





This document contains the complete general linear model (GLM) results for *raw bias* to accompany:

Structural Equation Modeling: A Multidisciplinary Journal, 00: 1–16, 2018
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ISSN: 1070-5511 print / 1532-8007 online
DOI: <https://doi.org/10.1080/10705511.2018.1473773>

Recovering Predictor–Criterion Relations Using Covariate-Informed Factor Score Estimates

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The data-generating and fitted models are defined in Equations 1 through 8 in the manuscript. The GLMs were fitted to the *raw bias* for the regression of each of three outcomes on each of up to five predictors. Results are sorted by magnitude of semi-partial eta-squared, and the experimental conditions are denoted as:

ss	sample size	three levels: 500, 1000, 2000
ni	number of items	three levels: 6, 12, and 24
im	magnitude of mean/variance impact	three levels: small, medium and large
df	magnitude of DIF	two levels: small and large
pd	proportion of DIF	two levels: 1/3rd and 2/3rds of item set

All main effects and interactions (up to and including five-way) interactions were estimated.

The dependent variables for each GLM are denoted as:

z1	the first outcome (defined in manuscript Equation 6)
z2	the second outcome (defined in manuscript Equation 7)
z3	the third outcome (defined in manuscript Equation 8)
b0	represents the intercept of the regression equation
b1	represents the first predictor of the fitted regression equation (the factor score “ $\hat{\eta}$ ”)
b2	represents the second predictor in the fitted regression equation (hypothetically “age”)
b3	represents the third predictor in the fitted regression equation (hypothetically “sex”)
b4	represents the fourth predictor in the fitted regression equation (hypothetically “study”)
b5	represents the fifth predictor in the fitted regression equation (hypothetically “stress”)

For example, the label “**z2b1**” represents the regression of the second outcome variable on the estimated factor score, and so on.

There are four sets of GLM output: the first is for the **true scores**; the second for the **IRT** (or unconditional) scores; the third is for the **impact-only** scores; and the fourth is for the **impact-DIF** scores. All relevant details about score estimation and model fitting are presented in the manuscript. Please contact Patrick Curran and curran@unc.edu if you have any questions.

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b0parm_rawb	Model	107	0.6364079	0.0059477	0.89	0.7889
2	z1b0parm_rawb	Error	53892	360.8261242	0.0066954	-	-
3	z1b0parm_rawb	Corrected Total	53999	361.4625321	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b0parm_rawb	ss*ni*im	8	0.11730367	0.01466296	2.19	0.0251	.000325097	.000324525
2	z1b0parm_rawb	ni*im	4	0.05298293	0.01324573	1.98	0.0948	.000146838	.000146579
3	z1b0parm_rawb	ss*ni*im*pd	8	0.05296073	0.00662009	0.99	0.4423	.000146776	.000146518
4	z1b0parm_rawb	ss*ni	4	0.04174763	0.01043691	1.56	0.1823	.000115700	.000115496
5	z1b0parm_rawb	ni*df	2	0.03739240	0.01869620	2.79	0.0613	.000103630	.000103448
6	z1b0parm_rawb	ss*ni*im*df	8	0.03161573	0.00395197	0.59	0.7868	.000087620	.000087466
7	z1b0parm_rawb	ss*ni*df*pd	4	0.03056693	0.00764173	1.14	0.3349	.000084714	.000084565
8	z1b0parm_rawb	ni*im*df	4	0.02983679	0.00745920	1.11	0.3478	.000082690	.000082545
9	z1b0parm_rawb	im*df	2	0.02753944	0.01376972	2.06	0.1279	.000076323	.000076189
10	z1b0parm_rawb	ni*df*pd	2	0.02325073	0.01162537	1.74	0.1762	.000064438	.000064324
11	z1b0parm_rawb	ni*pd	2	0.01919238	0.00959619	1.43	0.2385	.000053190	.000053096
12	z1b0parm_rawb	ss*ni*im*df*pd	8	0.01838901	0.00229863	0.34	0.9492	.000050964	.000050874
13	z1b0parm_rawb	ss*im*df*pd	4	0.01708690	0.00427172	0.64	0.6353	.000047355	.000047272
14	z1b0parm_rawb	ss*im	4	0.01674289	0.00418572	0.63	0.6445	.000046402	.000046320
15	z1b0parm_rawb	ss*pd	2	0.01635880	0.00817940	1.22	0.2948	.000045337	.000045257
16	z1b0parm_rawb	ss*ni*pd	4	0.01516480	0.00379120	0.57	0.6872	.000042028	.000041954
17	z1b0parm_rawb	pd	1	0.01235503	0.01235503	1.85	0.1743	.000034241	.000034181
18	z1b0parm_rawb	ni*im*pd	4	0.01176676	0.00294169	0.44	0.7803	.000032611	.000032553
19	z1b0parm_rawb	ni*im*df*pd	4	0.00884923	0.00221231	0.33	0.8577	.000024525	.000024482
20	z1b0parm_rawb	ss	2	0.00829377	0.00414688	0.62	0.5383	.000022985	.000022945
21	z1b0parm_rawb	im*df*pd	2	0.00741571	0.00370786	0.55	0.5748	.000020552	.000020516
22	z1b0parm_rawb	df*pd	1	0.00685043	0.00685043	1.02	0.3118	.000018985	.000018952
23	z1b0parm_rawb	ss*ni*df	4	0.00523463	0.00130866	0.20	0.9409	.000014507	.000014482
24	z1b0parm_rawb	ss*df*pd	2	0.00488578	0.00244289	0.36	0.6943	.000013541	.000013517
25	z1b0parm_rawb	ss*im*pd	4	0.00484456	0.00121114	0.18	0.9484	.000013426	.000013403
26	z1b0parm_rawb	ss*im*df	4	0.00404520	0.00101130	0.15	0.9626	.000011211	.000011191
27	z1b0parm_rawb	im	2	0.00385050	0.00192525	0.29	0.7501	.000010671	.000010653
28	z1b0parm_rawb	im*pd	2	0.00364656	0.00182328	0.27	0.7616	.000010106	.000010088
29	z1b0parm_rawb	ni	2	0.00316544	0.00158272	0.24	0.7895	.000008773	.000008757
30	z1b0parm_rawb	ss*df	2	0.00297331	0.00148666	0.22	0.8009	.000008240	.000008226
31	z1b0parm_rawb	df	1	0.00009925	0.00009925	0.01	0.9031	.000000275	.000000275

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b1parm_rawb	Model	107	0.6381435	0.0059640	0.88	0.8028
2	z1b1parm_rawb	Error	53892	364.3476354	0.0067607	–	–
3	z1b1parm_rawb	Corrected Total	53999	364.9857789	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b1parm_rawb	ss*ni*im*pd	8	0.08880108	0.01110013	1.64	0.1073	.000243726	.000243300
2	z1b1parm_rawb	ss*ni*im	8	0.08636300	0.01079538	1.60	0.1199	.000237035	.000236620
3	z1b1parm_rawb	ss*ni*im*df*pd	8	0.05580208	0.00697526	1.03	0.4091	.000153156	.000152888
4	z1b1parm_rawb	ss*im*df	4	0.04848055	0.01212014	1.79	0.1271	.000133061	.000132829
5	z1b1parm_rawb	pd	1	0.03668475	0.03668475	5.43	0.0198	.000100686	.000100510
6	z1b1parm_rawb	ni*im*pd	4	0.03220258	0.00805065	1.19	0.3125	.000088384	.000088230
7	z1b1parm_rawb	ss*ni*im*df	8	0.02953499	0.00369187	0.55	0.8224	.000081063	.000080921
8	z1b1parm_rawb	ss*im	4	0.02522605	0.00630651	0.93	0.4436	.000069236	.000069115
9	z1b1parm_rawb	ni*im	4	0.02343177	0.00585794	0.87	0.4831	.000064312	.000064199
10	z1b1parm_rawb	ss	2	0.02114356	0.01057178	1.56	0.2094	.000058031	.000057930
11	z1b1parm_rawb	ni*df	2	0.02070482	0.01035241	1.53	0.2163	.000056827	.000056728
12	z1b1parm_rawb	ss*ni*pd	4	0.01973380	0.00493345	0.73	0.5715	.000054162	.000054067
13	z1b1parm_rawb	ss*ni*df	4	0.01909570	0.00477392	0.71	0.5876	.000052411	.000052319
14	z1b1parm_rawb	im*pd	2	0.01738318	0.00869159	1.29	0.2765	.000047710	.000047627
15	z1b1parm_rawb	ss*pd	2	0.01734337	0.00867169	1.28	0.2773	.000047601	.000047518
16	z1b1parm_rawb	ni*im*df*pd	4	0.01610225	0.00402556	0.60	0.6659	.000044195	.000044117
17	z1b1parm_rawb	ss*im*pd	4	0.01337528	0.00334382	0.49	0.7397	.000036710	.000036646
18	z1b1parm_rawb	ss*im*df*pd	4	0.01326952	0.00331738	0.49	0.7426	.000036420	.000036356
19	z1b1parm_rawb	ss*ni	4	0.00908076	0.00227019	0.34	0.8540	.000024923	.000024880
20	z1b1parm_rawb	df*pd	1	0.00769141	0.00769141	1.14	0.2862	.000021110	.000021073
21	z1b1parm_rawb	im*df	2	0.00745714	0.00372857	0.55	0.5761	.000020467	.000020431
22	z1b1parm_rawb	ni*im*df	4	0.00664214	0.00166054	0.25	0.9124	.000018230	.000018198
23	z1b1parm_rawb	im	2	0.00499269	0.00249634	0.37	0.6913	.000013703	.000013679
24	z1b1parm_rawb	df	1	0.00444257	0.00444257	0.66	0.4176	.000012193	.000012172
25	z1b1parm_rawb	ss*ni*df*pd	4	0.00376810	0.00094203	0.14	0.9677	.000010342	.000010324
26	z1b1parm_rawb	ni*df*pd	2	0.00247267	0.00123633	0.18	0.8329	.000006787	.000006775
27	z1b1parm_rawb	ss*df	2	0.00196881	0.00098441	0.15	0.8645	.000005404	.000005394
28	z1b1parm_rawb	ni	2	0.00166002	0.00083001	0.12	0.8845	.000004556	.000004548
29	z1b1parm_rawb	ni*pd	2	0.00148029	0.00074014	0.11	0.8963	.000004063	.000004056
30	z1b1parm_rawb	im*df*pd	2	0.00124201	0.00062100	0.09	0.9122	.000003409	.000003403
31	z1b1parm_rawb	ss*df*pd	2	0.00056653	0.00028327	0.04	0.9590	.000001555	.000001552

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b0parm_rawb	Model	107	0.8232970	0.0076944	1.09	0.2366
2	z2b0parm_rawb	Error	53892	378.7491087	0.0070279	–	–
3	z2b0parm_rawb	Corrected Total	53999	379.5724057	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b0parm_rawb	ss*ni*im	8	0.10227143	0.01278393	1.82	0.0685	.000270024	.000269439
2	z2b0parm_rawb	ss*ni*im*df	8	0.07028164	0.00878520	1.25	0.2650	.000185563	.000185160
3	z2b0parm_rawb	ss*ni*im*df*pd	8	0.06459857	0.00807482	1.15	0.3264	.000170558	.000170188
4	z2b0parm_rawb	ss*ni*im*pd	8	0.05473285	0.00684161	0.97	0.4545	.000144510	.000144196
5	z2b0parm_rawb	ss*im*df	4	0.05124039	0.01281010	1.82	0.1213	.000135288	.000134995
6	z2b0parm_rawb	ni*im*pd	4	0.04475914	0.01118978	1.59	0.1733	.000118176	.000117920
7	z2b0parm_rawb	ni*im*df*pd	4	0.04187819	0.01046955	1.49	0.2023	.000110570	.000110330
8	z2b0parm_rawb	ss*ni*df*pd	4	0.03532831	0.00883208	1.26	0.2846	.000093276	.000093074
9	z2b0parm_rawb	ss*im	4	0.03295646	0.00823911	1.17	0.3207	.000087014	.000086825
10	z2b0parm_rawb	ss*ni*pd	4	0.03044752	0.00761188	1.08	0.3629	.000080390	.000080215
11	z2b0parm_rawb	ni*df*pd	2	0.02614523	0.01307261	1.86	0.1557	.000069030	.000068881
12	z2b0parm_rawb	pd	1	0.02507630	0.02507630	3.57	0.0589	.000066208	.000066065
13	z2b0parm_rawb	df*pd	1	0.02459688	0.02459688	3.50	0.0614	.000064942	.000064802
14	z2b0parm_rawb	ss*ni*df	4	0.02422537	0.00605634	0.86	0.4860	.000063962	.000063823
15	z2b0parm_rawb	ss*pd	2	0.02355117	0.01177559	1.68	0.1872	.000062181	.000062047
16	z2b0parm_rawb	ss*im*df*pd	4	0.02277618	0.00569405	0.81	0.5184	.000060135	.000060005
17	z2b0parm_rawb	ni*pd	2	0.02195535	0.01097768	1.56	0.2097	.000057968	.000057842
18	z2b0parm_rawb	ss*ni	4	0.02142835	0.00535709	0.76	0.5497	.000056577	.000056454
19	z2b0parm_rawb	ss*im*pd	4	0.01957647	0.00489412	0.70	0.5943	.000051687	.000051575
20	z2b0parm_rawb	im*df*pd	2	0.01707836	0.00853918	1.22	0.2967	.000045091	.000044994
21	z2b0parm_rawb	ni*im	4	0.01457630	0.00364407	0.52	0.7221	.000038485	.000038402
22	z2b0parm_rawb	ni*df	2	0.01420318	0.00710159	1.01	0.3641	.000037500	.000037419
23	z2b0parm_rawb	ni*im*df	4	0.01315897	0.00328974	0.47	0.7592	.000034743	.000034668
24	z2b0parm_rawb	ss*df*pd	2	0.00650527	0.00325263	0.46	0.6295	.000017176	.000017138
25	z2b0parm_rawb	ss*df	2	0.00589864	0.00294932	0.42	0.6573	.000015574	.000015540
26	z2b0parm_rawb	ss	2	0.00545256	0.00272628	0.39	0.6785	.000014396	.000014365
27	z2b0parm_rawb	im*pd	2	0.00447198	0.00223599	0.32	0.7275	.000011807	.000011782
28	z2b0parm_rawb	ni	2	0.00321578	0.00160789	0.23	0.7955	.000008491	.000008472
29	z2b0parm_rawb	df	1	0.00077203	0.00077203	0.11	0.7403	.000002038	.000002034
30	z2b0parm_rawb	im	2	0.00010558	0.00005279	0.01	0.9925	.000000279	.000000278
31	z2b0parm_rawb	im*df	2	0.00003255	0.00001627	0.00	0.9977	.000000086	.000000086

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b1parm_rawb	Model	107	1.0299636	0.0096258	1.17	0.1120
2	z2b1parm_rawb	Error	53892	443.7711667	0.0082345	-	-
3	z2b1parm_rawb	Corrected Total	53999	444.8011303	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b1parm_rawb	ss*ni*im	8	0.12233365	0.01529171	1.86	0.0620	.000275668	.000275030
2	z2b1parm_rawb	ss*ni*im*df	8	0.08939096	0.01117387	1.36	0.2100	.000201435	.000200968
3	z2b1parm_rawb	ni*df	2	0.05883456	0.02941728	3.57	0.0281	.000132579	.000132272
4	z2b1parm_rawb	ss*im*df*pd	4	0.05685643	0.01421411	1.73	0.1410	.000128121	.000127824
5	z2b1parm_rawb	ss*ni*im*pd	8	0.05414059	0.00676757	0.82	0.5831	.000122001	.000121719
6	z2b1parm_rawb	ss*df*pd	2	0.05299797	0.02649898	3.22	0.0400	.000119426	.000119150
7	z2b1parm_rawb	ni*im*pd	4	0.04660157	0.01165039	1.41	0.2261	.000105013	.000104769
8	z2b1parm_rawb	ss*ni*im*df*pd	8	0.04453440	0.00556680	0.68	0.7132	.000100354	.000100122
9	z2b1parm_rawb	ss*im*df	4	0.04433646	0.01108412	1.35	0.2501	.000099908	.000099677
10	z2b1parm_rawb	im*df	2	0.04415466	0.02207733	2.68	0.0685	.000099499	.000099268
11	z2b1parm_rawb	ni*im*df	4	0.04339166	0.01084792	1.32	0.2608	.000097779	.000097553
12	z2b1parm_rawb	ni	2	0.03736440	0.01868220	2.27	0.1034	.000084197	.000084002
13	z2b1parm_rawb	ss*ni*df	4	0.03666332	0.00916583	1.11	0.3482	.000082618	.000082426
14	z2b1parm_rawb	ss*ni	4	0.03615115	0.00903779	1.10	0.3558	.000081463	.000081275
15	z2b1parm_rawb	ni*im*df*pd	4	0.03502077	0.00875519	1.06	0.3729	.000078916	.000078734
16	z2b1parm_rawb	ni*pd	2	0.03490383	0.01745191	2.12	0.1201	.000078653	.000078471
17	z2b1parm_rawb	ni*im	4	0.03450689	0.00862672	1.05	0.3808	.000077758	.000077578
18	z2b1parm_rawb	ss*ni*pd	4	0.03041998	0.00760499	0.92	0.4490	.000068549	.000068390
19	z2b1parm_rawb	im*df*pd	2	0.02367145	0.01183573	1.44	0.2376	.000053342	.000053218
20	z2b1parm_rawb	ss	2	0.02269208	0.01134604	1.38	0.2521	.000051135	.000051016
21	z2b1parm_rawb	ss*im*pd	4	0.01765758	0.00441440	0.54	0.7092	.000039790	.000039698
22	z2b1parm_rawb	df*pd	1	0.01353448	0.01353448	1.64	0.1998	.000030499	.000030428
23	z2b1parm_rawb	ni*df*pd	2	0.01143569	0.00571784	0.69	0.4994	.000025769	.000025710
24	z2b1parm_rawb	im	2	0.00954813	0.00477407	0.58	0.5600	.000021516	.000021466
25	z2b1parm_rawb	ss*ni*df*pd	4	0.00790844	0.00197711	0.24	0.9157	.000017821	.000017780
26	z2b1parm_rawb	ss*pd	2	0.00755699	0.00377849	0.46	0.6320	.000017029	.000016990
27	z2b1parm_rawb	ss*im	4	0.00602049	0.00150512	0.18	0.9474	.000013567	.000013535
28	z2b1parm_rawb	ss*df	2	0.00271019	0.00135509	0.16	0.8483	.000006107	.000006093
29	z2b1parm_rawb	im*pd	2	0.00205926	0.00102963	0.13	0.8825	.000004640	.000004630
30	z2b1parm_rawb	df	1	0.00172223	0.00172223	0.21	0.6474	.000003881	.000003872
31	z2b1parm_rawb	pd	1	0.00084332	0.00084332	0.10	0.7490	.000001900	.000001896

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b2parm_rawb	Model	107	0.5271089	0.0049263	1.06	0.3290
2	z2b2parm_rawb	Error	53892	251.5576321	0.0046678	–	–
3	z2b2parm_rawb	Corrected Total	53999	252.0847410	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b2parm_rawb	ss*ni*im*df	8	0.07075789	0.00884474	1.89	0.0562	.000281279	.000280691
2	z2b2parm_rawb	ss*ni*df*pd	4	0.05392870	0.01348218	2.89	0.0210	.000214379	.000213931
3	z2b2parm_rawb	ss*ni*im*pd	8	0.03518674	0.00439834	0.94	0.4798	.000139875	.000139583
4	z2b2parm_rawb	ni*im*pd	4	0.03394185	0.00848546	1.82	0.1222	.000134927	.000134645
5	z2b2parm_rawb	ss*ni*im*df*pd	8	0.02969395	0.00371174	0.80	0.6068	.000118040	.000117794
6	z2b2parm_rawb	ss*df*pd	2	0.02832096	0.01416048	3.03	0.0481	.000112582	.000112347
7	z2b2parm_rawb	ss*im*df	4	0.02808973	0.00702243	1.50	0.1978	.000111663	.000111430
8	z2b2parm_rawb	ni*df	2	0.02752831	0.01376415	2.95	0.0524	.000109431	.000109203
9	z2b2parm_rawb	ss*ni*df	4	0.02687321	0.00671830	1.44	0.2181	.000106827	.000106604
10	z2b2parm_rawb	ss*ni*im	8	0.02562276	0.00320284	0.69	0.7042	.000101856	.000101643
11	z2b2parm_rawb	ni*im	4	0.02017385	0.00504346	1.08	0.3642	.000080196	.000080028
12	z2b2parm_rawb	ss*im	4	0.02003181	0.00500795	1.07	0.3680	.000079631	.000079465
13	z2b2parm_rawb	ni*im*df	4	0.01893841	0.00473460	1.01	0.3983	.000075285	.000075127
14	z2b2parm_rawb	ss*pd	2	0.01795565	0.00897783	1.92	0.1461	.000071378	.000071229
15	z2b2parm_rawb	ni*im*df*pd	4	0.01684470	0.00421117	0.90	0.4616	.000066962	.000066822
16	z2b2parm_rawb	ss*ni	4	0.01588909	0.00397227	0.85	0.4926	.000063163	.000063031
17	z2b2parm_rawb	ni	2	0.00734802	0.00367401	0.79	0.4552	.000029210	.000029149
18	z2b2parm_rawb	ss*ni*pd	4	0.00690910	0.00172727	0.37	0.8301	.000027465	.000027408
19	z2b2parm_rawb	ss*im*df*pd	4	0.00687065	0.00171766	0.37	0.8316	.000027312	.000027255
20	z2b2parm_rawb	im	2	0.00570920	0.00285460	0.61	0.5425	.000022695	.000022648
21	z2b2parm_rawb	ni*df*pd	2	0.00552627	0.00276314	0.59	0.5532	.000021968	.000021922
22	z2b2parm_rawb	im*df	2	0.00465832	0.00232916	0.50	0.6072	.000018518	.000018479
23	z2b2parm_rawb	ss*im*pd	4	0.00465504	0.00116376	0.25	0.9102	.000018505	.000018466
24	z2b2parm_rawb	ss	2	0.00332442	0.00166221	0.36	0.7004	.000013215	.000013188
25	z2b2parm_rawb	ss*df	2	0.00330395	0.00165198	0.35	0.7019	.000013134	.000013107
26	z2b2parm_rawb	ni*pd	2	0.00326782	0.00163391	0.35	0.7047	.000012990	.000012963
27	z2b2parm_rawb	pd	1	0.00272585	0.00272585	0.58	0.4448	.000010836	.000010813
28	z2b2parm_rawb	df*pd	1	0.00196863	0.00196863	0.42	0.5161	.000007826	.000007809
29	z2b2parm_rawb	im*pd	2	0.00075319	0.00037659	0.08	0.9225	.000002994	.000002988
30	z2b2parm_rawb	im*df*pd	2	0.00031013	0.00015507	0.03	0.9673	.000001233	.000001230
31	z2b2parm_rawb	df	1	0.00000070	0.00000070	0.00	0.9902	.000000003	.000000003

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b3parm_rawb	Model	107	0.6586238	0.0061554	0.84	0.8885
2	z2b3parm_rawb	Error	53892	396.4445693	0.0073563	–	–
3	z2b3parm_rawb	Corrected Total	53999	397.1031931	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b3parm_rawb	ss*ni*df	4	0.07733016	0.01933254	2.63	0.0326	.000195059	.000194736
2	z2b3parm_rawb	ss*ni*im	8	0.05713637	0.00714205	0.97	0.4566	.000144122	.000143883
3	z2b3parm_rawb	ss*ni*im*pd	8	0.04972971	0.00621621	0.85	0.5627	.000125439	.000125231
4	z2b3parm_rawb	ni*im	4	0.04928338	0.01232084	1.67	0.1527	.000124313	.000124107
5	z2b3parm_rawb	ss*df*pd	2	0.03601801	0.01800900	2.45	0.0865	.000090853	.000090702
6	z2b3parm_rawb	ss*im*df	4	0.03182127	0.00795532	1.08	0.3637	.000080267	.000080134
7	z2b3parm_rawb	ss*im	4	0.02813526	0.00703381	0.96	0.4303	.000070969	.000070851
8	z2b3parm_rawb	ss*ni*pd	4	0.02615926	0.00653981	0.89	0.4694	.000065985	.000065875
9	z2b3parm_rawb	ss*im*df*pd	4	0.02501071	0.00625268	0.85	0.4933	.000063088	.000062983
10	z2b3parm_rawb	ni*im*df	4	0.02449286	0.00612322	0.83	0.5043	.000061781	.000061679
11	z2b3parm_rawb	im*df*pd	2	0.02299561	0.01149781	1.56	0.2095	.000058005	.000057908
12	z2b3parm_rawb	ni*im*pd	4	0.02247733	0.00561933	0.76	0.5486	.000056697	.000056603
13	z2b3parm_rawb	ss*ni	4	0.02009846	0.00502461	0.68	0.6036	.000050697	.000050613
14	z2b3parm_rawb	ss*im*pd	4	0.02004216	0.00501054	0.68	0.6049	.000050555	.000050471
15	z2b3parm_rawb	ss*ni*im*df	8	0.01959643	0.00244955	0.33	0.9536	.000049430	.000049348
16	z2b3parm_rawb	ni*pd	2	0.01940358	0.00970179	1.32	0.2675	.000048944	.000048863
17	z2b3parm_rawb	ss*ni*df*pd	4	0.01872194	0.00468048	0.64	0.6366	.000047225	.000047146
18	z2b3parm_rawb	im*df	2	0.01794182	0.00897091	1.22	0.2954	.000045257	.000045182
19	z2b3parm_rawb	ss*pd	2	0.01727664	0.00863832	1.17	0.3090	.000043579	.000043507
20	z2b3parm_rawb	ni	2	0.01658629	0.00829314	1.13	0.3239	.000041838	.000041768
21	z2b3parm_rawb	ss*ni*im*df*pd	8	0.01540897	0.00192612	0.26	0.9780	.000038868	.000038803
22	z2b3parm_rawb	ni*im*df*pd	4	0.01313852	0.00328463	0.45	0.7750	.000033141	.000033086
23	z2b3parm_rawb	ss	2	0.00592580	0.00296290	0.40	0.6685	.000014947	.000014923
24	z2b3parm_rawb	ni*df	2	0.00568888	0.00284444	0.39	0.6793	.000014350	.000014326
25	z2b3parm_rawb	ni*df*pd	2	0.00563657	0.00281829	0.38	0.6817	.000014218	.000014194
26	z2b3parm_rawb	im	2	0.00469690	0.00234845	0.32	0.7267	.000011848	.000011828
27	z2b3parm_rawb	pd	1	0.00277332	0.00277332	0.38	0.5392	.000006995	.000006984
28	z2b3parm_rawb	im*pd	2	0.00232614	0.00116307	0.16	0.8538	.000005867	.000005858
29	z2b3parm_rawb	ss*df	2	0.00175429	0.00087715	0.12	0.8876	.000004425	.000004418
30	z2b3parm_rawb	df*pd	1	0.00093723	0.00093723	0.13	0.7211	.000002364	.000002360
31	z2b3parm_rawb	df	1	0.00007997	0.00007997	0.01	0.9170	.000000202	.000000201

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b4parm_rawb	Model	107	1.1472221	0.0107217	0.94	0.6540
2	z2b4parm_rawb	Error	53892	614.2147909	0.0113971	-	-
3	z2b4parm_rawb	Corrected Total	53999	615.3620130	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b4parm_rawb	ss*ni*im*pd	8	0.18366208	0.02295776	2.01	0.0408	.000299019	.000298462
2	z2b4parm_rawb	ss*ni*im	8	0.18056143	0.02257018	1.98	0.0447	.000293971	.000293423
3	z2b4parm_rawb	ss*im	4	0.07584191	0.01896048	1.66	0.1553	.000123478	.000123248
4	z2b4parm_rawb	ni*im*df*pd	4	0.06425562	0.01606390	1.41	0.2279	.000104614	.000104419
5	z2b4parm_rawb	ss*ni*df	4	0.06364777	0.01591194	1.40	0.2324	.000103625	.000103431
6	z2b4parm_rawb	ss*ni*df*pd	4	0.06166468	0.01541617	1.35	0.2477	.000100396	.000100209
7	z2b4parm_rawb	ss*ni*im*df*pd	8	0.05446949	0.00680869	0.60	0.7809	.000088681	.000088516
8	z2b4parm_rawb	ni*pd	2	0.05004163	0.02502082	2.20	0.1113	.000081473	.000081321
9	z2b4parm_rawb	ni*df	2	0.04749100	0.02374550	2.08	0.1245	.000077320	.000077176
10	z2b4parm_rawb	ss*ni*im*df	8	0.04721041	0.00590130	0.52	0.8441	.000076863	.000076720
11	z2b4parm_rawb	ss*ni*pd	4	0.04320836	0.01080209	0.95	0.4350	.000070347	.000070216
12	z2b4parm_rawb	ss*im*df	4	0.03613763	0.00903441	0.79	0.5297	.000058835	.000058726
13	z2b4parm_rawb	ni*im*pd	4	0.03390170	0.00847543	0.74	0.5621	.000055195	.000055092
14	z2b4parm_rawb	im	2	0.03326587	0.01663293	1.46	0.2324	.000054160	.000054059
15	z2b4parm_rawb	ss*im*pd	4	0.02274305	0.00568576	0.50	0.7366	.000037028	.000036959
16	z2b4parm_rawb	ss*im*df*pd	4	0.02127317	0.00531829	0.47	0.7603	.000034635	.000034570
17	z2b4parm_rawb	ss*df*pd	2	0.01906678	0.00953339	0.84	0.4332	.000031043	.000030985
18	z2b4parm_rawb	im*df	2	0.01753446	0.00876723	0.77	0.4634	.000028548	.000028495
19	z2b4parm_rawb	ss	2	0.01616775	0.00808388	0.71	0.4920	.000026323	.000026274
20	z2b4parm_rawb	ss*ni	4	0.01452980	0.00363245	0.32	0.8656	.000023656	.000023612
21	z2b4parm_rawb	df*pd	1	0.01107459	0.01107459	0.97	0.3243	.000018030	.000017997
22	z2b4parm_rawb	ni*im*df	4	0.01092224	0.00273056	0.24	0.9160	.000017782	.000017749
23	z2b4parm_rawb	ni*im	4	0.00878641	0.00219660	0.19	0.9423	.000014305	.000014278
24	z2b4parm_rawb	ni	2	0.00832192	0.00416096	0.37	0.6941	.000013549	.000013524
25	z2b4parm_rawb	ni*df*pd	2	0.00657836	0.00328918	0.29	0.7493	.000010710	.000010690
26	z2b4parm_rawb	ss*pd	2	0.00641693	0.00320847	0.28	0.7546	.000010447	.000010428
27	z2b4parm_rawb	im*df*pd	2	0.00477562	0.00238781	0.21	0.8110	.000007775	.000007761
28	z2b4parm_rawb	pd	1	0.00150729	0.00150729	0.13	0.7161	.000002454	.000002449
29	z2b4parm_rawb	df	1	0.00115958	0.00115958	0.10	0.7497	.000001888	.000001884
30	z2b4parm_rawb	ss*df	2	0.00075736	0.00037868	0.03	0.9673	.000001233	.000001231
31	z2b4parm_rawb	im*pd	2	0.00024723	0.00012361	0.01	0.9892	.000000403	.000000402

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b0parm_rawb	Model	107	1.0441288	0.0097582	1.40	0.0043
2	z3b0parm_rawb	Error	53892	376.5581066	0.0069873	-	-
3	z3b0parm_rawb	Corrected Total	53999	377.6022354	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b0parm_rawb	ss*ni*df*pd	4	0.13259041	0.03314760	4.74	0.0008	.000352111	.000351138
2	z3b0parm_rawb	ss*pd	2	0.11130633	0.05565317	7.96	0.0003	.000295589	.000294771
3	z3b0parm_rawb	ss*ni*im*df*pd	8	0.10055468	0.01256933	1.80	0.0721	.000267036	.000266298
4	z3b0parm_rawb	ss*ni*im	8	0.08474022	0.01059253	1.52	0.1456	.000225039	.000224417
5	z3b0parm_rawb	ni*im*df*pd	4	0.05573596	0.01393399	1.99	0.0924	.000148014	.000147605
6	z3b0parm_rawb	ss*ni*im*pd	8	0.05475991	0.00684499	0.98	0.4496	.000145422	.000145020
7	z3b0parm_rawb	ss*ni*pd	4	0.04667626	0.01166906	1.67	0.1538	.000123955	.000123612
8	z3b0parm_rawb	ss*im*pd	4	0.04660476	0.01165119	1.67	0.1544	.000123765	.000123423
9	z3b0parm_rawb	ss*im	4	0.04181535	0.01045384	1.50	0.2003	.000111046	.000110739
10	z3b0parm_rawb	ni*im*df	4	0.04102089	0.01025522	1.47	0.2090	.000108936	.000108635
11	z3b0parm_rawb	ss*ni	4	0.03836735	0.00959184	1.37	0.2405	.000101890	.000101608
12	z3b0parm_rawb	ni*im*pd	4	0.03323312	0.00830828	1.19	0.3132	.000088255	.000088011
13	z3b0parm_rawb	ss*im*df*pd	4	0.03290666	0.00822667	1.18	0.3184	.000087388	.000087146
14	z3b0parm_rawb	ni*im	4	0.03242690	0.00810673	1.16	0.3262	.000086114	.000085876
15	z3b0parm_rawb	ss*ni*im*df	8	0.02793909	0.00349239	0.50	0.8572	.000074196	.000073991
16	z3b0parm_rawb	im*pd	2	0.02656861	0.01328430	1.90	0.1494	.000070556	.000070361
17	z3b0parm_rawb	ss*im*df	4	0.02006666	0.00501667	0.72	0.5795	.000053290	.000053142
18	z3b0parm_rawb	ni*df*pd	2	0.01664668	0.00832334	1.19	0.3039	.000044207	.000044085
19	z3b0parm_rawb	ss*ni*df	4	0.01631557	0.00407889	0.58	0.6744	.000043328	.000043208
20	z3b0parm_rawb	pd	1	0.01526040	0.01526040	2.18	0.1395	.000040526	.000040414
21	z3b0parm_rawb	df*pd	1	0.01336379	0.01336379	1.91	0.1667	.000035489	.000035391
22	z3b0parm_rawb	im	2	0.01185894	0.00592947	0.85	0.4280	.000031493	.000031406
23	z3b0parm_rawb	ni*pd	2	0.00758106	0.00379053	0.54	0.5813	.000020133	.000020077
24	z3b0parm_rawb	im*df*pd	2	0.00738378	0.00369189	0.53	0.5896	.000019609	.000019554
25	z3b0parm_rawb	ni*df	2	0.00720759	0.00360380	0.52	0.5970	.000019141	.000019088
26	z3b0parm_rawb	ss	2	0.00594389	0.00297194	0.43	0.6536	.000015785	.000015741
27	z3b0parm_rawb	ss*df*pd	2	0.00549126	0.00274563	0.39	0.6751	.000014583	.000014542
28	z3b0parm_rawb	ss*df	2	0.00429907	0.00214953	0.31	0.7352	.000011417	.000011385
29	z3b0parm_rawb	ni	2	0.00346825	0.00173413	0.25	0.7802	.000009210	.000009185
30	z3b0parm_rawb	im*df	2	0.00105756	0.00052878	0.08	0.9271	.000002808	.000002801
31	z3b0parm_rawb	df	1	0.00093782	0.00093782	0.13	0.7141	.000002490	.000002484

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b1parm_rawb	Model	107	1.2479903	0.0116635	1.19	0.0861
2	z3b1parm_rawb	Error	53892	527.4363353	0.0097869	–	–
3	z3b1parm_rawb	Corrected Total	53999	528.6843256	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b1parm_rawb	ss*ni*im*df*pd	8	0.18887341	0.02360918	2.41	0.0134	.000358097	.000357252
2	z3b1parm_rawb	ss*ni*im	8	0.17671312	0.02208914	2.26	0.0208	.000335042	.000334251
3	z3b1parm_rawb	ss*ni*im*pd	8	0.11664808	0.01458101	1.49	0.1549	.000221160	.000220638
4	z3b1parm_rawb	ni*im*pd	4	0.10417308	0.02604327	2.66	0.0309	.000197508	.000197042
5	z3b1parm_rawb	ss*ni*df*pd	4	0.07944123	0.01986031	2.03	0.0874	.000150618	.000150262
6	z3b1parm_rawb	ss*ni*im*df	8	0.07194286	0.00899286	0.92	0.4993	.000136401	.000136079
7	z3b1parm_rawb	ni*pd	2	0.05110501	0.02555251	2.61	0.0735	.000096893	.000096665
8	z3b1parm_rawb	ni*im*df	4	0.04995345	0.01248836	1.28	0.2768	.000094710	.000094486
9	z3b1parm_rawb	ss*df	2	0.04643759	0.02321880	2.37	0.0933	.000088044	.000087836
10	z3b1parm_rawb	ni*im*df*pd	4	0.04194872	0.01048718	1.07	0.3687	.000079533	.000079345
11	z3b1parm_rawb	ni*im	4	0.04162182	0.01040545	1.06	0.3729	.000078913	.000078727
12	z3b1parm_rawb	ss*im*df*pd	4	0.03705487	0.00926372	0.95	0.4357	.000070255	.000070089
13	z3b1parm_rawb	ss*df*pd	2	0.03643219	0.01821610	1.86	0.1555	.000069074	.000068911
14	z3b1parm_rawb	ss*pd	2	0.03132816	0.01566408	1.60	0.2018	.000059397	.000059257
15	z3b1parm_rawb	ss*ni	4	0.02996272	0.00749068	0.77	0.5476	.000056808	.000056674
16	z3b1parm_rawb	ss*ni*df	4	0.02489745	0.00622436	0.64	0.6368	.000047205	.000047093
17	z3b1parm_rawb	ss*im*pd	4	0.02025487	0.00506372	0.52	0.7230	.000038402	.000038312
18	z3b1parm_rawb	ss	2	0.01785754	0.00892877	0.91	0.4016	.000033857	.000033777
19	z3b1parm_rawb	ss*ni*pd	4	0.01377091	0.00344273	0.35	0.8430	.000026109	.000026048
20	z3b1parm_rawb	ss*im*df	4	0.01182421	0.00295605	0.30	0.8768	.000022418	.000022365
21	z3b1parm_rawb	im	2	0.01117740	0.00558870	0.57	0.5649	.000021192	.000021142
22	z3b1parm_rawb	ni*df	2	0.01083665	0.00541832	0.55	0.5749	.000020546	.000020497
23	z3b1parm_rawb	im*df	2	0.00918128	0.00459064	0.47	0.6256	.000017407	.000017366
24	z3b1parm_rawb	df*pd	1	0.00585697	0.00585697	0.60	0.4392	.000011105	.000011078
25	z3b1parm_rawb	ss*im	4	0.00561076	0.00140269	0.14	0.9660	.000010638	.000010613
26	z3b1parm_rawb	ni	2	0.00542958	0.00271479	0.28	0.7578	.000010294	.000010270
27	z3b1parm_rawb	pd	1	0.00383821	0.00383821	0.39	0.5312	.000007277	.000007260
28	z3b1parm_rawb	ni*df*pd	2	0.00244891	0.00122446	0.13	0.8824	.000004643	.000004632
29	z3b1parm_rawb	im*df*pd	2	0.00123445	0.00061723	0.06	0.9389	.000002340	.000002335
30	z3b1parm_rawb	im*pd	2	0.00009632	0.00004816	0.00	0.9951	.000000183	.000000182
31	z3b1parm_rawb	df	1	0.00003843	0.00003843	0.00	0.9500	.000000073	.000000073

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b2parm_rawb	Model	107	0.5400958	0.0050476	1.04	0.3575
2	z3b2parm_rawb	Error	53892	260.4578393	0.0048330	-	-
3	z3b2parm_rawb	Corrected Total	53999	260.9979351	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b2parm_rawb	ni*im*df	4	0.06123782	0.01530946	3.17	0.0130	.000235116	.000234630
2	z3b2parm_rawb	ni*pd	2	0.04535911	0.02267956	4.69	0.0092	.000174151	.000173791
3	z3b2parm_rawb	ss*ni*im	8	0.04411151	0.00551394	1.14	0.3317	.000169361	.000169011
4	z3b2parm_rawb	ss*ni*im*df	8	0.03593774	0.00449222	0.93	0.4904	.000137979	.000137694
5	z3b2parm_rawb	ss*ni*im*pd	8	0.03312033	0.00414004	0.86	0.5526	.000127162	.000126899
6	z3b2parm_rawb	ss*im*df*pd	4	0.03157738	0.00789435	1.63	0.1627	.000121238	.000120987
7	z3b2parm_rawb	ss*df	2	0.03122667	0.01561334	3.23	0.0395	.000119891	.000119643
8	z3b2parm_rawb	ss*im*df	4	0.02386865	0.00596716	1.23	0.2937	.000091641	.000091451
9	z3b2parm_rawb	ss*ni*pd	4	0.02351715	0.00587929	1.22	0.3013	.000090292	.000090105
10	z3b2parm_rawb	ni*im*df*pd	4	0.02198247	0.00549562	1.14	0.3369	.000084399	.000084225
11	z3b2parm_rawb	ss	2	0.02134260	0.01067130	2.21	0.1099	.000081943	.000081773
12	z3b2parm_rawb	ss*ni*df	4	0.02093582	0.00523395	1.08	0.3630	.000080381	.000080214
13	z3b2parm_rawb	im	2	0.01948134	0.00974067	2.02	0.1333	.000074797	.000074642
14	z3b2parm_rawb	ss*pd	2	0.01941057	0.00970528	2.01	0.1342	.000074525	.000074371
15	z3b2parm_rawb	im*pd	2	0.01838866	0.00919433	1.90	0.1492	.000070601	.000070455
16	z3b2parm_rawb	ni*im	4	0.01418639	0.00354660	0.73	0.5687	.000054467	.000054354
17	z3b2parm_rawb	ss*ni	4	0.01273339	0.00318335	0.66	0.6207	.000048888	.000048787
18	z3b2parm_rawb	ss*im*pd	4	0.01026332	0.00256583	0.53	0.7130	.000039405	.000039323
19	z3b2parm_rawb	ss*df*pd	2	0.00939495	0.00469747	0.97	0.3783	.000036071	.000035996
20	z3b2parm_rawb	im*df*pd	2	0.00699637	0.00349819	0.72	0.4849	.000026862	.000026806
21	z3b2parm_rawb	ss*ni*im*df*pd	8	0.00671773	0.00083972	0.17	0.9944	.000025792	.000025739
22	z3b2parm_rawb	ss*im	4	0.00622960	0.00155740	0.32	0.8632	.000023918	.000023868
23	z3b2parm_rawb	pd	1	0.00587967	0.00587967	1.22	0.2700	.000022574	.000022528
24	z3b2parm_rawb	im*df	2	0.00461769	0.00230884	0.48	0.6202	.000017729	.000017692
25	z3b2parm_rawb	ss*ni*df*pd	4	0.00404363	0.00101091	0.21	0.9335	.000015525	.000015493
26	z3b2parm_rawb	ni*df*pd	2	0.00345171	0.00172585	0.36	0.6997	.000013252	.000013225
27	z3b2parm_rawb	ni*im*pd	4	0.00230975	0.00057744	0.12	0.9756	.000008868	.000008850
28	z3b2parm_rawb	ni	2	0.00122789	0.00061395	0.13	0.8807	.000004714	.000004705
29	z3b2parm_rawb	ni*df	2	0.00046588	0.00023294	0.05	0.9529	.000001789	.000001785
30	z3b2parm_rawb	df	1	0.00006026	0.00006026	0.01	0.9111	.000000231	.000000231
31	z3b2parm_rawb	df*pd	1	0.00001978	0.00001978	0.00	0.9490	.000000076	.000000076

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b3parm_rawb	Model	107	0.7915492	0.0073977	1.01	0.4590
2	z3b3parm_rawb	Error	53892	395.5503479	0.0073397	-	-
3	z3b3parm_rawb	Corrected Total	53999	396.3418971	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b3parm_rawb	ss*ni*im*pd	8	0.09730816	0.01216352	1.66	0.1033	.000246007	.000245516
2	z3b3parm_rawb	ss*ni*im*df*pd	8	0.08705973	0.01088247	1.48	0.1575	.000220098	.000219658
3	z3b3parm_rawb	ss*ni*im	8	0.06195392	0.00774424	1.06	0.3916	.000156627	.000156314
4	z3b3parm_rawb	ss*ni*im*df	8	0.05583614	0.00697952	0.95	0.4727	.000141161	.000140879
5	z3b3parm_rawb	ss*im	4	0.04627287	0.01156822	1.58	0.1776	.000116984	.000116750
6	z3b3parm_rawb	ni*im*pd	4	0.03895591	0.00973898	1.33	0.2572	.000098485	.000098289
7	z3b3parm_rawb	ss*ni*df	4	0.03713894	0.00928474	1.27	0.2812	.000093892	.000093704
8	z3b3parm_rawb	ss*ni*pd	4	0.03710894	0.00927723	1.26	0.2816	.000093816	.000093629
9	z3b3parm_rawb	ss*df	2	0.03603367	0.01801684	2.45	0.0859	.000091098	.000090916
10	z3b3parm_rawb	ss*ni*df*pd	4	0.03089768	0.00772442	1.05	0.3784	.000078113	.000077957
11	z3b3parm_rawb	ss*im*df*pd	4	0.03013708	0.00753427	1.03	0.3919	.000076190	.000076038
12	z3b3parm_rawb	ni*pd	2	0.02615424	0.01307712	1.78	0.1684	.000066121	.000065989
13	z3b3parm_rawb	ss	2	0.02448819	0.01224410	1.67	0.1886	.000061909	.000061786
14	z3b3parm_rawb	im*pd	2	0.02417929	0.01208964	1.65	0.1926	.000061128	.000061006
15	z3b3parm_rawb	ni*im*df	4	0.02265940	0.00566485	0.77	0.5433	.000057286	.000057171
16	z3b3parm_rawb	ni*im	4	0.02052024	0.00513006	0.70	0.5926	.000051878	.000051774
17	z3b3parm_rawb	df	1	0.01703353	0.01703353	2.32	0.1277	.000043063	.000042977
18	z3b3parm_rawb	ss*ni	4	0.01598892	0.00399723	0.54	0.7030	.000040422	.000040341
19	z3b3parm_rawb	ss*im*df	4	0.01421575	0.00355394	0.48	0.7474	.000035939	.000035867
20	z3b3parm_rawb	ss*df*pd	2	0.01076594	0.00538297	0.73	0.4803	.000027218	.000027163
21	z3b3parm_rawb	ni	2	0.01040125	0.00520063	0.71	0.4924	.000026296	.000026243
22	z3b3parm_rawb	ss*im*pd	4	0.00955545	0.00238886	0.33	0.8611	.000024157	.000024109
23	z3b3parm_rawb	ni*im*df*pd	4	0.00808676	0.00202169	0.28	0.8940	.000020444	.000020403
24	z3b3parm_rawb	df*pd	1	0.00669419	0.00669419	0.91	0.3396	.000016924	.000016890
25	z3b3parm_rawb	ss*pd	2	0.00548586	0.00274293	0.37	0.6882	.000013869	.000013841
26	z3b3parm_rawb	im*df*pd	2	0.00491791	0.00245895	0.34	0.7153	.000012433	.000012408
27	z3b3parm_rawb	ni*df*pd	2	0.00470539	0.00235270	0.32	0.7258	.000011896	.000011872
28	z3b3parm_rawb	im	2	0.00315249	0.00157625	0.21	0.8067	.000007970	.000007954
29	z3b3parm_rawb	im*df	2	0.00293935	0.00146968	0.20	0.8185	.000007431	.000007416
30	z3b3parm_rawb	pd	1	0.00058833	0.00058833	0.08	0.7771	.000001487	.000001484
31	z3b3parm_rawb	ni*df	2	0.00031371	0.00015686	0.02	0.9789	.000000793	.000000792

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b4parm_rawb	Model	107	1.4507619	0.0135585	1.14	0.1480
2	z3b4parm_rawb	Error	53892	639.1757259	0.0118603	–	–
3	z3b4parm_rawb	Corrected Total	53999	640.6264878	–	–	–

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b4parm_rawb	ss*ni*im*df	8	0.14447357	0.01805920	1.52	0.1433	.000226031	.000225519
2	z3b4parm_rawb	ni*im	4	0.11003831	0.02750958	2.32	0.0545	.000172157	.000171767
3	z3b4parm_rawb	ss*ni*im*pd	8	0.10543871	0.01317984	1.11	0.3517	.000164960	.000164587
4	z3b4parm_rawb	ss*ni*im	8	0.09096571	0.01137071	0.96	0.4664	.000142317	.000141995
5	z3b4parm_rawb	ni*im*df	4	0.08961367	0.02240342	1.89	0.1093	.000140202	.000139884
6	z3b4parm_rawb	ss*ni*im*df*pd	8	0.08744273	0.01093034	0.92	0.4970	.000136805	.000136496
7	z3b4parm_rawb	ss*ni*df*pd	4	0.06877122	0.01719280	1.45	0.2147	.000107594	.000107350
8	z3b4parm_rawb	ss*im*pd	4	0.06140106	0.01535026	1.29	0.2696	.000096063	.000095845
9	z3b4parm_rawb	ss*df	2	0.06093978	0.03046989	2.57	0.0766	.000095341	.000095125
10	z3b4parm_rawb	ss*im	4	0.05932398	0.01483100	1.25	0.2871	.000092813	.000092603
11	z3b4parm_rawb	ss*im*df	4	0.05655111	0.01413778	1.19	0.3119	.000088475	.000088275
12	z3b4parm_rawb	ss	2	0.05515149	0.02757575	2.33	0.0978	.000086285	.000086090
13	z3b4parm_rawb	ss*ni*df	4	0.05353895	0.01338474	1.13	0.3409	.000083762	.000083573
14	z3b4parm_rawb	ss*pd	2	0.04995702	0.02497851	2.11	0.1217	.000078158	.000077982
15	z3b4parm_rawb	ni*pd	2	0.04935715	0.02467858	2.08	0.1248	.000077220	.000077045
16	z3b4parm_rawb	ss*im*df*pd	4	0.04886883	0.01221721	1.03	0.3900	.000076456	.000076283
17	z3b4parm_rawb	ss*ni*pd	4	0.04299279	0.01074820	0.91	0.4591	.000067263	.000067111
18	z3b4parm_rawb	im*df*pd	2	0.03915395	0.01957698	1.65	0.1919	.000061257	.000061118
19	z3b4parm_rawb	ni*im*pd	4	0.03626218	0.00906555	0.76	0.5483	.000056733	.000056604
20	z3b4parm_rawb	im*pd	2	0.03123403	0.01561701	1.32	0.2680	.000048866	.000048755
21	z3b4parm_rawb	im	2	0.02728826	0.01364413	1.15	0.3165	.000042693	.000042596
22	z3b4parm_rawb	ni*df	2	0.02342802	0.01171401	0.99	0.3725	.000036653	.000036570
23	z3b4parm_rawb	ni*im*df*pd	4	0.02060193	0.00515048	0.43	0.7840	.000032232	.000032159
24	z3b4parm_rawb	ss*ni	4	0.01851179	0.00462795	0.39	0.8158	.000028962	.000028896
25	z3b4parm_rawb	im*df	2	0.00693511	0.00346756	0.29	0.7465	.000010850	.000010826
26	z3b4parm_rawb	ni	2	0.00601714	0.00300857	0.25	0.7760	.000009414	.000009393
27	z3b4parm_rawb	ss*df*pd	2	0.00339878	0.00169939	0.14	0.8665	.000005317	.000005305
28	z3b4parm_rawb	df	1	0.00171802	0.00171802	0.14	0.7035	.000002688	.000002682
29	z3b4parm_rawb	ni*df*pd	2	0.00091342	0.00045671	0.04	0.9622	.000001429	.000001426
30	z3b4parm_rawb	df*pd	1	0.00029408	0.00029408	0.02	0.8749	.000000460	.000000459
31	z3b4parm_rawb	pd	1	0.00017909	0.00017909	0.02	0.9022	.000000280	.000000280

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b5parm_rawb	Model	107	0.7317431	0.0068387	0.86	0.8472
2	z3b5parm_rawb	Error	53892	428.2554375	0.0079465	-	-
3	z3b5parm_rawb	Corrected Total	53999	428.9871806	-	-	-

GLM results, true scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b5parm_rawb	ss*ni*im	8	0.08596020	0.01074503	1.35	0.2123	.000200722	.000200379
2	z3b5parm_rawb	im	2	0.06816305	0.03408152	4.29	0.0137	.000159164	.000158893
3	z3b5parm_rawb	ss*ni*im*df	8	0.05505568	0.00688196	0.87	0.5444	.000128558	.000128339
4	z3b5parm_rawb	ss*ni*im*df*pd	8	0.05154881	0.00644360	0.81	0.5929	.000120369	.000120164
5	z3b5parm_rawb	ni*im*df*pd	4	0.04769200	0.01192300	1.50	0.1990	.000111363	.000111173
6	z3b5parm_rawb	ss*im*df	4	0.04271308	0.01067827	1.34	0.2509	.000099737	.000099567
7	z3b5parm_rawb	ss*ni	4	0.04017553	0.01004388	1.26	0.2816	.000093812	.000093652
8	z3b5parm_rawb	ss*im	4	0.03895410	0.00973853	1.23	0.2975	.000090960	.000090805
9	z3b5parm_rawb	ni*im*df	4	0.03702050	0.00925513	1.16	0.3242	.000086445	.000086297
10	z3b5parm_rawb	ni*im	4	0.03534980	0.00883745	1.11	0.3487	.000082544	.000082403
11	z3b5parm_rawb	ss*im*pd	4	0.03052679	0.00763170	0.96	0.4279	.000071282	.000071160
12	z3b5parm_rawb	ss*ni*df*pd	4	0.02974914	0.00743728	0.94	0.4418	.000069466	.000069347
13	z3b5parm_rawb	im*pd	2	0.02228831	0.01114416	1.40	0.2460	.000052044	.000051956
14	z3b5parm_rawb	ss*df*pd	2	0.02189192	0.01094596	1.38	0.2522	.000051119	.000051032
15	z3b5parm_rawb	ni*im*pd	4	0.01997230	0.00499307	0.63	0.6423	.000046636	.000046557
16	z3b5parm_rawb	ss*df	2	0.01922496	0.00961248	1.21	0.2983	.000044891	.000044815
17	z3b5parm_rawb	ss*im*df*pd	4	0.01895322	0.00473830	0.60	0.6653	.000044257	.000044181
18	z3b5parm_rawb	ss*ni*pd	4	0.01462365	0.00365591	0.46	0.7651	.000034147	.000034089
19	z3b5parm_rawb	ss*ni*df	4	0.01161855	0.00290464	0.37	0.8333	.000027130	.000027084
20	z3b5parm_rawb	im*df	2	0.00878677	0.00439339	0.55	0.5753	.000020518	.000020483
21	z3b5parm_rawb	ss*ni*im*pd	8	0.00841856	0.00105232	0.13	0.9978	.000019658	.000019624
22	z3b5parm_rawb	ni*df	2	0.00577326	0.00288663	0.36	0.6954	.000013481	.000013458
23	z3b5parm_rawb	ni*df*pd	2	0.00545722	0.00272861	0.34	0.7094	.000012743	.000012721
24	z3b5parm_rawb	ni*pd	2	0.00462207	0.00231104	0.29	0.7476	.000010793	.000010774
25	z3b5parm_rawb	ss*pd	2	0.00292802	0.00146401	0.18	0.8317	.000006837	.000006825
26	z3b5parm_rawb	ss	2	0.00266999	0.00133500	0.17	0.8454	.000006235	.000006224
27	z3b5parm_rawb	pd	1	0.00130822	0.00130822	0.16	0.6849	.000003055	.000003050
28	z3b5parm_rawb	ni	2	0.00019057	0.00009528	0.01	0.9881	.000000445	.000000444
29	z3b5parm_rawb	im*df*pd	2	0.00004283	0.00002142	0.00	0.9973	.000000100	.000000100
30	z3b5parm_rawb	df*pd	1	0.00003218	0.00003218	0.00	0.9493	.000000075	.000000075
31	z3b5parm_rawb	df	1	0.00003183	0.00003183	0.00	0.9495	.000000074	.000000074

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b0parm_rawb	Model	107	1.5205791	0.0142110	1.79	<.0001
2	z1b0parm_rawb	Error	53892	426.9308978	0.0079220	–	–
3	z1b0parm_rawb	Corrected Total	53999	428.4514769	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b0parm_rawb	im	2	0.63034057	0.31517029	39.78	<.0001	.001476446	.001471206
2	z1b0parm_rawb	ss*ni*im	8	0.13743901	0.01717988	2.17	0.0267	.000321923	.000320781
3	z1b0parm_rawb	ni*im	4	0.08147820	0.02036955	2.57	0.0359	.000190846	.000190169
4	z1b0parm_rawb	ni*df	2	0.07099975	0.03549987	4.48	0.0113	.000166303	.000165712
5	z1b0parm_rawb	im*df	2	0.06929417	0.03464708	4.37	0.0126	.000162308	.000161732
6	z1b0parm_rawb	ss*ni*im*pd	8	0.05593648	0.00699206	0.88	0.5301	.000131020	.000130555
7	z1b0parm_rawb	ni*df*pd	2	0.05489177	0.02744588	3.46	0.0313	.000128573	.000128117
8	z1b0parm_rawb	ss*ni*df*pd	4	0.04965504	0.01241376	1.57	0.1800	.000116307	.000115894
9	z1b0parm_rawb	pd	1	0.03770726	0.03770726	4.76	0.0291	.000088322	.000088008
10	z1b0parm_rawb	ss*ni*pd	4	0.03565432	0.00891358	1.13	0.3425	.000083513	.000083217
11	z1b0parm_rawb	ss*ni*df	4	0.03401603	0.00850401	1.07	0.3677	.000079676	.000079393
12	z1b0parm_rawb	ss*pd	2	0.03139479	0.01569739	1.98	0.1379	.000073536	.000073275
13	z1b0parm_rawb	ss*ni	4	0.03046534	0.00761633	0.96	0.4273	.000071359	.000071106
14	z1b0parm_rawb	ni*im*df	4	0.02958530	0.00739633	0.93	0.4431	.000069298	.000069052
15	z1b0parm_rawb	ss*ni*im*df*pd	8	0.02642934	0.00330367	0.42	0.9115	.000061905	.000061686
16	z1b0parm_rawb	ss*ni*im*df	8	0.02560364	0.00320046	0.40	0.9190	.000059971	.000059759
17	z1b0parm_rawb	ss*im*df	4	0.01755567	0.00438892	0.55	0.6961	.000041121	.000040975
18	z1b0parm_rawb	ss*df	2	0.01718761	0.00859380	1.08	0.3380	.000040259	.000040116
19	z1b0parm_rawb	ss*im	4	0.01363936	0.00340984	0.43	0.7868	.000031947	.000031834
20	z1b0parm_rawb	ss*im*df*pd	4	0.01194484	0.00298621	0.38	0.8253	.000027978	.000027879
21	z1b0parm_rawb	ni*im*pd	4	0.01023861	0.00255965	0.32	0.8627	.000023982	.000023897
22	z1b0parm_rawb	ss*df*pd	2	0.00854304	0.00427152	0.54	0.5832	.000020010	.000019939
23	z1b0parm_rawb	im*df*pd	2	0.00747586	0.00373793	0.47	0.6239	.000017511	.000017449
24	z1b0parm_rawb	ni*pd	2	0.00631744	0.00315872	0.40	0.6712	.000014797	.000014745
25	z1b0parm_rawb	ss	2	0.00593117	0.00296558	0.37	0.6877	.000013893	.000013843
26	z1b0parm_rawb	ni*im*df*pd	4	0.00514804	0.00128701	0.16	0.9574	.000012058	.000012015
27	z1b0parm_rawb	df	1	0.00494737	0.00494737	0.62	0.4294	.000011588	.000011547
28	z1b0parm_rawb	ss*im*pd	4	0.00464770	0.00116193	0.15	0.9645	.000010886	.000010848
29	z1b0parm_rawb	ni	2	0.00284741	0.00142371	0.18	0.8355	.000006669	.000006646
30	z1b0parm_rawb	df*pd	1	0.00215104	0.00215104	0.27	0.6023	.000005038	.000005021
31	z1b0parm_rawb	im*pd	2	0.00111294	0.00055647	0.07	0.9322	.000002607	.000002598

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b1parm_rawb	Model	107	20.3023690	0.1897418	18.59	<.0001
2	z1b1parm_rawb	Error	53892	549.9399304	0.0102045	–	–
3	z1b1parm_rawb	Corrected Total	53999	570.2422994	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b1parm_rawb	im	2	13.38561304	6.69280652	655.87	<.0001	0.024340	0.023474
2	z1b1parm_rawb	pd	1	2.87378580	2.87378580	281.62	<.0001	0.005226	0.005040
3	z1b1parm_rawb	df	1	0.85260750	0.85260750	83.55	<.0001	0.001550	0.001495
4	z1b1parm_rawb	df*pd	1	0.77086917	0.77086917	75.54	<.0001	0.001402	0.001352
5	z1b1parm_rawb	ni*pd	2	0.47507664	0.23753832	23.28	<.0001	0.000864	0.000833
6	z1b1parm_rawb	ni*im	4	0.25908726	0.06477182	6.35	<.0001	0.000471	0.000454
7	z1b1parm_rawb	ss	2	0.19096689	0.09548344	9.36	<.0001	0.000347	0.000335
8	z1b1parm_rawb	ss*ni*im	8	0.18652773	0.02331597	2.28	0.0192	0.000339	0.000327
9	z1b1parm_rawb	ss*ni*im*pd	8	0.17934648	0.02241831	2.20	0.0247	0.000326	0.000315
10	z1b1parm_rawb	im*pd	2	0.17868705	0.08934353	8.76	0.0002	0.000325	0.000313
11	z1b1parm_rawb	ni	2	0.11507961	0.05753980	5.64	0.0036	0.000209	0.000202
12	z1b1parm_rawb	ss*im*df	4	0.09666329	0.02416582	2.37	0.0503	0.000176	0.000170
13	z1b1parm_rawb	ni*df	2	0.09666166	0.04833083	4.74	0.0088	0.000176	0.000170
14	z1b1parm_rawb	ss*pd	2	0.09531542	0.04765771	4.67	0.0094	0.000173	0.000167
15	z1b1parm_rawb	ss*ni*im*df*pd	8	0.09212035	0.01151504	1.13	0.3400	0.000168	0.000162
16	z1b1parm_rawb	ss*ni*im*df	8	0.08437645	0.01054706	1.03	0.4077	0.000153	0.000148
17	z1b1parm_rawb	ni*im*pd	4	0.07083987	0.01770997	1.74	0.1390	0.000129	0.000124
18	z1b1parm_rawb	ss*ni*pd	4	0.05635446	0.01408862	1.38	0.2378	0.000102	0.000099
19	z1b1parm_rawb	ni*im*df	4	0.04403815	0.01100954	1.08	0.3650	0.000080	0.000077
20	z1b1parm_rawb	ss*im*pd	4	0.03836678	0.00959169	0.94	0.4395	0.000070	0.000067
21	z1b1parm_rawb	ss*im*df*pd	4	0.03640480	0.00910120	0.89	0.4677	0.000066	0.000064
22	z1b1parm_rawb	ss*ni*df	4	0.03579870	0.00894967	0.88	0.4766	0.000065	0.000063
23	z1b1parm_rawb	im*df	2	0.01716106	0.00858053	0.84	0.4313	0.000031	0.000030
24	z1b1parm_rawb	im*df*pd	2	0.01460455	0.00730228	0.72	0.4889	0.000027	0.000026
25	z1b1parm_rawb	ss*ni*df*pd	4	0.01420924	0.00355231	0.35	0.8455	0.000026	0.000025
26	z1b1parm_rawb	ss*ni	4	0.01046597	0.00261649	0.26	0.9059	0.000019	0.000018
27	z1b1parm_rawb	ni*im*df*pd	4	0.00951642	0.00237910	0.23	0.9198	0.000017	0.000017
28	z1b1parm_rawb	ss*im	4	0.00830668	0.00207667	0.20	0.9366	0.000015	0.000015
29	z1b1parm_rawb	ni*df*pd	2	0.00775380	0.00387690	0.38	0.6839	0.000014	0.000014
30	z1b1parm_rawb	ss*df	2	0.00501626	0.00250813	0.25	0.7821	0.000009	0.000009
31	z1b1parm_rawb	ss*df*pd	2	0.00074797	0.00037399	0.04	0.9640	0.000001	0.000001

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b0parm_rawb	Model	107	15.9433174	0.1490030	17.95	<.0001
2	z2b0parm_rawb	Error	53892	447.4383418	0.0083025	–	–
3	z2b0parm_rawb	Corrected Total	53999	463.3816592	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b0parm_rawb	im	2	12.49405285	6.24702643	752.43	<.0001	0.027924	0.026963
2	z2b0parm_rawb	ni	2	2.04897289	1.02448644	123.39	<.0001	0.004579	0.004422
3	z2b0parm_rawb	ni*im	4	0.26481571	0.06620393	7.97	<.0001	0.000592	0.000571
4	z2b0parm_rawb	ss*ni*im*df*pd	8	0.12156682	0.01519585	1.83	0.0665	0.000272	0.000262
5	z2b0parm_rawb	ss*ni*im	8	0.11032291	0.01379036	1.66	0.1023	0.000247	0.000238
6	z2b0parm_rawb	ss*ni*im*pd	8	0.10322352	0.01290294	1.55	0.1329	0.000231	0.000223
7	z2b0parm_rawb	ss*im*df	4	0.07867997	0.01966999	2.37	0.0502	0.000176	0.000170
8	z2b0parm_rawb	df	1	0.07533458	0.07533458	9.07	0.0026	0.000168	0.000163
9	z2b0parm_rawb	ni*df*pd	2	0.06660758	0.03330379	4.01	0.0181	0.000149	0.000144
10	z2b0parm_rawb	ss*ni*df*pd	4	0.05294616	0.01323654	1.59	0.1727	0.000118	0.000114
11	z2b0parm_rawb	ss*ni*im*df	8	0.05123273	0.00640409	0.77	0.6281	0.000115	0.000111
12	z2b0parm_rawb	ni*im*pd	4	0.04820158	0.01205039	1.45	0.2142	0.000108	0.000104
13	z2b0parm_rawb	ni*im*df*pd	4	0.04382090	0.01095522	1.32	0.2600	0.000098	0.000095
14	z2b0parm_rawb	ss*ni	4	0.04098284	0.01024571	1.23	0.2939	0.000092	0.000088
15	z2b0parm_rawb	im*df*pd	2	0.04073047	0.02036524	2.45	0.0861	0.000091	0.000088
16	z2b0parm_rawb	ss*ni*df	4	0.03706960	0.00926740	1.12	0.3467	0.000083	0.000080
17	z2b0parm_rawb	ss*ni*pd	4	0.03628900	0.00907225	1.09	0.3581	0.000081	0.000078
18	z2b0parm_rawb	ss*im*pd	4	0.03603841	0.00900960	1.09	0.3619	0.000081	0.000078
19	z2b0parm_rawb	df*pd	1	0.03116768	0.03116768	3.75	0.0527	0.000070	0.000067
20	z2b0parm_rawb	ss*im	4	0.03068998	0.00767249	0.92	0.4486	0.000069	0.000066
21	z2b0parm_rawb	ss*im*df*pd	4	0.02216461	0.00554115	0.67	0.6145	0.000050	0.000048
22	z2b0parm_rawb	ni*im*df	4	0.01982584	0.00495646	0.60	0.6648	0.000044	0.000043
23	z2b0parm_rawb	ss*pd	2	0.01799661	0.00899830	1.08	0.3383	0.000040	0.000039
24	z2b0parm_rawb	ni*df	2	0.01491261	0.00745631	0.90	0.4074	0.000033	0.000032
25	z2b0parm_rawb	im*pd	2	0.01318772	0.00659386	0.79	0.4519	0.000029	0.000028
26	z2b0parm_rawb	ss*df	2	0.01137767	0.00568884	0.69	0.5040	0.000025	0.000025
27	z2b0parm_rawb	im*df	2	0.01030924	0.00515462	0.62	0.5375	0.000023	0.000022
28	z2b0parm_rawb	ss*df*pd	2	0.01020178	0.00510089	0.61	0.5410	0.000023	0.000022
29	z2b0parm_rawb	ss	2	0.00794258	0.00397129	0.48	0.6198	0.000018	0.000017
30	z2b0parm_rawb	ni*pd	2	0.00176888	0.00088444	0.11	0.8990	0.000004	0.000004
31	z2b0parm_rawb	pd	1	0.00088369	0.00088369	0.11	0.7442	0.000002	0.000002

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b1parm_rawb	Model	107	144.1225512	1.3469397	105.75	<.0001
2	z2b1parm_rawb	Error	53892	686.4534251	0.0127376	–	–
3	z2b1parm_rawb	Corrected Total	53999	830.5759763	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b1parm_rawb	im	2	69.33181624	34.66590812	2721.55	<.0001	0.10100	0.083474
2	z2b1parm_rawb	ni	2	38.81854284	19.40927142	1523.78	<.0001	0.05655	0.046737
3	z2b1parm_rawb	ni*im	4	10.85876811	2.71469203	213.12	<.0001	0.01582	0.013074
4	z2b1parm_rawb	pd	1	10.27840400	10.27840400	806.94	<.0001	0.01497	0.012375
5	z2b1parm_rawb	df	1	10.09789361	10.09789361	792.76	<.0001	0.01471	0.012158
6	z2b1parm_rawb	df*pd	1	2.42947703	2.42947703	190.73	<.0001	0.00354	0.002925
7	z2b1parm_rawb	ni*df	2	0.40419562	0.20209781	15.87	<.0001	0.00059	0.000487
8	z2b1parm_rawb	ss	2	0.22560861	0.11280431	8.86	0.0001	0.00033	0.000272
9	z2b1parm_rawb	ni*pd	2	0.22179199	0.11089599	8.71	0.0002	0.00032	0.000267
10	z2b1parm_rawb	ni*im*pd	4	0.14295084	0.03573771	2.81	0.0242	0.00021	0.000172
11	z2b1parm_rawb	ss*ni*im*df	8	0.12643453	0.01580432	1.24	0.2703	0.00018	0.000152
12	z2b1parm_rawb	ni*im*df	4	0.12456557	0.03114139	2.44	0.0443	0.00018	0.000150
13	z2b1parm_rawb	ss*im*df*pd	4	0.11983464	0.02995866	2.35	0.0517	0.00017	0.000144
14	z2b1parm_rawb	ss*ni*im	8	0.11725935	0.01465742	1.15	0.3253	0.00017	0.000141
15	z2b1parm_rawb	ss*ni*im*pd	8	0.10675516	0.01334440	1.05	0.3972	0.00016	0.000129
16	z2b1parm_rawb	ss*df*pd	2	0.09465369	0.04732685	3.72	0.0243	0.00014	0.000114
17	z2b1parm_rawb	ss*im*df	4	0.09247321	0.02311830	1.81	0.1228	0.00013	0.000111
18	z2b1parm_rawb	ss*ni	4	0.08880809	0.02220202	1.74	0.1374	0.00013	0.000107
19	z2b1parm_rawb	ss*ni*im*df*pd	8	0.06148599	0.00768575	0.60	0.7759	0.00009	0.000074
20	z2b1parm_rawb	im*df*pd	2	0.05248621	0.02624311	2.06	0.1274	0.00008	0.000063
21	z2b1parm_rawb	im*pd	2	0.04462132	0.02231066	1.75	0.1735	0.00007	0.000054
22	z2b1parm_rawb	ss*ni*pd	4	0.04345447	0.01086362	0.85	0.4915	0.00006	0.000052
23	z2b1parm_rawb	ni*df*pd	2	0.03725367	0.01862683	1.46	0.2317	0.00005	0.000045
24	z2b1parm_rawb	ss*ni*df	4	0.03404887	0.00851222	0.67	0.6139	0.00005	0.000041
25	z2b1parm_rawb	ss*ni*df*pd	4	0.02909457	0.00727364	0.57	0.6837	0.00004	0.000035
26	z2b1parm_rawb	ni*im*df*pd	4	0.02797504	0.00699376	0.55	0.6997	0.00004	0.000034
27	z2b1parm_rawb	ss*df	2	0.02778470	0.01389235	1.09	0.3360	0.00004	0.000033
28	z2b1parm_rawb	ss*im	4	0.02488982	0.00622246	0.49	0.7442	0.00004	0.000030
29	z2b1parm_rawb	ss*im*pd	4	0.02395360	0.00598840	0.47	0.7577	0.00003	0.000029
30	z2b1parm_rawb	ss*pd	2	0.01806410	0.00903205	0.71	0.4921	0.00003	0.000022
31	z2b1parm_rawb	im*df	2	0.01720567	0.00860284	0.68	0.5090	0.00003	0.000021

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b2parm_rawb	Model	107	190.2943697	1.7784521	363.05	<.0001
2	z2b2parm_rawb	Error	53892	263.9969484	0.0048986	—	—
3	z2b2parm_rawb	Corrected Total	53999	454.2913180	—	—	—

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b2parm_rawb	im	2	151.3455222	75.6727611	15447.7	<.0001	0.57329	0.33315
2	z2b2parm_rawb	ni	2	30.7892434	15.3946217	3142.64	<.0001	0.11663	0.06777
3	z2b2parm_rawb	ni*im	4	6.4583939	1.6145985	329.60	<.0001	0.02446	0.01422
4	z2b2parm_rawb	df	1	0.9696813	0.9696813	197.95	<.0001	0.00367	0.00213
5	z2b2parm_rawb	ni*pd	2	0.1217863	0.0608932	12.43	<.0001	0.00046	0.00027
6	z2b2parm_rawb	df*pd	1	0.0757128	0.0757128	15.46	<.0001	0.00029	0.00017
7	z2b2parm_rawb	ss*ni*df*pd	4	0.0631123	0.0157781	3.22	0.0119	0.00024	0.00014
8	z2b2parm_rawb	ss*ni*im*df	8	0.0586325	0.0073291	1.50	0.1526	0.00022	0.00013
9	z2b2parm_rawb	ss*ni*im	8	0.0374967	0.0046871	0.96	0.4679	0.00014	0.00008
10	z2b2parm_rawb	ss*im*df	4	0.0371866	0.0092967	1.90	0.1078	0.00014	0.00008
11	z2b2parm_rawb	ni*im*pd	4	0.0357526	0.0089381	1.82	0.1209	0.00014	0.00008
12	z2b2parm_rawb	ss*df*pd	2	0.0340159	0.0170079	3.47	0.0311	0.00013	0.00007
13	z2b2parm_rawb	ss*ni*im*df*pd	8	0.0325015	0.0040627	0.83	0.5765	0.00012	0.00007
14	z2b2parm_rawb	ss*ni*im*pd	8	0.0313564	0.0039196	0.80	0.6024	0.00012	0.00007
15	z2b2parm_rawb	ss*pd	2	0.0275631	0.0137816	2.81	0.0600	0.00010	0.00006
16	z2b2parm_rawb	ss*ni*df	4	0.0272662	0.0068165	1.39	0.2340	0.00010	0.00006
17	z2b2parm_rawb	ss*im	4	0.0218477	0.0054619	1.11	0.3473	0.00008	0.00005
18	z2b2parm_rawb	ni*im*df	4	0.0197194	0.0049299	1.01	0.4026	0.00007	0.00004
19	z2b2parm_rawb	ss*ni	4	0.0172293	0.0043073	0.88	0.4753	0.00007	0.00004
20	z2b2parm_rawb	pd	1	0.0136893	0.0136893	2.79	0.0946	0.00005	0.00003
21	z2b2parm_rawb	ni*im*df*pd	4	0.0128344	0.0032086	0.65	0.6233	0.00005	0.00003
22	z2b2parm_rawb	ss*im*pd	4	0.0124681	0.0031170	0.64	0.6366	0.00005	0.00003
23	z2b2parm_rawb	ss*im*df*pd	4	0.0115758	0.0028940	0.59	0.6693	0.00004	0.00003
24	z2b2parm_rawb	im*pd	2	0.0110555	0.0055278	1.13	0.3235	0.00004	0.00002
25	z2b2parm_rawb	ss	2	0.0097635	0.0048818	1.00	0.3692	0.00004	0.00002
26	z2b2parm_rawb	im*df	2	0.0072804	0.0036402	0.74	0.4756	0.00003	0.00002
27	z2b2parm_rawb	ss*df	2	0.0044130	0.0022065	0.45	0.6374	0.00002	0.00001
28	z2b2parm_rawb	ss*ni*pd	4	0.0044040	0.0011010	0.22	0.9247	0.00002	0.00001
29	z2b2parm_rawb	ni*df*pd	2	0.0023090	0.0011545	0.24	0.7900	0.00001	0.00001
30	z2b2parm_rawb	im*df*pd	2	0.0004457	0.0002228	0.05	0.9555	0.00000	0.00000
31	z2b2parm_rawb	ni*df	2	0.0001108	0.0000554	0.01	0.9888	0.00000	0.00000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b3parm_rawb	Model	107	122.9909643	1.1494483	145.15	<.0001
2	z2b3parm_rawb	Error	53892	426.7798629	0.0079192	—	—
3	z2b3parm_rawb	Corrected Total	53999	549.7708272	—	—	—

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b3parm_rawb	im	2	61.65429702	30.82714851	3892.73	<.0001	0.14446	0.11215
2	z2b3parm_rawb	df	1	31.10239346	31.10239346	3927.48	<.0001	0.07288	0.05657
3	z2b3parm_rawb	pd	1	21.75238725	21.75238725	2746.80	<.0001	0.05097	0.03957
4	z2b3parm_rawb	df*pd	1	5.77503016	5.77503016	729.25	<.0001	0.01353	0.01050
5	z2b3parm_rawb	ni*pd	2	0.65780909	0.32890455	41.53	<.0001	0.00154	0.00120
6	z2b3parm_rawb	ni*im	4	0.36996107	0.09249027	11.68	<.0001	0.00087	0.00067
7	z2b3parm_rawb	ni*df	2	0.36157889	0.18078945	22.83	<.0001	0.00085	0.00066
8	z2b3parm_rawb	ni	2	0.34117290	0.17058645	21.54	<.0001	0.00080	0.00062
9	z2b3parm_rawb	im*df	2	0.16975006	0.08487503	10.72	<.0001	0.00040	0.00031
10	z2b3parm_rawb	im*pd	2	0.11700355	0.05850178	7.39	0.0006	0.00027	0.00021
11	z2b3parm_rawb	ss*ni*im	8	0.07598189	0.00949774	1.20	0.2947	0.00018	0.00014
12	z2b3parm_rawb	ss*ni*df	4	0.07496687	0.01874172	2.37	0.0505	0.00018	0.00014
13	z2b3parm_rawb	im*df*pd	2	0.06636177	0.03318089	4.19	0.0152	0.00016	0.00012
14	z2b3parm_rawb	ss*df*pd	2	0.05530348	0.02765174	3.49	0.0305	0.00013	0.00010
15	z2b3parm_rawb	ss*ni*im*pd	8	0.05327846	0.00665981	0.84	0.5663	0.00012	0.00010
16	z2b3parm_rawb	ni*im*pd	4	0.05104349	0.01276087	1.61	0.1683	0.00012	0.00009
17	z2b3parm_rawb	ss*im	4	0.03754678	0.00938670	1.19	0.3149	0.00009	0.00007
18	z2b3parm_rawb	ss*im*pd	4	0.03415223	0.00853806	1.08	0.3654	0.00008	0.00006
19	z2b3parm_rawb	ss*pd	2	0.03035556	0.01517778	1.92	0.1471	0.00007	0.00006
20	z2b3parm_rawb	ss*ni*im*df	8	0.02815206	0.00351901	0.44	0.8949	0.00007	0.00005
21	z2b3parm_rawb	ss	2	0.02652044	0.01326022	1.67	0.1874	0.00006	0.00005
22	z2b3parm_rawb	ss*ni*df*pd	4	0.02638253	0.00659563	0.83	0.5040	0.00006	0.00005
23	z2b3parm_rawb	ss*im*df	4	0.02509448	0.00627362	0.79	0.5300	0.00006	0.00005
24	z2b3parm_rawb	ni*im*df	4	0.02298519	0.00574630	0.73	0.5743	0.00005	0.00004
25	z2b3parm_rawb	ss*ni*pd	4	0.02179340	0.00544835	0.69	0.6002	0.00005	0.00004
26	z2b3parm_rawb	ss*im*df*pd	4	0.01807536	0.00451884	0.57	0.6840	0.00004	0.00003
27	z2b3parm_rawb	ss*ni	4	0.01319548	0.00329887	0.42	0.7968	0.00003	0.00002
28	z2b3parm_rawb	ss*ni*im*df*pd	8	0.00982127	0.00122766	0.16	0.9962	0.00002	0.00002
29	z2b3parm_rawb	ni*df*pd	2	0.00975390	0.00487695	0.62	0.5402	0.00002	0.00002
30	z2b3parm_rawb	ss*df	2	0.00535890	0.00267945	0.34	0.7129	0.00001	0.00001
31	z2b3parm_rawb	ni*im*df*pd	4	0.00345730	0.00086432	0.11	0.9794	0.00001	0.00001

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b4parm_rawb	Model	107	917.061802	8.570671	679.14	<.0001
2	z2b4parm_rawb	Error	53892	680.115615	0.012620	–	–
3	z2b4parm_rawb	Corrected Total	53999	1597.177417	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b4parm_rawb	im	2	421.7662118	210.8831059	16710.3	<.0001	0.62014	0.26407
2	z2b4parm_rawb	ni	2	269.9220527	134.9610263	10694.2	<.0001	0.39688	0.16900
3	z2b4parm_rawb	pd	1	122.9708273	122.9708273	9744.14	<.0001	0.18081	0.07699
4	z2b4parm_rawb	df	1	64.3160699	64.3160699	5096.37	<.0001	0.09457	0.04027
5	z2b4parm_rawb	ni*im	4	18.9578952	4.7394738	375.55	<.0001	0.02787	0.01187
6	z2b4parm_rawb	df*pd	1	13.6203724	13.6203724	1079.27	<.0001	0.02003	0.00853
7	z2b4parm_rawb	ni*df	2	3.7723136	1.8861568	149.46	<.0001	0.00555	0.00236
8	z2b4parm_rawb	ni*pd	2	0.3508689	0.1754344	13.90	<.0001	0.00052	0.00022
9	z2b4parm_rawb	ss*ni*im*pd	8	0.2331571	0.0291446	2.31	0.0179	0.00034	0.00015
10	z2b4parm_rawb	ss*ni*im	8	0.2116739	0.0264592	2.10	0.0326	0.00031	0.00013
11	z2b4parm_rawb	ni*df*pd	2	0.1752611	0.0876306	6.94	0.0010	0.00026	0.00011
12	z2b4parm_rawb	ss*ni*df*pd	4	0.0985856	0.0246464	1.95	0.0987	0.00014	0.00006
13	z2b4parm_rawb	ss*ni*df	4	0.0858176	0.0214544	1.70	0.1469	0.00013	0.00005
14	z2b4parm_rawb	ss*im	4	0.0706397	0.0176599	1.40	0.2313	0.00010	0.00004
15	z2b4parm_rawb	im*df	2	0.0631746	0.0315873	2.50	0.0819	0.00009	0.00004
16	z2b4parm_rawb	ss*ni*im*df*pd	8	0.0617488	0.0077186	0.61	0.7689	0.00009	0.00004
17	z2b4parm_rawb	ni*im*df*pd	4	0.0552973	0.0138243	1.10	0.3568	0.00008	0.00003
18	z2b4parm_rawb	ss*ni*im*df	8	0.0378873	0.0047359	0.38	0.9342	0.00006	0.00002
19	z2b4parm_rawb	ss*df*pd	2	0.0370555	0.0185277	1.47	0.2304	0.00005	0.00002
20	z2b4parm_rawb	ss	2	0.0353605	0.0176803	1.40	0.2464	0.00005	0.00002
21	z2b4parm_rawb	ss*im*df	4	0.0303213	0.0075803	0.60	0.6622	0.00004	0.00002
22	z2b4parm_rawb	ni*im*pd	4	0.0291491	0.0072873	0.58	0.6790	0.00004	0.00002
23	z2b4parm_rawb	ni*im*df	4	0.0271886	0.0067972	0.54	0.7074	0.00004	0.00002
24	z2b4parm_rawb	im*df*pd	2	0.0266963	0.0133482	1.06	0.3473	0.00004	0.00002
25	z2b4parm_rawb	ss*im*df*pd	4	0.0266686	0.0066672	0.53	0.7149	0.00004	0.00002
26	z2b4parm_rawb	ss*ni*pd	4	0.0259774	0.0064944	0.51	0.7250	0.00004	0.00002
27	z2b4parm_rawb	ss*ni	4	0.0184516	0.0046129	0.37	0.8333	0.00003	0.00001
28	z2b4parm_rawb	ss*im*pd	4	0.0161402	0.0040351	0.32	0.8649	0.00002	0.00001
29	z2b4parm_rawb	ss*pd	2	0.0098604	0.0049302	0.39	0.6766	0.00001	0.00001
30	z2b4parm_rawb	im*pd	2	0.0059627	0.0029814	0.24	0.7896	0.00001	0.00000
31	z2b4parm_rawb	ss*df	2	0.0031154	0.0015577	0.12	0.8839	0.00000	0.00000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b0parm_rawb	Model	107	18.7701985	0.1754224	21.49	<.0001
2	z3b0parm_rawb	Error	53892	439.8915782	0.0081625	–	–
3	z3b0parm_rawb	Corrected Total	53999	458.6617767	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b0parm_rawb	im	2	15.03883409	7.51941705	921.22	<.0001	0.034188	0.032789
2	z3b0parm_rawb	ni	2	2.09924787	1.04962393	128.59	<.0001	0.004772	0.004577
3	z3b0parm_rawb	ni*im	4	0.32747426	0.08186857	10.03	<.0001	0.000744	0.000714
4	z3b0parm_rawb	ss*ni*df*pd	4	0.14489846	0.03622461	4.44	0.0014	0.000329	0.000316
5	z3b0parm_rawb	ss*ni*im*df*pd	8	0.13014801	0.01626850	1.99	0.0432	0.000296	0.000284
6	z3b0parm_rawb	df	1	0.11566962	0.11566962	14.17	0.0002	0.000263	0.000252
7	z3b0parm_rawb	ss*ni*im	8	0.09507799	0.01188475	1.46	0.1676	0.000216	0.000207
8	z3b0parm_rawb	ni*im*df*pd	4	0.09203212	0.02300803	2.82	0.0237	0.000209	0.000201
9	z3b0parm_rawb	ss*ni*im*pd	8	0.08928013	0.01116002	1.37	0.2053	0.000203	0.000195
10	z3b0parm_rawb	ss*pd	2	0.08752029	0.04376014	5.36	0.0047	0.000199	0.000191
11	z3b0parm_rawb	ss*im*pd	4	0.06120215	0.01530054	1.87	0.1118	0.000139	0.000133
12	z3b0parm_rawb	ss*im*df*pd	4	0.05616559	0.01404140	1.72	0.1423	0.000128	0.000122
13	z3b0parm_rawb	ni*im*df	4	0.05466493	0.01366623	1.67	0.1528	0.000124	0.000119
14	z3b0parm_rawb	ni*df*pd	2	0.04896220	0.02448110	3.00	0.0498	0.000111	0.000107
15	z3b0parm_rawb	ni*im*pd	4	0.04595370	0.01148843	1.41	0.2286	0.000104	0.000100
16	z3b0parm_rawb	ss*ni*im*df	8	0.04123657	0.00515457	0.63	0.7520	0.000094	0.000090
17	z3b0parm_rawb	ss*im*df	4	0.03975116	0.00993779	1.22	0.3009	0.000090	0.000087
18	z3b0parm_rawb	ss*ni*df	4	0.03557783	0.00889446	1.09	0.3596	0.000081	0.000078
19	z3b0parm_rawb	ss*im	4	0.03308277	0.00827069	1.01	0.3989	0.000075	0.000072
20	z3b0parm_rawb	ss*ni*pd	4	0.02907526	0.00726882	0.89	0.4685	0.000066	0.000063
21	z3b0parm_rawb	im*df*pd	2	0.02475927	0.01237964	1.52	0.2195	0.000056	0.000054
22	z3b0parm_rawb	im*pd	2	0.01842134	0.00921067	1.13	0.3236	0.000042	0.000040
23	z3b0parm_rawb	ss*ni	4	0.01624507	0.00406127	0.50	0.7376	0.000037	0.000035
24	z3b0parm_rawb	df*pd	1	0.01209351	0.01209351	1.48	0.2235	0.000027	0.000026
25	z3b0parm_rawb	ss*df	2	0.01161736	0.00580868	0.71	0.4908	0.000026	0.000025
26	z3b0parm_rawb	ni*df	2	0.00677793	0.00338896	0.42	0.6602	0.000015	0.000015
27	z3b0parm_rawb	im*df	2	0.00478702	0.00239351	0.29	0.7458	0.000011	0.000010
28	z3b0parm_rawb	ss*df*pd	2	0.00468602	0.00234301	0.29	0.7505	0.000011	0.000010
29	z3b0parm_rawb	ss	2	0.00443790	0.00221895	0.27	0.7620	0.000010	0.000010
30	z3b0parm_rawb	ni*pd	2	0.00051496	0.00025748	0.03	0.9689	0.000001	0.000001
31	z3b0parm_rawb	pd	1	0.00000312	0.00000312	0.00	0.9844	0.000000	0.000000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b1parm_rawb	Model	107	231.8294873	2.1666307	154.63	<.0001
2	z3b1parm_rawb	Error	53892	755.1207890	0.0140117	—	—
3	z3b1parm_rawb	Corrected Total	53999	986.9502764	—	—	—

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b1parm_rawb	im	2	106.3659010	53.1829505	3795.60	<.0001	0.14086	0.10777
2	z3b1parm_rawb	ni	2	86.9509245	43.4754622	3102.79	<.0001	0.11515	0.08810
3	z3b1parm_rawb	ni*im	4	15.0561668	3.7640417	268.63	<.0001	0.01994	0.01526
4	z3b1parm_rawb	df	1	9.8313951	9.8313951	701.65	<.0001	0.01302	0.00996
5	z3b1parm_rawb	pd	1	8.8040703	8.8040703	628.34	<.0001	0.01166	0.00892
6	z3b1parm_rawb	df*pd	1	1.8816974	1.8816974	134.29	<.0001	0.00249	0.00191
7	z3b1parm_rawb	ni*df	2	0.3848682	0.1924341	13.73	<.0001	0.00051	0.00039
8	z3b1parm_rawb	ni*im*df	4	0.2005691	0.0501423	3.58	0.0064	0.00027	0.00020
9	z3b1parm_rawb	ss*ni*im*pd	8	0.1891989	0.0236499	1.69	0.0957	0.00025	0.00019
10	z3b1parm_rawb	ss*ni*im	8	0.1856225	0.0232028	1.66	0.1036	0.00025	0.00019
11	z3b1parm_rawb	ni*im*df*pd	4	0.1803459	0.0450865	3.22	0.0119	0.00024	0.00018
12	z3b1parm_rawb	ss*ni*im*df	8	0.1803391	0.0225424	1.61	0.1164	0.00024	0.00018
13	z3b1parm_rawb	ni*pd	2	0.1720052	0.0860026	6.14	0.0022	0.00023	0.00017
14	z3b1parm_rawb	ss*ni*im*df*pd	8	0.1594755	0.0199344	1.42	0.1810	0.00021	0.00016
15	z3b1parm_rawb	ss*ni*df*pd	4	0.1540275	0.0385069	2.75	0.0267	0.00020	0.00016
16	z3b1parm_rawb	ss*ni	4	0.1476284	0.0369071	2.63	0.0323	0.00020	0.00015
17	z3b1parm_rawb	ni*df*pd	2	0.1425325	0.0712663	5.09	0.0062	0.00019	0.00014
18	z3b1parm_rawb	ni*im*pd	4	0.1267583	0.0316896	2.26	0.0600	0.00017	0.00013
19	z3b1parm_rawb	ss	2	0.1106942	0.0553471	3.95	0.0193	0.00015	0.00011
20	z3b1parm_rawb	ss*im*pd	4	0.0899263	0.0224816	1.60	0.1701	0.00012	0.00009
21	z3b1parm_rawb	ss*im*df*pd	4	0.0866627	0.0216657	1.55	0.1858	0.00011	0.00009
22	z3b1parm_rawb	im*pd	2	0.0865326	0.0432663	3.09	0.0456	0.00011	0.00009
23	z3b1parm_rawb	ss*ni*df	4	0.0848607	0.0212152	1.51	0.1950	0.00011	0.00009
24	z3b1parm_rawb	ss*df*pd	2	0.0519541	0.0259771	1.85	0.1566	0.00007	0.00005
25	z3b1parm_rawb	ss*pd	2	0.0452309	0.0226154	1.61	0.1991	0.00006	0.00005
26	z3b1parm_rawb	ss*df	2	0.0347176	0.0173588	1.24	0.2897	0.00005	0.00004
27	z3b1parm_rawb	ss*im	4	0.0344293	0.0086073	0.61	0.6523	0.00005	0.00003
28	z3b1parm_rawb	im*df	2	0.0320842	0.0160421	1.14	0.3183	0.00004	0.00003
29	z3b1parm_rawb	im*df*pd	2	0.0283320	0.0141660	1.01	0.3639	0.00004	0.00003
30	z3b1parm_rawb	ss*ni*pd	4	0.0222535	0.0055634	0.40	0.8109	0.00003	0.00002
31	z3b1parm_rawb	ss*im*df	4	0.0082829	0.0020707	0.15	0.9640	0.00001	0.00001

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b2parm_rawb	Model	107	222.0539754	2.0752708	416.95	<.0001
2	z3b2parm_rawb	Error	53892	268.2342591	0.0049773	—	—
3	z3b2parm_rawb	Corrected Total	53999	490.2882345	—	—	—

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b2parm_rawb	im	2	177.4826139	88.7413069	17829.4	<.0001	0.66167	0.36200
2	z3b2parm_rawb	ni	2	35.8453935	17.9226968	3600.92	<.0001	0.13363	0.07311
3	z3b2parm_rawb	ni*im	4	7.1412814	1.7853203	358.70	<.0001	0.02662	0.01457
4	z3b2parm_rawb	df	1	0.9262472	0.9262472	186.10	<.0001	0.00345	0.00189
5	z3b2parm_rawb	ni*im*df	4	0.0638039	0.0159510	3.20	0.0122	0.00024	0.00013
6	z3b2parm_rawb	ss*ni*im	8	0.0578260	0.0072282	1.45	0.1691	0.00022	0.00012
7	z3b2parm_rawb	ni*pd	2	0.0477028	0.0238514	4.79	0.0083	0.00018	0.00010
8	z3b2parm_rawb	ss*ni*im*df	8	0.0462521	0.0057815	1.16	0.3182	0.00017	0.00009
9	z3b2parm_rawb	ss*im*df*pd	4	0.0439713	0.0109928	2.21	0.0654	0.00016	0.00009
10	z3b2parm_rawb	df*pd	1	0.0408043	0.0408043	8.20	0.0042	0.00015	0.00008
11	z3b2parm_rawb	pd	1	0.0389967	0.0389967	7.83	0.0051	0.00015	0.00008
12	z3b2parm_rawb	ss*ni*im*pd	8	0.0357230	0.0044654	0.90	0.5176	0.00013	0.00007
13	z3b2parm_rawb	ss*pd	2	0.0348062	0.0174031	3.50	0.0303	0.00013	0.00007
14	z3b2parm_rawb	ss*ni*pd	4	0.0296515	0.0074129	1.49	0.2024	0.00011	0.00006
15	z3b2parm_rawb	ni*df	2	0.0295780	0.0147890	2.97	0.0512	0.00011	0.00006
16	z3b2parm_rawb	ss	2	0.0253125	0.0126563	2.54	0.0787	0.00009	0.00005
17	z3b2parm_rawb	ni*im*df*pd	4	0.0249632	0.0062408	1.25	0.2857	0.00009	0.00005
18	z3b2parm_rawb	ss*im*df	4	0.0242890	0.0060723	1.22	0.2998	0.00009	0.00005
19	z3b2parm_rawb	ss*df	2	0.0203381	0.0101691	2.04	0.1296	0.00008	0.00004
20	z3b2parm_rawb	ss*ni*df	4	0.0173701	0.0043425	0.87	0.4794	0.00006	0.00004
21	z3b2parm_rawb	ni*im*pd	4	0.0139472	0.0034868	0.70	0.5915	0.00005	0.00003
22	z3b2parm_rawb	ss*ni	4	0.0131955	0.0032989	0.66	0.6178	0.00005	0.00003
23	z3b2parm_rawb	ss*im*pd	4	0.0106364	0.0026591	0.53	0.7106	0.00004	0.00002
24	z3b2parm_rawb	im*pd	2	0.0082008	0.0041004	0.82	0.4388	0.00003	0.00002
25	z3b2parm_rawb	ss*ni*im*df*pd	8	0.0077421	0.0009678	0.19	0.9917	0.00003	0.00002
26	z3b2parm_rawb	ss*df*pd	2	0.0066469	0.0033235	0.67	0.5129	0.00002	0.00001
27	z3b2parm_rawb	ss*im	4	0.0048355	0.0012089	0.24	0.9141	0.00002	0.00001
28	z3b2parm_rawb	im*df*pd	2	0.0043298	0.0021649	0.43	0.6473	0.00002	0.00001
29	z3b2parm_rawb	im*df	2	0.0033489	0.0016745	0.34	0.7143	0.00001	0.00001
30	z3b2parm_rawb	ni*df*pd	2	0.0025384	0.0012692	0.26	0.7749	0.00001	0.00001
31	z3b2parm_rawb	ss*ni*df*pd	4	0.0016291	0.0004073	0.08	0.9880	0.00001	0.00000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b3parm_rawb	Model	107	112.6341643	1.0526557	133.06	<.0001
2	z3b3parm_rawb	Error	53892	426.3387698	0.0079110	–	–
3	z3b3parm_rawb	Corrected Total	53999	538.9729341	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b3parm_rawb	im	2	58.76421979	29.38210989	3714.09	<.0001	0.13783	0.10903
2	z3b3parm_rawb	df	1	26.48822591	26.48822591	3348.28	<.0001	0.06213	0.04915
3	z3b3parm_rawb	pd	1	19.80705549	19.80705549	2503.74	<.0001	0.04646	0.03675
4	z3b3parm_rawb	df*pd	1	4.68268003	4.68268003	591.92	<.0001	0.01098	0.00869
5	z3b3parm_rawb	ni*pd	2	0.96251300	0.48125650	60.83	<.0001	0.00226	0.00179
6	z3b3parm_rawb	ni*im	4	0.56519809	0.14129952	17.86	<.0001	0.00133	0.00105
7	z3b3parm_rawb	ni*df	2	0.35165778	0.17582889	22.23	<.0001	0.00082	0.00065
8	z3b3parm_rawb	ss*ni*im*pd	8	0.11710398	0.01463800	1.85	0.0631	0.00027	0.00022
9	z3b3parm_rawb	im*df	2	0.11047685	0.05523843	6.98	0.0009	0.00026	0.00020
10	z3b3parm_rawb	ss*ni*im*df*pd	8	0.10257970	0.01282246	1.62	0.1130	0.00024	0.00019
11	z3b3parm_rawb	ss*ni*im	8	0.07988078	0.00998510	1.26	0.2583	0.00019	0.00015
12	z3b3parm_rawb	ss*df	2	0.04892789	0.02446394	3.09	0.0454	0.00011	0.00009
13	z3b3parm_rawb	ss*ni*im*df	8	0.04820815	0.00602602	0.76	0.6367	0.00011	0.00009
14	z3b3parm_rawb	ni*im*df	4	0.04793359	0.01198340	1.51	0.1948	0.00011	0.00009
15	z3b3parm_rawb	ss*im	4	0.04682361	0.01170590	1.48	0.2053	0.00011	0.00009
16	z3b3parm_rawb	im*df*pd	2	0.04210021	0.02105011	2.66	0.0699	0.00010	0.00008
17	z3b3parm_rawb	ni	2	0.04189959	0.02094979	2.65	0.0708	0.00010	0.00008
18	z3b3parm_rawb	ss*im*df*pd	4	0.03741646	0.00935412	1.18	0.3162	0.00009	0.00007
19	z3b3parm_rawb	ss*ni*df	4	0.03425935	0.00856484	1.08	0.3631	0.00008	0.00006
20	z3b3parm_rawb	ss*ni*df*pd	4	0.03410714	0.00852679	1.08	0.3655	0.00008	0.00006
21	z3b3parm_rawb	ss*ni*pd	4	0.03027862	0.00756966	0.96	0.4299	0.00007	0.00006
22	z3b3parm_rawb	ss*ni	4	0.02981633	0.00745408	0.94	0.4382	0.00007	0.00006
23	z3b3parm_rawb	im*pd	2	0.02787575	0.01393787	1.76	0.1717	0.00007	0.00005
24	z3b3parm_rawb	ni*im*pd	4	0.02700607	0.00675152	0.85	0.4911	0.00006	0.00005
25	z3b3parm_rawb	ni*im*df*pd	4	0.02558511	0.00639628	0.81	0.5194	0.00006	0.00005
26	z3b3parm_rawb	ss*pd	2	0.02205218	0.01102609	1.39	0.2481	0.00005	0.00004
27	z3b3parm_rawb	ss*im*df	4	0.01913354	0.00478339	0.60	0.6593	0.00004	0.00004
28	z3b3parm_rawb	ss*im*pd	4	0.01756833	0.00439208	0.56	0.6952	0.00004	0.00003
29	z3b3parm_rawb	ss	2	0.01087958	0.00543979	0.69	0.5028	0.00003	0.00002
30	z3b3parm_rawb	ni*df*pd	2	0.00816191	0.00408096	0.52	0.5970	0.00002	0.00002
31	z3b3parm_rawb	ss*df*pd	2	0.00253949	0.00126974	0.16	0.8517	0.00001	0.00000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b4parm_rawb	Model	107	1003.754549	9.380884	722.05	<.0001
2	z3b4parm_rawb	Error	53892	700.168927	0.012992	–	–
3	z3b4parm_rawb	Corrected Total	53999	1703.923476	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b4parm_rawb	im	2	500.8291318	250.4145659	19274.4	<.0001	0.71530	0.29393
2	z3b4parm_rawb	ni	2	292.3007372	146.1503686	11249.2	<.0001	0.41747	0.17155
3	z3b4parm_rawb	pd	1	109.1977607	109.1977607	8404.95	<.0001	0.15596	0.06409
4	z3b4parm_rawb	df	1	58.9196824	58.9196824	4535.05	<.0001	0.08415	0.03458
5	z3b4parm_rawb	ni*im	4	24.0165614	6.0041403	462.14	<.0001	0.03430	0.01409
6	z3b4parm_rawb	df*pd	1	11.4845925	11.4845925	883.97	<.0001	0.01640	0.00674
7	z3b4parm_rawb	ni*df	2	4.4155088	2.2077544	169.93	<.0001	0.00631	0.00259
8	z3b4parm_rawb	ni*pd	2	0.8728671	0.4364336	33.59	<.0001	0.00125	0.00051
9	z3b4parm_rawb	ni*df*pd	2	0.2460811	0.1230406	9.47	<.0001	0.00035	0.00014
10	z3b4parm_rawb	ss*ni*im*df	8	0.2119449	0.0264931	2.04	0.0381	0.00030	0.00012
11	z3b4parm_rawb	ni*im*df	4	0.1347105	0.0336776	2.59	0.0347	0.00019	0.00008
12	z3b4parm_rawb	im*df	2	0.1034978	0.0517489	3.98	0.0186	0.00015	0.00006
13	z3b4parm_rawb	im*df*pd	2	0.1025924	0.0512962	3.95	0.0193	0.00015	0.00006
14	z3b4parm_rawb	im*pd	2	0.0890948	0.0445474	3.43	0.0324	0.00013	0.00005
15	z3b4parm_rawb	ss*ni*im	8	0.0887378	0.0110922	0.85	0.5551	0.00013	0.00005
16	z3b4parm_rawb	ss*pd	2	0.0801675	0.0400837	3.09	0.0457	0.00011	0.00005
17	z3b4parm_rawb	ss*ni*im*pd	8	0.0768593	0.0096074	0.74	0.6567	0.00011	0.00005
18	z3b4parm_rawb	ss*ni*im*df*pd	8	0.0708332	0.0088542	0.68	0.7083	0.00010	0.00004
19	z3b4parm_rawb	ss*im*df*pd	4	0.0666126	0.0166532	1.28	0.2745	0.00010	0.00004
20	z3b4parm_rawb	ni*im*df*pd	4	0.0525194	0.0131299	1.01	0.4003	0.00008	0.00003
21	z3b4parm_rawb	ss*im	4	0.0520571	0.0130143	1.00	0.4051	0.00007	0.00003
22	z3b4parm_rawb	ss*ni*df	4	0.0501548	0.0125387	0.97	0.4252	0.00007	0.00003
23	z3b4parm_rawb	ss*ni*df*pd	4	0.0480947	0.0120237	0.93	0.4479	0.00007	0.00003
24	z3b4parm_rawb	ss*df	2	0.0477373	0.0238687	1.84	0.1593	0.00007	0.00003
25	z3b4parm_rawb	ss*ni*pd	4	0.0431663	0.0107916	0.83	0.5054	0.00006	0.00003
26	z3b4parm_rawb	ss*im*df	4	0.0428468	0.0107117	0.82	0.5093	0.00006	0.00003
27	z3b4parm_rawb	ss	2	0.0369963	0.0184982	1.42	0.2408	0.00005	0.00002
28	z3b4parm_rawb	ss*im*pd	4	0.0291222	0.0072805	0.56	0.6914	0.00004	0.00002
29	z3b4parm_rawb	ni*im*pd	4	0.0229590	0.0057397	0.44	0.7785	0.00003	0.00001
30	z3b4parm_rawb	ss*ni	4	0.0161490	0.0040373	0.31	0.8710	0.00002	0.00001
31	z3b4parm_rawb	ss*df*pd	2	0.0047726	0.0023863	0.18	0.8322	0.00001	0.00000

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b5parm_rawb	Model	107	77.3002070	0.7224318	90.47	<.0001
2	z3b5parm_rawb	Error	53892	430.3427832	0.0079853	–	–
3	z3b5parm_rawb	Corrected Total	53999	507.6429902	–	–	–

GLM results, unconditional scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b5parm_rawb	ni	2	74.15476207	37.07738103	4643.22	<.0001	0.17232	0.14608
2	z3b5parm_rawb	im	2	2.28396778	1.14198389	143.01	<.0001	0.00531	0.00450
3	z3b5parm_rawb	ni*im	4	0.11649377	0.02912344	3.65	0.0056	0.00027	0.00023
4	z3b5parm_rawb	ss*ni*im	8	0.07608997	0.00951125	1.19	0.2997	0.00018	0.00015
5	z3b5parm_rawb	ss*ni*im*df	8	0.05956794	0.00744599	0.93	0.4879	0.00014	0.00012
6	z3b5parm_rawb	im*pd	2	0.05838449	0.02919225	3.66	0.0258	0.00014	0.00012
7	z3b5parm_rawb	ss*ni	4	0.05311342	0.01327835	1.66	0.1555	0.00012	0.00010
8	z3b5parm_rawb	ss*im*df	4	0.04905318	0.01226330	1.54	0.1887	0.00011	0.00010
9	z3b5parm_rawb	ni*im*df*pd	4	0.04411834	0.01102959	1.38	0.2376	0.00010	0.00009
10	z3b5parm_rawb	pd	1	0.04403056	0.04403056	5.51	0.0189	0.00010	0.00009
11	z3b5parm_rawb	ss*ni*im*df*pd	8	0.03806852	0.00475857	0.60	0.7821	0.00009	0.00007
12	z3b5parm_rawb	ss*im	4	0.03800151	0.00950038	1.19	0.3130	0.00009	0.00007
13	z3b5parm_rawb	ss*ni*im*pd	8	0.03123752	0.00390469	0.49	0.8650	0.00007	0.00006
14	z3b5parm_rawb	ss*ni*df*pd	4	0.03048955	0.00762239	0.95	0.4312	0.00007	0.00006
15	z3b5parm_rawb	ni*im*df	4	0.02416747	0.00604187	0.76	0.5534	0.00006	0.00005
16	z3b5parm_rawb	ss*df*pd	2	0.02351677	0.01175839	1.47	0.2294	0.00005	0.00005
17	z3b5parm_rawb	ss*df	2	0.02311361	0.01155680	1.45	0.2352	0.00005	0.00005
18	z3b5parm_rawb	ni*pd	2	0.02116161	0.01058080	1.33	0.2658	0.00005	0.00004
19	z3b5parm_rawb	ss*im*pd	4	0.01958862	0.00489716	0.61	0.6531	0.00005	0.00004
20	z3b5parm_rawb	ni*im*pd	4	0.01588001	0.00397000	0.50	0.7378	0.00004	0.00003
21	z3b5parm_rawb	ss*ni*df	4	0.01567565	0.00391891	0.49	0.7426	0.00004	0.00003
22	z3b5parm_rawb	ss*im*df*pd	4	0.01554193	0.00388548	0.49	0.7456	0.00004	0.00003
23	z3b5parm_rawb	im*df	2	0.01527989	0.00763995	0.96	0.3841	0.00004	0.00003
24	z3b5parm_rawb	ss*ni*pd	4	0.01480632	0.00370158	0.46	0.7626	0.00003	0.00003
25	z3b5parm_rawb	ni*df	2	0.00893518	0.00446759	0.56	0.5715	0.00002	0.00002
26	z3b5parm_rawb	df*pd	1	0.00746425	0.00746425	0.93	0.3336	0.00002	0.00001
27	z3b5parm_rawb	ni*df*pd	2	0.00706084	0.00353042	0.44	0.6427	0.00002	0.00001
28	z3b5parm_rawb	ss*pd	2	0.00653778	0.00326889	0.41	0.6641	0.00002	0.00001
29	z3b5parm_rawb	im*df*pd	2	0.00245822	0.00122911	0.15	0.8573	0.00001	0.00000
30	z3b5parm_rawb	ss	2	0.00134498	0.00067249	0.08	0.9192	0.00000	0.00000
31	z3b5parm_rawb	df	1	0.00029524	0.00029524	0.04	0.8475	0.00000	0.00000

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b0parm_rawb	Model	107	1.9164707	0.0179109	2.19	<.0001
2	z1b0parm_rawb	Error	53891	441.0401573	0.0081839	–	–
3	z1b0parm_rawb	Corrected Total	53998	442.9566280	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b0parm_rawb	im	2	0.75051512	0.37525756	45.85	<.0001	.001701693	.001694331
2	z1b0parm_rawb	df	1	0.19026495	0.19026495	23.25	<.0001	.000431401	.000429534
3	z1b0parm_rawb	ss*ni*im	8	0.14742183	0.01842773	2.25	0.0211	.000334259	.000332813
4	z1b0parm_rawb	pd	1	0.07265282	0.07265282	8.88	0.0029	.000164731	.000164018
5	z1b0parm_rawb	ss*ni*im*pd	8	0.06444283	0.00805535	0.98	0.4459	.000146116	.000145483
6	z1b0parm_rawb	ni*df	2	0.05859060	0.02929530	3.58	0.0279	.000132846	.000132272
7	z1b0parm_rawb	df*pd	1	0.05816373	0.05816373	7.11	0.0077	.000131879	.000131308
8	z1b0parm_rawb	ss*ni*df*pd	4	0.05796536	0.01449134	1.77	0.1316	.000131429	.000130860
9	z1b0parm_rawb	ni*df*pd	2	0.05447235	0.02723618	3.33	0.0359	.000123509	.000122974
10	z1b0parm_rawb	ni*im	4	0.04977890	0.01244473	1.52	0.1931	.000112867	.000112379
11	z1b0parm_rawb	ni*im*df	4	0.04952530	0.01238132	1.51	0.1953	.000112292	.000111806
12	z1b0parm_rawb	ss*df	2	0.03892462	0.01946231	2.38	0.0927	.000088256	.000087875
13	z1b0parm_rawb	ni*pd	2	0.03629964	0.01814982	2.22	0.1089	.000082305	.000081949
14	z1b0parm_rawb	ss*im	4	0.03434345	0.00858586	1.05	0.3801	.000077869	.000077532
15	z1b0parm_rawb	ss*ni*pd	4	0.03017263	0.00754316	0.92	0.4501	.000068412	.000068116
16	z1b0parm_rawb	ss*pd	2	0.02895676	0.01447838	1.77	0.1705	.000065656	.000065372
17	z1b0parm_rawb	ss*ni*im*df	8	0.02281892	0.00285237	0.35	0.9469	.000051739	.000051515
18	z1b0parm_rawb	ni	2	0.02054981	0.01027491	1.26	0.2849	.000046594	.000046392
19	z1b0parm_rawb	ss*ni	4	0.01964208	0.00491052	0.60	0.6626	.000044536	.000044343
20	z1b0parm_rawb	ss	2	0.01851055	0.00925528	1.13	0.3227	.000041970	.000041789
21	z1b0parm_rawb	ss*ni*df	4	0.01624823	0.00406206	0.50	0.7384	.000036841	.000036681
22	z1b0parm_rawb	im*df	2	0.01581201	0.00790601	0.97	0.3806	.000035852	.000035697
23	z1b0parm_rawb	ss*im*df	4	0.01556423	0.00389106	0.48	0.7538	.000035290	.000035137
24	z1b0parm_rawb	ni*im*df*pd	4	0.01517211	0.00379303	0.46	0.7626	.000034401	.000034252
25	z1b0parm_rawb	ss*df*pd	2	0.01241222	0.00620611	0.76	0.4685	.000028143	.000028021
26	z1b0parm_rawb	ss*ni*im*df*pd	8	0.01069712	0.00133714	0.16	0.9955	.000024254	.000024149
27	z1b0parm_rawb	ss*im*df*pd	4	0.01068078	0.00267019	0.33	0.8605	.000024217	.000024112
28	z1b0parm_rawb	ni*im*pd	4	0.00669707	0.00167427	0.20	0.9360	.000015185	.000015119
29	z1b0parm_rawb	ss*im*pd	4	0.00535833	0.00133958	0.16	0.9568	.000012149	.000012097
30	z1b0parm_rawb	im*pd	2	0.00228801	0.00114401	0.14	0.8695	.000005188	.000005165
31	z1b0parm_rawb	im*df*pd	2	0.00147841	0.00073921	0.09	0.9136	.000003352	.000003338

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b1parm_rawb	Model	107	290.7161228	2.7169731	281.50	<.0001
2	z1b1parm_rawb	Error	53891	520.1387175	0.0096517	–	–
3	z1b1parm_rawb	Corrected Total	53998	810.8548404	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b1parm_rawb	pd	1	129.3585957	129.3585957	13402.7	<.0001	0.24870	0.15953
2	z1b1parm_rawb	df	1	91.4836471	91.4836471	9478.52	<.0001	0.17588	0.11282
3	z1b1parm_rawb	df*pd	1	29.5546925	29.5546925	3062.13	<.0001	0.05682	0.03645
4	z1b1parm_rawb	ni	2	18.5000959	9.2500479	958.39	<.0001	0.03557	0.02282
5	z1b1parm_rawb	ss	2	6.0240457	3.0120228	312.07	<.0001	0.01158	0.00743
6	z1b1parm_rawb	ni*pd	2	4.9273303	2.4636651	255.26	<.0001	0.00947	0.00608
7	z1b1parm_rawb	ni*im	4	2.5996654	0.6499163	67.34	<.0001	0.00500	0.00321
8	z1b1parm_rawb	ni*df*pd	2	1.9716643	0.9858322	102.14	<.0001	0.00379	0.00243
9	z1b1parm_rawb	ni*df	2	1.5278826	0.7639413	79.15	<.0001	0.00294	0.00188
10	z1b1parm_rawb	im	2	1.4878424	0.7439212	77.08	<.0001	0.00286	0.00183
11	z1b1parm_rawb	ss*ni	4	0.8634273	0.2158568	22.36	<.0001	0.00166	0.00106
12	z1b1parm_rawb	ni*im*pd	4	0.5982144	0.1495536	15.50	<.0001	0.00115	0.00074
13	z1b1parm_rawb	im*df	2	0.4580288	0.2290144	23.73	<.0001	0.00088	0.00056
14	z1b1parm_rawb	ss*im	4	0.3642508	0.0910627	9.43	<.0001	0.00070	0.00045
15	z1b1parm_rawb	im*pd	2	0.1547674	0.0773837	8.02	0.0003	0.00030	0.00019
16	z1b1parm_rawb	ni*im*df	4	0.1411494	0.0352873	3.66	0.0056	0.00027	0.00017
17	z1b1parm_rawb	ss*ni*im*pd	8	0.1342349	0.0167794	1.74	0.0842	0.00026	0.00017
18	z1b1parm_rawb	ss*ni*im	8	0.1155902	0.0144488	1.50	0.1523	0.00022	0.00014
19	z1b1parm_rawb	ss*im*df	4	0.0942493	0.0235623	2.44	0.0446	0.00018	0.00012
20	z1b1parm_rawb	ss*ni*im*df*pd	8	0.0754508	0.0094313	0.98	0.4515	0.00015	0.00009
21	z1b1parm_rawb	ss*ni*im*df	8	0.0682697	0.0085337	0.88	0.5287	0.00013	0.00008
22	z1b1parm_rawb	im*df*pd	2	0.0534768	0.0267384	2.77	0.0626	0.00010	0.00007
23	z1b1parm_rawb	ss*pd	2	0.0455066	0.0227533	2.36	0.0947	0.00009	0.00006
24	z1b1parm_rawb	ss*ni*pd	4	0.0363778	0.0090944	0.94	0.4382	0.00007	0.00004
25	z1b1parm_rawb	ni*im*df*pd	4	0.0341255	0.0085314	0.88	0.4725	0.00007	0.00004
26	z1b1parm_rawb	ss*im*pd	4	0.0321058	0.0080265	0.83	0.5048	0.00006	0.00004
27	z1b1parm_rawb	ss*im*df*pd	4	0.0243502	0.0060876	0.63	0.6405	0.00005	0.00003
28	z1b1parm_rawb	ss*ni*df*pd	4	0.0087847	0.0021962	0.23	0.9231	0.00002	0.00001
29	z1b1parm_rawb	ss*ni*df	4	0.0086089	0.0021522	0.22	0.9257	0.00002	0.00001
30	z1b1parm_rawb	ss*df*pd	2	0.0017074	0.0008537	0.09	0.9153	0.00000	0.00000
31	z1b1parm_rawb	ss*df	2	0.0007032	0.0003516	0.04	0.9642	0.00000	0.00000

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b0parm_rawb	Model	107	4.4393588	0.0414893	4.79	<.0001
2	z2b0parm_rawb	Error	53891	467.0409554	0.0086664	–	–
3	z2b0parm_rawb	Corrected Total	53998	471.4803142	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b0parm_rawb	im	2	1.66879819	0.83439909	96.28	<.0001	.003573130	.003539486
2	z2b0parm_rawb	df	1	1.06974756	1.06974756	123.44	<.0001	.002290479	.002268912
3	z2b0parm_rawb	df*pd	1	0.29695402	0.29695402	34.26	<.0001	.000635820	.000629833
4	z2b0parm_rawb	ni*pd	2	0.14991700	0.07495850	8.65	0.0002	.000320993	.000317971
5	z2b0parm_rawb	pd	1	0.14526362	0.14526362	16.76	<.0001	.000311030	.000308101
6	z2b0parm_rawb	ss*ni*im*df*pd	8	0.11387581	0.01423448	1.64	0.1072	.000243824	.000241528
7	z2b0parm_rawb	ss*ni*im	8	0.10649063	0.01331133	1.54	0.1388	.000228011	.000225864
8	z2b0parm_rawb	im*df	2	0.10204813	0.05102407	5.89	0.0028	.000218499	.000216442
9	z2b0parm_rawb	ss*ni*im*pd	8	0.09544903	0.01193113	1.38	0.2010	.000204370	.000202445
10	z2b0parm_rawb	ss*ni	4	0.07117426	0.01779357	2.05	0.0841	.000152394	.000150959
11	z2b0parm_rawb	ss*im*df	4	0.06897791	0.01724448	1.99	0.0931	.000147691	.000146301
12	z2b0parm_rawb	ss*ni*im*df	8	0.05686814	0.00710852	0.82	0.5846	.000121763	.000120616
13	z2b0parm_rawb	ss*ni*df*pd	4	0.04812753	0.01203188	1.39	0.2351	.000103048	.000102078
14	z2b0parm_rawb	ni*df*pd	2	0.04750537	0.02375269	2.74	0.0645	.000101716	.000100758
15	z2b0parm_rawb	ni*im*pd	4	0.04388333	0.01097083	1.27	0.2808	.000093960	.000093076
16	z2b0parm_rawb	ni*im*df*pd	4	0.04264342	0.01066085	1.23	0.2956	.000091306	.000090446
17	z2b0parm_rawb	ss*im*pd	4	0.04049639	0.01012410	1.17	0.3226	.000086708	.000085892
18	z2b0parm_rawb	im*df*pd	2	0.03756015	0.01878008	2.17	0.1145	.000080422	.000079664
19	z2b0parm_rawb	ss*ni*pd	4	0.02915360	0.00728840	0.84	0.4989	.000062422	.000061834
20	z2b0parm_rawb	ss*df	2	0.02879017	0.01439508	1.66	0.1900	.000061644	.000061063
21	z2b0parm_rawb	ss*pd	2	0.02859566	0.01429783	1.65	0.1921	.000061227	.000060651
22	z2b0parm_rawb	ni*im*df	4	0.02466828	0.00616707	0.71	0.5838	.000052818	.000052321
23	z2b0parm_rawb	ni*im	4	0.02106947	0.00526737	0.61	0.6570	.000045113	.000044688
24	z2b0parm_rawb	ss*ni*df	4	0.01869263	0.00467316	0.54	0.7069	.000040024	.000039647
25	z2b0parm_rawb	ss*im*df*pd	4	0.01624361	0.00406090	0.47	0.7589	.000034780	.000034452
26	z2b0parm_rawb	ss*im	4	0.01465110	0.00366277	0.42	0.7924	.000031370	.000031075
27	z2b0parm_rawb	ss*df*pd	2	0.01437674	0.00718837	0.83	0.4363	.000030783	.000030493
28	z2b0parm_rawb	ni*df	2	0.01316313	0.00658157	0.76	0.4679	.000028184	.000027919
29	z2b0parm_rawb	ss	2	0.01233012	0.00616506	0.71	0.4910	.000026401	.000026152
30	z2b0parm_rawb	im*pd	2	0.00846934	0.00423467	0.49	0.6135	.000018134	.000017963
31	z2b0parm_rawb	ni	2	0.00329022	0.00164511	0.19	0.8271	.000007045	.000006978

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b1parm_rawb	Model	107	55.3832970	0.5176009	38.03	<.0001
2	z2b1parm_rawb	Error	53891	733.4838880	0.0136105	–	–
3	z2b1parm_rawb	Corrected Total	53998	788.8671850	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b1parm_rawb	im	2	18.95055647	9.47527824	696.17	<.0001	0.025836	0.024022
2	z2b1parm_rawb	ni	2	12.14036620	6.07018310	445.99	<.0001	0.016552	0.015390
3	z2b1parm_rawb	ss	2	7.16410782	3.58205391	263.18	<.0001	0.009767	0.009082
4	z2b1parm_rawb	ni*im	4	4.12239920	1.03059980	75.72	<.0001	0.005620	0.005226
5	z2b1parm_rawb	pd	1	2.37308056	2.37308056	174.36	<.0001	0.003235	0.003008
6	z2b1parm_rawb	df	1	2.34411473	2.34411473	172.23	<.0001	0.003196	0.002971
7	z2b1parm_rawb	im*pd	2	1.85096225	0.92548113	68.00	<.0001	0.002524	0.002346
8	z2b1parm_rawb	ss*ni	4	1.39845524	0.34961381	25.69	<.0001	0.001907	0.001773
9	z2b1parm_rawb	df*pd	1	1.36128002	1.36128002	100.02	<.0001	0.001856	0.001726
10	z2b1parm_rawb	im*df	2	0.79464416	0.39732208	29.19	<.0001	0.001083	0.001007
11	z2b1parm_rawb	im*df*pd	2	0.76798099	0.38399049	28.21	<.0001	0.001047	0.000974
12	z2b1parm_rawb	ni*im*df	4	0.32937153	0.08234288	6.05	<.0001	0.000449	0.000418
13	z2b1parm_rawb	ss*df	2	0.23533915	0.11766957	8.65	0.0002	0.000321	0.000298
14	z2b1parm_rawb	ni*df	2	0.19317434	0.09658717	7.10	0.0008	0.000263	0.000245
15	z2b1parm_rawb	ss*im	4	0.16949915	0.04237479	3.11	0.0143	0.000231	0.000215
16	z2b1parm_rawb	ss*ni*im	8	0.15649285	0.01956161	1.44	0.1751	0.000213	0.000198
17	z2b1parm_rawb	ss*im*df*pd	4	0.15117914	0.03779479	2.78	0.0254	0.000206	0.000192
18	z2b1parm_rawb	ss*ni*im*pd	8	0.14753386	0.01844173	1.35	0.2110	0.000201	0.000187
19	z2b1parm_rawb	ss*ni*im*df	8	0.13661444	0.01707680	1.25	0.2624	0.000186	0.000173
20	z2b1parm_rawb	ni*df*pd	2	0.10009129	0.05004564	3.68	0.0253	0.000136	0.000127
21	z2b1parm_rawb	ss*pd	2	0.08222111	0.04111056	3.02	0.0488	0.000112	0.000104
22	z2b1parm_rawb	ni*im*df*pd	4	0.07438115	0.01859529	1.37	0.2428	0.000101	0.000094
23	z2b1parm_rawb	ss*ni*df	4	0.07340203	0.01835051	1.35	0.2493	0.000100	0.000093
24	z2b1parm_rawb	ni*im*pd	4	0.07250624	0.01812656	1.33	0.2554	0.000099	0.000092
25	z2b1parm_rawb	ss*ni*pd	4	0.05905431	0.01476358	1.08	0.3621	0.000081	0.000075
26	z2b1parm_rawb	ss*ni*im*df*pd	8	0.04637669	0.00579709	0.43	0.9062	0.000063	0.000059
27	z2b1parm_rawb	ss*im*df	4	0.04563660	0.01140915	0.84	0.5006	0.000062	0.000058
28	z2b1parm_rawb	ss*df*pd	2	0.02545395	0.01272698	0.94	0.3926	0.000035	0.000032
29	z2b1parm_rawb	ss*ni*df*pd	4	0.01636460	0.00409115	0.30	0.8777	0.000022	0.000021
30	z2b1parm_rawb	ss*im*pd	4	0.01165874	0.00291468	0.21	0.9307	0.000016	0.000015
31	z2b1parm_rawb	ni*pd	2	0.00489275	0.00244638	0.18	0.8355	0.000007	0.000006

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b2parm_rawb	Model	107	13.7485907	0.1284915	22.45	<.0001
2	z2b2parm_rawb	Error	53891	308.4802077	0.0057242	–	–
3	z2b2parm_rawb	Corrected Total	53998	322.2287984	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b2parm_rawb	df	1	6.71566628	6.71566628	1173.22	<.0001	0.021770	0.020841
2	z2b2parm_rawb	pd	1	2.66720459	2.66720459	465.96	<.0001	0.008646	0.008277
3	z2b2parm_rawb	im	2	1.35448142	0.67724071	118.31	<.0001	0.004391	0.004203
4	z2b2parm_rawb	df*pd	1	0.87935523	0.87935523	153.62	<.0001	0.002851	0.002729
5	z2b2parm_rawb	ni	2	0.45549586	0.22774793	39.79	<.0001	0.001477	0.001414
6	z2b2parm_rawb	ni*df	2	0.24177478	0.12088739	21.12	<.0001	0.000784	0.000750
7	z2b2parm_rawb	im*df	2	0.22991019	0.11495509	20.08	<.0001	0.000745	0.000713
8	z2b2parm_rawb	ni*pd	2	0.14241223	0.07120611	12.44	<.0001	0.000462	0.000442
9	z2b2parm_rawb	ss	2	0.11103830	0.05551915	9.70	<.0001	0.000360	0.000345
10	z2b2parm_rawb	im*pd	2	0.09949972	0.04974986	8.69	0.0002	0.000323	0.000309
11	z2b2parm_rawb	ni*im	4	0.09280400	0.02320100	4.05	0.0027	0.000301	0.000288
12	z2b2parm_rawb	ss*ni*df*pd	4	0.07523071	0.01880768	3.29	0.0106	0.000244	0.000233
13	z2b2parm_rawb	ni*df*pd	2	0.07401620	0.03700810	6.47	0.0016	0.000240	0.000230
14	z2b2parm_rawb	ss*ni*im*df	8	0.06556625	0.00819578	1.43	0.1773	0.000213	0.000203
15	z2b2parm_rawb	ss*pd	2	0.05612266	0.02806133	4.90	0.0074	0.000182	0.000174
16	z2b2parm_rawb	im*df*pd	2	0.05478230	0.02739115	4.79	0.0084	0.000178	0.000170
17	z2b2parm_rawb	ni*im*pd	4	0.05422215	0.01355554	2.37	0.0503	0.000176	0.000168
18	z2b2parm_rawb	ss*ni	4	0.04474358	0.01118589	1.95	0.0985	0.000145	0.000139
19	z2b2parm_rawb	ss*im*df	4	0.03844969	0.00961242	1.68	0.1516	0.000125	0.000119
20	z2b2parm_rawb	ss*ni*im	8	0.03738999	0.00467375	0.82	0.5879	0.000121	0.000116
21	z2b2parm_rawb	ss*df*pd	2	0.03427618	0.01713809	2.99	0.0501	0.000111	0.000106
22	z2b2parm_rawb	ss*ni*im*pd	8	0.03380518	0.00422565	0.74	0.6578	0.000110	0.000105
23	z2b2parm_rawb	ss*ni*im*df*pd	8	0.03144002	0.00393000	0.69	0.7039	0.000102	0.000098
24	z2b2parm_rawb	ni*im*df	4	0.03126811	0.00781703	1.37	0.2431	0.000101	0.000097
25	z2b2parm_rawb	ss*im	4	0.02490055	0.00622514	1.09	0.3607	0.000081	0.000077
26	z2b2parm_rawb	ni*im*df*pd	4	0.02426559	0.00606640	1.06	0.3746	0.000079	0.000075
27	z2b2parm_rawb	ss*df	2	0.02359792	0.01179896	2.06	0.1273	0.000076	0.000073
28	z2b2parm_rawb	ss*ni*df	4	0.02039893	0.00509973	0.89	0.4683	0.000066	0.000063
29	z2b2parm_rawb	ss*im*pd	4	0.01706551	0.00426638	0.75	0.5610	0.000055	0.000053
30	z2b2parm_rawb	ss*im*df*pd	4	0.01605195	0.00401299	0.70	0.5911	0.000052	0.000050
31	z2b2parm_rawb	ss*ni*pd	4	0.00133613	0.00033403	0.06	0.9937	0.000004	0.000004

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b3parm_rawb	Model	107	164.0624478	1.5332939	180.70	<.0001
2	z2b3parm_rawb	Error	53891	457.2787144	0.0084853	–	–
3	z2b3parm_rawb	Corrected Total	53998	621.3411623	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b3parm_rawb	df	1	83.99764531	83.99764531	9899.25	<.0001	0.18369	0.13519
2	z2b3parm_rawb	pd	1	53.92132475	53.92132475	6354.71	<.0001	0.11792	0.08678
3	z2b3parm_rawb	df*pd	1	14.94173136	14.94173136	1760.91	<.0001	0.03268	0.02405
4	z2b3parm_rawb	ni	2	7.30441511	3.65220756	430.42	<.0001	0.01597	0.01176
5	z2b3parm_rawb	ni*df	2	1.14912844	0.57456422	67.71	<.0001	0.00251	0.00185
6	z2b3parm_rawb	ni*im	4	0.41899274	0.10474818	12.34	<.0001	0.00092	0.00067
7	z2b3parm_rawb	ni*df*pd	2	0.40594728	0.20297364	23.92	<.0001	0.00089	0.00065
8	z2b3parm_rawb	im	2	0.29286157	0.14643079	17.26	<.0001	0.00064	0.00047
9	z2b3parm_rawb	ni*pd	2	0.27312423	0.13656212	16.09	<.0001	0.00060	0.00044
10	z2b3parm_rawb	ni*im*pd	4	0.24533082	0.06133270	7.23	<.0001	0.00054	0.00039
11	z2b3parm_rawb	im*pd	2	0.17008311	0.08504155	10.02	<.0001	0.00037	0.00027
12	z2b3parm_rawb	im*df	2	0.11099234	0.05549617	6.54	0.0014	0.00024	0.00018
13	z2b3parm_rawb	ss*ni*df	4	0.11028788	0.02757197	3.25	0.0113	0.00024	0.00018
14	z2b3parm_rawb	ss*df*pd	2	0.08721533	0.04360766	5.14	0.0059	0.00019	0.00014
15	z2b3parm_rawb	ss*ni*im	8	0.08704916	0.01088115	1.28	0.2474	0.00019	0.00014
16	z2b3parm_rawb	ss	2	0.08148547	0.04074273	4.80	0.0082	0.00018	0.00013
17	z2b3parm_rawb	ni*im*df	4	0.07322122	0.01830530	2.16	0.0711	0.00016	0.00012
18	z2b3parm_rawb	ss*pd	2	0.05426810	0.02713405	3.20	0.0409	0.00012	0.00009
19	z2b3parm_rawb	ss*ni*im*pd	8	0.04930932	0.00616367	0.73	0.6684	0.00011	0.00008
20	z2b3parm_rawb	ss*df	2	0.04584367	0.02292183	2.70	0.0671	0.00010	0.00007
21	z2b3parm_rawb	ss*im*pd	4	0.04490261	0.01122565	1.32	0.2587	0.00010	0.00007
22	z2b3parm_rawb	ss*ni*im*df	8	0.03604223	0.00450528	0.53	0.8341	0.00008	0.00006
23	z2b3parm_rawb	ss*im	4	0.03583748	0.00895937	1.06	0.3766	0.00008	0.00006
24	z2b3parm_rawb	ss*ni*pd	4	0.03110890	0.00777723	0.92	0.4531	0.00007	0.00005
25	z2b3parm_rawb	im*df*pd	2	0.02942042	0.01471021	1.73	0.1767	0.00006	0.00005
26	z2b3parm_rawb	ss*ni	4	0.02277147	0.00569287	0.67	0.6121	0.00005	0.00004
27	z2b3parm_rawb	ss*ni*df*pd	4	0.01491716	0.00372929	0.44	0.7802	0.00003	0.00002
28	z2b3parm_rawb	ss*im*df*pd	4	0.01471214	0.00367804	0.43	0.7846	0.00003	0.00002
29	z2b3parm_rawb	ss*im*df	4	0.01099204	0.00274801	0.32	0.8621	0.00002	0.00002
30	z2b3parm_rawb	ss*ni*im*df*pd	8	0.00817857	0.00102232	0.12	0.9985	0.00002	0.00001
31	z2b3parm_rawb	ni*im*df*pd	4	0.00181183	0.00045296	0.05	0.9947	0.00000	0.00000

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b4parm_rawb	Model	107	687.403516	6.424332	390.08	<.0001
2	z2b4parm_rawb	Error	53891	887.543888	0.016469	–	–
3	z2b4parm_rawb	Corrected Total	53998	1574.947403	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b4parm_rawb	pd	1	357.9653685	357.9653685	21735.4	<.0001	0.40332	0.22729
2	z2b4parm_rawb	df	1	233.6088508	233.6088508	14184.6	<.0001	0.26321	0.14833
3	z2b4parm_rawb	df*pd	1	50.3531732	50.3531732	3057.41	<.0001	0.05673	0.03197
4	z2b4parm_rawb	ni*pd	2	17.5140961	8.7570480	531.72	<.0001	0.01973	0.01112
5	z2b4parm_rawb	im	2	12.2236515	6.1118257	371.11	<.0001	0.01377	0.00776
6	z2b4parm_rawb	ni	2	3.9326145	1.9663072	119.39	<.0001	0.00443	0.00250
7	z2b4parm_rawb	ni*df*pd	2	2.5300211	1.2650106	76.81	<.0001	0.00285	0.00161
8	z2b4parm_rawb	im*pd	2	2.3955316	1.1977658	72.73	<.0001	0.00270	0.00152
9	z2b4parm_rawb	im*df	2	2.3333891	1.1666946	70.84	<.0001	0.00263	0.00148
10	z2b4parm_rawb	im*df*pd	2	0.8256488	0.4128244	25.07	<.0001	0.00093	0.00052
11	z2b4parm_rawb	ni*im	4	0.6871138	0.1717785	10.43	<.0001	0.00077	0.00044
12	z2b4parm_rawb	ni*im*pd	4	0.4362659	0.1090665	6.62	<.0001	0.00049	0.00028
13	z2b4parm_rawb	ni*df	2	0.4264859	0.2132429	12.95	<.0001	0.00048	0.00027
14	z2b4parm_rawb	ss	2	0.3720176	0.1860088	11.29	<.0001	0.00042	0.00024
15	z2b4parm_rawb	ni*im*df*pd	4	0.3255365	0.0813841	4.94	0.0006	0.00037	0.00021
16	z2b4parm_rawb	ss*ni*im*pd	8	0.2476781	0.0309598	1.88	0.0584	0.00028	0.00016
17	z2b4parm_rawb	ni*im*df	4	0.1719178	0.0429795	2.61	0.0337	0.00019	0.00011
18	z2b4parm_rawb	ss*ni	4	0.1640775	0.0410194	2.49	0.0411	0.00018	0.00010
19	z2b4parm_rawb	ss*ni*im	8	0.1416616	0.0177077	1.08	0.3770	0.00016	0.00009
20	z2b4parm_rawb	ss*ni*df	4	0.1187720	0.0296930	1.80	0.1251	0.00013	0.00008
21	z2b4parm_rawb	ss*im	4	0.1079798	0.0269950	1.64	0.1613	0.00012	0.00007
22	z2b4parm_rawb	ss*ni*df*pd	4	0.1072421	0.0268105	1.63	0.1641	0.00012	0.00007
23	z2b4parm_rawb	ss*ni*im*df*pd	8	0.0880888	0.0110111	0.67	0.7197	0.00010	0.00006
24	z2b4parm_rawb	ss*df	2	0.0685139	0.0342569	2.08	0.1249	0.00008	0.00004
25	z2b4parm_rawb	ss*pd	2	0.0526729	0.0263365	1.60	0.2021	0.00006	0.00003
26	z2b4parm_rawb	ss*im*df*pd	4	0.0450635	0.0112659	0.68	0.6029	0.00005	0.00003
27	z2b4parm_rawb	ss*im*pd	4	0.0446928	0.0111732	0.68	0.6068	0.00005	0.00003
28	z2b4parm_rawb	ss*ni*im*df	8	0.0416164	0.0052020	0.32	0.9605	0.00005	0.00003
29	z2b4parm_rawb	ss*im*df	4	0.0316687	0.0079172	0.48	0.7499	0.00004	0.00002
30	z2b4parm_rawb	ss*df*pd	2	0.0301581	0.0150790	0.92	0.4003	0.00003	0.00002
31	z2b4parm_rawb	ss*ni*pd	4	0.0205969	0.0051492	0.31	0.8697	0.00002	0.00001

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b0parm_rawb	Model	107	3.4599603	0.0323361	3.80	<.0001
2	z3b0parm_rawb	Error	53891	458.0055781	0.0084987	–	–
3	z3b0parm_rawb	Corrected Total	53998	461.4655384	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b0parm_rawb	df	1	1.10059305	1.10059305	129.50	<.0001	.002403012	.002384995
2	z3b0parm_rawb	im	2	0.69427687	0.34713843	40.85	<.0001	.001515870	.001504504
3	z3b0parm_rawb	ss*ni*im*df*pd	8	0.16501300	0.02062662	2.43	0.0128	.000360286	.000357585
4	z3b0parm_rawb	pd	1	0.14596185	0.14596185	17.17	<.0001	.000318690	.000316301
5	z3b0parm_rawb	ss*ni*df*pd	4	0.14430400	0.03607600	4.24	0.0020	.000315070	.000312708
6	z3b0parm_rawb	ss*pd	2	0.10727221	0.05363611	6.31	0.0018	.000234216	.000232460
7	z3b0parm_rawb	im*df	2	0.10319356	0.05159678	6.07	0.0023	.000225311	.000223621
8	z3b0parm_rawb	ni*pd	2	0.09672492	0.04836246	5.69	0.0034	.000211187	.000209604
9	z3b0parm_rawb	ss*ni*im*pd	8	0.08738613	0.01092327	1.29	0.2458	.000190797	.000189367
10	z3b0parm_rawb	ni*im*df*pd	4	0.08267858	0.02066965	2.43	0.0453	.000180519	.000179165
11	z3b0parm_rawb	ss*ni*im	8	0.07383046	0.00922881	1.09	0.3694	.000161200	.000159991
12	z3b0parm_rawb	ni*im*df	4	0.07209467	0.01802367	2.12	0.0754	.000157410	.000156230
13	z3b0parm_rawb	ss*im*pd	4	0.06171111	0.01542778	1.82	0.1227	.000134739	.000133729
14	z3b0parm_rawb	df*pd	1	0.05214793	0.05214793	6.14	0.0132	.000113859	.000113005
15	z3b0parm_rawb	ni*im	4	0.04917739	0.01229435	1.45	0.2157	.000107373	.000106568
16	z3b0parm_rawb	ss*ni*im*df	8	0.04874338	0.00609292	0.72	0.6768	.000106425	.000105627
17	z3b0parm_rawb	ss*im*df*pd	4	0.04643872	0.01160968	1.37	0.2429	.000101393	.000100633
18	z3b0parm_rawb	ni*df*pd	2	0.04228063	0.02114031	2.49	0.0831	.000092315	.000091623
19	z3b0parm_rawb	im*pd	2	0.03927432	0.01963716	2.31	0.0992	.000085751	.000085108
20	z3b0parm_rawb	ni	2	0.03879642	0.01939821	2.28	0.1020	.000084707	.000084072
21	z3b0parm_rawb	ss*ni*pd	4	0.03670171	0.00917543	1.08	0.3646	.000080134	.000079533
22	z3b0parm_rawb	ss*im*df	4	0.03413743	0.00853436	1.00	0.4038	.000074535	.000073976
23	z3b0parm_rawb	ss*df	2	0.02761595	0.01380797	1.62	0.1970	.000060296	.000059844
24	z3b0parm_rawb	ni*im*pd	4	0.02560578	0.00640144	0.75	0.5557	.000055907	.000055488
25	z3b0parm_rawb	im*df*pd	2	0.02264086	0.01132043	1.33	0.2640	.000049434	.000049063
26	z3b0parm_rawb	ss*im	4	0.02193024	0.00548256	0.65	0.6303	.000047882	.000047523
27	z3b0parm_rawb	ss*ni*df	4	0.01583557	0.00395889	0.47	0.7609	.000034575	.000034316
28	z3b0parm_rawb	ss*ni	4	0.01343069	0.00335767	0.40	0.8123	.000029324	.000029104
29	z3b0parm_rawb	ni*df	2	0.00529273	0.00264636	0.31	0.7324	.000011556	.000011469
30	z3b0parm_rawb	ss*df*pd	2	0.00343355	0.00171677	0.20	0.8171	.000007497	.000007441
31	z3b0parm_rawb	ss	2	0.00143889	0.00071945	0.08	0.9188	.000003142	.000003118

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b1parm_rawb	Model	107	63.8621985	0.5968430	40.76	<.0001
2	z3b1parm_rawb	Error	53891	789.0658611	0.0146419	–	–
3	z3b1parm_rawb	Corrected Total	53998	852.9280596	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b1parm_rawb	ni	2	39.08091565	19.54045782	1334.56	<.0001	0.049528	0.045820
2	z3b1parm_rawb	ss	2	5.39770621	2.69885310	184.32	<.0001	0.006841	0.006328
3	z3b1parm_rawb	im	2	3.67657745	1.83828872	125.55	<.0001	0.004659	0.004311
4	z3b1parm_rawb	pd	1	2.65522700	2.65522700	181.34	<.0001	0.003365	0.003113
5	z3b1parm_rawb	df	1	2.20220182	2.20220182	150.40	<.0001	0.002791	0.002582
6	z3b1parm_rawb	im*pd	2	1.76672016	0.88336008	60.33	<.0001	0.002239	0.002071
7	z3b1parm_rawb	df*pd	1	1.75193819	1.75193819	119.65	<.0001	0.002220	0.002054
8	z3b1parm_rawb	ss*ni	4	1.43820414	0.35955103	24.56	<.0001	0.001823	0.001686
9	z3b1parm_rawb	im*df	2	1.26572926	0.63286463	43.22	<.0001	0.001604	0.001484
10	z3b1parm_rawb	ni*im	4	1.07676978	0.26919244	18.39	<.0001	0.001365	0.001262
11	z3b1parm_rawb	im*df*pd	2	0.67433106	0.33716553	23.03	<.0001	0.000855	0.000791
12	z3b1parm_rawb	ss*ni*im	8	0.35009499	0.04376187	2.99	0.0024	0.000444	0.000410
13	z3b1parm_rawb	ni*im*df	4	0.32311930	0.08077983	5.52	0.0002	0.000409	0.000379
14	z3b1parm_rawb	ni*df*pd	2	0.31635042	0.15817521	10.80	<.0001	0.000401	0.000371
15	z3b1parm_rawb	ss*ni*im*df*pd	8	0.22922474	0.02865309	1.96	0.0476	0.000291	0.000269
16	z3b1parm_rawb	ss*ni*df*pd	4	0.21563998	0.05391000	3.68	0.0053	0.000273	0.000253
17	z3b1parm_rawb	ss*im	4	0.17891637	0.04472909	3.05	0.0158	0.000227	0.000210
18	z3b1parm_rawb	ni*df	2	0.16914948	0.08457474	5.78	0.0031	0.000214	0.000198
19	z3b1parm_rawb	ss*ni*im*df	8	0.16864320	0.02108040	1.44	0.1741	0.000214	0.000198
20	z3b1parm_rawb	ss*df	2	0.16813507	0.08406753	5.74	0.0032	0.000213	0.000197
21	z3b1parm_rawb	ss*ni*im*pd	8	0.15910604	0.01988825	1.36	0.2094	0.000202	0.000187
22	z3b1parm_rawb	ni*pd	2	0.10999756	0.05499878	3.76	0.0234	0.000139	0.000129
23	z3b1parm_rawb	ss*df*pd	2	0.08295425	0.04147713	2.83	0.0589	0.000105	0.000097
24	z3b1parm_rawb	ni*im*df*pd	4	0.08096462	0.02024115	1.38	0.2372	0.000103	0.000095
25	z3b1parm_rawb	ss*im*df*pd	4	0.07280698	0.01820174	1.24	0.2901	0.000092	0.000085
26	z3b1parm_rawb	ss*im*pd	4	0.06949262	0.01737315	1.19	0.3144	0.000088	0.000081
27	z3b1parm_rawb	ni*im*pd	4	0.06679265	0.01669816	1.14	0.3353	0.000085	0.000078
28	z3b1parm_rawb	ss*pd	2	0.05508161	0.02754081	1.88	0.1525	0.000070	0.000065
29	z3b1parm_rawb	ss*ni*df	4	0.04541159	0.01135290	0.78	0.5410	0.000058	0.000053
30	z3b1parm_rawb	ss*im*df	4	0.01796185	0.00449046	0.31	0.8737	0.000023	0.000021
31	z3b1parm_rawb	ss*ni*pd	4	0.01067151	0.00266788	0.18	0.9477	0.000014	0.000013

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b2parm_rawb	Model	107	11.6727988	0.1090916	18.80	<.0001
2	z3b2parm_rawb	Error	53891	312.7652494	0.0058037	–	–
3	z3b2parm_rawb	Corrected Total	53998	324.4380482	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b2parm_rawb	df	1	6.03856009	6.03856009	1040.47	<.0001	0.019307	0.018612
2	z3b2parm_rawb	pd	1	2.57928076	2.57928076	444.42	<.0001	0.008247	0.007950
3	z3b2parm_rawb	im	2	0.88013822	0.44006911	75.83	<.0001	0.002814	0.002713
4	z3b2parm_rawb	df*pd	1	0.61716254	0.61716254	106.34	<.0001	0.001973	0.001902
5	z3b2parm_rawb	ni*pd	2	0.23715106	0.11857553	20.43	<.0001	0.000758	0.000731
6	z3b2parm_rawb	im*df	2	0.21038486	0.10519243	18.13	<.0001	0.000673	0.000648
7	z3b2parm_rawb	ni*im	4	0.14722671	0.03680668	6.34	<.0001	0.000471	0.000454
8	z3b2parm_rawb	im*pd	2	0.10078026	0.05039013	8.68	0.0002	0.000322	0.000311
9	z3b2parm_rawb	ss*ni*im	8	0.08798036	0.01099754	1.89	0.0561	0.000281	0.000271
10	z3b2parm_rawb	ni	2	0.07660831	0.03830416	6.60	0.0014	0.000245	0.000236
11	z3b2parm_rawb	ni*df	2	0.07182881	0.03591440	6.19	0.0021	0.000230	0.000221
12	z3b2parm_rawb	ni*im*df	4	0.06089663	0.01522416	2.62	0.0329	0.000195	0.000188
13	z3b2parm_rawb	ss*ni*im*df	8	0.05803124	0.00725390	1.25	0.2651	0.000186	0.000179
14	z3b2parm_rawb	ss*pd	2	0.05237370	0.02618685	4.51	0.0110	0.000167	0.000161
15	z3b2parm_rawb	im*df*pd	2	0.04822455	0.02411227	4.15	0.0157	0.000154	0.000149
16	z3b2parm_rawb	ss	2	0.04639802	0.02319901	4.00	0.0184	0.000148	0.000143
17	z3b2parm_rawb	ss*ni	4	0.04257991	0.01064498	1.83	0.1191	0.000136	0.000131
18	z3b2parm_rawb	ss*ni*im*pd	8	0.04166769	0.00520846	0.90	0.5174	0.000133	0.000128
19	z3b2parm_rawb	ss*im*df*pd	4	0.04015153	0.01003788	1.73	0.1403	0.000128	0.000124
20	z3b2parm_rawb	ni*df*pd	2	0.03960611	0.01980306	3.41	0.0330	0.000127	0.000122
21	z3b2parm_rawb	ss*df	2	0.03866395	0.01933197	3.33	0.0358	0.000124	0.000119
22	z3b2parm_rawb	ss*ni*pd	4	0.02528735	0.00632184	1.09	0.3598	0.000081	0.000078
23	z3b2parm_rawb	ss*im*df	4	0.02146621	0.00536655	0.92	0.4483	0.000069	0.000066
24	z3b2parm_rawb	ss*ni*im*df*pd	8	0.02046736	0.00255842	0.44	0.8971	0.000065	0.000063
25	z3b2parm_rawb	ni*im*df*pd	4	0.01949150	0.00487287	0.84	0.4997	0.000062	0.000060
26	z3b2parm_rawb	ss*ni*df	4	0.01888889	0.00472222	0.81	0.5162	0.000060	0.000058
27	z3b2parm_rawb	ss*ni*df*pd	4	0.01837625	0.00459406	0.79	0.5304	0.000059	0.000057
28	z3b2parm_rawb	ss*df*pd	2	0.01098740	0.00549370	0.95	0.3881	0.000035	0.000034
29	z3b2parm_rawb	ss*im	4	0.00902438	0.00225610	0.39	0.8169	0.000029	0.000028
30	z3b2parm_rawb	ss*im*pd	4	0.00795370	0.00198843	0.34	0.8493	0.000025	0.000025
31	z3b2parm_rawb	ni*im*pd	4	0.00548623	0.00137156	0.24	0.9180	0.000018	0.000017

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b3parm_rawb	Model	107	143.4837335	1.3409695	159.00	<.0001
2	z3b3parm_rawb	Error	53891	454.5128193	0.0084339	–	–
3	z3b3parm_rawb	Corrected Total	53998	597.9965528	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b3parm_rawb	df	1	73.34234504	73.34234504	8696.11	<.0001	0.16136	0.12265
2	z3b3parm_rawb	pd	1	49.10273457	49.10273457	5822.05	<.0001	0.10803	0.08211
3	z3b3parm_rawb	df*pd	1	12.59435449	12.59435449	1493.30	<.0001	0.02771	0.02106
4	z3b3parm_rawb	ni	2	5.26681106	2.63340553	312.24	<.0001	0.01159	0.00881
5	z3b3parm_rawb	ni*df	2	0.89386408	0.44693204	52.99	<.0001	0.00197	0.00149
6	z3b3parm_rawb	im	2	0.58369433	0.29184717	34.60	<.0001	0.00128	0.00098
7	z3b3parm_rawb	ni*df*pd	2	0.28653861	0.14326930	16.99	<.0001	0.00063	0.00048
8	z3b3parm_rawb	ni*im	4	0.17631932	0.04407983	5.23	0.0003	0.00039	0.00029
9	z3b3parm_rawb	ss*df	2	0.11357336	0.05678668	6.73	0.0012	0.00025	0.00019
10	z3b3parm_rawb	ss*ni*im*pd	8	0.10497454	0.01312182	1.56	0.1324	0.00023	0.00018
11	z3b3parm_rawb	ss*ni*im*df*pd	8	0.10069128	0.01258641	1.49	0.1540	0.00022	0.00017
12	z3b3parm_rawb	im*pd	2	0.09722197	0.04861098	5.76	0.0031	0.00021	0.00016
13	z3b3parm_rawb	im*df	2	0.09314830	0.04657415	5.52	0.0040	0.00020	0.00016
14	z3b3parm_rawb	ni*im*df	4	0.09014410	0.02253602	2.67	0.0303	0.00020	0.00015
15	z3b3parm_rawb	ni*im*pd	4	0.08073592	0.02018398	2.39	0.0483	0.00018	0.00014
16	z3b3parm_rawb	ss*ni*im	8	0.06579634	0.00822454	0.98	0.4531	0.00014	0.00011
17	z3b3parm_rawb	ss*im	4	0.05684358	0.01421089	1.68	0.1503	0.00013	0.00010
18	z3b3parm_rawb	ss*ni*im*df	8	0.05140644	0.00642581	0.76	0.6366	0.00011	0.00009
19	z3b3parm_rawb	ss*pd	2	0.04380777	0.02190389	2.60	0.0745	0.00010	0.00007
20	z3b3parm_rawb	ss*ni*pd	4	0.04318382	0.01079595	1.28	0.2752	0.00010	0.00007
21	z3b3parm_rawb	ss*ni*df*pd	4	0.04272245	0.01068061	1.27	0.2807	0.00009	0.00007
22	z3b3parm_rawb	ni*im*df*pd	4	0.04122941	0.01030735	1.22	0.2989	0.00009	0.00007
23	z3b3parm_rawb	ni*pd	2	0.03880756	0.01940378	2.30	0.1002	0.00009	0.00006
24	z3b3parm_rawb	ss*ni	4	0.03310703	0.00827676	0.98	0.4162	0.00007	0.00006
25	z3b3parm_rawb	ss*im*df	4	0.03138678	0.00784669	0.93	0.4450	0.00007	0.00005
26	z3b3parm_rawb	ss*im*df*pd	4	0.03062151	0.00765538	0.91	0.4583	0.00007	0.00005
27	z3b3parm_rawb	ss*im*pd	4	0.02995728	0.00748932	0.89	0.4700	0.00007	0.00005
28	z3b3parm_rawb	ss*ni*df	4	0.02932662	0.00733165	0.87	0.4814	0.00006	0.00005
29	z3b3parm_rawb	im*df*pd	2	0.01409811	0.00704905	0.84	0.4335	0.00003	0.00002
30	z3b3parm_rawb	ss	2	0.00743445	0.00371722	0.44	0.6436	0.00002	0.00001
31	z3b3parm_rawb	ss*df*pd	2	0.00385918	0.00192959	0.23	0.7955	0.00001	0.00001

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b4parm_rawb	Model	107	607.933193	5.681619	334.21	<.0001
2	z3b4parm_rawb	Error	53891	916.145062	0.017000	–	–
3	z3b4parm_rawb	Corrected Total	53998	1524.078256	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b4parm_rawb	pd	1	318.2775409	318.2775409	18722.2	<.0001	0.34741	0.20883
2	z3b4parm_rawb	df	1	210.9746255	210.9746255	12410.3	<.0001	0.23029	0.13843
3	z3b4parm_rawb	df*pd	1	42.4593361	42.4593361	2497.61	<.0001	0.04635	0.02786
4	z3b4parm_rawb	ni*pd	2	15.0911570	7.5455785	443.86	<.0001	0.01647	0.00990
5	z3b4parm_rawb	ni	2	12.6377148	6.3188574	371.70	<.0001	0.01379	0.00829
6	z3b4parm_rawb	im*df	2	1.9304698	0.9652349	56.78	<.0001	0.00211	0.00127
7	z3b4parm_rawb	ni*df*pd	2	1.5036291	0.7518145	44.22	<.0001	0.00164	0.00099
8	z3b4parm_rawb	im*pd	2	1.0501888	0.5250944	30.89	<.0001	0.00115	0.00069
9	z3b4parm_rawb	im*df*pd	2	0.7466682	0.3733341	21.96	<.0001	0.00082	0.00049
10	z3b4parm_rawb	ni*im	4	0.5391045	0.1347761	7.93	<.0001	0.00059	0.00035
11	z3b4parm_rawb	im	2	0.3383288	0.1691644	9.95	<.0001	0.00037	0.00022
12	z3b4parm_rawb	ni*df	2	0.2981691	0.1490846	8.77	0.0002	0.00033	0.00020
13	z3b4parm_rawb	ss*ni*im*df	8	0.2840747	0.0355093	2.09	0.0333	0.00031	0.00019
14	z3b4parm_rawb	ni*im*pd	4	0.2354568	0.0588642	3.46	0.0078	0.00026	0.00015
15	z3b4parm_rawb	ss*ni*im	8	0.2216924	0.0277115	1.63	0.1105	0.00024	0.00015
16	z3b4parm_rawb	ss*ni	4	0.1737374	0.0434343	2.55	0.0369	0.00019	0.00011
17	z3b4parm_rawb	ni*im*df	4	0.1557666	0.0389416	2.29	0.0572	0.00017	0.00010
18	z3b4parm_rawb	ss*ni*im*df*pd	8	0.1440168	0.0180021	1.06	0.3888	0.00016	0.00009
19	z3b4parm_rawb	ss*df	2	0.1238669	0.0619335	3.64	0.0262	0.00014	0.00008
20	z3b4parm_rawb	ss*ni*df*pd	4	0.1093759	0.0273440	1.61	0.1690	0.00012	0.00007
21	z3b4parm_rawb	ss*pd	2	0.1086802	0.0543401	3.20	0.0409	0.00012	0.00007
22	z3b4parm_rawb	ss	2	0.1070556	0.0535278	3.15	0.0429	0.00012	0.00007
23	z3b4parm_rawb	ss*ni*im*pd	8	0.1013895	0.0126737	0.75	0.6513	0.00011	0.00007
24	z3b4parm_rawb	ss*im*df*pd	4	0.0632814	0.0158203	0.93	0.4449	0.00007	0.00004
25	z3b4parm_rawb	ss*im	4	0.0530872	0.0132718	0.78	0.5375	0.00006	0.00003
26	z3b4parm_rawb	ss*ni*df	4	0.0507628	0.0126907	0.75	0.5602	0.00006	0.00003
27	z3b4parm_rawb	ss*im*df	4	0.0427975	0.0106994	0.63	0.6415	0.00005	0.00003
28	z3b4parm_rawb	ni*im*df*pd	4	0.0347577	0.0086894	0.51	0.7276	0.00004	0.00002
29	z3b4parm_rawb	ss*ni*pd	4	0.0344114	0.0086028	0.51	0.7313	0.00004	0.00002
30	z3b4parm_rawb	ss*im*pd	4	0.0318991	0.0079748	0.47	0.7585	0.00003	0.00002
31	z3b4parm_rawb	ss*df*pd	2	0.0233250	0.0116625	0.69	0.5036	0.00003	0.00002

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b5parm_rawb	Model	107	77.1163173	0.7207132	91.14	<.0001
2	z3b5parm_rawb	Error	53891	426.1776576	0.0079081	–	–
3	z3b5parm_rawb	Corrected Total	53998	503.2939749	–	–	–

GLM results, impact-only scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b5parm_rawb	ni	2	61.19466455	30.59733227	3869.09	<.0001	0.14359	0.12159
2	z3b5parm_rawb	im	2	14.04881436	7.02440718	888.25	<.0001	0.03296	0.02791
3	z3b5parm_rawb	ni*im	4	0.60240125	0.15060031	19.04	<.0001	0.00141	0.00120
4	z3b5parm_rawb	pd	1	0.19551651	0.19551651	24.72	<.0001	0.00046	0.00039
5	z3b5parm_rawb	df	1	0.11760146	0.11760146	14.87	0.0001	0.00028	0.00023
6	z3b5parm_rawb	df*pd	1	0.08557243	0.08557243	10.82	0.0010	0.00020	0.00017
7	z3b5parm_rawb	ss*ni*im	8	0.08479891	0.01059986	1.34	0.2179	0.00020	0.00017
8	z3b5parm_rawb	ss*ni	4	0.07612641	0.01903160	2.41	0.0472	0.00018	0.00015
9	z3b5parm_rawb	ni*pd	2	0.07215765	0.03607883	4.56	0.0104	0.00017	0.00014
10	z3b5parm_rawb	ss*ni*im*df	8	0.05713828	0.00714228	0.90	0.5125	0.00013	0.00011
11	z3b5parm_rawb	ss*im*df	4	0.05280688	0.01320172	1.67	0.1540	0.00012	0.00010
12	z3b5parm_rawb	ni*im*df*pd	4	0.05200589	0.01300147	1.64	0.1601	0.00012	0.00010
13	z3b5parm_rawb	ss*ni*df*pd	4	0.04648735	0.01162184	1.47	0.2084	0.00011	0.00009
14	z3b5parm_rawb	im*pd	2	0.04586356	0.02293178	2.90	0.0550	0.00011	0.00009
15	z3b5parm_rawb	ss	2	0.04535035	0.02267518	2.87	0.0569	0.00011	0.00009
16	z3b5parm_rawb	ni*df*pd	2	0.03879671	0.01939835	2.45	0.0860	0.00009	0.00008
17	z3b5parm_rawb	ss*im	4	0.03776959	0.00944240	1.19	0.3111	0.00009	0.00008
18	z3b5parm_rawb	ss*ni*im*df*pd	8	0.03738981	0.00467373	0.59	0.7862	0.00009	0.00007
19	z3b5parm_rawb	ni*im*df	4	0.03334365	0.00833591	1.05	0.3775	0.00008	0.00007
20	z3b5parm_rawb	im*df	2	0.02552584	0.01276292	1.61	0.1991	0.00006	0.00005
21	z3b5parm_rawb	ss*df*pd	2	0.02526306	0.01263153	1.60	0.2025	0.00006	0.00005
22	z3b5parm_rawb	ss*df	2	0.02318980	0.01159490	1.47	0.2308	0.00005	0.00005
23	z3b5parm_rawb	ss*ni*im*pd	8	0.02193235	0.00274154	0.35	0.9478	0.00005	0.00004
24	z3b5parm_rawb	ss*im*pd	4	0.02135000	0.00533750	0.67	0.6093	0.00005	0.00004
25	z3b5parm_rawb	ss*ni*df	4	0.01659484	0.00414871	0.52	0.7177	0.00004	0.00003
26	z3b5parm_rawb	ni*im*pd	4	0.01576741	0.00394185	0.50	0.7369	0.00004	0.00003
27	z3b5parm_rawb	ss*im*df*pd	4	0.01478565	0.00369641	0.47	0.7597	0.00003	0.00003
28	z3b5parm_rawb	ss*ni*pd	4	0.01458287	0.00364572	0.46	0.7644	0.00003	0.00003
29	z3b5parm_rawb	ni*df	2	0.00632561	0.00316281	0.40	0.6704	0.00001	0.00001
30	z3b5parm_rawb	ss*pd	2	0.00302474	0.00151237	0.19	0.8259	0.00001	0.00001
31	z3b5parm_rawb	im*df*pd	2	0.00222542	0.00111271	0.14	0.8687	0.00001	0.00000

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b0parm_rawb	Model	107	1.9572926	0.0182925	2.21	<.0001
2	z1b0parm_rawb	Error	53892	445.1843048	0.0082607	-	-
3	z1b0parm_rawb	Corrected Total	53999	447.1415974	-	-	-

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b0parm_rawb	im	2	1.11157559	0.55578779	67.28	<.0001	.002496889	.002485959
2	z1b0parm_rawb	ss*ni*im	8	0.15641801	0.01955225	2.37	0.0152	.000351356	.000349818
3	z1b0parm_rawb	ss*ni*im*pd	8	0.07445111	0.00930639	1.13	0.3412	.000167237	.000166505
4	z1b0parm_rawb	ni*df	2	0.07344909	0.03672454	4.45	0.0117	.000164986	.000164264
5	z1b0parm_rawb	im*df	2	0.06001011	0.03000505	3.63	0.0265	.000134798	.000134208
6	z1b0parm_rawb	ni*im	4	0.05844818	0.01461204	1.77	0.1320	.000131290	.000130715
7	z1b0parm_rawb	ni*df*pd	2	0.05125178	0.02562589	3.10	0.0450	.000115125	.000114621
8	z1b0parm_rawb	ss*im	4	0.04662239	0.01165560	1.41	0.2274	.000104726	.000104268
9	z1b0parm_rawb	ss*ni*df*pd	4	0.04646345	0.01161586	1.41	0.2290	.000104369	.000103912
10	z1b0parm_rawb	ni*im*df	4	0.04286960	0.01071740	1.30	0.2684	.000096296	.000095875
11	z1b0parm_rawb	ss*ni*df	4	0.02864480	0.00716120	0.87	0.4828	.000064344	.000064062
12	z1b0parm_rawb	ss*ni*im*df	8	0.02496213	0.00312027	0.38	0.9330	.000056071	.000055826
13	z1b0parm_rawb	ss*ni	4	0.02286985	0.00571746	0.69	0.5973	.000051372	.000051147
14	z1b0parm_rawb	ss*df	2	0.02103410	0.01051705	1.27	0.2800	.000047248	.000047041
15	z1b0parm_rawb	ss*im*df	4	0.01377108	0.00344277	0.42	0.7967	.000030933	.000030798
16	z1b0parm_rawb	ss*df*pd	2	0.01362991	0.00681495	0.82	0.4382	.000030616	.000030482
17	z1b0parm_rawb	df	1	0.01354708	0.01354708	1.64	0.2003	.000030430	.000030297
18	z1b0parm_rawb	ni*pd	2	0.01329617	0.00664809	0.80	0.4472	.000029867	.000029736
19	z1b0parm_rawb	ss*ni*pd	4	0.01275183	0.00318796	0.39	0.8189	.000028644	.000028519
20	z1b0parm_rawb	ni*im*df*pd	4	0.01206312	0.00301578	0.37	0.8336	.000027097	.000026978
21	z1b0parm_rawb	ss*ni*im*df*pd	8	0.01170737	0.00146342	0.18	0.9940	.000026298	.000026183
22	z1b0parm_rawb	ni*im*pd	4	0.00930933	0.00232733	0.28	0.8900	.000020911	.000020820
23	z1b0parm_rawb	pd	1	0.00875397	0.00875397	1.06	0.3033	.000019664	.000019578
24	z1b0parm_rawb	ss	2	0.00840442	0.00420221	0.51	0.6013	.000018879	.000018796
25	z1b0parm_rawb	ss*im*df*pd	4	0.00709765	0.00177441	0.21	0.9303	.000015943	.000015873
26	z1b0parm_rawb	ss*pd	2	0.00572220	0.00286110	0.35	0.7073	.000012854	.000012797
27	z1b0parm_rawb	im*df*pd	2	0.00513979	0.00256990	0.31	0.7326	.000011545	.000011495
28	z1b0parm_rawb	ss*im*pd	4	0.00178512	0.00044628	0.05	0.9946	.000004010	.000003992
29	z1b0parm_rawb	ni	2	0.00079425	0.00039713	0.05	0.9531	.000001784	.000001776
30	z1b0parm_rawb	im*pd	2	0.00038094	0.00019047	0.02	0.9772	.000000856	.000000852
31	z1b0parm_rawb	df*pd	1	0.00006814	0.00006814	0.01	0.9276	.000000153	.000000152

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z1b1parm_rawb	Model	107	24.4032535	0.2280678	20.44	<.0001
2	z1b1parm_rawb	Error	53892	601.4281643	0.0111599	–	–
3	z1b1parm_rawb	Corrected Total	53999	625.8314178	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z1b1parm_rawb	ss	2	11.64904576	5.82452288	521.92	<.0001	0.019369	0.018614
2	z1b1parm_rawb	ni	2	5.54165495	2.77082748	248.28	<.0001	0.009214	0.008855
3	z1b1parm_rawb	ss*ni	4	1.55499587	0.38874897	34.83	<.0001	0.002586	0.002485
4	z1b1parm_rawb	im	2	1.39143995	0.69571998	62.34	<.0001	0.002314	0.002223
5	z1b1parm_rawb	pd	1	1.36452980	1.36452980	122.27	<.0001	0.002269	0.002180
6	z1b1parm_rawb	ss*im	4	0.78055273	0.19513818	17.49	<.0001	0.001298	0.001247
7	z1b1parm_rawb	ss*pd	2	0.55396695	0.27698347	24.82	<.0001	0.000921	0.000885
8	z1b1parm_rawb	ni*im	4	0.27107497	0.06776874	6.07	<.0001	0.000451	0.000433
9	z1b1parm_rawb	ni*pd	2	0.20490299	0.10245149	9.18	0.0001	0.000341	0.000327
10	z1b1parm_rawb	ss*ni*im	8	0.15465232	0.01933154	1.73	0.0856	0.000257	0.000247
11	z1b1parm_rawb	ss*ni*im*pd	8	0.14921503	0.01865188	1.67	0.0997	0.000248	0.000238
12	z1b1parm_rawb	ss*im*df	4	0.09368778	0.02342194	2.10	0.0781	0.000156	0.000150
13	z1b1parm_rawb	ss*ni*pd	4	0.09181097	0.02295274	2.06	0.0836	0.000153	0.000147
14	z1b1parm_rawb	ss*im*pd	4	0.09158172	0.02289543	2.05	0.0843	0.000152	0.000146
15	z1b1parm_rawb	ss*ni*im*df*pd	8	0.06975307	0.00871913	0.78	0.6192	0.000116	0.000111
16	z1b1parm_rawb	im*pd	2	0.06643764	0.03321882	2.98	0.0510	0.000110	0.000106
17	z1b1parm_rawb	ss*ni*im*df	8	0.06368580	0.00796073	0.71	0.6800	0.000106	0.000102
18	z1b1parm_rawb	im*df	2	0.05060309	0.02530154	2.27	0.1036	0.000084	0.000081
19	z1b1parm_rawb	ss*ni*df	4	0.03947499	0.00986875	0.88	0.4722	0.000066	0.000063
20	z1b1parm_rawb	ni*df	2	0.03380231	0.01690116	1.51	0.2199	0.000056	0.000054
21	z1b1parm_rawb	ss*ni*df*pd	4	0.03101436	0.00775359	0.69	0.5955	0.000052	0.000050
22	z1b1parm_rawb	ni*im*pd	4	0.02807005	0.00701751	0.63	0.6419	0.000047	0.000045
23	z1b1parm_rawb	ss*im*df*pd	4	0.02622997	0.00655749	0.59	0.6716	0.000044	0.000042
24	z1b1parm_rawb	ni*im*df	4	0.02608447	0.00652112	0.58	0.6740	0.000043	0.000042
25	z1b1parm_rawb	ss*df*pd	2	0.02273841	0.01136921	1.02	0.3611	0.000038	0.000036
26	z1b1parm_rawb	ni*im*df*pd	4	0.01481010	0.00370253	0.33	0.8568	0.000025	0.000024
27	z1b1parm_rawb	ni*df*pd	2	0.01459645	0.00729823	0.65	0.5200	0.000024	0.000023
28	z1b1parm_rawb	df	1	0.00984059	0.00984059	0.88	0.3477	0.000016	0.000016
29	z1b1parm_rawb	im*df*pd	2	0.00906570	0.00453285	0.41	0.6662	0.000015	0.000014
30	z1b1parm_rawb	ss*df	2	0.00329495	0.00164747	0.15	0.8628	0.000005	0.000005
31	z1b1parm_rawb	df*pd	1	0.00063974	0.00063974	0.06	0.8108	0.000001	0.000001

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b0parm_rawb	Model	107	2.5232797	0.0235821	2.72	<.0001
2	z2b0parm_rawb	Error	53892	467.8999621	0.0086822	–	–
3	z2b0parm_rawb	Corrected Total	53999	470.4232418	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b0parm_rawb	im	2	1.24398238	0.62199119	71.64	<.0001	.002658650	.002644390
2	z2b0parm_rawb	ss*ni*im*df*pd	8	0.12338811	0.01542351	1.78	0.0764	.000263706	.000262292
3	z2b0parm_rawb	ss*ni*im	8	0.11954154	0.01494269	1.72	0.0880	.000255485	.000254115
4	z2b0parm_rawb	ss*ni*im*pd	8	0.10687052	0.01335881	1.54	0.1380	.000228405	.000227180
5	z2b0parm_rawb	ss*ni	4	0.10130365	0.02532591	2.92	0.0200	.000216507	.000215346
6	z2b0parm_rawb	ss*pd	2	0.08653058	0.04326529	4.98	0.0069	.000184934	.000183942
7	z2b0parm_rawb	ss*im*df	4	0.07076338	0.01769084	2.04	0.0862	.000151236	.000150425
8	z2b0parm_rawb	ni*im*df*pd	4	0.07053237	0.01763309	2.03	0.0872	.000150742	.000149934
9	z2b0parm_rawb	pd	1	0.06059840	0.06059840	6.98	0.0082	.000129511	.000128817
10	z2b0parm_rawb	ni*df*pd	2	0.05116920	0.02558460	2.95	0.0525	.000109359	.000108773
11	z2b0parm_rawb	ss*ni*im*df	8	0.04862710	0.00607839	0.70	0.6918	.000103926	.000103369
12	z2b0parm_rawb	ss*ni*df*pd	4	0.04515711	0.01128928	1.30	0.2673	.000096510	.000095993
13	z2b0parm_rawb	ni*im*pd	4	0.04286514	0.01071629	1.23	0.2938	.000091612	.000091120
14	z2b0parm_rawb	ss	2	0.03680539	0.01840270	2.12	0.1201	.000078661	.000078239
15	z2b0parm_rawb	ni	2	0.03599192	0.01799596	2.07	0.1258	.000076922	.000076510
16	z2b0parm_rawb	ss*im*pd	4	0.03561197	0.00890299	1.03	0.3924	.000076110	.000075702
17	z2b0parm_rawb	ss*ni*df	4	0.03101701	0.00775425	0.89	0.4669	.000066290	.000065934
18	z2b0parm_rawb	ss*ni*pd	4	0.02714398	0.00678599	0.78	0.5369	.000058012	.000057701
19	z2b0parm_rawb	ni*df	2	0.02379388	0.01189694	1.37	0.2540	.000050852	.000050580
20	z2b0parm_rawb	im*df*pd	2	0.02206288	0.01103144	1.27	0.2807	.000047153	.000046900
21	z2b0parm_rawb	ni*pd	2	0.01921199	0.00960600	1.11	0.3308	.000041060	.000040840
22	z2b0parm_rawb	ss*df	2	0.01835347	0.00917674	1.06	0.3475	.000039225	.000039015
23	z2b0parm_rawb	ni*im*df	4	0.01653277	0.00413319	0.48	0.7534	.000035334	.000035144
24	z2b0parm_rawb	ss*im*df*pd	4	0.01570729	0.00392682	0.45	0.7708	.000033570	.000033390
25	z2b0parm_rawb	im*pd	2	0.01475544	0.00737772	0.85	0.4275	.000031535	.000031366
26	z2b0parm_rawb	ss*df*pd	2	0.01351754	0.00675877	0.78	0.4591	.000028890	.000028735
27	z2b0parm_rawb	ss*im	4	0.01289513	0.00322378	0.37	0.8293	.000027560	.000027412
28	z2b0parm_rawb	ni*im	4	0.01087762	0.00271940	0.31	0.8693	.000023248	.000023123
29	z2b0parm_rawb	df*pd	1	0.00873951	0.00873951	1.01	0.3157	.000018678	.000018578
30	z2b0parm_rawb	im*df	2	0.00590352	0.00295176	0.34	0.7118	.000012617	.000012549
31	z2b0parm_rawb	df	1	0.00302892	0.00302892	0.35	0.5548	.000006473	.000006439

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b1parm_rawb	Model	107	23.9824032	0.2241346	16.23	<.0001
2	z2b1parm_rawb	Error	53892	744.3186553	0.0138113	–	–
3	z2b1parm_rawb	Corrected Total	53999	768.3010585	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b1parm_rawb	ss	2	11.87342558	5.93671279	429.84	<.0001	0.015952	0.015454
2	z2b1parm_rawb	ni	2	6.09279096	3.04639548	220.57	<.0001	0.008186	0.007930
3	z2b1parm_rawb	ss*ni	4	1.79205593	0.44801398	32.44	<.0001	0.002408	0.002332
4	z2b1parm_rawb	pd	1	0.86598074	0.86598074	62.70	<.0001	0.001163	0.001127
5	z2b1parm_rawb	im	2	0.51706777	0.25853389	18.72	<.0001	0.000695	0.000673
6	z2b1parm_rawb	ss*pd	2	0.46881902	0.23440951	16.97	<.0001	0.000630	0.000610
7	z2b1parm_rawb	ni*pd	2	0.42153345	0.21076672	15.26	<.0001	0.000566	0.000549
8	z2b1parm_rawb	ss*im	4	0.28081694	0.07020423	5.08	0.0004	0.000377	0.000366
9	z2b1parm_rawb	ss*ni*im	8	0.21482201	0.02685275	1.94	0.0492	0.000289	0.000280
10	z2b1parm_rawb	ss*df	2	0.17765443	0.08882721	6.43	0.0016	0.000239	0.000231
11	z2b1parm_rawb	ss*im*df*pd	4	0.16971097	0.04242774	3.07	0.0153	0.000228	0.000221
12	z2b1parm_rawb	im*df	2	0.14117238	0.07058619	5.11	0.0060	0.000190	0.000184
13	z2b1parm_rawb	ss*ni*pd	4	0.12767508	0.03191877	2.31	0.0553	0.000172	0.000166
14	z2b1parm_rawb	ss*ni*im*pd	8	0.11854824	0.01481853	1.07	0.3787	0.000159	0.000154
15	z2b1parm_rawb	ss*ni*im*df	8	0.11463755	0.01432969	1.04	0.4047	0.000154	0.000149
16	z2b1parm_rawb	ni*im	4	0.08072277	0.02018069	1.46	0.2111	0.000108	0.000105
17	z2b1parm_rawb	ss*ni*im*df*pd	8	0.07263760	0.00907970	0.66	0.7295	0.000098	0.000095
18	z2b1parm_rawb	ss*ni*df	4	0.07052833	0.01763208	1.28	0.2766	0.000095	0.000092
19	z2b1parm_rawb	ss*im*df	4	0.06845860	0.01711465	1.24	0.2918	0.000092	0.000089
20	z2b1parm_rawb	im*df*pd	2	0.06048898	0.03024449	2.19	0.1119	0.000081	0.000079
21	z2b1parm_rawb	ni*im*df*pd	4	0.05887191	0.01471798	1.07	0.3716	0.000079	0.000077
22	z2b1parm_rawb	ni*im*df	4	0.05219997	0.01304999	0.94	0.4367	0.000070	0.000068
23	z2b1parm_rawb	ni*im*pd	4	0.03600554	0.00900138	0.65	0.6256	0.000048	0.000047
24	z2b1parm_rawb	ss*df*pd	2	0.02652106	0.01326053	0.96	0.3829	0.000036	0.000035
25	z2b1parm_rawb	ss*ni*df*pd	4	0.02063201	0.00515800	0.37	0.8277	0.000028	0.000027
26	z2b1parm_rawb	df*pd	1	0.01293678	0.01293678	0.94	0.3331	0.000017	0.000017
27	z2b1parm_rawb	ss*im*pd	4	0.01226208	0.00306552	0.22	0.9263	0.000016	0.000016
28	z2b1parm_rawb	df	1	0.01148419	0.01148419	0.83	0.3618	0.000015	0.000015
29	z2b1parm_rawb	ni*df*pd	2	0.01022000	0.00511000	0.37	0.6907	0.000014	0.000013
30	z2b1parm_rawb	ni*df	2	0.00749539	0.00374769	0.27	0.7624	0.000010	0.000010
31	z2b1parm_rawb	im*pd	2	0.00422693	0.00211347	0.15	0.8581	0.000006	0.000006

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b2parm_rawb	Model	107	1.5259170	0.0142609	2.50	<.0001
2	z2b2parm_rawb	Error	53892	307.2547715	0.0057013	–	–
3	z2b2parm_rawb	Corrected Total	53999	308.7806884	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b2parm_rawb	ss	2	0.28785535	0.14392768	25.24	<.0001	.000936862	.000932232
2	z2b2parm_rawb	ni	2	0.21801639	0.10900819	19.12	<.0001	.000709562	.000706056
3	z2b2parm_rawb	ss*pd	2	0.11252990	0.05626495	9.87	<.0001	.000366243	.000364433
4	z2b2parm_rawb	pd	1	0.10245178	0.10245178	17.97	<.0001	.000333442	.000331795
5	z2b2parm_rawb	ss*ni	4	0.08194219	0.02048555	3.59	0.0062	.000266691	.000265373
6	z2b2parm_rawb	ss*ni*df*pd	4	0.07383356	0.01845839	3.24	0.0115	.000240301	.000239113
7	z2b2parm_rawb	ni*im	4	0.06891236	0.01722809	3.02	0.0167	.000224284	.000223176
8	z2b2parm_rawb	ss*ni*im*df	8	0.05593713	0.00699214	1.23	0.2785	.000182055	.000181155
9	z2b2parm_rawb	ni*pd	2	0.04841165	0.02420583	4.25	0.0143	.000157562	.000156783
10	z2b2parm_rawb	ss*ni*im	8	0.04547069	0.00568384	1.00	0.4359	.000147990	.000147259
11	z2b2parm_rawb	ss*ni*im*pd	8	0.04026634	0.00503329	0.88	0.5299	.000131052	.000130404
12	z2b2parm_rawb	ss*im*df	4	0.03904945	0.00976236	1.71	0.1441	.000127091	.000126463
13	z2b2parm_rawb	ss*ni*im*df*pd	8	0.03838191	0.00479774	0.84	0.5658	.000124919	.000124302
14	z2b2parm_rawb	ss*im	4	0.03435214	0.00858803	1.51	0.1973	.000111803	.000111251
15	z2b2parm_rawb	im	2	0.03309492	0.01654746	2.90	0.0549	.000107712	.000107179
16	z2b2parm_rawb	ni*df	2	0.03213228	0.01606614	2.82	0.0597	.000104579	.000104062
17	z2b2parm_rawb	ss*df*pd	2	0.03127043	0.01563522	2.74	0.0644	.000101774	.000101271
18	z2b2parm_rawb	ni*im*pd	4	0.02687782	0.00671946	1.18	0.3179	.000087477	.000087045
19	z2b2parm_rawb	ss*df	2	0.02457568	0.01228784	2.16	0.1159	.000079985	.000079589
20	z2b2parm_rawb	ss*im*pd	4	0.02046172	0.00511543	0.90	0.4645	.000066595	.000066266
21	z2b2parm_rawb	ss*ni*df	4	0.01820736	0.00455184	0.80	0.5260	.000059258	.000058965
22	z2b2parm_rawb	ss*im*df*pd	4	0.01732729	0.00433182	0.76	0.5513	.000056394	.000056115
23	z2b2parm_rawb	ni*im*df*pd	4	0.01673312	0.00418328	0.73	0.5688	.000054460	.000054191
24	z2b2parm_rawb	ni*im*df	4	0.01159927	0.00289982	0.51	0.7294	.000037751	.000037565
25	z2b2parm_rawb	df*pd	1	0.01059348	0.01059348	1.86	0.1729	.000034478	.000034307
26	z2b2parm_rawb	im*df	2	0.00934607	0.00467304	0.82	0.4406	.000030418	.000030268
27	z2b2parm_rawb	ss*ni*pd	4	0.00926880	0.00231720	0.41	0.8042	.000030167	.000030017
28	z2b2parm_rawb	df	1	0.00760055	0.00760055	1.33	0.2483	.000024737	.000024615
29	z2b2parm_rawb	im*pd	2	0.00482929	0.00241465	0.42	0.6547	.000015718	.000015640
30	z2b2parm_rawb	ni*df*pd	2	0.00392073	0.00196036	0.34	0.7090	.000012761	.000012697
31	z2b2parm_rawb	im*df*pd	2	0.00066731	0.00033365	0.06	0.9432	.000002172	.000002161

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b3parm_rawb	Model	107	0.8963921	0.0083775	0.99	0.4983
2	z2b3parm_rawb	Error	53892	454.0323666	0.0084249	–	–
3	z2b3parm_rawb	Corrected Total	53999	454.9287587	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b3parm_rawb	ss*ni*df	4	0.10281549	0.02570387	3.05	0.0159	.000226450	.000226004
2	z2b3parm_rawb	ss*ni*im	8	0.08684134	0.01085517	1.29	0.2441	.000191267	.000190890
3	z2b3parm_rawb	ss*df*pd	2	0.07515046	0.03757523	4.46	0.0116	.000165518	.000165192
4	z2b3parm_rawb	ni*im	4	0.05122294	0.01280574	1.52	0.1933	.000112818	.000112596
5	z2b3parm_rawb	ss*ni*im*pd	8	0.04929722	0.00616215	0.73	0.6639	.000108576	.000108362
6	z2b3parm_rawb	ss*ni*pd	4	0.04408108	0.01102027	1.31	0.2643	.000097088	.000096897
7	z2b3parm_rawb	ni*pd	2	0.04251242	0.02125621	2.52	0.0802	.000093633	.000093449
8	z2b3parm_rawb	ss*pd	2	0.04167734	0.02083867	2.47	0.0843	.000091794	.000091613
9	z2b3parm_rawb	ss*ni*im*df	8	0.03845941	0.00480743	0.57	0.8029	.000084706	.000084539
10	z2b3parm_rawb	ni	2	0.03685990	0.01842995	2.19	0.1122	.000081183	.000081023
11	z2b3parm_rawb	ss*im	4	0.03602305	0.00900576	1.07	0.3700	.000079340	.000079184
12	z2b3parm_rawb	ss*im*pd	4	0.02911708	0.00727927	0.86	0.4846	.000064130	.000064004
13	z2b3parm_rawb	ni*im*pd	4	0.02770988	0.00692747	0.82	0.5107	.000061031	.000060910
14	z2b3parm_rawb	ss	2	0.02664780	0.01332390	1.58	0.2057	.000058691	.000058576
15	z2b3parm_rawb	ss*df	2	0.02393501	0.01196751	1.42	0.2416	.000052717	.000052613
16	z2b3parm_rawb	ss*im*df	4	0.02362142	0.00590535	0.70	0.5912	.000052026	.000051923
17	z2b3parm_rawb	ss*im*df*pd	4	0.02055473	0.00513868	0.61	0.6555	.000045272	.000045182
18	z2b3parm_rawb	im	2	0.01912149	0.00956074	1.13	0.3215	.000042115	.000042032
19	z2b3parm_rawb	ni*im*df	4	0.01758749	0.00439687	0.52	0.7197	.000038736	.000038660
20	z2b3parm_rawb	im*df	2	0.01643140	0.00821570	0.98	0.3771	.000036190	.000036119
21	z2b3parm_rawb	im*df*pd	2	0.01398460	0.00699230	0.83	0.4361	.000030801	.000030740
22	z2b3parm_rawb	ss*ni*im*df*pd	8	0.01203745	0.00150468	0.18	0.9938	.000026512	.000026460
23	z2b3parm_rawb	ss*ni	4	0.01129873	0.00282468	0.34	0.8544	.000024885	.000024836
24	z2b3parm_rawb	ss*ni*df*pd	4	0.01090531	0.00272633	0.32	0.8623	.000024019	.000023971
25	z2b3parm_rawb	ni*im*df*pd	4	0.01072501	0.00268125	0.32	0.8659	.000023622	.000023575
26	z2b3parm_rawb	pd	1	0.01058647	0.01058647	1.26	0.2623	.000023317	.000023271
27	z2b3parm_rawb	ni*df*pd	2	0.00689638	0.00344819	0.41	0.6641	.000015189	.000015159
28	z2b3parm_rawb	im*pd	2	0.00528921	0.00264460	0.31	0.7306	.000011649	.000011626
29	z2b3parm_rawb	ni*df	2	0.00428966	0.00214483	0.25	0.7752	.000009448	.000009429
30	z2b3parm_rawb	df*pd	1	0.00062948	0.00062948	0.07	0.7846	.000001386	.000001384
31	z2b3parm_rawb	df	1	0.00008284	0.00008284	0.01	0.9210	.000000182	.000000182

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z2b4parm_rawb	Model	107	3.4374288	0.0321255	2.28	<.0001
2	z2b4parm_rawb	Error	53892	757.6871435	0.0140594	–	–
3	z2b4parm_rawb	Corrected Total	53999	761.1245723	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z2b4parm_rawb	ss	2	0.82294065	0.41147033	29.27	<.0001	.001086122	.001081217
2	z2b4parm_rawb	ni	2	0.41083553	0.20541776	14.61	<.0001	.000542223	.000539774
3	z2b4parm_rawb	im	2	0.24769482	0.12384741	8.81	0.0001	.000326909	.000325433
4	z2b4parm_rawb	pd	1	0.24534325	0.24534325	17.45	<.0001	.000323805	.000322343
5	z2b4parm_rawb	ss*im	4	0.21115493	0.05278873	3.75	0.0047	.000278684	.000277425
6	z2b4parm_rawb	ss*ni*im*pd	8	0.19641953	0.02455244	1.75	0.0826	.000259236	.000258065
7	z2b4parm_rawb	ss*ni	4	0.19558475	0.04889619	3.48	0.0076	.000258134	.000256968
8	z2b4parm_rawb	ss*pd	2	0.15111429	0.07555714	5.37	0.0046	.000199442	.000198541
9	z2b4parm_rawb	ni*pd	2	0.12195795	0.06097898	4.34	0.0131	.000160961	.000160234
10	z2b4parm_rawb	ss*ni*df*pd	4	0.09766855	0.02441714	1.74	0.1387	.000128904	.000128321
11	z2b4parm_rawb	ss*ni*df	4	0.07533671	0.01883418	1.34	0.2525	.000099430	.000098981
12	z2b4parm_rawb	ss*ni*im	8	0.07323955	0.00915494	0.65	0.7350	.000096662	.000096225
13	z2b4parm_rawb	ni*df	2	0.06961166	0.03480583	2.48	0.0841	.000091874	.000091459
14	z2b4parm_rawb	ni*im*df*pd	4	0.06623034	0.01655758	1.18	0.3183	.000087411	.000087016
15	z2b4parm_rawb	ss*im*pd	4	0.06495263	0.01623816	1.15	0.3286	.000085725	.000085338
16	z2b4parm_rawb	ss*ni*im*df*pd	8	0.05827353	0.00728419	0.52	0.8438	.000076910	.000076562
17	z2b4parm_rawb	ss*df	2	0.05154639	0.02577319	1.83	0.1599	.000068031	.000067724
18	z2b4parm_rawb	im*pd	2	0.03756886	0.01878443	1.34	0.2629	.000049584	.000049360
19	z2b4parm_rawb	ss*im*df*pd	4	0.03404650	0.00851163	0.61	0.6587	.000044935	.000044732
20	z2b4parm_rawb	ni*im	4	0.02963065	0.00740766	0.53	0.7160	.000039107	.000038930
21	z2b4parm_rawb	ss*im*df	4	0.02571693	0.00642923	0.46	0.7671	.000033941	.000033788
22	z2b4parm_rawb	df	1	0.02532901	0.02532901	1.80	0.1795	.000033429	.000033278
23	z2b4parm_rawb	df*pd	1	0.02139610	0.02139610	1.52	0.2173	.000028239	.000028111
24	z2b4parm_rawb	im*df	2	0.02007809	0.01003905	0.71	0.4897	.000026499	.000026380
25	z2b4parm_rawb	ss*ni*im*df	8	0.01797417	0.00224677	0.16	0.9958	.000023722	.000023615
26	z2b4parm_rawb	ss*df*pd	2	0.01777331	0.00888665	0.63	0.5315	.000023457	.000023351
27	z2b4parm_rawb	ni*im*pd	4	0.01736186	0.00434046	0.31	0.8723	.000022914	.000022811
28	z2b4parm_rawb	ni*im*df	4	0.01489558	0.00372390	0.26	0.9006	.000019659	.000019570
29	z2b4parm_rawb	ss*ni*pd	4	0.01085640	0.00271410	0.19	0.9421	.000014328	.000014264
30	z2b4parm_rawb	ni*df*pd	2	0.00459386	0.00229693	0.16	0.8493	.000006063	.000006036
31	z2b4parm_rawb	im*df*pd	2	0.00030239	0.00015119	0.01	0.9893	.000000399	.000000397

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b0parm_rawb	Model	107	2.2346579	0.0208847	2.45	<.0001
2	z3b0parm_rawb	Error	53892	459.3299584	0.0085232	–	–
3	z3b0parm_rawb	Corrected Total	53999	461.5646162	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b0parm_rawb	im	2	0.59685650	0.29842825	35.01	<.0001	.001299407	.001293116
2	z3b0parm_rawb	ss*pd	2	0.20872996	0.10436498	12.24	<.0001	.000454423	.000452223
3	z3b0parm_rawb	ss*ni*im*df*pd	8	0.16562848	0.02070356	2.43	0.0127	.000360587	.000358841
4	z3b0parm_rawb	ss*ni*df*pd	4	0.16405841	0.04101460	4.81	0.0007	.000357169	.000355440
5	z3b0parm_rawb	ni*im*df*pd	4	0.12036576	0.03009144	3.53	0.0069	.000262046	.000260778
6	z3b0parm_rawb	ss*ni*im*pd	8	0.10811890	0.01351486	1.59	0.1232	.000235384	.000234244
7	z3b0parm_rawb	ni	2	0.08483074	0.04241537	4.98	0.0069	.000184684	.000183790
8	z3b0parm_rawb	ss*ni*im	8	0.07721064	0.00965133	1.13	0.3374	.000168094	.000167280
9	z3b0parm_rawb	ss*ni*pd	4	0.06936544	0.01734136	2.03	0.0867	.000151014	.000150283
10	z3b0parm_rawb	ss*im*pd	4	0.06027735	0.01506934	1.77	0.1321	.000131229	.000130594
11	z3b0parm_rawb	ss*ni*im*df	8	0.05661829	0.00707729	0.83	0.5756	.000123263	.000122666
12	z3b0parm_rawb	ni*im*df	4	0.05213457	0.01303364	1.53	0.1906	.000113501	.000112952
13	z3b0parm_rawb	ni*im	4	0.04761776	0.01190444	1.40	0.2322	.000103668	.000103166
14	z3b0parm_rawb	ni*im*pd	4	0.04695422	0.01173855	1.38	0.2390	.000102223	.000101728
15	z3b0parm_rawb	ss*im*df*pd	4	0.04523168	0.01130792	1.33	0.2572	.000098473	.000097996
16	z3b0parm_rawb	pd	1	0.04108166	0.04108166	4.82	0.0281	.000089438	.000089005
17	z3b0parm_rawb	ni*df*pd	2	0.03867638	0.01933819	2.27	0.1034	.000084202	.000083794
18	z3b0parm_rawb	df*pd	1	0.03693831	0.03693831	4.33	0.0374	.000080418	.000080028
19	z3b0parm_rawb	ss*im*df	4	0.03342240	0.00835560	0.98	0.4168	.000072763	.000072411
20	z3b0parm_rawb	ss*ni*df	4	0.02746630	0.00686657	0.81	0.5213	.000059796	.000059507
21	z3b0parm_rawb	ss*im	4	0.02659474	0.00664868	0.78	0.5379	.000057899	.000057619
22	z3b0parm_rawb	ss	2	0.02315417	0.01157708	1.36	0.2571	.000050409	.000050165
23	z3b0parm_rawb	ss*ni	4	0.01761053	0.00440263	0.52	0.7236	.000038340	.000038154
24	z3b0parm_rawb	df	1	0.01639701	0.01639701	1.92	0.1654	.000035698	.000035525
25	z3b0parm_rawb	ss*df	2	0.01585081	0.00792540	0.93	0.3946	.000034509	.000034341
26	z3b0parm_rawb	ni*df	2	0.01517951	0.00758976	0.89	0.4105	.000033047	.000032887
27	z3b0parm_rawb	im*pd	2	0.01218612	0.00609306	0.71	0.4893	.000026530	.000026402
28	z3b0parm_rawb	im*df*pd	2	0.01031911	0.00515956	0.61	0.5459	.000022466	.000022357
29	z3b0parm_rawb	ni*pd	2	0.00771297	0.00385649	0.45	0.6361	.000016792	.000016710
30	z3b0parm_rawb	ss*df*pd	2	0.00597413	0.00298706	0.35	0.7044	.000013006	.000012943
31	z3b0parm_rawb	im*df	2	0.00209507	0.00104754	0.12	0.8843	.000004561	.000004539

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b1parm_rawb	Model	107	51.4742538	0.4810678	32.33	<.0001
2	z3b1parm_rawb	Error	53892	801.8156291	0.0148782	–	–
3	z3b1parm_rawb	Corrected Total	53999	853.2898829	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b1parm_rawb	ni	2	28.43829729	14.21914865	955.70	<.0001	0.035467	0.033328
2	z3b1parm_rawb	ss	2	9.94930203	4.97465101	334.36	<.0001	0.012408	0.011660
3	z3b1parm_rawb	im	2	6.67426998	3.33713499	224.30	<.0001	0.008324	0.007822
4	z3b1parm_rawb	ss*ni	4	1.93678579	0.48419645	32.54	<.0001	0.002416	0.002270
5	z3b1parm_rawb	pd	1	0.86714421	0.86714421	58.28	<.0001	0.001081	0.001016
6	z3b1parm_rawb	ni*im	4	0.58194014	0.14548504	9.78	<.0001	0.000726	0.000682
7	z3b1parm_rawb	ss*pd	2	0.42824210	0.21412105	14.39	<.0001	0.000534	0.000502
8	z3b1parm_rawb	ss*ni*im	8	0.39808822	0.04976103	3.34	0.0008	0.000496	0.000467
9	z3b1parm_rawb	ss*im	4	0.30320515	0.07580129	5.09	0.0004	0.000378	0.000355
10	z3b1parm_rawb	ss*ni*df*pd	4	0.22264908	0.05566227	3.74	0.0048	0.000278	0.000261
11	z3b1parm_rawb	ss*ni*im*pd	8	0.18411741	0.02301468	1.55	0.1353	0.000230	0.000216
12	z3b1parm_rawb	ss*ni*im*df*pd	8	0.17070710	0.02133839	1.43	0.1763	0.000213	0.000200
13	z3b1parm_rawb	ss*df	2	0.15776853	0.07888426	5.30	0.0050	0.000197	0.000185
14	z3b1parm_rawb	ss*ni*im*df	8	0.15471827	0.01933978	1.30	0.2382	0.000193	0.000181
15	z3b1parm_rawb	ss*im*pd	4	0.14761627	0.03690407	2.48	0.0418	0.000184	0.000173
16	z3b1parm_rawb	ni*im*pd	4	0.13824467	0.03456117	2.32	0.0542	0.000172	0.000162
17	z3b1parm_rawb	ni*pd	2	0.12738677	0.06369338	4.28	0.0138	0.000159	0.000149
18	z3b1parm_rawb	ni*im*df	4	0.12507577	0.03126894	2.10	0.0778	0.000156	0.000147
19	z3b1parm_rawb	ss*df*pd	2	0.10959627	0.05479813	3.68	0.0252	0.000137	0.000128
20	z3b1parm_rawb	ni*im*df*pd	4	0.08488230	0.02122058	1.43	0.2223	0.000106	0.000099
21	z3b1parm_rawb	ss*im*df*pd	4	0.08117159	0.02029290	1.36	0.2437	0.000101	0.000095
22	z3b1parm_rawb	ss*ni*df	4	0.06126920	0.01531730	1.03	0.3903	0.000076	0.000072
23	z3b1parm_rawb	ni*df*pd	2	0.04377555	0.02188778	1.47	0.2297	0.000055	0.000051
24	z3b1parm_rawb	ss*ni*pd	4	0.03519297	0.00879824	0.59	0.6689	0.000044	0.000041
25	z3b1parm_rawb	ss*im*df	4	0.02472892	0.00618223	0.42	0.7976	0.000031	0.000029
26	z3b1parm_rawb	ni*df	2	0.01116211	0.00558106	0.38	0.6872	0.000014	0.000013
27	z3b1parm_rawb	im*pd	2	0.00821676	0.00410838	0.28	0.7587	0.000010	0.000010
28	z3b1parm_rawb	im*df*pd	2	0.00484669	0.00242334	0.16	0.8497	0.000006	0.000006
29	z3b1parm_rawb	im*df	2	0.00379604	0.00189802	0.13	0.8802	0.000005	0.000004
30	z3b1parm_rawb	df	1	0.00004333	0.00004333	0.00	0.9570	0.000000	0.000000
31	z3b1parm_rawb	df*pd	1	0.00001328	0.00001328	0.00	0.9762	0.000000	0.000000

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b2parm_rawb	Model	107	7.2933979	0.0681626	11.82	<.0001
2	z3b2parm_rawb	Error	53892	310.7921503	0.0057669	–	–
3	z3b2parm_rawb	Corrected Total	53999	318.0855482	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b2parm_rawb	im	2	4.24015723	2.12007862	367.63	<.0001	0.013643	0.013330
2	z3b2parm_rawb	ni	2	1.60585127	0.80292563	139.23	<.0001	0.005167	0.005048
3	z3b2parm_rawb	ni*im	4	0.56848362	0.14212090	24.64	<.0001	0.001829	0.001787
4	z3b2parm_rawb	ss	2	0.15313439	0.07656719	13.28	<.0001	0.000493	0.000481
5	z3b2parm_rawb	ss*pd	2	0.10071827	0.05035914	8.73	0.0002	0.000324	0.000317
6	z3b2parm_rawb	ss*ni*im	8	0.08511960	0.01063995	1.84	0.0640	0.000274	0.000268
7	z3b2parm_rawb	ni*im*df	4	0.06754410	0.01688602	2.93	0.0196	0.000217	0.000212
8	z3b2parm_rawb	ss*ni	4	0.06283990	0.01570998	2.72	0.0278	0.000202	0.000198
9	z3b2parm_rawb	ss*ni*im*df	8	0.05966189	0.00745774	1.29	0.2416	0.000192	0.000188
10	z3b2parm_rawb	ss*df	2	0.04737991	0.02368996	4.11	0.0164	0.000152	0.000149
11	z3b2parm_rawb	pd	1	0.04338577	0.04338577	7.52	0.0061	0.000140	0.000136
12	z3b2parm_rawb	ss*im*df*pd	4	0.03602606	0.00900652	1.56	0.1815	0.000116	0.000113
13	z3b2parm_rawb	ss*ni*im*pd	8	0.02792868	0.00349108	0.61	0.7742	0.000090	0.000088
14	z3b2parm_rawb	ni*pd	2	0.02657205	0.01328602	2.30	0.0999	0.000085	0.000084
15	z3b2parm_rawb	ss*ni*df	4	0.02339080	0.00584770	1.01	0.3985	0.000075	0.000074
16	z3b2parm_rawb	ni*im*df*pd	4	0.02313272	0.00578318	1.00	0.4045	0.000074	0.000073
17	z3b2parm_rawb	ss*im*df	4	0.02237947	0.00559487	0.97	0.4224	0.000072	0.000070
18	z3b2parm_rawb	ss*ni*im*df*pd	8	0.01557335	0.00194667	0.34	0.9517	0.000050	0.000049
19	z3b2parm_rawb	ss*im	4	0.01352978	0.00338244	0.59	0.6724	0.000044	0.000043
20	z3b2parm_rawb	ss*ni*pd	4	0.01333539	0.00333385	0.58	0.6785	0.000043	0.000042
21	z3b2parm_rawb	ss*df*pd	2	0.01230102	0.00615051	1.07	0.3442	0.000040	0.000039
22	z3b2parm_rawb	ss*ni*df*pd	4	0.01174871	0.00293718	0.51	0.7289	0.000038	0.000037
23	z3b2parm_rawb	ss*im*pd	4	0.01002679	0.00250670	0.43	0.7837	0.000032	0.000032
24	z3b2parm_rawb	im*df*pd	2	0.00640734	0.00320367	0.56	0.5738	0.000021	0.000020
25	z3b2parm_rawb	ni*im*pd	4	0.00544856	0.00136214	0.24	0.9180	0.000018	0.000017
26	z3b2parm_rawb	ni*df*pd	2	0.00362811	0.00181405	0.31	0.7301	0.000012	0.000011
27	z3b2parm_rawb	im*pd	2	0.00280329	0.00140164	0.24	0.7842	0.000009	0.000009
28	z3b2parm_rawb	df	1	0.00270010	0.00270010	0.47	0.4938	0.000009	0.000008
29	z3b2parm_rawb	ni*df	2	0.00082116	0.00041058	0.07	0.9313	0.000003	0.000003
30	z3b2parm_rawb	df*pd	1	0.00078943	0.00078943	0.14	0.7114	0.000003	0.000002
31	z3b2parm_rawb	im*df	2	0.00057916	0.00028958	0.05	0.9510	0.000002	0.000002

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b3parm_rawb	Model	107	0.8760459	0.0081873	0.98	0.5420
2	z3b3parm_rawb	Error	53892	450.4791417	0.0083589	-	-
3	z3b3parm_rawb	Corrected Total	53999	451.3551876	-	-	-

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b3parm_rawb	ss*ni*im*pd	8	0.09378345	0.01172293	1.40	0.1896	.000208186	.000207782
2	z3b3parm_rawb	ss*ni*im*df*pd	8	0.08210195	0.01026274	1.23	0.2778	.000182255	.000181901
3	z3b3parm_rawb	ss*df	2	0.08209660	0.04104830	4.91	0.0074	.000182243	.000181889
4	z3b3parm_rawb	ss*ni*im	8	0.05034841	0.00629355	0.75	0.6446	.000111766	.000111549
5	z3b3parm_rawb	ss*im	4	0.04525102	0.01131276	1.35	0.2475	.000100451	.000100256
6	z3b3parm_rawb	ni*im*pd	4	0.04286049	0.01071512	1.28	0.2745	.000095144	.000094960
7	z3b3parm_rawb	ss*ni*im*df	8	0.04239172	0.00529896	0.63	0.7499	.000094104	.000093921
8	z3b3parm_rawb	ss*ni*pd	4	0.04061423	0.01015356	1.21	0.3021	.000090158	.000089983
9	z3b3parm_rawb	ss*ni*df*pd	4	0.03778585	0.00944646	1.13	0.3401	.000083879	.000083716
10	z3b3parm_rawb	ss*im*df*pd	4	0.03592266	0.00898066	1.07	0.3672	.000079743	.000079588
11	z3b3parm_rawb	ss*ni*df	4	0.03293878	0.00823469	0.99	0.4141	.000073119	.000072978
12	z3b3parm_rawb	ss*pd	2	0.02855809	0.01427905	1.71	0.1812	.000063395	.000063272
13	z3b3parm_rawb	ni*im	4	0.02571829	0.00642957	0.77	0.5451	.000057091	.000056980
14	z3b3parm_rawb	ss*ni	4	0.02528814	0.00632203	0.76	0.5536	.000056136	.000056027
15	z3b3parm_rawb	ss*im*df	4	0.02505685	0.00626421	0.75	0.5582	.000055623	.000055515
16	z3b3parm_rawb	im*pd	2	0.02485568	0.01242784	1.49	0.2261	.000055176	.000055069
17	z3b3parm_rawb	df	1	0.02333009	0.02333009	2.79	0.0948	.000051789	.000051689
18	z3b3parm_rawb	ni*im*df	4	0.02164385	0.00541096	0.65	0.6287	.000048046	.000047953
19	z3b3parm_rawb	ss*im*pd	4	0.02110125	0.00527531	0.63	0.6403	.000046842	.000046751
20	z3b3parm_rawb	df*pd	1	0.01446720	0.01446720	1.73	0.1883	.000032115	.000032053
21	z3b3parm_rawb	ni*im*df*pd	4	0.01332287	0.00333072	0.40	0.8099	.000029575	.000029517
22	z3b3parm_rawb	ni	2	0.01260418	0.00630209	0.75	0.4705	.000027979	.000027925
23	z3b3parm_rawb	ni*pd	2	0.01066558	0.00533279	0.64	0.5284	.000023676	.000023630
24	z3b3parm_rawb	im	2	0.00931519	0.00465759	0.56	0.5728	.000020678	.000020638
25	z3b3parm_rawb	im*df	2	0.00875943	0.00437972	0.52	0.5922	.000019445	.000019407
26	z3b3parm_rawb	im*df*pd	2	0.00624199	0.00312099	0.37	0.6884	.000013856	.000013829
27	z3b3parm_rawb	ni*df*pd	2	0.00591796	0.00295898	0.35	0.7019	.000013137	.000013112
28	z3b3parm_rawb	pd	1	0.00522602	0.00522602	0.63	0.4291	.000011601	.000011579
29	z3b3parm_rawb	ss	2	0.00387177	0.00193589	0.23	0.7933	.000008595	.000008578
30	z3b3parm_rawb	ss*df*pd	2	0.00363105	0.00181553	0.22	0.8048	.000008060	.000008045
31	z3b3parm_rawb	ni*df	2	0.00037526	0.00018763	0.02	0.9778	.000000833	.000000831

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b4parm_rawb	Model	107	21.6564835	0.2023970	14.16	<.0001
2	z3b4parm_rawb	Error	53892	770.4864560	0.0142969	–	–
3	z3b4parm_rawb	Corrected Total	53999	792.1429395	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b4parm_rawb	im	2	12.76824053	6.38412026	446.54	<.0001	0.016572	0.016119
2	z3b4parm_rawb	ni	2	4.25179733	2.12589867	148.70	<.0001	0.005518	0.005367
3	z3b4parm_rawb	ni*im	4	1.87281326	0.46820332	32.75	<.0001	0.002431	0.002364
4	z3b4parm_rawb	ss	2	0.41356160	0.20678080	14.46	<.0001	0.000537	0.000522
5	z3b4parm_rawb	pd	1	0.25087436	0.25087436	17.55	<.0001	0.000326	0.000317
6	z3b4parm_rawb	ss*ni*im	8	0.22988890	0.02873611	2.01	0.0413	0.000298	0.000290
7	z3b4parm_rawb	ss*ni*im*df	8	0.22214165	0.02776771	1.94	0.0495	0.000288	0.000280
8	z3b4parm_rawb	ss*pd	2	0.20271247	0.10135623	7.09	0.0008	0.000263	0.000256
9	z3b4parm_rawb	ss*ni	4	0.18171375	0.04542844	3.18	0.0128	0.000236	0.000229
10	z3b4parm_rawb	ss*im	4	0.14424752	0.03606188	2.52	0.0390	0.000187	0.000182
11	z3b4parm_rawb	ss*ni*im*pd	8	0.12350283	0.01543785	1.08	0.3737	0.000160	0.000156
12	z3b4parm_rawb	ni*im*df	4	0.11316253	0.02829063	1.98	0.0948	0.000147	0.000143
13	z3b4parm_rawb	ss*df	2	0.10929181	0.05464590	3.82	0.0219	0.000142	0.000138
14	z3b4parm_rawb	ss*ni*im*df*pd	8	0.10877618	0.01359702	0.95	0.4726	0.000141	0.000137
15	z3b4parm_rawb	im*pd	2	0.10648210	0.05324105	3.72	0.0241	0.000138	0.000134
16	z3b4parm_rawb	ss*ni*df	4	0.06536556	0.01634139	1.14	0.3341	0.000085	0.000083
17	z3b4parm_rawb	ss*im*pd	4	0.06178559	0.01544640	1.08	0.3642	0.000080	0.000078
18	z3b4parm_rawb	ni*im*pd	4	0.05714049	0.01428512	1.00	0.4065	0.000074	0.000072
19	z3b4parm_rawb	ss*im*df	4	0.05607282	0.01401821	0.98	0.4167	0.000073	0.000071
20	z3b4parm_rawb	ni*pd	2	0.04977759	0.02488879	1.74	0.1754	0.000065	0.000063
21	z3b4parm_rawb	ss*ni*df*pd	4	0.04833738	0.01208434	0.85	0.4962	0.000063	0.000061
22	z3b4parm_rawb	im*df*pd	2	0.04493191	0.02246595	1.57	0.2078	0.000058	0.000057
23	z3b4parm_rawb	ss*im*df*pd	4	0.04468990	0.01117248	0.78	0.5370	0.000058	0.000056
24	z3b4parm_rawb	ni*df	2	0.04074123	0.02037062	1.42	0.2406	0.000053	0.000051
25	z3b4parm_rawb	ni*im*df*pd	4	0.03799880	0.00949970	0.66	0.6166	0.000049	0.000048
26	z3b4parm_rawb	ss*ni*pd	4	0.01878452	0.00469613	0.33	0.8590	0.000024	0.000024
27	z3b4parm_rawb	ss*df*pd	2	0.01375759	0.00687880	0.48	0.6181	0.000018	0.000017
28	z3b4parm_rawb	df	1	0.00705555	0.00705555	0.49	0.4824	0.000009	0.000009
29	z3b4parm_rawb	ni*df*pd	2	0.00585165	0.00292583	0.20	0.8149	0.000008	0.000007
30	z3b4parm_rawb	im*df	2	0.00474455	0.00237227	0.17	0.8471	0.000006	0.000006
31	z3b4parm_rawb	df*pd	1	0.00024154	0.00024154	0.02	0.8966	0.000000	0.000000

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF
1	z3b5parm_rawb	Model	107	76.4226622	0.7142305	90.22	<.0001
2	z3b5parm_rawb	Error	53892	426.6366829	0.0079165	–	–
3	z3b5parm_rawb	Corrected Total	53999	503.0593451	–	–	–

GLM results, impact-and-DIF scores

Obs	Dependent	Source	DF	SS	MS	FValue	ProbF	partial_eta2	semipartial_eta2
1	z3b5parm_rawb	ni	2	61.19320606	30.59660303	3864.91	<.0001	0.14343	0.12164
2	z3b5parm_rawb	im	2	13.74260548	6.87130274	867.97	<.0001	0.03221	0.02732
3	z3b5parm_rawb	ni*im	4	0.55906271	0.13976568	17.65	<.0001	0.00131	0.00111
4	z3b5parm_rawb	ss	2	0.13519401	0.06759701	8.54	0.0002	0.00032	0.00027
5	z3b5parm_rawb	ss*ni	4	0.08893312	0.02223328	2.81	0.0241	0.00021	0.00018
6	z3b5parm_rawb	ss*ni*im	8	0.07913428	0.00989178	1.25	0.2653	0.00019	0.00016
7	z3b5parm_rawb	ss*ni*im*df	8	0.05635465	0.00704433	0.89	0.5239	0.00013	0.00011
8	z3b5parm_rawb	ss*im*df	4	0.05444941	0.01361235	1.72	0.1425	0.00013	0.00011
9	z3b5parm_rawb	ni*im*df*pd	4	0.05010523	0.01252631	1.58	0.1759	0.00012	0.00010
10	z3b5parm_rawb	ss*ni*df*pd	4	0.04783440	0.01195860	1.51	0.1960	0.00011	0.00010
11	z3b5parm_rawb	pd	1	0.04064753	0.04064753	5.13	0.0235	0.00010	0.00008
12	z3b5parm_rawb	im*pd	2	0.04025037	0.02012519	2.54	0.0787	0.00009	0.00008
13	z3b5parm_rawb	ss*ni*im*df*pd	8	0.03482688	0.00435336	0.55	0.8194	0.00008	0.00007
14	z3b5parm_rawb	ni*im*df	4	0.03301828	0.00825457	1.04	0.3834	0.00008	0.00007
15	z3b5parm_rawb	ni*pd	2	0.03212286	0.01606143	2.03	0.1315	0.00008	0.00006
16	z3b5parm_rawb	ss*im	4	0.03205508	0.00801377	1.01	0.3994	0.00008	0.00006
17	z3b5parm_rawb	ss*df*pd	2	0.02529147	0.01264573	1.60	0.2024	0.00006	0.00005
18	z3b5parm_rawb	ss*df	2	0.02464344	0.01232172	1.56	0.2109	0.00006	0.00005
19	z3b5parm_rawb	ss*ni*im*pd	8	0.02288255	0.00286032	0.36	0.9410	0.00005	0.00005
20	z3b5parm_rawb	ss*im*pd	4	0.02146305	0.00536576	0.68	0.6073	0.00005	0.00004
21	z3b5parm_rawb	ss*ni*pd	4	0.02141081	0.00535270	0.68	0.6084	0.00005	0.00004
22	z3b5parm_rawb	ss*im*df*pd	4	0.01686746	0.00421687	0.53	0.7117	0.00004	0.00003
23	z3b5parm_rawb	ss*ni*df	4	0.01680185	0.00420046	0.53	0.7133	0.00004	0.00003
24	z3b5parm_rawb	ni*im*pd	4	0.01604670	0.00401168	0.51	0.7308	0.00004	0.00003
25	z3b5parm_rawb	im*df	2	0.01176340	0.00588170	0.74	0.4757	0.00003	0.00002
26	z3b5parm_rawb	ni*df	2	0.00932492	0.00466246	0.59	0.5549	0.00002	0.00002
27	z3b5parm_rawb	ni*df*pd	2	0.00712477	0.00356239	0.45	0.6376	0.00002	0.00001
28	z3b5parm_rawb	df	1	0.00625772	0.00625772	0.79	0.3740	0.00001	0.00001
29	z3b5parm_rawb	df*pd	1	0.00157154	0.00157154	0.20	0.6559	0.00000	0.00000
30	z3b5parm_rawb	ss*pd	2	0.00076232	0.00038116	0.05	0.9530	0.00000	0.00000
31	z3b5parm_rawb	im*df*pd	2	0.00064982	0.00032491	0.04	0.9598	0.00000	0.00000