Frequencies

Notes

Output Created		26-APR-2022 13:44:49
Comments		
Input	Data	C:\Users\203502077\Desktop\VERİ_BİLİMİNE_GİRİS\proje\yeni\veriler.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1000
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=gender_v race_ethnicity_v parentallevelofeducation_v testpreparationcourse_v /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,00

[DataSet1] C:\Users\203502077\Desktop\VERİ_BİLİMİNE_GİRİS\proje\yeni\veriler.sav

Statistics

		gender	race/ethnicity	parental level of education	test preparation course
N	Valid	1000	1000	1000	1000
	Missing	0	0	0	0

Frequency Table

gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	female	518	51,8	51,8	51,8
	male	482	48,2	48,2	100,0
	Total	1000	100,0	100,0	

race/ethnicity

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	group A	89	8,9	8,9	8,9
	group B	190	19,0	19,0	27,9
	group C	319	31,9	31,9	59,8
	group D	262	26,2	26,2	86,0
	group E	140	14,0	14,0	100,0
	Total	1000	100,0	100,0	

parental level of education

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	bachelor's degree	118	11,8	11,8	11,8
	some college	226	22,6	22,6	34,4
	master's degree	59	5,9	5,9	40,3
	associate's degree	222	22,2	22,2	62,5
	high school	196	19,6	19,6	82,1
	some high school	179	17,9	17,9	100,0
	Total	1000	100,0	100,0	

test preparation course

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	none	642	64,2	64,2	64,2
	completed	358	35,8	35,8	100,0
	Total	1000	100,0	100,0	

PLUM - Ordinal Regression

Notes

Output Created		26-APR-2022 14:08:31
Comments		
Input	Data	C:\Users\203502077\Desktop\VERİ_BİLİMİNE_GİRİS\proje\yeni\veriler.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	1000
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the model.

Syntax		PLUM score_avg BY race_ethnicity_v parentallevelofeducation_v testpreparationcourse_v gender_v
		  /CRITERIA=CIN(95) DELTA(0) LCONVERGE(0) MXITER(100) MXSTEP(5) PCONVERGE(1.0E-6) SINGULAR(1.0E-8)
		  /LINK=LOGIT
		  /PRINT=FIT ...

Resources	Processor Time	00:00:00,39
	Elapsed Time	00:00:00,39

Warnings

There are 21349 (95,7%) cells (i.e., dependent variable levels by observed combinations of predictor variable values) with zero frequencies.

Case Processing Summary

		N	Marginal Percentage
score_avg	9,00	1	0,1%
	18,33	1	0,1%
	23,00	1	0,1%
	23,33	1	0,1%
	26,00	2	0,2%
	29,33	1	0,1%
	29,67	2	0,2%
	30,00	1	0,1%
	30,67	1	0,1%
	31,00	1	0,1%
	31,33	1	0,1%
	31,67	1	0,1%
	32,33	1	0,1%
	34,33	1	0,1%
	34,67	2	0,2%
	37,33	1	0,1%
	37,67	1	0,1%
	38,00	1	0,1%
	38,33	2	0,2%
	38,67	1	0,1%
	39,00	2	0,2%
	39,33	1	0,1%
	39,67	3	0,3%
	40,00	2	0,2%
	40,67	2	0,2%
	41,00	2	0,2%
	41,33	1	0,1%
	42,00	1	0,1%
	42,33	1	0,1%
	43,00	2	0,2%
	43,33	4	0,4%
	43,67	2	0,2%
	44,00	2	0,2%
	44,33	1	0,1%
	44,67	4	0,4%

Case Processing Summary

	N	Marginal Percentage
45,00	2	0,2%
45,33	2	0,2%
45,67	1	0,1%
46,00	3	0,3%
46,33	5	0,5%
46,67	4	0,4%
47,00	1	0,1%
47,33	2	0,2%
47,67	2	0,2%
48,00	4	0,4%
48,33	6	0,6%
48,67	4	0,4%
49,00	6	0,6%
49,33	4	0,4%
49,67	3	0,3%
50,00	6	0,6%
50,33	8	0,8%
50,67	3	0,3%
51,00	5	0,5%
51,33	6	0,6%
51,67	10	1,0%
52,00	5	0,5%
52,33	5	0,5%
52,67	7	0,7%
53,00	2	0,2%
53,33	4	0,4%
53,67	7	0,7%
54,00	6	0,6%
54,33	5	0,5%
54,67	9	0,9%
55,00	2	0,2%
55,33	5	0,5%
55,67	7	0,7%
56,00	10	1,0%
56,33	6	0,6%

Case Processing Summary

	N	Marginal Percentage
56,67	4	0,4%
57,00	4	0,4%
57,33	8	0,8%
57,67	8	0,8%
58,00	2	0,2%
58,33	9	0,9%
58,67	9	0,9%
59,00	9	0,9%
59,33	6	0,6%
59,67	5	0,5%
60,00	8	0,8%
60,33	8	0,8%
60,67	7	0,7%
61,00	6	0,6%
61,33	9	0,9%
61,67	7	0,7%
62,00	6	0,6%
62,33	8	0,8%
62,67	4	0,4%
63,00	7	0,7%
63,33	5	0,5%
63,67	9	0,9%
64,00	9	0,9%
64,33	10	1,0%
64,67	11	1,1%
65,00	9	0,9%
65,33	9	0,9%
65,67	8	0,8%
66,00	14	1,4%
66,33	5	0,5%
66,67	8	0,8%
67,00	9	0,9%
67,33	6	0,6%
67,67	7	0,7%
68,00	15	1,5%

Case Processing Summary

	N	Marginal Percentage
68,33	13	1,3%
68,67	12	1,2%
69,00	12	1,2%
69,33	10	1,0%
69,67	5	0,5%
70,00	12	1,2%
70,33	8	0,8%
70,67	5	0,5%
71,00	11	1,1%
71,33	12	1,2%
71,67	8	0,8%
72,00	9	0,9%
72,33	6	0,6%
72,67	10	1,0%
73,00	12	1,2%
73,33	11	1,1%
73,67	5	0,5%
74,00	6	0,6%
74,33	12	1,2%
74,67	8	0,8%
75,00	11	1,1%
75,33	7	0,7%
75,67	10	1,0%
76,00	9	0,9%
76,33	6	0,6%
76,67	5	0,5%
77,00	8	0,8%
77,33	14	1,4%
77,67	5	0,5%
78,00	10	1,0%
78,33	9	0,9%
78,67	9	0,9%
79,00	7	0,7%
79,33	8	0,8%
79,67	8	0,8%

Case Processing Summary

	N	Marginal Percentage
80,00	4	0,4%
80,33	8	0,8%
80,67	7	0,7%
81,00	2	0,2%
81,33	5	0,5%
81,67	4	0,4%
82,00	3	0,3%
82,33	11	1,1%
82,67	6	0,6%
83,00	9	0,9%
83,33	5	0,5%
83,67	4	0,4%
84,00	8	0,8%
84,33	2	0,2%
84,67	4	0,4%
85,00	4	0,4%
85,33	4	0,4%
85,67	6	0,6%
86,00	4	0,4%
86,33	6	0,6%
86,67	4	0,4%
87,00	6	0,6%
87,33	5	0,5%
87,67	2	0,2%
88,00	2	0,2%
88,33	5	0,5%
88,67	5	0,5%
89,00	5	0,5%
89,33	4	0,4%
89,67	2	0,2%
90,00	2	0,2%
90,33	3	0,3%
90,67	1	0,1%
91,00	1	0,1%
91,33	3	0,3%

Case Processing Summary

		N	Marginal Percentage
	91,67	6	0,6%
	92,00	2	0,2%
	92,33	1	0,1%
	92,67	3	0,3%
	93,00	1	0,1%
	93,33	2	0,2%
	93,67	1	0,1%
	94,00	4	0,4%
	95,67	2	0,2%
	96,00	1	0,1%
	96,33	3	0,3%
	96,67	1	0,1%
	97,00	2	0,2%
	97,33	2	0,2%
	97,67	3	0,3%
	98,67	2	0,2%
	99,00	2	0,2%
	99,67	1	0,1%
	100,00	3	0,3%
race/ethnicity	group A	89	8,9%
	group B	190	19,0%
	group C	319	31,9%
	group D	262	26,2%
	group E	140	14,0%
parental level of education	bachelor's degree	118	11,8%
	some college	226	22,6%
	master's degree	59	5,9%
	associate's degree	222	22,2%
	high school	196	19,6%
	some high school	179	17,9%
test preparation course	none	642	64,2%
	completed	358	35,8%
gender	female	518	51,8%
	male	482	48,2%
Valid		1000	100,0%

Case Processing Summary

	N	Marginal Percentage
Missing	0	
Total	1000	

Model Fitting Information

Model	-2 Log Likelihood	Chi-Square	df	Sig.
Intercept Only	6926,420			
Final	6764,504	161,916	11	<,001

Link function: Logit.

Goodness-of-Fit

	Chi-Square	df	Sig.
Pearson	20712,794	21991	1,000
Deviance	5252,179	21991	1,000

Link function: Logit.

Pseudo R-Square

Cox and Snell	,149
Nagelkerke	,149
McFadden	,016

Link function: Logit.

Parameter Estimates

		Estimate	Std. Error	Wald	df	Sig.
Threshold	[score_avg = 9,00]	-7,793	1,023	58,043	1	<,001
	[score_avg = 18,33]	-7,098	,739	92,355	1	<,001
	[score_avg = 23,00]	-6,690	,615	118,279	1	<,001
	[score_avg = 23,33]	-6,400	,543	138,942	1	<,001
	[score_avg = 26,00]	-5,991	,460	169,830	1	<,001
	[score_avg = 29,33]	-5,835	,433	181,574	1	<,001
	[score_avg = 29,67]	-5,580	,395	199,918	1	<,001
	[score_avg = 30,00]	-5,473	,380	207,093	1	<,001
	[score_avg = 30,67]	-5,377	,368	213,227	1	<,001
	[score_avg = 31,00]	-5,288	,358	218,470	1	<,001
	[score_avg = 31,33]	-5,206	,349	222,942	1	<,001
	[score_avg = 31,67]	-5,131	,341	226,749	1	<,001
	[score_avg = 32,33]	-5,060	,334	229,985	1	<,001
	[score_avg = 34,33]	-4,994	,327	232,724	1	<,001
	[score_avg = 34,67]	-4,873	,317	236,940	1	<,001
	[score_avg = 37,33]	-4,818	,312	238,522	1	<,001
	[score_avg = 37,67]	-4,765	,308	239,808	1	<,001
	[score_avg = 38,00]	-4,715	,304	240,829	1	<,001
	[score_avg = 38,33]	-4,621	,297	242,196	1	<,001
	[score_avg = 38,67]	-4,577	,294	242,588	1	<,001
	[score_avg = 39,00]	-4,494	,288	242,891	1	<,001
	[score_avg = 39,33]	-4,454	,286	242,834	1	<,001
	[score_avg = 39,67]	-4,344	,279	241,991	1	<,001
	[score_avg = 40,00]	-4,277	,276	240,978	1	<,001
	[score_avg = 40,67]	-4,213	,272	239,687	1	<,001
	[score_avg = 41,00]	-4,153	,269	238,169	1	<,001
	[score_avg = 41,33]	-4,124	,268	237,339	1	<,001
	[score_avg = 42,00]	-4,096	,266	236,468	1	<,001
	[score_avg = 42,33]	-4,069	,265	235,561	1	<,001
	[score_avg = 43,00]	-4,016	,263	233,652	1	<,001
	[score_avg = 43,33]	-3,917	,259	229,542	1	<,001
	[score_avg = 43,67]	-3,871	,257	227,382	1	<,001
	[score_avg = 44,00]	-3,827	,255	225,170	1	<,001
	[score_avg = 44,33]	-3,805	,254	224,051	1	<,001
	[score_avg = 44,67]	-3,723	,251	219,503	1	<,001

Parameter Estimates

		95% Confidence Interval	
		Lower Bound	Upper Bound
Threshold	[score_avg = 9,00]	-9,797	-5,788
	[score_avg = 18,33]	-8,545	-5,650
	[score_avg = 23,00]	-7,896	-5,485
	[score_avg = 23,33]	-7,465	-5,336
	[score_avg = 26,00]	-6,892	-5,090
	[score_avg = 29,33]	-6,684	-4,986
	[score_avg = 29,67]	-6,354	-4,807
	[score_avg = 30,00]	-6,219	-4,728
	[score_avg = 30,67]	-6,098	-4,655
	[score_avg = 31,00]	-5,989	-4,587
	[score_avg = 31,33]	-5,890	-4,523
	[score_avg = 31,67]	-5,798	-4,463
	[score_avg = 32,33]	-5,714	-4,406
	[score_avg = 34,33]	-5,636	-4,352
	[score_avg = 34,67]	-5,494	-4,253
	[score_avg = 37,33]	-5,429	-4,206
	[score_avg = 37,67]	-5,368	-4,162
	[score_avg = 38,00]	-5,310	-4,119
	[score_avg = 38,33]	-5,203	-4,039
	[score_avg = 38,67]	-5,153	-4,001
	[score_avg = 39,00]	-5,059	-3,929
	[score_avg = 39,33]	-5,015	-3,894
	[score_avg = 39,67]	-4,892	-3,797
	[score_avg = 40,00]	-4,817	-3,737
	[score_avg = 40,67]	-4,747	-3,680
	[score_avg = 41,00]	-4,681	-3,626
	[score_avg = 41,33]	-4,649	-3,600
	[score_avg = 42,00]	-4,618	-3,574
	[score_avg = 42,33]	-4,588	-3,549
	[score_avg = 43,00]	-4,531	-3,501
	[score_avg = 43,33]	-4,424	-3,411
	[score_avg = 43,67]	-4,374	-3,368
	[score_avg = 44,00]	-4,326	-3,327
	[score_avg = 44,33]	-4,303	-3,307
	[score_avg = 44,67]	-4,215	-3,230

Parameter Estimates

	Estimate	Std. Error	Wald	df	Sig.
[score_avg = 45,00]	-3,683	,250	217,194	1	<,001
[score_avg = 45,33]	-3,645	,249	214,876	1	<,001
[score_avg = 45,67]	-3,627	,248	213,716	1	<,001
[score_avg = 46,00]	-3,573	,246	210,246	1	<,001
[score_avg = 46,33]	-3,488	,244	204,488	1	<,001
[score_avg = 46,67]	-3,423	,242	199,924	1	<,001
[score_avg = 47,00]	-3,408	,242	198,791	1	<,001
[score_avg = 47,33]	-3,377	,241	196,533	1	<,001
[score_avg = 47,67]	-3,347	,240	194,293	1	<,001
[score_avg = 48,00]	-3,289	,239	189,869	1	<,001
[score_avg = 48,33]	-3,207	,237	183,391	1	<,001
[score_avg = 48,67]	-3,155	,236	179,195	1	<,001
[score_avg = 49,00]	-3,080	,234	173,077	1	<,001
[score_avg = 49,33]	-3,032	,233	169,113	1	<,001
[score_avg = 49,67]	-2,997	,233	166,201	1	<,001
[score_avg = 50,00]	-2,930	,231	160,548	1	<,001
[score_avg = 50,33]	-2,847	,230	153,383	1	<,001
[score_avg = 50,67]	-2,816	,229	150,802	1	<,001
[score_avg = 51,00]	-2,768	,229	146,620	1	<,001
[score_avg = 51,33]	-2,711	,228	141,770	1	<,001
[score_avg = 51,67]	-2,622	,226	134,058	1	<,001
[score_avg = 52,00]	-2,579	,226	130,370	1	<,001
[score_avg = 52,33]	-2,537	,225	126,770	1	<,001
[score_avg = 52,67]	-2,479	,225	121,876	1	<,001
[score_avg = 53,00]	-2,463	,224	120,514	1	<,001
[score_avg = 53,33]	-2,432	,224	117,844	1	<,001
[score_avg = 53,67]	-2,378	,223	113,336	1	<,001
[score_avg = 54,00]	-2,334	,223	109,615	1	<,001
[score_avg = 54,33]	-2,297	,222	106,604	1	<,001
[score_avg = 54,67]	-2,234	,222	101,379	1	<,001
[score_avg = 55,00]	-2,220	,222	100,251	1	<,001
[score_avg = 55,33]	-2,185	,221	97,479	1	<,001
[score_avg = 55,67]	-2,139	,221	93,729	1	<,001
[score_avg = 56,00]	-2,074	,220	88,624	1	<,001
[score_avg = 56,33]	-2,036	,220	85,690	1	<,001

Parameter Estimates

	95% Confidence Interval	
	Lower Bound	Upper Bound
[score_avg = 45,00]	-4,173	-3,193
[score_avg = 45,33]	-4,133	-3,158
[score_avg = 45,67]	-4,113	-3,140
[score_avg = 46,00]	-4,056	-3,090
[score_avg = 46,33]	-3,966	-3,010
[score_avg = 46,67]	-3,898	-2,949
[score_avg = 47,00]	-3,882	-2,934
[score_avg = 47,33]	-3,849	-2,905
[score_avg = 47,67]	-3,818	-2,877
[score_avg = 48,00]	-3,757	-2,821
[score_avg = 48,33]	-3,671	-2,743
[score_avg = 48,67]	-3,616	-2,693
[score_avg = 49,00]	-3,539	-2,621
[score_avg = 49,33]	-3,489	-2,575
[score_avg = 49,67]	-3,453	-2,542
[score_avg = 50,00]	-3,384	-2,477
[score_avg = 50,33]	-3,297	-2,396
[score_avg = 50,67]	-3,266	-2,367
[score_avg = 51,00]	-3,216	-2,320
[score_avg = 51,33]	-3,158	-2,265
[score_avg = 51,67]	-3,066	-2,178
[score_avg = 52,00]	-3,022	-2,136
[score_avg = 52,33]	-2,978	-2,095
[score_avg = 52,67]	-2,920	-2,039
[score_avg = 53,00]	-2,903	-2,024
[score_avg = 53,33]	-2,871	-1,993
[score_avg = 53,67]	-2,816	-1,940
[score_avg = 54,00]	-2,770	-1,897
[score_avg = 54,33]	-2,733	-1,861
[score_avg = 54,67]	-2,668	-1,799
[score_avg = 55,00]	-2,654	-1,785
[score_avg = 55,33]	-2,619	-1,752
[score_avg = 55,67]	-2,572	-1,706
[score_avg = 56,00]	-2,506	-1,642
[score_avg = 56,33]	-2,467	-1,605

Parameter Estimates

	Estimate	Std. Error	Wald	df	Sig.
[score_avg = 56,67]	-2,011	,220	83,785	1	<,001
[score_avg = 57,00]	-1,987	,220	81,913	1	<,001
[score_avg = 57,33]	-1,939	,219	78,267	1	<,001
[score_avg = 57,67]	-1,891	,219	74,757	1	<,001
[score_avg = 58,00]	-1,880	,219	73,900	1	<,001
[score_avg = 58,33]	-1,828	,218	70,137	1	<,001
[score_avg = 58,67]	-1,777	,218	66,529	1	<,001
[score_avg = 59,00]	-1,727	,218	63,061	1	<,001
[score_avg = 59,33]	-1,695	,217	60,817	1	<,001
[score_avg = 59,67]	-1,668	,217	58,990	1	<,001
[score_avg = 60,00]	-1,625	,217	56,152	1	<,001
[score_avg = 60,33]	-1,583	,217	53,415	1	<,001
[score_avg = 60,67]	-1,547	,216	51,102	1	<,001
[score_avg = 61,00]	-1,516	,216	49,174	1	<,001
[score_avg = 61,33]	-1,470	,216	46,378	1	<,001
[score_avg = 61,67]	-1,435	,216	44,276	1	<,001
[score_avg = 62,00]	-1,405	,216	42,520	1	<,001
[score_avg = 62,33]	-1,366	,215	40,244	1	<,001
[score_avg = 62,67]	-1,346	,215	39,132	1	<,001
[score_avg = 63,00]	-1,312	,215	37,227	1	<,001
[score_avg = 63,33]	-1,287	,215	35,901	1	<,001
[score_avg = 63,67]	-1,244	,215	33,586	1	<,001
[score_avg = 64,00]	-1,201	,214	31,353	1	<,001
[score_avg = 64,33]	-1,153	,214	28,978	1	<,001
[score_avg = 64,67]	-1,102	,214	26,502	1	<,001
[score_avg = 65,00]	-1,060	,214	24,572	1	<,001
[score_avg = 65,33]	-1,018	,214	22,723	1	<,001
[score_avg = 65,67]	-,982	,213	21,147	1	<,001
[score_avg = 66,00]	-,918	,213	18,548	1	<,001
[score_avg = 66,33]	-,896	,213	17,666	1	<,001
[score_avg = 66,67]	-,860	,213	16,302	1	<,001
[score_avg = 67,00]	-,820	,213	14,829	1	<,001
[score_avg = 67,33]	-,793	,213	13,884	1	<,001
[score_avg = 67,67]	-,761	,213	12,818	1	<,001
[score_avg = 68,00]	-,694	,212	10,672	1	,001

Parameter Estimates

	95% Confidence Interval	
	Lower Bound	Upper Bound
[score_avg = 56,67]	-2,442	-1,581
[score_avg = 57,00]	-2,417	-1,557
[score_avg = 57,33]	-2,368	-1,509
[score_avg = 57,67]	-2,320	-1,463
[score_avg = 58,00]	-2,308	-1,451
[score_avg = 58,33]	-2,256	-1,400
[score_avg = 58,67]	-2,204	-1,350
[score_avg = 59,00]	-2,154	-1,301
[score_avg = 59,33]	-2,121	-1,269
[score_avg = 59,67]	-2,093	-1,242
[score_avg = 60,00]	-2,050	-1,200
[score_avg = 60,33]	-2,007	-1,158
[score_avg = 60,67]	-1,971	-1,123
[score_avg = 61,00]	-1,939	-1,092
[score_avg = 61,33]	-1,893	-1,047
[score_avg = 61,67]	-1,858	-1,012
[score_avg = 62,00]	-1,828	-,983
[score_avg = 62,33]	-1,788	-,944
[score_avg = 62,67]	-1,768	-,924
[score_avg = 63,00]	-1,733	-,890
[score_avg = 63,33]	-1,709	-,866
[score_avg = 63,67]	-1,665	-,823
[score_avg = 64,00]	-1,621	-,780
[score_avg = 64,33]	-1,573	-,733
[score_avg = 64,67]	-1,521	-,682
[score_avg = 65,00]	-1,479	-,641
[score_avg = 65,33]	-1,437	-,600
[score_avg = 65,67]	-1,400	-,563
[score_avg = 66,00]	-1,336	-,500
[score_avg = 66,33]	-1,314	-,478
[score_avg = 66,67]	-1,278	-,443
[score_avg = 67,00]	-1,237	-,403
[score_avg = 67,33]	-1,210	-,376
[score_avg = 67,67]	-1,178	-,345
[score_avg = 68,00]	-1,111	-,278

Parameter Estimates

	Estimate	Std. Error	Wald	df	Sig.
[score_avg = 68,33]	-,636	,212	8,969	1	,003
[score_avg = 68,67]	-,582	,212	7,525	1	,006
[score_avg = 69,00]	-,528	,212	6,209	1	,013
[score_avg = 69,33]	-,484	,212	5,208	1	,022
[score_avg = 69,67]	-,461	,212	4,737	1	,030
[score_avg = 70,00]	-,407	,212	3,692	1	,055
[score_avg = 70,33]	-,371	,212	3,066	1	,080
[score_avg = 70,67]	-,348	,212	2,704	1	,100
[score_avg = 71,00]	-,298	,212	1,984	1	,159
[score_avg = 71,33]	-,243	,212	1,324	1	,250
[score_avg = 71,67]	-,207	,211	,955	1	,328
[score_avg = 72,00]	-,165	,211	,609	1	,435
[score_avg = 72,33]	-,137	,211	,421	1	,516
[score_avg = 72,67]	-,091	,211	,184	1	,668
[score_avg = 73,00]	-,034	,211	,026	1	,872
[score_avg = 73,33]	,019	,211	,008	1	,929
[score_avg = 73,67]	,043	,211	,042	1	,839
[score_avg = 74,00]	,072	,211	,117	1	,732
[score_avg = 74,33]	,131	,211	,386	1	,534
[score_avg = 74,67]	,171	,211	,655	1	,418
[score_avg = 75,00]	,226	,211	1,145	1	,285
[score_avg = 75,33]	,262	,212	1,532	1	,216
[score_avg = 75,67]	,313	,212	2,191	1	,139
[score_avg = 76,00]	,360	,212	2,891	1	,089
[score_avg = 76,33]	,391	,212	3,418	1	,064
[score_avg = 76,67]	,418	,212	3,895	1	,048
[score_avg = 77,00]	,461	,212	4,736	1	,030
[score_avg = 77,33]	,539	,212	6,450	1	,011
[score_avg = 77,67]	,567	,212	7,140	1	,008
[score_avg = 78,00]	,625	,212	8,653	1	,003
[score_avg = 78,33]	,678	,213	10,179	1	,001
[score_avg = 78,67]	,733	,213	11,870	1	<,001
[score_avg = 79,00]	,777	,213	13,306	1	<,001
[score_avg = 79,33]	,829	,213	15,082	1	<,001
[score_avg = 79,67]	,881	,214	17,017	1	<,001

Parameter Estimates

	95% Confidence Interval	
	Lower Bound	Upper Bound
[score_avg = 68,33]	-1,052	-,220
[score_avg = 68,67]	-,998	-,166
[score_avg = 69,00]	-,944	-,113
[score_avg = 69,33]	-,899	-,068
[score_avg = 69,67]	-,876	-,046
[score_avg = 70,00]	-,822	,008
[score_avg = 70,33]	-,786	,044
[score_avg = 70,67]	-,763	,067
[score_avg = 71,00]	-,713	,117
[score_avg = 71,33]	-,658	,171
[score_avg = 71,67]	-,621	,208
[score_avg = 72,00]	-,579	,249
[score_avg = 72,33]	-,552	,277
[score_avg = 72,67]	-,505	,324
[score_avg = 73,00]	-,448	,380
[score_avg = 73,33]	-,395	,433
[score_avg = 73,67]	-,371	,457
[score_avg = 74,00]	-,342	,487
[score_avg = 74,33]	-,283	,546
[score_avg = 74,67]	-,243	,585
[score_avg = 75,00]	-,188	,641
[score_avg = 75,33]	-,153	,676
[score_avg = 75,67]	-,102	,728
[score_avg = 76,00]	-,055	,775
[score_avg = 76,33]	-,024	,806
[score_avg = 76,67]	,003	,833
[score_avg = 77,00]	,046	,876
[score_avg = 77,33]	,123	,954
[score_avg = 77,67]	,151	,983
[score_avg = 78,00]	,209	1,041
[score_avg = 78,33]	,262	1,095
[score_avg = 78,67]	,316	1,151
[score_avg = 79,00]	,360	1,195
[score_avg = 79,33]	,410	1,247
[score_avg = 79,67]	,463	1,300

Parameter Estimates

	Estimate	Std. Error	Wald	df	Sig.
[score_avg = 80,00]	,909	,214	18,051	1	<,001
[score_avg = 80,33]	,964	,214	20,256	1	<,001
[score_avg = 80,67]	1,014	,215	22,341	1	<,001
[score_avg = 81,00]	1,029	,215	22,965	1	<,001
[score_avg = 81,33]	1,066	,215	24,585	1	<,001
[score_avg = 81,67]	1,096	,215	25,945	1	<,001
[score_avg = 82,00]	1,119	,215	27,001	1	<,001
[score_avg = 82,33]	1,207	,216	31,174	1	<,001
[score_avg = 82,67]	1,257	,217	33,665	1	<,001
[score_avg = 83,00]	1,336	,217	37,717	1	<,001
[score_avg = 83,33]	1,381	,218	40,136	1	<,001
[score_avg = 83,67]	1,418	,218	42,159	1	<,001
[score_avg = 84,00]	1,496	,219	46,475	1	<,001
[score_avg = 84,33]	1,516	,220	47,610	1	<,001
[score_avg = 84,67]	1,557	,220	49,942	1	<,001
[score_avg = 85,00]	1,598	,221	52,379	1	<,001
[score_avg = 85,33]	1,642	,222	54,934	1	<,001
[score_avg = 85,67]	1,710	,223	58,981	1	<,001
[score_avg = 86,00]	1,757	,223	61,829	1	<,001
[score_avg = 86,33]	1,831	,225	66,339	1	<,001
[score_avg = 86,67]	1,882	,226	69,509	1	<,001
[score_avg = 87,00]	1,964	,227	74,517	1	<,001
[score_avg = 87,33]	2,035	,229	78,935	1	<,001
[score_avg = 87,67]	2,065	,230	80,770	1	<,001
[score_avg = 88,00]	2,096	,231	82,639	1	<,001
[score_avg = 88,33]	2,175	,233	87,475	1	<,001
[score_avg = 88,67]	2,260	,235	92,571	1	<,001
[score_avg = 89,00]	2,352	,238	97,925	1	<,001
[score_avg = 89,33]	2,430	,240	102,382	1	<,001
[score_avg = 89,67]	2,472	,242	104,664	1	<,001
[score_avg = 90,00]	2,515	,243	106,978	1	<,001
[score_avg = 90,33]	2,582	,246	110,502	1	<,001
[score_avg = 90,67]	2,605	,247	111,689	1	<,001
[score_avg = 91,00]	2,629	,247	112,881	1	<,001
[score_avg = 91,33]	2,704	,251	116,478	1	<,001

Parameter Estimates

	95% Confidence Interval	
	Lower Bound	Upper Bound
[score_avg = 80,00]	,489	1,328
[score_avg = 80,33]	,544	1,384
[score_avg = 80,67]	,594	1,435
[score_avg = 81,00]	,608	1,449
[score_avg = 81,33]	,644	1,487
[score_avg = 81,67]	,674	1,518
[score_avg = 82,00]	,697	1,541
[score_avg = 82,33]	,783	1,631
[score_avg = 82,67]	,832	1,682
[score_avg = 83,00]	,909	1,762
[score_avg = 83,33]	,954	1,808
[score_avg = 83,67]	,990	1,846
[score_avg = 84,00]	1,066	1,926
[score_avg = 84,33]	1,085	1,946
[score_avg = 84,67]	1,125	1,988
[score_avg = 85,00]	1,166	2,031
[score_avg = 85,33]	1,208	2,076
[score_avg = 85,67]	1,273	2,146
[score_avg = 86,00]	1,319	2,195
[score_avg = 86,33]	1,390	2,271
[score_avg = 86,67]	1,440	2,325
[score_avg = 87,00]	1,518	2,409
[score_avg = 87,33]	1,586	2,484
[score_avg = 87,67]	1,615	2,515
[score_avg = 88,00]	1,644	2,547
[score_avg = 88,33]	1,719	2,631
[score_avg = 88,67]	1,800	2,720
[score_avg = 89,00]	1,886	2,817
[score_avg = 89,33]	1,960	2,901
[score_avg = 89,67]	1,998	2,945
[score_avg = 90,00]	2,038	2,991
[score_avg = 90,33]	2,101	3,063
[score_avg = 90,67]	2,122	3,089
[score_avg = 91,00]	2,144	3,114
[score_avg = 91,33]	2,213	3,195

Parameter Estimates

		Estimate	Std. Error	Wald	df	Sig.
	[score_avg = 91,67]	2,871	,258	123,637	1	<,001
	[score_avg = 92,00]	2,932	,261	125,952	1	<,001
	[score_avg = 92,33]	2,964	,263	127,082	1	<,001
	[score_avg = 92,67]	3,065	,268	130,339	1	<,001
	[score_avg = 93,00]	3,101	,271	131,366	1	<,001
	[score_avg = 93,33]	3,177	,275	133,292	1	<,001
	[score_avg = 93,67]	3,217	,278	134,178	1	<,001
	[score_avg = 94,00]	3,393	,290	136,999	1	<,001
	[score_avg = 95,67]	3,494	,298	137,806	1	<,001
	[score_avg = 96,00]	3,547	,302	138,003	1	<,001
	[score_avg = 96,33]	3,727	,318	137,498	1	<,001
	[score_avg = 96,67]	3,794	,324	136,862	1	<,001
	[score_avg = 97,00]	3,943	,340	134,645	1	<,001
	[score_avg = 97,33]	4,117	,360	130,798	1	<,001
	[score_avg = 97,67]	4,443	,405	120,575	1	<,001
	[score_avg = 98,67]	4,735	,453	109,198	1	<,001
	[score_avg = 99,00]	5,146	,537	91,687	1	<,001
	[score_avg = 99,67]	5,437	,610	79,369	1	<,001
Location	[race_ethnicity_v=1,00]	-1,149	,239	23,169	1	<,001
	[race_ethnicity_v=2,00]	-,838	,196	18,340	1	<,001
	[race_ethnicity_v=3,00]	-,718	,177	16,386	1	<,001
	[race_ethnicity_v=4,00]	-,394	,183	4,645	1	,031
	[race_ethnicity_v=5,00]	0[a]	.	.	0	.
	[parentallevelofeducation_v=1,00]	,772	,207	13,885	1	<,001
	[parentallevelofeducation_v=2,00]	,360	,175	4,257	1	,039
	[parentallevelofeducation_v=3,00]	1,025	,263	15,147	1	<,001
	[parentallevelofeducation_v=4,00]	,475	,176	7,296	1	,007
	[parentallevelofeducation_v=5,00]	-,153	,180	,717	1	,397
	[parentallevelofeducation_v=6,00]	0[a]	.	.	0	.
	[testpreparationcourse_v=1,00]	-,942	,118	63,591	1	<,001

Parameter Estimates

		95% Confidence Interval	
		Lower Bound	Upper Bound
	[score_avg = 91,67]	2,365	3,377
	[score_avg = 92,00]	2,420	3,444
	[score_avg = 92,33]	2,448	3,479
	[score_avg = 92,67]	2,539	3,591
	[score_avg = 93,00]	2,571	3,632
	[score_avg = 93,33]	2,638	3,717
	[score_avg = 93,67]	2,673	3,761
	[score_avg = 94,00]	2,825	3,962
	[score_avg = 95,67]	2,910	4,077
	[score_avg = 96,00]	2,955	4,139
	[score_avg = 96,33]	3,104	4,349
	[score_avg = 96,67]	3,158	4,430
	[score_avg = 97,00]	3,277	4,609
	[score_avg = 97,33]	3,411	4,822
	[score_avg = 97,67]	3,650	5,236
	[score_avg = 98,67]	3,847	5,623
	[score_avg = 99,00]	4,093	6,199
	[score_avg = 99,67]	4,241	6,633
Location	[race_ethnicity_v=1,00]	-1,617	-,681
	[race_ethnicity_v=2,00]	-1,221	-,454
	[race_ethnicity_v=3,00]	-1,065	-,370
	[race_ethnicity_v=4,00]	-,752	-,036
	[race_ethnicity_v=5,00]	.	.
	[parentallevelofeducation_v=1,00]	,366	1,177
	[parentallevelofeducation_v=2,00]	,018	,702
	[parentallevelofeducation_v=3,00]	,509	1,541
	[parentallevelofeducation_v=4,00]	,130	,820
	[parentallevelofeducation_v=5,00]	-,506	,201
	[parentallevelofeducation_v=6,00]	.	.
	[testpreparationcourse_v=1,00]	-1,174	-,711

Parameter Estimates

	Estimate	Std. Error	Wald	df	Sig.
[testpreparationcourse_v=2,00]	0[a]	.	.	0	.
[gender_v=1,00]	,485	,111	19,046	1	<,001
[gender_v=2,00]	0[a]	.	.	0	.

Parameter Estimates

	95% Confidence Interval	
	Lower Bound	Upper Bound
[testpreparationcourse_v=2,00]	.	.
[gender_v=1,00]	,267	,703
[gender_v=2,00]	.	.

Link function: Logit.

a. This parameter is set to zero because it is redundant.