

frn_ii7

Obs	subj	_NAME_	frn1	frn2	frn3	frn4	WBC	Hb	HCT	MCV	MCH	MCHC	RDW	CRP	sFt	sTfR	Group	RBC	bc_sFt
1	1013	frn_c	1.7612	2.3868	1.7612	2.3868	7.14	12.7	41.4	78.7	24.1	30.7	15.3	0.2	5.5	29.4	IDNA	5.26	1.14720
2	1018	frn_c	1.4788	1.5981	1.4788	1.5981	10.14	13.8	43.1	92.5	29.6	32	12.6	1.1	13.3	21.4	IDNA	4.66	1.45159
3	1024	frn_c	1.6981	2.5218	1.6981	2.5218	3.83	13	39.2	90.7	30.1	33.2	11.9	0.5	12.9	.	IDNA	4.32	1.44315
4	1029	frn_c	2.8309	2.2806	2.8309	2.2806	6.06	12.6	38.3	86.1	28.3	32.9	16	2.7	8.5	14.8	IDNA	4.45	1.31401
5	1033	frn_c	0.3608	0.2595	0.3608	0.2595	3.13	12.2	37.2	85.9	28.2	32.8	14	5.9	14.5	16.9	IDNA	4.33	1.47477
6	1047	frn_c	1.3496	1.3885	1.3496	1.3885	5.43	12.8	39.9	85.3	27.4	32.1	12.9	0.8	11.9	18.3	IDNA	4.68	1.42023
7	1055	frn_c	0.8540	1.3155	0.8540	1.3155	7.66	14.7	44.8	91.1	29.9	32.8	12.2	0.8	15.4	.	IDNA	4.92	1.49035
8	1062	frn_c	13.3256	11.2441	13.3256	11.2441	3.88	14.5	42.5	96.4	32.9	34.1	11.9	0.5	41.3	.	IS	4.41	1.68879
9	1072	frn_c	1.5420	2.5068	1.5420	2.5068	6.78	13.1	41.4	86.3	27.3	31.6	15	6.7	7.7	29	IDNA	4.80	1.27925
10	1090	frn_c	11.2417	13.2106	11.2417	13.2106	5.85	13.2	40.6	95.1	30.9	32.5	12.2	6	31.5	17.9	IS	4.27	1.64365
11	1102	frn_c	1.4068	1.6968	1.4068	1.6968	5.46	13.7	42.2	87.7	28.5	32.5	13	0.1	8.4	16.7	IDNA	4.81	1.30993
12	1108	frn_c	2.1464	2.0845	2.1464	2.0845	6.1	14.1	41	88.6	30.5	34.4	12.6	0.1	14.3	20.1	IDNA	4.63	1.47111
13	1118	frn_c	5.5645	7.8990	5.5645	7.8990	6.89	15.3	44.5	88.5	30.4	34.4	12.4	5	47.5	15.7	IS	5.03	1.70981
14	1120	frn_c	1.0785	1.2081	1.0785	1.2081	4.59	12.8	37.9	89.6	30.3	33.8	12.9	2.1	11.9	.	IDNA	4.23	1.42023
15	1126	frn_c	1.6941	2.0375	1.6941	2.0375	6.54	12.5	37.9	90.7	29.9	33	13.4	0.1	14.6	15	IDNA	4.18	1.47658
16	1138	frn_c	2.1457	1.5058	2.1457	1.5058	12.03	14.1	44.7	87	27.4	31.5	13.7	0.8	62.2	.	IS	5.14	1.74641
17	1145	frn_c	11.8786	12.2275	11.8786	12.2275	7.01	13	37.9	92.7	31.8	34.3	12	0.1	20.3	.	IS	4.09	1.55610
18	1149	frn_c	1.5250	1.2100	1.5250	1.2100	6.26	12.5	39.1	92.9	29.7	32	13.1	0.3	14.9	.	IDNA	4.21	1.48187
19	1154	frn_c	2.0497	2.0615	2.0497	2.0615	5.91	13.7	39.8	96.6	33.3	34.4	13	0.4	19.2	.	IS	4.12	1.54356
20	1175	frn_c	17.1799	15.7896	17.1799	15.7896	5.34	12.6	36.4	90.8	30.2	33.2	12.1	0.3	26.2	.	IS	4.01	1.60927
21	1183	frn_c	2.0493	1.7304	2.0493	1.7304	6.14	14.4	43.4	88.4	29.3	33.2	12.8	0.6	15.1	.	IDNA	4.91	1.48531
22	1189	frn_c	5.0935	3.3463	5.0935	3.3463	6.62	12.3	38.6	83	26.5	31.9	14.8	2.3	7.7	.	IDNA	4.65	1.27925
23	1201	frn_c	10.3688	11.3479	10.3688	11.3479	7.64	12.4	37	85.6	28.7	33.5	12	6.9	23.2	.	IS	4.32	1.58477
24	1204	frn_c	6.1602	5.4197	6.1602	5.4197	7.46	14.1	42.2	90.6	30.3	33.4	12.2	0.4	17	.	IS	4.66	1.51493
25	1207	frn_c	2.6445	2.4646	2.6445	2.4646	4.77	13.9	41	92.6	31.4	33.9	12.6	0.7	14.5	.	IDNA	4.43	1.47477
26	1209	frn_c	2.9646	4.1196	2.9646	4.1196	5.42	13.1	39.5	87.2	28.9	33.2	14.7	0.2	15.5	20.8	IDNA	4.53	1.49200

frn_ii7

Obs	subj	_NAME_	frn1	frn2	frn3	frn4	WBC	Hb	HCT	MCV	MCH	MCHC	RDW	CRP	sFt	sTfR	Group	RBC	bc_sFt
27	1214	frn_c	1.9338	1.2156	1.9338	1.2156	6.28	14.8	43.2	92.7	31.8	34.3	12	3.4	14.3	.	IDNA	4.66	1.47111
28	1221	frn_c	3.2495	5.1497	3.2495	5.1497	6.45	14.4	42.8	96.6	32.5	33.6	11.9	1.3	223.8	.	IS	4.43	1.86631
29	1222	frn_c	8.8143	7.0686	8.8143	7.0686	5.35	12.5	37.2	90.7	30.5	33.6	12.2	0.1	25.6	.	IS	4.10	1.60472
30	1225	frn_c	10.4359	10.6254	10.4359	10.6254	7.41	12	37.1	89	28.8	32.3	13.1	4.4	46	.	IS	4.17	1.70512
31	1226	frn_c	2.5273	3.3116	2.5273	3.3116	5.11	15.1	45.6	91.9	30.4	33.1	12.7	1.9	29.5	.	IS	4.96	1.63177
32	1241	frn_c	0.7010	1.6832	0.7010	1.6832	3.83	12.1	38.1	84.5	26.8	31.8	14.1	0.3	5	.	IDNA	4.51	1.10557
33	1250	frn_c	0.8932	0.3756	0.8932	0.3756	5.54	13	40.2	88.9	28.8	32.3	14.3	1	7.8	.	IDNA	4.52	1.28389
34	1253	frn_c	7.8813	10.3380	7.8813	10.3380	5.79	12.5	38	90.3	29.7	32.9	13.5	0.4	16.3	.	IS	4.21	1.50462
35	1261	frn_c	0.3757	0.5206	0.3757	0.5206	7.13	12.2	36.8	88.2	29.3	33.2	15.4	0.7	11.4	.	IDNA	4.17	1.40765
36	1279	frn_c	6.3042	8.6751	6.3042	8.6751	7.22	13.1	38.3	90.1	30.8	34.2	11.9	2.1	16.5	.	IS	4.25	1.50763
37	1285	frn_c	2.1234	1.4459	2.1234	1.4459	5.13	12.5	37.7	86.5	28.7	33.2	13.4	0.1	.	.	IDNA	4.36	.
38	1297	frn_c	4.3118	2.9381	4.3118	2.9381	10.09	14	42.4	89.8	29.7	33	12	0.6	67.6	.	IS	4.72	1.75675
39	1306	frn_c	3.7148	3.0351	3.7148	3.0351	6.51	12.8	37.5	84.7	28.9	34.1	12.7	0.3	37.7	.	IS	4.43	1.67427
40	1307	frn_c	8.9215	5.8869	8.9215	5.8869	6.81	12.6	38.8	81	26.3	32.5	13.6	3.5	25.6	.	IS	4.79	1.60472
41	1320	frn_c	13.0028	10.8773	13.0028	10.8773	6.86	13.1	39.2	92.9	31	33.4	11.6	3.3	76.4	.	IS	4.22	1.77119
42	1325		.	.	.	.	6.02	12.1	36.4	87.3	29	33.2	12	0.1	18.1	.	IS	4.17	1.52990

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure**

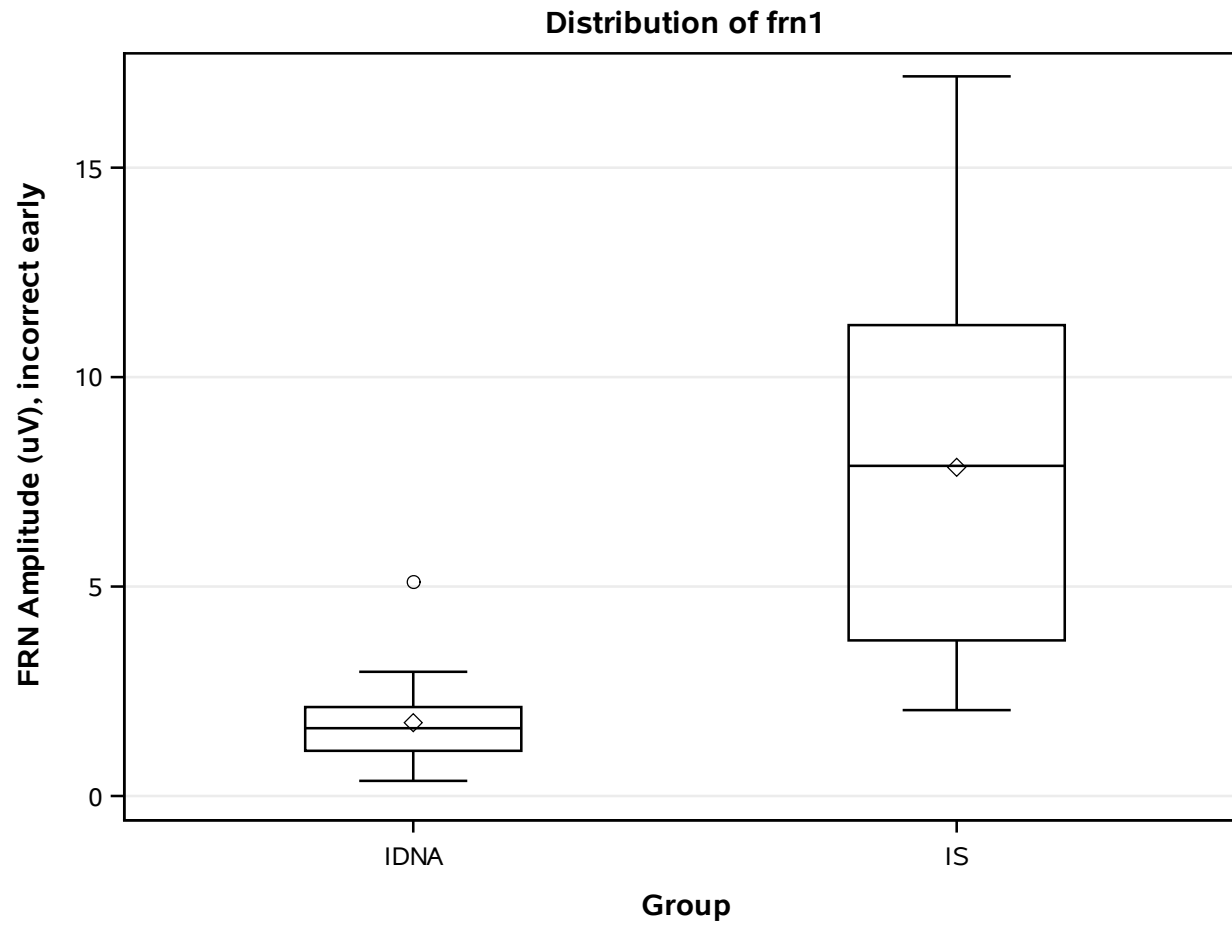
**Class Level
Information**

Class	Levels	Values
Group	2	IDNA IS

Number of Observations Read 42**Number of Observations Used** 41

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure



MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure****Tukey's Studentized Range (HSD) Test for frn1**

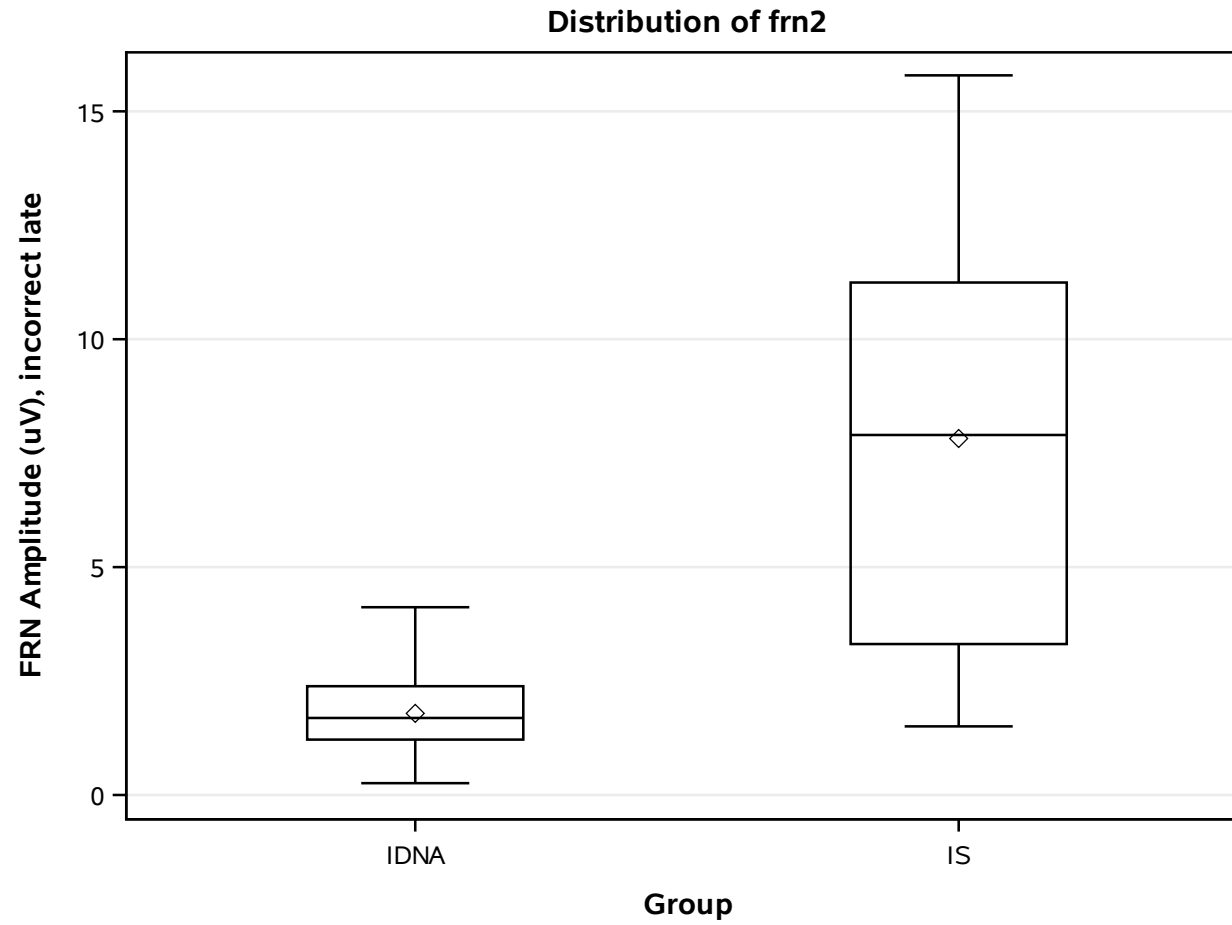
Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	39
Error Mean Square	9.348421
Critical Value of Studentized Range	2.86045
Minimum Significant Difference	1.9368
Harmonic Mean of Cell Sizes	20.39024

Note: Cell sizes are not equal.

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Group
A	7.8462	19	IS
B	1.7502	22	IDNA

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure**

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure****Tukey's Studentized Range (HSD) Test for frn2**

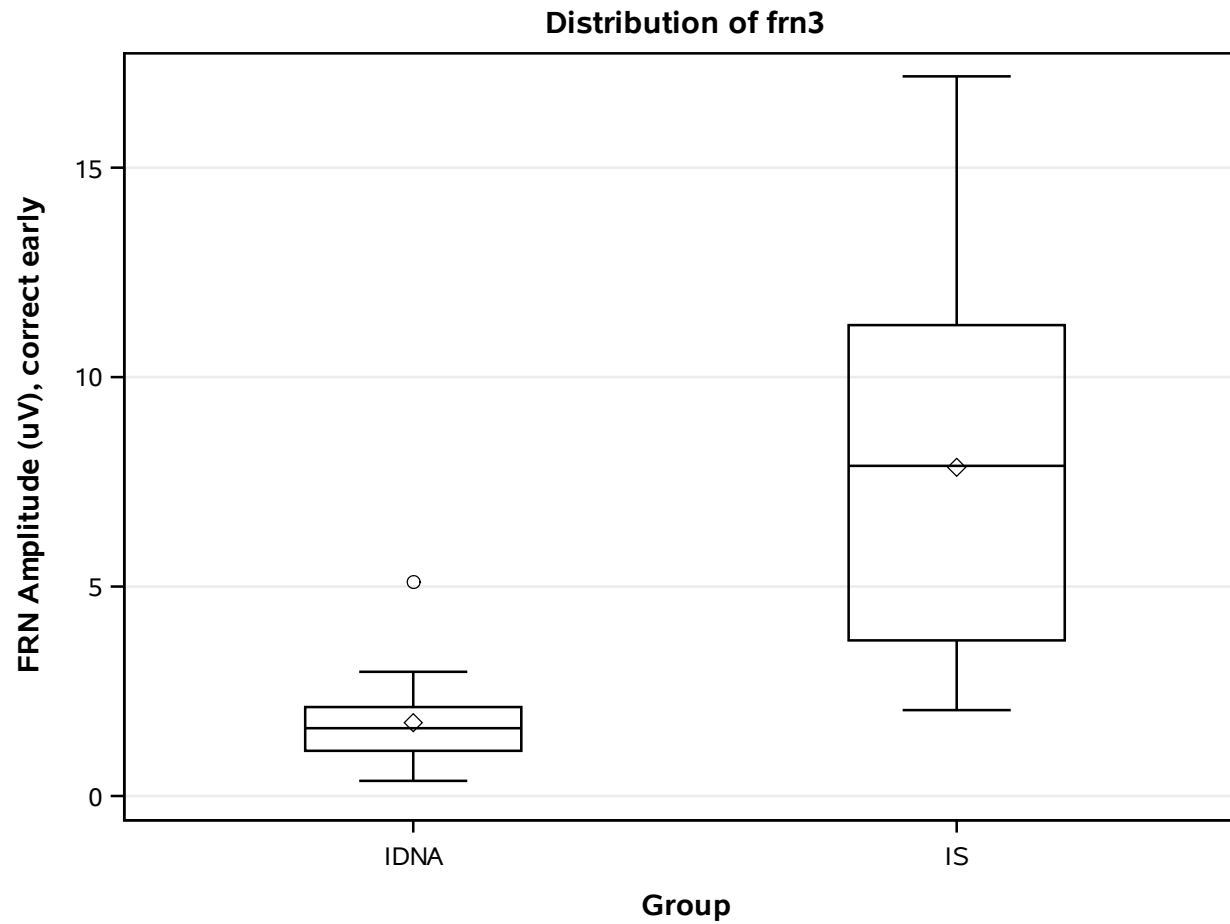
Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	39
Error Mean Square	8.599108
Critical Value of Studentized Range	2.86045
Minimum Significant Difference	1.8576
Harmonic Mean of Cell Sizes	20.39024

Note: Cell sizes are not equal.

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Group
A	7.8217	19	IS
B	1.7907	22	IDNA

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure**

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure****Tukey's Studentized Range (HSD) Test for frn3**

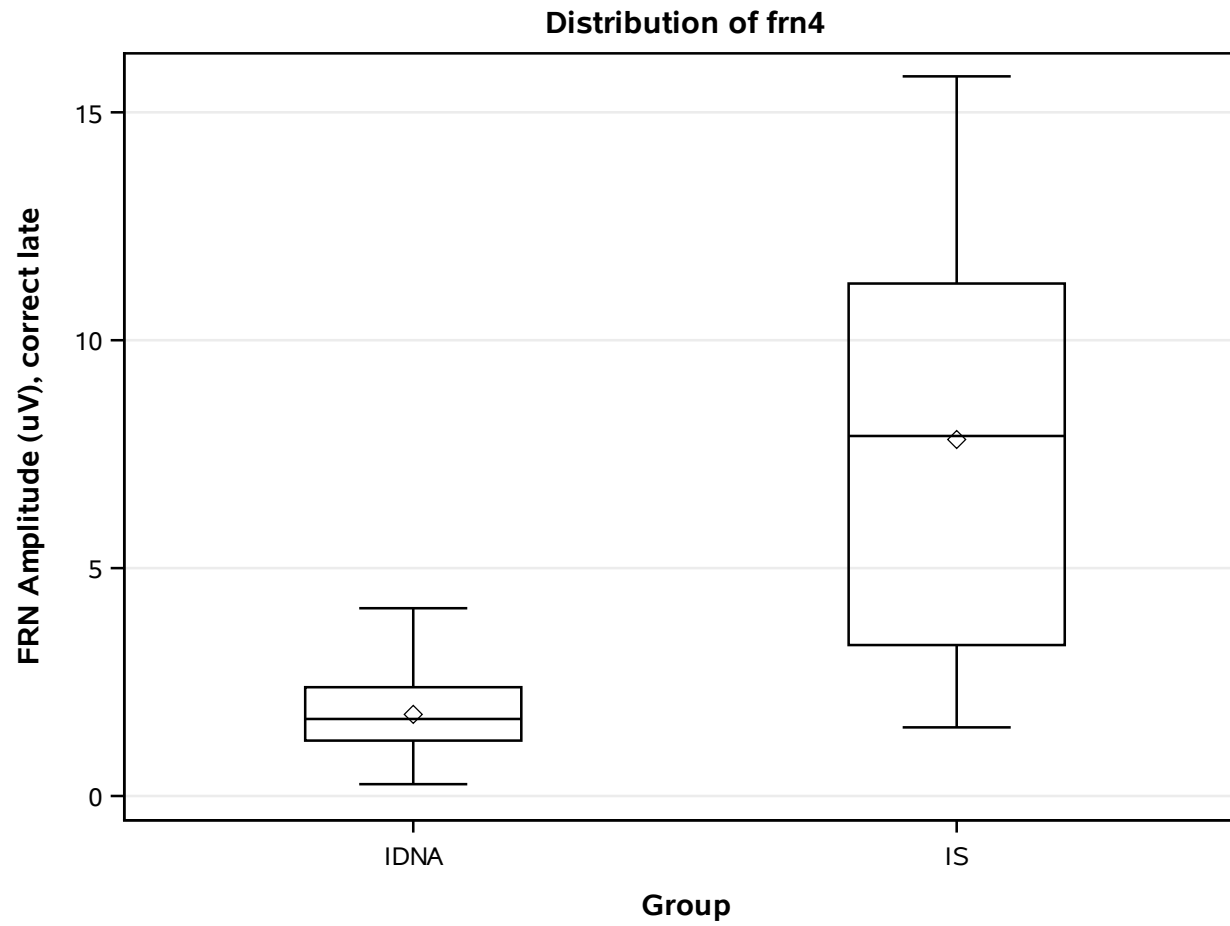
Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	39
Error Mean Square	9.348421
Critical Value of Studentized Range	2.86045
Minimum Significant Difference	1.9368
Harmonic Mean of Cell Sizes	20.39024

Note: Cell sizes are not equal.

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Group
A	7.8462	19	IS
B	1.7502	22	IDNA

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure**

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure****Tukey's Studentized Range (HSD) Test for frn4**

Note: This test controls the Type I experimentwise error rate, but it generally has a higher Type II error rate than REGWQ.

Alpha	0.05
Error Degrees of Freedom	39
Error Mean Square	8.599108
Critical Value of Studentized Range	2.86045
Minimum Significant Difference	1.8576
Harmonic Mean of Cell Sizes	20.39024

Note: Cell sizes are not equal.

Means with the same letter are not significantly different.

Tukey Grouping	Mean	N	Group
A	7.8217	19	IS
B	1.7907	22	IDNA

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure Repeated Measures Analysis of Variance

Repeated Measures Level Information

Dependent Variable	frn1	frn2	frn3	frn4
Level of Response_Type	1	1	2	2
Level of Stage	1	2	1	2

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Response_Type Effect
H = Type III SSCP Matrix for Response_Type
E = Error SSCP Matrix

S=0 M=0 N=19

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	1.00000000	.	.	.	.
Pillai's Trace	0.00000000	.	.	.	.
Hotelling-Lawley Trace	0.00000000	.	.	.	.
Roy's Greatest Root	0.00000000	.	.	.	.

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Response_Type*Group Effect
H = Type III SSCP Matrix for Response_Type*Group
E = Error SSCP Matrix

S=0 M=0 N=19

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	1.00000000	.	.	.	.
Pillai's Trace	0.00000000	.	.	.	.
Hotelling-Lawley Trace	0.00000000	.	.	.	.
Roy's Greatest Root	0.00000000	.	.	.	.

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure
Repeated Measures Analysis of Variance

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Stage Effect
H = Type III SSCP Matrix for Stage
E = Error SSCP Matrix

S=1 M=-0.5 N=18.5

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	0.99995841	0.00	1	39	0.9681
Pillai's Trace	0.00004159	0.00	1	39	0.9681
Hotelling-Lawley Trace	0.00004159	0.00	1	39	0.9681
Roy's Greatest Root	0.00004159	0.00	1	39	0.9681

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Stage*Group Effect
H = Type III SSCP Matrix for Stage*Group
E = Error SSCP Matrix

S=1 M=-0.5 N=18.5

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	0.99930731	0.03	1	39	0.8703
Pillai's Trace	0.00069269	0.03	1	39	0.8703
Hotelling-Lawley Trace	0.00069317	0.03	1	39	0.8703
Roy's Greatest Root	0.00069317	0.03	1	39	0.8703

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure Repeated Measures Analysis of Variance

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Response_Type*Stage Effect
H = Type III SSCP Matrix for Response_Type*Stage
E = Error SSCP Matrix

S=0 M=0 N=19

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	1.00000000	.	.	.	.
Pillai's Trace	0.00000000	.	.	.	.
Hotelling-Lawley Trace	0.00000000	.	.	.	.
Roy's Greatest Root	0.00000000	.	.	.	.

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no Response_Type*Stage*Group Effect
H = Type III SSCP Matrix for Response_Type*Stage*Group
E = Error SSCP Matrix

S=0 M=0 N=19

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	1.00000000	.	.	.	.
Pillai's Trace	0.00000000	.	.	.	.
Hotelling-Lawley Trace	0.00000000	.	.	.	.
Roy's Greatest Root	0.00000000	.	.	.	.

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure
Repeated Measures Analysis of Variance
Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Group	1	1499.309092	1499.309092	43.71	<.0001
Error	39	1337.669417	34.299216		

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure
Repeated Measures Analysis of Variance
Univariate Tests of Hypotheses for Within Subject Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Response_Type	1	0	0	.	.
Response_Type*Group	1	2.842171E-14	2.842171E-14	Infty	<.0001
Error(Response_Type)	39	0	0		

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Stage	1	0.00258863	0.00258863	0.00	0.9681
Stage*Group	1	0.04314132	0.04314132	0.03	0.8703
Error(Stage)	39	62.23789301	1.59584341		

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Response_Type*Stage	1	0	0	.	.
Response_Type*Stage*Group	1	0	0	.	.
Error(Response_Type*Stage)	39	0	0		

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure
Repeated Measures Analysis of Variance
Analysis of Variance of Contrast Variables

Response_Type_N represents the contrast between the nth level of **Response_Type** and the last

Contrast Variable: Response_Type_1

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Mean	1	0	0	.	.
Group	1	0	0	.	.
Error	39	0	0		

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage**The GLM Procedure
Repeated Measures Analysis of Variance
Analysis of Variance of Contrast Variables**

Stage_N represents the contrast between the nth level of Stage and the last

Contrast Variable: Stage_1

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Mean	1	0.0103545	0.0103545	0.00	0.9681
Group	1	0.1725653	0.1725653	0.03	0.8703
Error	39	248.9515720	6.3833736		

MAID: PST FRN II Amplitudes as a Function of Group, Response Type, and Stage

The GLM Procedure
Repeated Measures Analysis of Variance
Analysis of Variance of Contrast Variables

Response_T_N represents the contrast between the nth level of **Response_Type** and the last
Stage_N represents the contrast between the nth level of **Stage** and the last

Contrast Variable: Response_T_1*Stage_1

Source	DF	Type III SS	Mean Square	F Value	Pr > F
Mean	1	0	0	.	.
Group	1	0	0	.	.
Error	39	0	0		