

Appendix A. Full set of Factors Loadings

Item	Factor									
	1 - Perceptions of the campus environment	2 - Academic environment stress	3 - Feelings of the program environment	4 - Feelings about the campus environment	5 - Perceptions of the program environment Part 1	6 - Perceptions of the program environment Part 2	7	8	9	10
(1) "What kind of institution do you attend?"								0.318		
(2) "I would describe the environment of my degree program as friendly"	0.155	-0.366	0.512	0.13	0.552	0.217				
(3) "I would describe the environment of my degree program as respectful"	0.178	-0.296	0.215		0.775	0.305	-0.351	0.106		
(4) "I would describe the environment of my degree program as sensitive to who I am"	0.237	-0.266	0.3	0.238	0.434	0.526			-0.106	0.204
(5) "I would describe the environment of my degree program as supportive"	0.182	-0.374	0.346	0.15	0.212	0.691	0.691	-0.186	0.109	
(6) "I would describe the environment of my degree program as integrated"	0.238	-0.21	0.259	0.27	0.21	0.527				
(7) "I generally feel comfortable in my degree program"	0.155	-0.389	0.568	0.213	0.375	0.195		-0.141		
(8) "I generally feel connected to others in my degree program"	0.171	-0.131	0.772	0.236	0.137				-0.15	
(9) "I generally feel encouraged by others in my degree program"	0.147	-0.195	0.862	0.237		0.135	-0.134	0.114		
(10) "I generally feel welcomed by others in my degree program"	0.193	-0.307	0.786	0.199	0.115	0.195			0.149	
(11) "I would describe the overall campus environment as friendly"	0.856		0.192	0.273	0.124					
(12) "I would describe the overall campus environment as respectful"	0.921		0.105	0.167	0.131					
(13) "I would describe the overall campus environment as sensitive to who I am"	0.862		0.143	0.259		0.11				0.377
(14) "I would describe the overall campus environment as supportive"	0.901		0.135	0.233		0.109				
(15) "I would describe the overall campus environment as integrated"	0.726			0.166	0.103	0.313	0.108			
(16) "I generally feel comfortable on campus"	0.37	-0.171	0.181	0.731	0.229			-0.172	0.416	
(17) "I generally feel connected to others on campus"	0.221		0.189	0.764		0.171			-0.194	

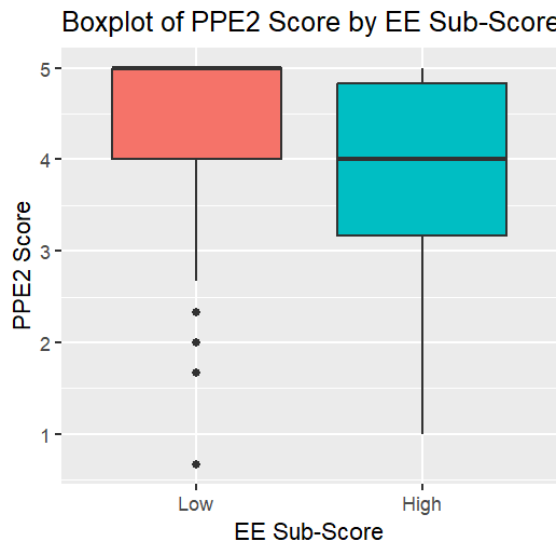
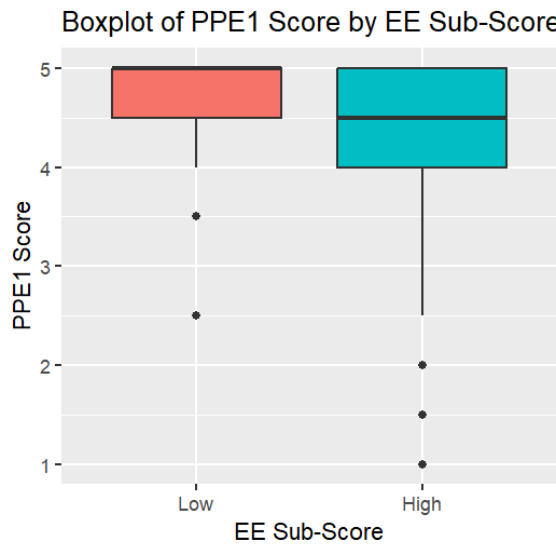
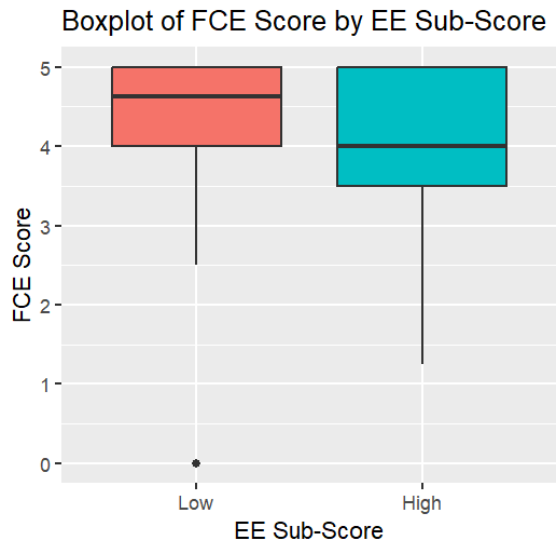
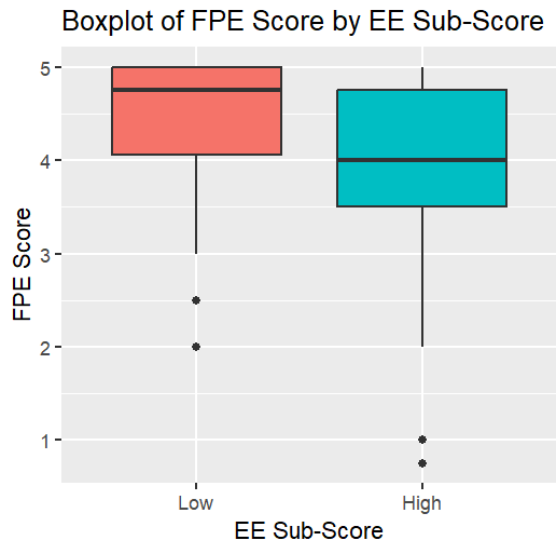
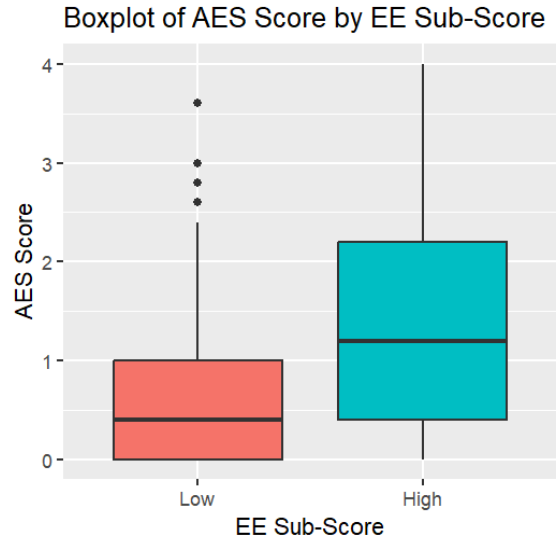
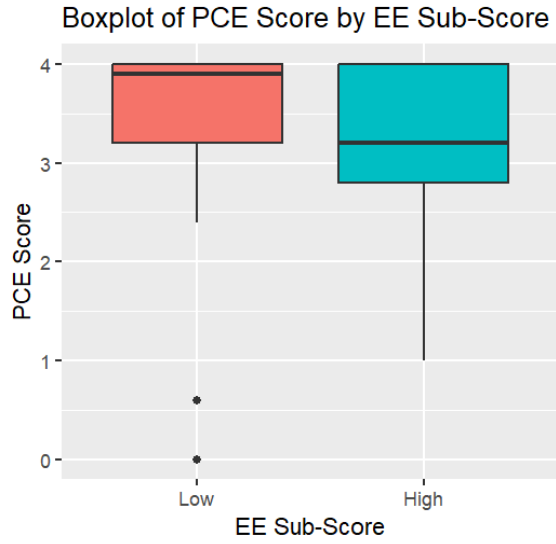
(18) "I generally feel encouraged by others on campus"	0.355		0.316	0.81			-0.111	0.166		
(19) "I generally feel welcomed by others on campus"	0.37		0.2	0.74		0.14				0.113
(20) "Academic demands of coursework"							0.285			
(21) "Negative classroom environment"	-0.119	0.738				-0.194		-0.229		0.147
(22) "Poor relations with instructors"	-0.134	0.876	-0.107			-0.104		-0.256		
(23) "Making connections with instructors"		0.792	-0.225			-0.123	-0.168	0.152		
(24) "Difficulty getting the help/advice you need your program"		0.784	-0.151					0.323	0.244	
(25) "Lacking connection to your program"		0.7	-0.354			-0.155	-0.113			0.182

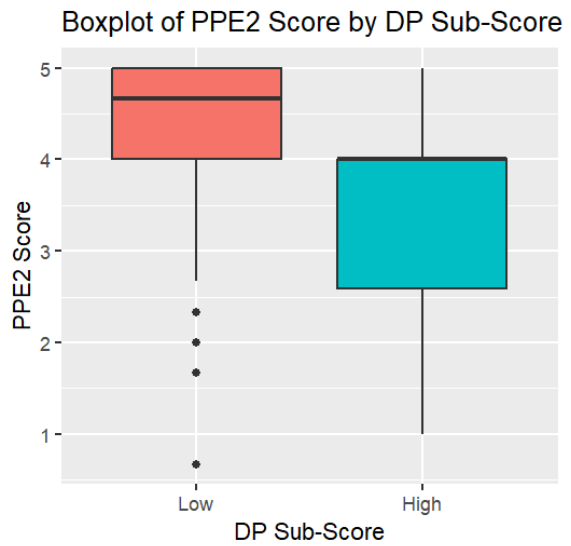
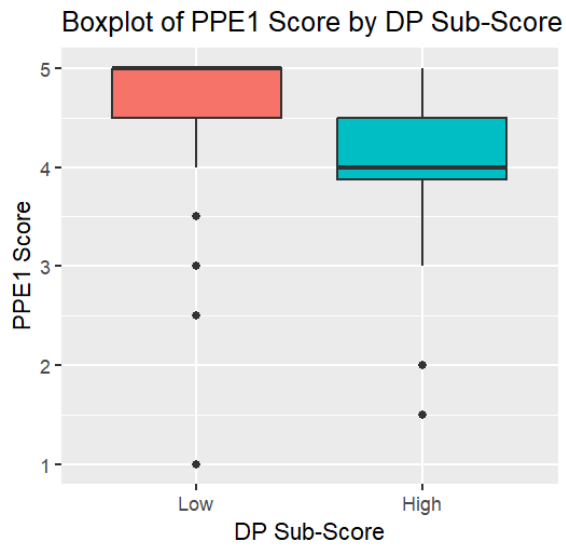
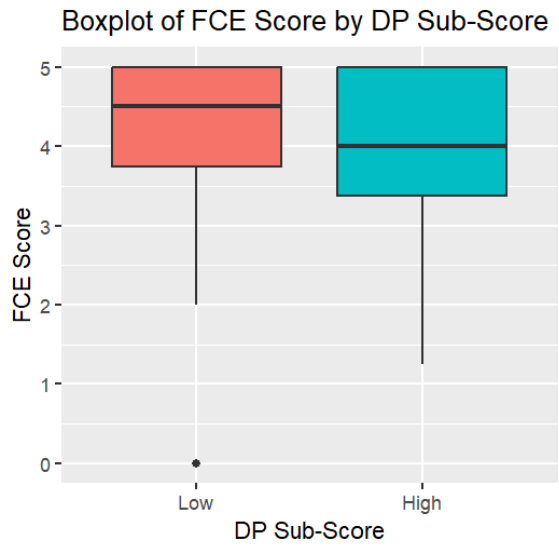
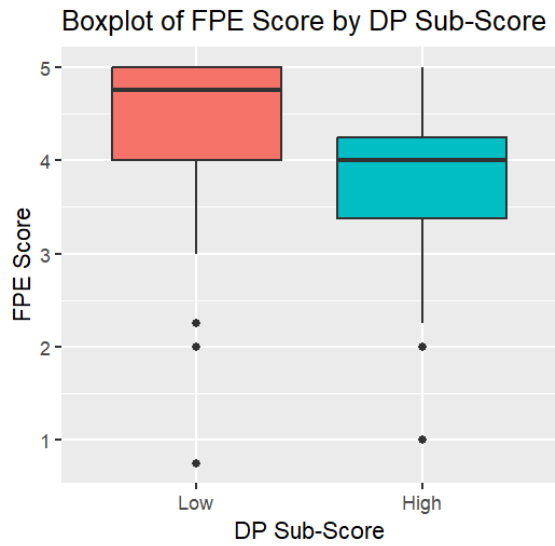
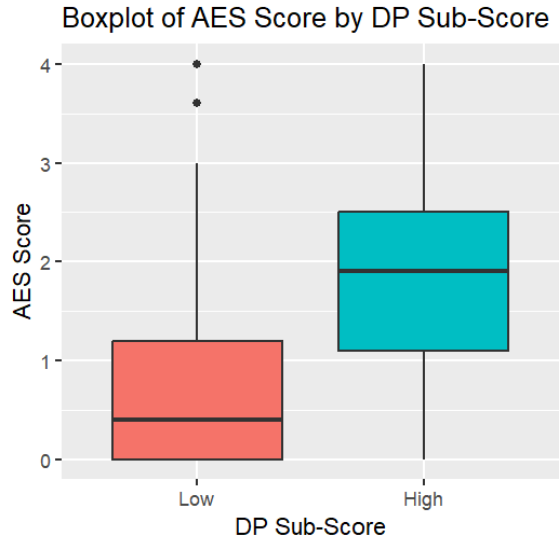
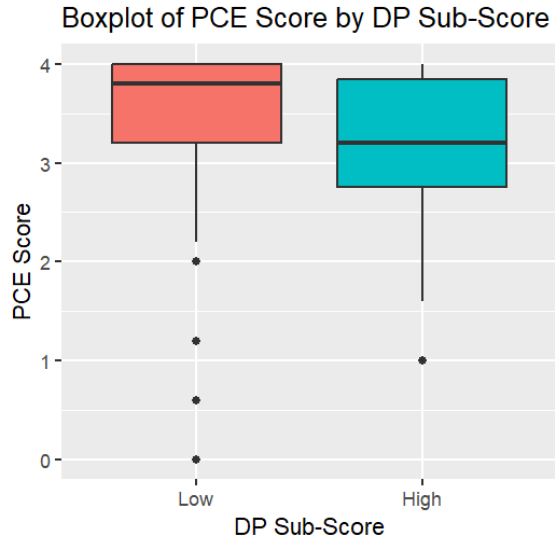
Appendix B. Residual Matrix

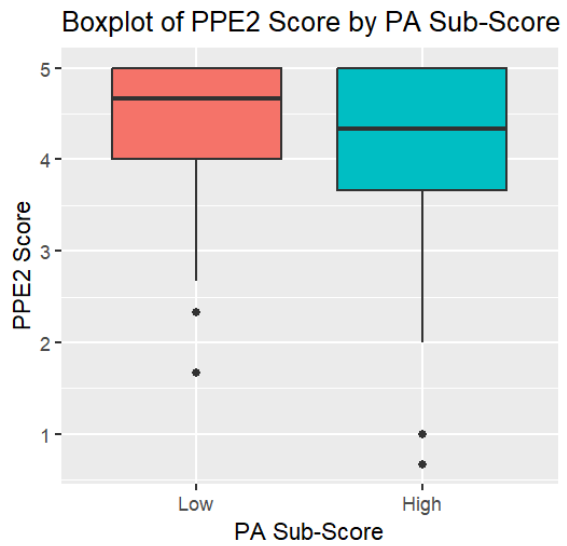
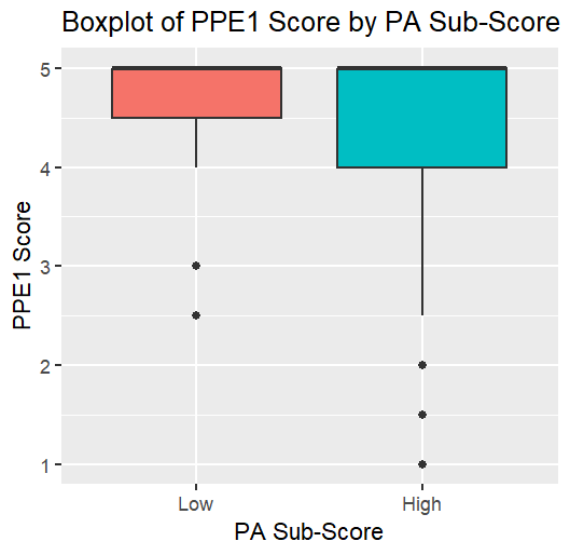
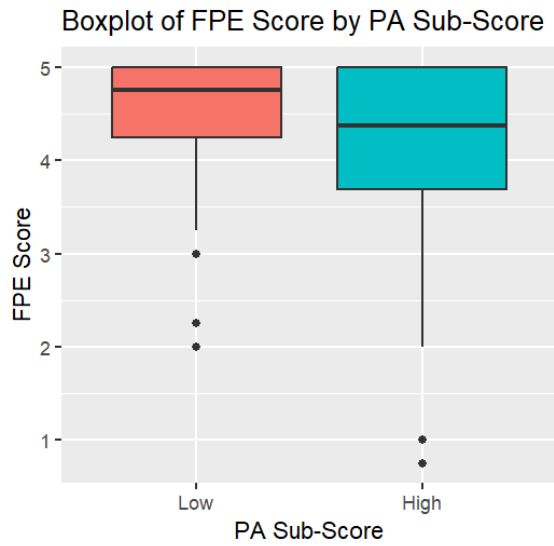
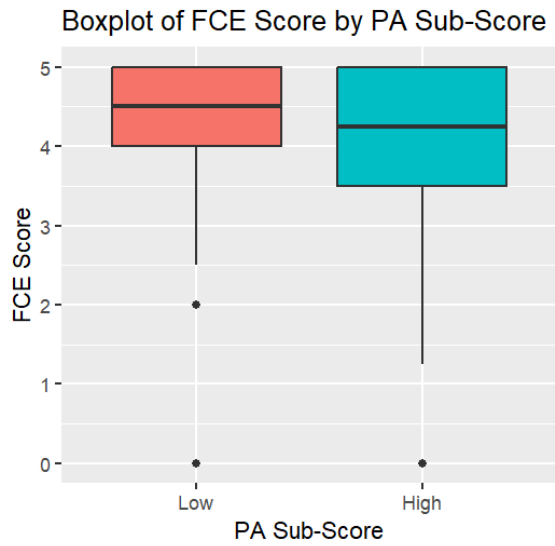
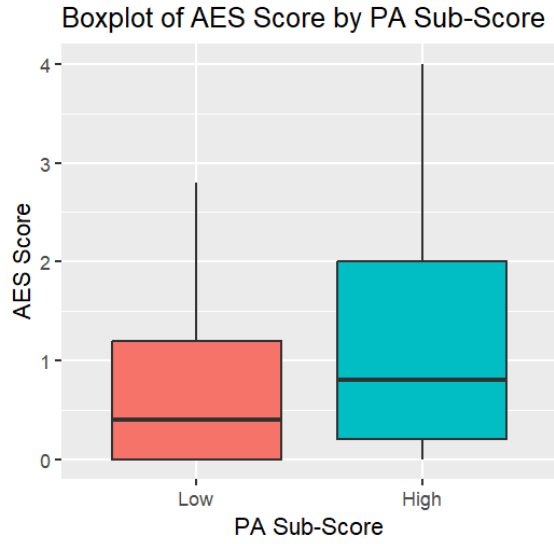
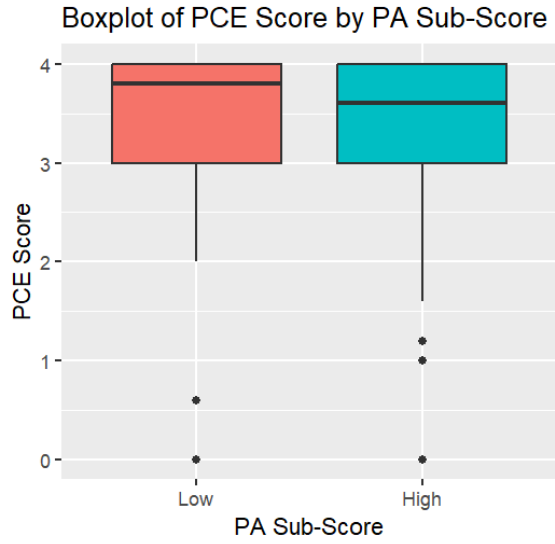
	institution_type	climate61	climate63	climate64	climate65	climate66	climate71	climate72	
institution_type	-0.000035	-0.064298	0.001120	0.015389	-0.032365	0.082500	0.029459	0.037120	
climate61	-0.064298	0.000000	0.000311	0.000003	-0.009499	0.014640	-0.014003	-0.000296	
climate63	0.001120	0.000311	-0.000006	-0.000199	0.000230	-0.000309	0.000081	0.000156	
climate64	0.015389	0.000003	-0.000199	0.000000	0.000660	-0.005324	0.012119	-0.005997	
climate65	-0.032365	-0.009499	0.000230	0.000660	0.000000	0.000480	-0.008443	-0.003050	
climate66	0.082500	0.014640	-0.000309	-0.005324	0.000480	-0.000006	0.009785	0.001449	
climate71	0.029459	-0.014003	0.000081	0.012119	-0.008443	0.009785	0.000000	0.005430	
climate72	0.037120	-0.000296	0.000156	-0.005997	-0.003050	0.001449	0.005430	-0.000002	
climate73	-0.004818	0.006240	-0.000104	0.003440	0.004409	-0.006879	-0.012760	0.004755	
climate74	0.010694	-0.004748	-0.000019	-0.002961	-0.001394	-0.002798	0.024302	-0.007518	
climate81	-0.009546	0.006474	-0.000004	-0.001693	0.003819	-0.009119	-0.014617	0.005257	
climate82	-0.015626	-0.012287	0.000118	0.009189	-0.000870	-0.004358	-0.001519	-0.005513	
climate83	-0.000349	0.000097	0.000001	0.000011	0.000106	-0.000335	0.000055	0.000073	
climate84	0.023272	0.005965	-0.000109	-0.008961	-0.002554	0.009500	0.013088	-0.001537	
climate85	0.009259	0.007993	-0.000108	0.002045	-0.004621	0.029578	-0.010345	0.019707	
climate91	0.000603	0.000181	-0.000003	-0.000157	0.000174	-0.000204	0.000126	0.000271	
climate92	-0.010122	0.015534	-0.000134	0.005468	0.011243	-0.047657	0.011876	0.014896	
climate93	-0.010571	-0.006543	0.000076	-0.004330	-0.001258	0.009571	0.001655	-0.004348	
climate94	0.010539	0.002513	-0.000033	0.021494	-0.012424	0.017150	-0.025376	-0.009449	
climate121	0.038979	-0.024714	0.000775	-0.053835	0.012702	-0.003247	0.051011	-0.016678	
climate131	0.035215	0.006615	-0.000098	-0.015038	0.008356	0.006062	-0.016491	0.026741	
climate132	-0.022103	-0.000305	-0.000044	0.006385	-0.003989	0.006791	0.009524	-0.007245	
climate133	0.035264	-0.012941	0.000350	-0.021854	-0.000219	0.012745	-0.001646	-0.001501	
climate135	-0.016996	0.005179	-0.000184	0.005272	0.004911	-0.008338	-0.007453	-0.000284	
climate136	0.012123	-0.007627	0.000307	0.016986	-0.008714	-0.030184	0.004035	0.001456	
	climate73	climate74	climate81	climate82	climate83	climate84	climate85	climate91	climate92
institution_type	-0.004818	0.010694	-0.009546	-0.015626	-0.000349	0.023272	0.009259	0.000603	-0.010122
climate61	0.006240	-0.004748	0.006474	-0.012287	0.000097	0.005965	0.007993	0.000181	0.015534
climate63	-0.000104	-0.000019	-0.000004	0.000118	0.000001	-0.000109	-0.000108	-0.000003	-0.000134
climate64	0.003440	-0.002961	-0.001693	0.009189	0.000011	-0.008961	0.002045	-0.000157	0.005468
climate65	0.004409	-0.001394	0.003819	-0.000870	0.000106	-0.002554	-0.004621	0.000174	0.011243
climate66	-0.006879	-0.002798	-0.009119	-0.004358	-0.000335	0.009500	0.029578	-0.000204	-0.047657
climate71	-0.012760	0.024302	-0.014617	-0.001519	0.000055	0.013088	-0.010345	0.000126	0.011876
climate72	0.004755	-0.007518	0.005257	-0.005513	0.000073	-0.001537	0.019707	0.000271	0.014896
climate73	0.000000	-0.001254	0.003800	0.002441	0.000019	-0.002988	-0.011108	0.000009	0.002062
climate74	-0.001254	0.000000	-0.007114	0.001374	-0.000199	0.003413	0.009840	-0.000237	-0.017889
climate81	0.003800	-0.007114	-0.000001	0.003033	0.000055	-0.003904	-0.001983	0.000051	0.002334
climate82	0.002441	0.001374	0.003033	0.000000	-0.000052	-0.000041	-0.006542	0.000137	0.005067
climate83	0.000019	-0.000199	0.000055	-0.000052	-0.000006	0.000097	-0.000036	-0.000002	-0.000370
climate84	-0.002988	0.003413	-0.003904	-0.000041	0.000097	0.000000	0.008589	-0.000164	0.002370
climate85	-0.011108	0.009840	-0.001983	-0.006542	-0.000036	0.008589	-0.000001	0.000039	-0.018205
climate91	0.000009	-0.000237	0.000051	0.000137	-0.000002	-0.000164	0.000039	-0.000002	-0.000200
climate92	0.002062	-0.017889	0.002334	0.005067	-0.000370	0.002370	-0.018205	-0.000200	0.000000
climate93	0.001210	0.001259	-0.001462	0.000069	0.000135	-0.002090	0.003979	0.000058	0.002039
climate94	-0.008047	0.024968	0.004253	-0.011956	-0.000066	0.013572	-0.008906	0.000066	0.004155
climate121	0.017759	-0.019378	0.011645	-0.012214	0.001363	-0.012707	0.007179	0.000722	0.079022
climate131	-0.001427	-0.005506	0.000404	0.006038	0.000451	-0.012615	-0.000154	0.000299	0.015433
climate132	-0.001228	0.002206	-0.000961	-0.002798	-0.000198	0.006564	-0.002186	-0.000151	-0.013355
climate133	0.002698	0.000825	0.000962	0.000277	0.000212	-0.010266	0.025174	0.000009	-0.001766
climate135	-0.003203	0.004761	0.000798	0.004973	-0.000002	-0.002265	-0.017465	-0.000101	0.000969
climate136	0.007690	-0.009355	-0.005126	-0.007731	-0.000120	0.013840	0.007196	0.000440	0.035342

	climate93	climate94	climate121	climate131	climate132	climate133	climate135	climate136
institution_type	-0.010571	0.010539	0.038979	0.035215	-0.022103	0.035264	-0.016996	0.012123
climate61	-0.006543	0.002513	-0.024714	0.006615	-0.000305	-0.012941	0.005179	-0.007627
climate63	0.000076	-0.000033	0.000775	-0.000098	-0.000044	0.000350	-0.000184	0.000307
climate64	-0.004330	0.021494	-0.053835	-0.015038	0.006385	-0.021854	0.005272	0.016986
climate65	-0.001258	-0.012424	0.012702	0.008356	-0.003989	-0.000219	0.004911	-0.008714
climate66	0.009571	0.017150	-0.003247	0.006062	0.006791	0.012745	-0.008338	-0.030184
climate71	0.001655	-0.025376	0.051011	-0.016491	0.009524	-0.001646	-0.007453	0.004035
climate72	-0.004348	-0.009449	-0.016678	0.026741	-0.007245	-0.001501	-0.000284	0.001456
climate73	0.001210	-0.008047	0.017759	-0.001427	-0.001228	0.002698	-0.003203	0.007690
climate74	0.001259	0.024968	-0.019378	-0.005506	0.002206	0.000825	0.004761	-0.009355
climate81	-0.001462	0.004253	0.011645	0.000404	-0.000961	0.000962	0.000798	-0.005126
climate82	0.000069	-0.011956	-0.012214	0.006038	-0.002798	0.000277	0.004973	-0.007731
climate83	0.000135	-0.000066	0.001363	0.000451	-0.000198	0.000212	-0.000002	-0.000120
climate84	-0.002090	0.013572	-0.012707	-0.012615	0.006564	-0.010266	-0.002265	0.013840
climate85	0.003979	-0.008906	0.007179	-0.000154	-0.002186	0.025174	-0.017465	0.007196
climate91	0.000058	0.000066	0.000722	0.000299	-0.000151	0.000009	-0.000101	0.000440
climate92	0.002039	0.004155	0.079022	0.015433	-0.013355	-0.001766	0.000969	0.035342
climate93	0.000000	-0.003995	-0.013018	-0.001964	0.002071	-0.003559	0.003277	-0.007944
climate94	-0.003995	0.000000	-0.061791	-0.021260	0.008759	0.021951	-0.009601	-0.018796
climate121	-0.013018	-0.061791	0.000024	0.007679	-0.019539	0.036562	0.012126	0.007123
climate131	-0.001964	-0.021260	0.007679	0.000003	-0.002091	0.002687	-0.008518	0.020024
climate132	0.002071	0.008759	-0.019539	-0.002091	0.000000	0.003159	0.001407	-0.003562
climate133	-0.003559	0.021951	0.036562	0.002687	0.003159	0.000000	-0.001207	-0.019180
climate135	0.003277	-0.009601	0.012126	-0.008518	0.001407	-0.001207	0.000001	0.008214
climate136	-0.007944	-0.018796	0.007123	0.020024	-0.003562	-0.019180	0.008214	-0.000005

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AgfUa_W







Emotional Exhaustion Subscale:

URM Interaction Model

term	estimate	std.error	statistic	p.value	conf.low	conf.high
<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1 PCE_mean	0.723	0.484	-0.669	0.503	0.277	1.99
2 AES_mean	2.01	0.380	1.83	0.0668	0.962	4.34
3 FPE_mean	0.537	0.594	-1.05	0.295	0.160	1.71
4 FCE_mean	0.614	0.463	-1.05	0.293	0.233	1.51
5 PPE1_mean	1.50	0.718	0.563	0.573	0.370	6.53
6 PPE2_mean	1.65	0.571	0.882	0.378	0.554	5.30
7 urm4	9.23	1.55	1.43	0.152	0.665	313.
8 PCE_mean:urm4	1.22	0.197	1.03	0.303	0.882	2.08
9 AES_mean:urm4	0.717	0.193	-1.72	0.0852	0.458	0.996
10 FPE_mean:urm4	1.29	0.416	0.609	0.542	0.572	3.17
11 FCE_mean:urm4	1.38	0.282	1.15	0.249	0.864	2.76
12 PPE1_mean:urm4	0.488	0.385	-1.86	0.0625	0.188	0.933
13 PPE2_mean:urm4	0.662	0.300	-1.38	0.168	0.341	1.15

FGCS Interaction Model

term	estimate	std.error	statistic	p.value	conf.low	conf.high
<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1 PCE_mean	1.14	0.363	0.359	0.720	0.605	2.60
2 AES_mean	1.54	0.285	1.51	0.132	0.882	2.74
3 FPE_mean	0.864	0.413	-0.353	0.724	0.382	1.99
4 FCE_mean	0.738	0.352	-0.863	0.388	0.354	1.46
5 PPE1_mean	0.946	0.573	-0.0960	0.924	0.306	3.00
6 PPE2_mean	0.692	0.449	-0.819	0.413	0.283	1.68
7 first_generation	532.	4.67	1.34	0.179	0.120	14734819.
8 PCE_mean:first_generation	0.214	1.10	-1.41	0.159	0.0188	1.53
9 AES_mean:first_generation	0.442	0.530	-1.54	0.124	0.141	1.18
10 FPE_mean:first_generation	1.29	0.764	0.334	0.738	0.289	6.05
11 FCE_mean:first_generation	1.42	0.665	0.527	0.598	0.430	5.85
12 PPE1_mean:first_generation	0.0923	1.19	-2.01	0.0450	0.00672	0.759
13 PPE2_mean:first_generation	6.96	0.942	2.06	0.0396	1.27	56.1

Combined Interaction Model

term	estimate	std.error	statistic	p.value	conf.low	conf.high
<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1 PCE_mean	8.71e- 1	1.57	-0.0878	0.930	9.00e- 4	5.92e+ 0
2 AES_mean	5.52e+ 0	0.674	2.53	0.0113	1.78e+ 0	9.03e+ 1
3 FPE_mean	9.89e- 2	1.86	-1.24	0.214	NA	9.93e- 1
4 FCE_mean	6.05e- 1	0.786	-0.639	0.523	1.17e- 1	3.89e+ 0
5 PPE1_mean	5.62e+ 0	1.33	1.29	0.196	5.96e- 1	7.14e+ 2
6 PPE2_mean	3.83e+ 0	1.90	0.708	0.479	4.01e- 1	NA
7 first_generation	2.86e-47	13050.	-0.00821	0.993	0	0
8 urm4	3.35e+ 1	2.70	1.30	0.193	9.55e- 1	NA
9 PCE_mean:first_generation	1.07e+13	2778.	0.0108	0.991	2.69e- 9	2.86e+ 35
10 AES_mean:first_generation	2.88e- 2	1.52	-2.33	0.0198	3.04e- 4	3.55e- 1
11 FPE_mean:first_generation	1.02e+15	2343.	0.0147	0.988	1.46e+139	Inf
12 FCE_mean:first_generation	2.08e-20	3345.	-0.0135	0.989	0	1.11e- 23
13 PPE1_mean:first_generation	1.50e+10	3267.	0.00717	0.994	1.34e+ 70	Inf
14 PPE2_mean:first_generation	3.07e- 7	2091.	-0.00717	0.994	1.49e- 23	6.34e+ 9
15 PCE_mean:urm4	1.50e+ 0	1.39	0.293	0.769	6.73e- 1	NA
16 AES_mean:urm4	4.53e- 1	0.479	-1.65	0.0987	NA	8.44e- 1
17 FPE_mean:urm4	7.36e+ 0	1.77	1.13	0.259	1.11e+ 0	NA
18 FCE_mean:urm4	9.69e- 1	0.466	-0.0666	0.947	2.01e- 1	3.01e+ 0
19 PPE1_mean:urm4	2.56e- 1	0.989	-1.38	0.169	NA	9.27e- 1
20 PPE2_mean:urm4	2.01e- 1	1.77	-0.904	0.366	NA	1.04e+ 0
21 first_generation:urm4	1.72e+49	13050.	0.00869	0.993	Inf	Inf
22 PCE_mean:first_generation:urm4	1.12e-14	2778.	-0.0116	0.991	1.39e- 35	1.80e+ 7
23 AES_mean:first_generation:urm4	7.40e+ 0	1.21	1.65	0.0988	1.20e+ 0	5.24e+ 2
24 FPE_mean:first_generation:urm4	2.35e-15	2343.	-0.0144	0.989	0	2.70e-131
25 FCE_mean:first_generation:urm4	8.07e+19	3345.	0.0137	0.989	3.94e+ 31	Inf
26 PPE1_mean:first_generation:urm4	4.16e-12	3267.	-0.00802	0.994	0	2.65e-226
27 PPE2_mean:first_generation:urm4	2.51e+ 7	2091.	0.00815	0.993	1.25e- 8	2.04e+ 22

Depersonalization Subscale:

URM Interaction Model

	term	estimate	std.error	statistic	p.value	conf.low	conf.high
	<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1	PCE_mean	0.668	0.735	-0.550	0.583	0.155	3.07
2	AES_mean	1.28	0.477	0.521	0.602	0.491	3.25
3	FPE_mean	0.853	0.721	-0.220	0.826	0.214	3.93
4	FCE_mean	0.743	0.705	-0.421	0.673	0.189	3.18
5	PPE1_mean	2.77	0.849	1.20	0.230	0.546	16.2
6	PPE2_mean	0.397	0.701	-1.32	0.188	0.0977	1.60
7	urm4	3.25	2.04	0.579	0.562	0.0837	435.
8	PCE_mean:urm4	1.34	0.341	0.854	0.393	0.798	3.77
9	AES_mean:urm4	1.14	0.222	0.580	0.562	0.739	1.84
10	FPE_mean:urm4	0.623	0.476	-0.995	0.320	0.192	1.32
11	FCE_mean:urm4	1.61	0.390	1.22	0.224	0.850	4.12
12	PPE1_mean:urm4	0.481	0.468	-1.57	0.117	0.158	1.11
13	PPE2_mean:urm4	1.30	0.374	0.706	0.480	0.615	2.97

FGCS Interaction Model

	term	estimate	std.error	statistic	p.value	conf.low	conf.high
	<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1	PCE_mean	0.911	0.529	-0.177	0.860	3.65e- 1	3.03
2	AES_mean	2.21	0.375	2.11	0.0346	1.07e+ 0	4.84
3	FPE_mean	0.710	0.541	-0.635	0.526	2.41e- 1	2.09
4	FCE_mean	0.806	0.499	-0.433	0.665	2.90e- 1	2.22
5	PPE1_mean	0.422	0.705	-1.22	0.221	9.72e- 2	1.65
6	PPE2_mean	0.836	0.588	-0.304	0.761	2.62e- 1	2.74
7	first_generation	0.00000861	5.13	-2.28	0.0229	1.62e-10	0.118
8	PCE_mean:first_generation	2.31	1.25	0.673	0.501	2.00e- 1	30.1
9	AES_mean:first_generation	0.774	0.595	-0.431	0.666	2.30e- 1	2.47
10	FPE_mean:first_generation	0.184	1.21	-1.40	0.160	1.33e- 2	1.67
11	FCE_mean:first_generation	14.1	1.20	2.21	0.0269	1.62e+ 0	189.
12	PPE1_mean:first_generation	6.16	1.25	1.45	0.146	5.43e- 1	79.4
13	PPE2_mean:first_generation	0.475	1.01	-0.740	0.460	6.40e- 2	3.57

Combined Interaction Model

term	estimate	std.error	statistic	p.value	conf.low	conf.high
<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1 PCE_mean	3.48e- 1	<u>3029.</u>	<u>-0.000348</u>	1.00	5.08e- 38	1.66e 37
2 AES_mean	2.50e- 2	<u>1750.</u>	<u>-0.00211</u>	0.998	2.43e- 24	1.18e 20
3 FPE_mean	1.20e+ 2	<u>4239.</u>	<u>0.00113</u>	0.999	9.77e- 49	1.76e 53
4 FCE_mean	5.97e- 3	<u>1377.</u>	<u>-0.00372</u>	0.997	1.68e- 19	3.73e 14
5 PPE1_mean	7.51e+ 4	<u>2199.</u>	<u>0.00510</u>	0.996	3.47e- 22	1.06e 31
6 PPE2_mean	1.74e- 2	<u>4154.</u>	<u>-0.000976</u>	0.999	4.48e- 53	1.14e 47
7 first_generation	3.54e+30	<u>28635.</u>	<u>0.00246</u>	0.998	0	Inf
8 urm4	1.71e+10	<u>10833.</u>	<u>0.00217</u>	0.998	3.92e-117	4.28e138
9 PCE_mean:first_generation	2.95e+11	<u>49874.</u>	<u>0.000530</u>	1.00	0	Inf
10 AES_mean:first_generation	5.92e-10	<u>27304.</u>	<u>-0.000778</u>	0.999	8.04e-315	4.36e295
11 FPE_mean:first_generation	1.80e+ 9	<u>51220.</u>	<u>0.000416</u>	1.00	0	Inf
12 FCE_mean:first_generation	1.93e- 3	<u>16158.</u>	<u>-0.000387</u>	1.00	2.27e-194	2.14e192
13 PPE1_mean:first_generation	3.32e-13	<u>58759.</u>	<u>-0.000489</u>	1.00	0	Inf
14 PPE2_mean:first_generation	5.82e-10	<u>17235.</u>	<u>-0.00123</u>	0.999	2.31e-216	5.08e195
15 PCE_mean:urm4	3.75e+ 0	<u>3029.</u>	<u>0.000436</u>	1.00	1.97e- 37	1.08e 39
16 AES_mean:urm4	9.67e+ 1	<u>1750.</u>	<u>0.00261</u>	0.998	2.07e- 18	2.58e 21
17 FPE_mean:urm4	6.21e- 3	<u>4239.</u>	<u>-0.00120</u>	0.999	9.81e- 61	1.16e 55
18 FCE_mean:urm4	7.92e+ 1	<u>1377.</u>	<u>0.00318</u>	0.997	1.71e- 15	3.67e 18
19 PPE1_mean:urm4	8.42e- 6	<u>2199.</u>	<u>-0.00531</u>	0.996	2.05e- 31	2.33e 20
20 PPE2_mean:urm4	3.22e+ 1	<u>4154.</u>	<u>0.000836</u>	0.999	2.60e- 52	3.06e 55
21 first_generation:urm4	3.38e-37	<u>28635.</u>	<u>-0.00293</u>	0.998	0	Inf
22 PCE_mean:first_generation:urm4	4.30e-12	<u>49874.</u>	<u>-0.000525</u>	1.00	0	Inf
23 AES_mean:first_generation:urm4	9.76e+ 8	<u>27304.</u>	<u>0.000758</u>	0.999	7.45e-296	4.14e307
24 FPE_mean:first_generation:urm4	6.87e-11	<u>51220.</u>	<u>-0.000457</u>	1.00	0	Inf
25 FCE_mean:first_generation:urm4	2.09e+ 4	<u>16158.</u>	<u>0.000616</u>	1.00	5.43e-192	8.06e199
26 PPE1_mean:first_generation:urm4	1.26e+13	<u>58759.</u>	<u>0.000513</u>	1.00	0	Inf
27 PPE2_mean:first_generation:urm4	1.55e+ 9	<u>17235.</u>	<u>0.00123</u>	0.999	6.17e-198	1.36e214

Personal Achievement Subscale:

URM Interaction Model

	term	estimate	std.error	statistic	p.value	conf.low	conf.high
	<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1	PCE_mean	0.337	0.666	-1.63	0.102	0.0798	1.05
2	AES_mean	0.957	0.370	-0.120	0.905	0.463	2.00
3	FPE_mean	0.231	0.632	-2.32	0.0205	0.0606	0.744
4	FCE_mean	3.08	0.587	1.92	0.0551	1.09	10.7
5	PPE1_mean	0.242	0.789	-1.80	0.0723	0.0473	1.07
6	PPE2_mean	5.46	0.653	2.60	0.00942	1.61	21.3
7	urm4	0.316	1.33	-0.863	0.388	0.0239	4.84
8	PCE_mean:urm4	1.51	0.264	1.55	0.120	1.01	2.98
9	AES_mean:urm4	1.14	0.163	0.822	0.411	0.844	1.63
10	FPE_mean:urm4	1.61	0.385	1.24	0.217	0.806	3.94
11	FCE_mean:urm4	0.671	0.296	-1.35	0.178	0.340	1.10
12	PPE1_mean:urm4	1.60	0.344	1.37	0.170	0.848	3.37
13	PPE2_mean:urm4	0.495	0.310	-2.27	0.0232	0.237	0.846

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FGCS Interaction Model

	term	estimate	std.error	statistic	p.value	conf.low	conf.high
	<chr>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>	<dbl>
1	PCE_mean	0.948	0.286	-0.186	0.852	0.533	1.73
2	AES_mean	1.71	0.298	1.79	0.0728	0.974	3.19
3	FPE_mean	0.952	0.403	-0.122	0.903	0.426	2.14
4	FCE_mean	1.12	0.324	0.360	0.719	0.593	2.19
5	PPE1_mean	0.465	0.618	-1.24	0.215	0.130	1.52
6	PPE2_mean	1.15	0.447	0.305	0.760	0.475	2.80
7	first_generation	0.0813	3.58	-0.702	0.483	0.0000668	97.7
8	PCE_mean:first_generation	2.79	0.909	1.13	0.259	0.484	19.3
9	AES_mean:first_generation	0.587	0.477	-1.12	0.263	0.225	1.49
10	FPE_mean:first_generation	0.116	0.894	-2.41	0.0158	0.0157	0.571
11	FCE_mean:first_generation	1.11	0.587	0.178	0.858	0.370	3.96
12	PPE1_mean:first_generation	6.97	1.02	1.90	0.0569	1.04	60.1
13	PPE2_mean:first_generation	0.963	0.814	-0.0463	0.963	0.190	4.82

Combined Interaction Model

term	estimate	std.error	statistic	p.value	conf.low	conf.high
<chr>	<db 1>	<db 1>	<db 1>	<db 1>	<db 1>	<db 1>
1 PCE_mean	3.48e- 1	<u>3029.</u>	<u>-0.000348</u>	1.00	5.08e- 38	1.66e 37
2 AES_mean	2.50e- 2	<u>1750.</u>	<u>-0.00211</u>	0.998	2.43e- 24	1.18e 20
3 FPE_mean	1.20e+ 2	<u>4239.</u>	<u>0.00113</u>	0.999	9.77e- 49	1.76e 53
4 FCE_mean	5.97e- 3	<u>1377.</u>	<u>-0.00372</u>	0.997	1.68e- 19	3.73e 14
5 PPE1_mean	7.51e+ 4	<u>2199.</u>	<u>0.00510</u>	0.996	3.47e- 22	1.06e 31
6 PPE2_mean	1.74e- 2	<u>4154.</u>	<u>-0.000976</u>	0.999	4.48e- 53	1.14e 47
7 first_generation	3.54e+30	<u>28635.</u>	<u>0.00246</u>	0.998	0	Inf
8 urm4	1.71e+10	<u>10833.</u>	<u>0.00217</u>	0.998	3.92e-117	4.28e138
9 PCE_mean:first_generation	2.95e+11	<u>49874.</u>	<u>0.000530</u>	1.00	0	Inf
10 AES_mean:first_generation	5.92e-10	<u>27304.</u>	<u>-0.000778</u>	0.999	8.04e-315	4.36e295
11 FPE_mean:first_generation	1.80e+ 9	<u>51220.</u>	<u>0.000416</u>	1.00	0	Inf
12 FCE_mean:first_generation	1.93e- 3	<u>16158.</u>	<u>-0.000387</u>	1.00	2.27e-194	2.14e192
13 PPE1_mean:first_generation	3.32e-13	<u>58759.</u>	<u>-0.000489</u>	1.00	0	Inf
14 PPE2_mean:first_generation	5.82e-10	<u>17235.</u>	<u>-0.00123</u>	0.999	2.31e-216	5.08e195
15 PCE_mean:urm4	3.75e+ 0	<u>3029.</u>	<u>0.000436</u>	1.00	1.97e- 37	1.08e 39
16 AES_mean:urm4	9.67e+ 1	<u>1750.</u>	<u>0.00261</u>	0.998	2.07e- 18	2.58e 21
17 FPE_mean:urm4	6.21e- 3	<u>4239.</u>	<u>-0.00120</u>	0.999	9.81e- 61	1.16e 55
18 FCE_mean:urm4	7.92e+ 1	<u>1377.</u>	<u>0.00318</u>	0.997	1.71e- 15	3.67e 18
19 PPE1_mean:urm4	8.42e- 6	<u>2199.</u>	<u>-0.00531</u>	0.996	2.05e- 31	2.33e 20
20 PPE2_mean:urm4	3.22e+ 1	<u>4154.</u>	<u>0.000836</u>	0.999	2.60e- 52	3.06e 55
21 first_generation:urm4	3.38e-37	<u>28635.</u>	<u>-0.00293</u>	0.998	0	Inf
22 PCE_mean:first_generation:urm4	4.30e-12	<u>49874.</u>	<u>-0.000525</u>	1.00	0	Inf
23 AES_mean:first_generation:urm4	9.76e+ 8	<u>27304.</u>	<u>0.000758</u>	0.999	7.45e-296	4.14e307
24 FPE_mean:first_generation:urm4	6.87e-11	<u>51220.</u>	<u>-0.000457</u>	1.00	0	Inf
25 FCE_mean:first_generation:urm4	2.09e+ 4	<u>16158.</u>	<u>0.000616</u>	1.00	5.43e-192	8.06e199
26 PPE1_mean:first_generation:urm4	1.26e+13	<u>58759.</u>	<u>0.000513</u>	1.00	0	Inf
27 PPE2_mean:first_generation:urm4	1.55e+ 9	<u>17235.</u>	<u>0.00123</u>	0.999	6.17e-198	1.36e214