	66.282	77.169

a. load = no load

### 7. 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	64.589	3.410	57.729	71.449
		2	77.536	3.530	70.434	84.638
	1.00	1	64.789	3.539	57.670	71.908
		2	70.846	3.664	63.476	78.216
debias	.00	1	60.077	3.539	52.958	67.196
		2	69.821	3.664	62.450	77.191
	1.00	1	66.167	3.847	58.428	73.906
		2	72.605	3.983	64.592	80.617

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	1942.180	1	1942.180	41.534
	Greenhouse-Geisser	1942.180	1.000	1942.180	41.534
	Huynh-Feldt	1942.180	1.000	1942.180	41.534
	Lower-bound	1942.180	1.000	1942.180	41.534
bsg * instr	Sphericity Assumed	5.093	1	5.093	.109
	Greenhouse-Geisser	5.093	1.000	5.093	.109
	Huynh-Feldt	5.093	1.000	5.093	.109
	Lower-bound	5.093	1.000	5.093	.109
bsg * followup	Sphericity Assumed	1.666	1	1.666	.036
	Greenhouse-Geisser	1.666	1.000	1.666	.036
	Huynh-Feldt	1.666	1.000	1.666	.036
	Lower-bound	1.666	1.000	1.666	.036
bsg * instr * followup	Sphericity Assumed	12.280	1	12.280	.263
	Greenhouse-Geisser	12.280	1.000	12.280	.263
	Huynh-Feldt	12.280	1.000	12.280	.263
	Lower-bound	12.280	1.000	12.280	.263
Error(bsg)	Sphericity Assumed	2197.795	47	46.762	
	Greenhouse-Geisser	2197.795	47.000	46.762	
	Huynh-Feldt	2197.795	47.000	46.762	
	Lower-bound	2197.795	47.000	46.762	

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

Measure:MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.469
	Greenhouse-Geisser	.000	.469
	Huynh-Feldt	.000	.469
	Lower-bound	.000	.469
bsg * instr	Sphericity Assumed	.743	.002
	Greenhouse-Geisser	.743	.002
	Huynh-Feldt	.743	.002
	Lower-bound	.743	.002
bsg * followup	Sphericity Assumed	.851	.001
	Greenhouse-Geisser	.851	.001
	Huynh-Feldt	.851	.001
	Lower-bound	.851	.001
bsg * instr * followup	Sphericity Assumed	.611	.006
	Greenhouse-Geisser	.611	.006
	Huynh-Feldt	.611	.006
	Lower-bound	.611	.006

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	490251.793	1	490251.793	1554.539	.000	.971
instr	39.160	1	39.160	.124	.726	.003
followup	110.994	1	110.994	.352	.556	.007
instr * followup	15.576	1	15.576	.049	.825	.001
Error	14822.290	47	315.368			

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	66.044	1.876	62.271	69.818
2	74.917	1.954	70.985	78.848

a. load = load

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

Measure:MEASURE\_1

instr	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
control	71.111	2.492	66.097	76.124
debias	69.851	2.563	64.694	75.007

a. load = load

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

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	69.420	2.563	64.264	74.577
1.00	71.541	2.492	66.527	76.555

a. load = load

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

Measure:MEASURE\_1

instr	followup	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	.00	69.653	3.242	63.130	76.175
	1.00	72.568	3.786	64.952	80.185
debias	.00	69.187	3.971	61.199	77.176
	1.00	70.514	3.242	63.991	77.036

a. load = load

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

Measure: MEASURE\_1

instr	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
control	1	66.902	2.615	61.640	72.163
	2	75.319	2.725	69.838	80.801
debias	1	65.187	2.690	59.776	70.599
	2	74.514	2.802	68.876	80.152

a. load = load

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

Measure: MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	64.854	2.690	59.443	70.265
	2	73.986	2.802	68.348	79.624
1.00	1	67.235	2.615	61.973	72.496
	2	75.847	2.725	70.365	81.329

a. load = load

### 7. 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	65.667	3.402	58.822	72.511
		2	73.639	3.545	66.508	80.770
	1.00	1	68.136	3.973	60.144	76.129
		2	77.000	4.139	68.673	85.328
debias	.00	1	64.042	4.167	55.658	72.425
		2	74.333	4.341	65.599	83.067
	1.00	1	66.333	3.402	59.489	73.178
		2	74.695	3.545	67.563	81.826

a. load = load

## General Linear Model

### control no load versus control load

[DataSet1] C:\Users\eri2005\Downloads\subject data.sav

**Within-Subjects  
Factors**

Measure: MEASURE\_1

bsg	Dependent Variable
1	HL
2	HH

**instr = control**

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

		Value Label	N
followup	.00		29
	1.00		24
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
bsg	Sphericity Assumed	2099.340	1	2099.340	28.981
	Greenhouse-Geisser	2099.340	1.000	2099.340	28.981
	Huynh-Feldt	2099.340	1.000	2099.340	28.981
	Lower-bound	2099.340	1.000	2099.340	28.981
bsg * followup	Sphericity Assumed	58.787	1	58.787	.812
	Greenhouse-Geisser	58.787	1.000	58.787	.812
	Huynh-Feldt	58.787	1.000	58.787	.812
	Lower-bound	58.787	1.000	58.787	.812
bsg * load	Sphericity Assumed	7.682	1	7.682	.106
	Greenhouse-Geisser	7.682	1.000	7.682	.106
	Huynh-Feldt	7.682	1.000	7.682	.106
	Lower-bound	7.682	1.000	7.682	.106
bsg * followup * load	Sphericity Assumed	98.931	1	98.931	1.366
	Greenhouse-Geisser	98.931	1.000	98.931	1.366
	Huynh-Feldt	98.931	1.000	98.931	1.366
	Lower-bound	98.931	1.000	98.931	1.366
Error(bsg)	Sphericity Assumed	3549.453	49	72.438	
	Greenhouse-Geisser	3549.453	49.000	72.438	
	Huynh-Feldt	3549.453	49.000	72.438	
	Lower-bound	3549.453	49.000	72.438	



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

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.372
	Greenhouse-Geisser	.000	.372
	Huynh-Feldt	.000	.372
	Lower-bound	.000	.372
bsg * followup	Sphericity Assumed	.372	.016
	Greenhouse-Geisser	.372	.016
	Huynh-Feldt	.372	.016
	Lower-bound	.372	.016
bsg * load	Sphericity Assumed	.746	.002
	Greenhouse-Geisser	.746	.002
	Huynh-Feldt	.746	.002
	Lower-bound	.746	.002
bsg * followup * load	Sphericity Assumed	.248	.027
	Greenhouse-Geisser	.248	.027
	Huynh-Feldt	.248	.027
	Lower-bound	.248	.027

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	516578.308	1	516578.308	1847.162	.000	.974
followup	.710	1	.710	.003	.960	.000
load	72.977	1	72.977	.261	.612	.005
followup * load	248.125	1	248.125	.887	.351	.018
Error	13703.369	49	279.661			

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	65.795	1.763	62.253	69.338
2	74.755	1.904	70.929	78.581

a. instr = control

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

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	70.358	2.197	65.942	74.773
1.00	70.193	2.422	65.325	75.060

a. instr = control

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

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	69.440	2.277	64.864	74.016
load	71.111	2.347	66.394	75.827

a. instr = control

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

Measure:MEASURE\_1

followup	load	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	no load	71.063	3.160	64.712	77.414
	load	69.653	3.053	63.517	75.788
1.00	no load	67.817	3.280	61.227	74.408
	load	72.568	3.565	65.403	79.733

a. instr = control

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

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	65.128	2.369	60.368	69.888
	2	75.587	2.558	70.446	80.728
1.00	1	66.463	2.611	61.215	71.710
	2	73.923	2.820	68.256	79.591

a. instr = control

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

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	64.689	2.455	59.755	69.623
	2	74.191	2.652	68.862	79.519
load	1	66.902	2.530	61.817	71.986
	2	75.319	2.733	69.828	80.811

a. instr = control

### 7. 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	64.589	3.407	57.742	71.436
		2	77.536	3.680	70.141	84.930
	load	1	65.667	3.292	59.052	72.282
		2	73.639	3.555	66.495	80.783
1.00	no load	1	64.789	3.536	57.683	71.894
		2	70.846	3.819	63.172	78.520
	load	1	68.136	3.844	60.412	75.861
		2	77.000	4.151	68.658	85.343

a. instr = control

**instr = debias**

**experimental no load versus experimental load**

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

	Value Label	N
followup .00		23
1.00		26
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
bsg	Sphericity Assumed	1813.851	1	1813.851	26.527
	Greenhouse-Geisser	1813.851	1.000	1813.851	26.527
	Huynh-Feldt	1813.851	1.000	1813.851	26.527
	Lower-bound	1813.851	1.000	1813.851	26.527
bsg * followup	Sphericity Assumed	40.984	1	40.984	.599
	Greenhouse-Geisser	40.984	1.000	40.984	.599
	Huynh-Feldt	40.984	1.000	40.984	.599
	Lower-bound	40.984	1.000	40.984	.599
bsg * load	Sphericity Assumed	9.131	1	9.131	.134
	Greenhouse-Geisser	9.131	1.000	9.131	.134
	Huynh-Feldt	9.131	1.000	9.131	.134
	Lower-bound	9.131	1.000	9.131	.134
bsg * followup * load	Sphericity Assumed	2.826	1	2.826	.041
	Greenhouse-Geisser	2.826	1.000	2.826	.041
	Huynh-Feldt	2.826	1.000	2.826	.041
	Lower-bound	2.826	1.000	2.826	.041
Error(bsg)	Sphericity Assumed	3076.986	45	68.377	
	Greenhouse-Geisser	3076.986	45.000	68.377	
	Huynh-Feldt	3076.986	45.000	68.377	
	Lower-bound	3076.986	45.000	68.377	

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

Measure: MEASURE\_1

Source		Sig.	Partial Eta Squared
bsg	Sphericity Assumed	.000	.371
	Greenhouse-Geisser	.000	.371
	Huynh-Feldt	.000	.371
	Lower-bound	.000	.371
bsg * followup	Sphericity Assumed	.443	.013
	Greenhouse-Geisser	.443	.013
	Huynh-Feldt	.443	.013
	Lower-bound	.443	.013
bsg * load	Sphericity Assumed	.717	.003
	Greenhouse-Geisser	.717	.003
	Huynh-Feldt	.717	.003
	Lower-bound	.717	.003
bsg * followup * load	Sphericity Assumed	.840	.001
	Greenhouse-Geisser	.840	.001
	Huynh-Feldt	.840	.001
	Lower-bound	.840	.001

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	449003.755	1	449003.755	1610.978	.000	.973
followup	198.598	1	198.598	.713	.403	.016
load	172.220	1	172.220	.618	.436	.014
followup * load	57.844	1	57.844	.208	.651	.005
Error	12542.177	45	278.715			

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	64.155	1.910	60.309	68.001
2	72.863	1.900	69.036	76.690

a. instr = debias

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

Measure:MEASURE\_1

followup	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
.00	67.068	2.483	62.068	72.069
1.00	69.950	2.343	65.231	74.669

a. instr = debias

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

Measure:MEASURE\_1

load	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
no load	67.167	2.418	62.297	72.038
load	69.851	2.410	64.997	74.704

a. instr = debias

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

Measure:MEASURE\_1

followup	load	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	no load	64.949	3.274	58.354	71.543
	load	69.187	3.733	61.669	76.706
1.00	no load	69.386	3.559	62.217	76.555
	load	70.514	3.048	64.375	76.653

a. instr = debias

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

Measure:MEASURE\_1

followup	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
.00	1	62.059	2.777	56.465	67.653
	2	72.077	2.764	66.511	77.643
1.00	1	66.250	2.621	60.971	71.529
	2	73.650	2.608	68.396	78.903

a. instr = debias

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

Measure:MEASURE\_1

load	bsg	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
no load	1	63.122	2.705	57.673	68.570
	2	71.213	2.692	65.791	76.634
load	1	65.187	2.696	59.758	70.617
	2	74.514	2.682	69.111	79.917

a. instr = debias

### 7. 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	60.077	3.663	52.700	67.454
		2	69.821	3.645	62.480	77.161
	load	1	64.042	4.176	55.630	72.453
		2	74.333	4.155	65.964	82.703
1.00	no load	1	66.167	3.982	58.147	74.187
		2	72.605	3.962	64.625	80.585
	load	1	66.333	3.410	59.465	73.201
		2	74.695	3.393	67.861	81.528

a. instr = debias