



เอกสารอ้างอิง

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ภาคผนวก

* * * ANALYSIS OF VARIANCE * * *

BY SNA
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	73.375	5	14.675	1.297	0.265
AGE	29.292	4	7.323	0.647	0.629
SEX	44.083	1	44.083	3.657	0.049
2-WAY INTERACTIONS	40.408	4	10.102	0.893	0.468
AGE SEX	40.408	4	10.102	0.693	0.468
EXPLAINED	113.783	9	12.643	1.118	0.350
RESIDUAL	3280.407	290	11.312		
TOTAL	3394.250	299	11.352		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

BY SNOF
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	201.807	5	40.373	2.809	0.015
AGE	189.053	4	47.263	3.382	0.010
SEX	12.813	1	12.813	0.917	0.339
2-WAY INTERACTIONS	28.087	4	7.022	0.502	0.734
AGE SEX	28.087	4	7.022	0.502	0.734
EXPLAINED	229.953	9	25.550	1.828	0.063
RESIDUAL	4052.833	290	13.975		
TOTAL	4282.787	299	14.324		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

*** ANALYSIS OF VARIANCE ***

SNANSPNS
BY AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	73.828	5	14.766	1.469	0.200
AGE	57.495	4	14.374	1.430	0.224
SEX	16.333	1	16.333	1.625	0.203
2-WAY INTERACTIONS	15.042	4	3.760	0.374	0.827
AGE SEX	15.042	4	3.760	0.374	0.827
EXPLAINED	88.870	9	9.874	0.982	0.455
RESIDUAL	2914.650	290	10.051		
TOTAL	3003.520	299	10.045		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

SNGOME
BY AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	85.229	5	17.046	0.699	0.625
AGE	43.788	4	10.947	0.449	0.773
SEX	41.441	1	41.441	1.698	0.194
2-WAY INTERACTIONS	49.538	4	12.385	0.508	0.730
AGE SEX	49.538	4	12.385	0.508	0.730
EXPLAINED	134.767	9	14.974	0.514	0.785
RESIDUAL	7075.842	290	24.399		
TOTAL	7210.609	299	24.116		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

*** ANALYSIS OF VARIANCE ***

BY SNFH						
BY AGE						
BY SEX						
SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F	
MAIN EFFECTS	45.192	5	9.038	1.554	0.173	
AGE	43.722	4	10.930	1.879	0.114	
SEX	1.470	1	1.470	0.253	0.616	
2-WAY INTERACTIONS	39.055	4	9.764	1.678	0.155	
AGE SEX	39.055	4	9.764	1.678	0.155	
EXPLAINED	84.247	9	9.361	1.609	0.112	
RESIDUAL	1687.000	290	5.817			
TOTAL	1771.247	299	5.924			

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

BY FHNA						
BY AGE						
BY SEX						
SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F	
MAIN EFFECTS	28.508	5	5.702	0.682	0.638	
AGE	6.095	4	1.524	0.182	0.948	
SEX	22.413	1	22.413	2.680	0.103	
2-WAY INTERACTIONS	78.012	4	19.653	2.350	0.054	
AGE SEX	78.012	4	19.653	2.350	0.054	
EXPLAINED	107.120	9	11.902	1.423	0.178	
RESIDUAL	2425.717	290	8.365			
TOTAL	2532.837	299	8.471			

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

* * * ANALYSIS OF VARIANCE * * *

BY FHANSPNS
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	14.994	5	2.999	0.434	0.824
AGE	9.253	4	2.313	0.335	0.854
SEX	5.741	1	5.741	0.832	0.363
2-WAY INTERACTIONS	23.980	4	5.995	0.869	0.483
AGE SEX	23.980	4	5.995	0.869	0.483
EXPLAINED	38.974	9	4.330	0.627	0.773
RESIDUAL	2001.575	290	6.902		
TOTAL	2040.549	299	6.825		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

BY FHOP
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	76.808	5	15.362	1.297	0.265
AGE	72.245	4	18.061	1.526	0.195
SEX	4.563	1	4.563	0.385	0.535
2-WAY INTERACTIONS	25.812	4	6.453	0.545	0.703
AGE SEX	25.812	4	6.453	0.545	0.703
EXPLAINED	102.620	9	11.402	0.963	0.471
RESIDUAL	3433.467	290	11.840		
TOTAL	3536.087	299	11.826		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

* * * ANALYSIS OF VARIANCE * * *

BY FHGOME
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	85.652	5	17.130	0.827	0.531
AGE	50.972	4	12.743	0.615	0.652
SEX	34.680	1	34.680	1.674	0.197
2-WAY INTERACTIONS	21.545	4	5.386	0.260	0.903
AGE SEX	21.545	4	5.386	0.260	0.903
EXPLAINED	107.197	9	11.911	0.575	0.817
RESIDUAL	6006.750	290	20.713		
TOTAL	6113.947	299	20.448		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

BY ANSPNSGOME
AGE
SEX

SCURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	53.288	5	10.658	0.522	0.760
AGE	28.347	4	7.087	0.347	0.846
SEX	24.941	1	24.941	1.222	0.270
2-WAY INTERACTIONS	64.413	4	16.103	0.789	0.533
AGE SEX	64.413	4	16.103	0.789	0.533
EXPLAINED	117.701	9	13.078	0.641	0.762
RESIDUAL	5919.706	290	20.413		
TOTAL	6037.409	299	20.192		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

* * * ANALYSIS OF VARIANCE * * *

BY SN
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	191.855	5	38.371	5.689	0.000
AGE	143.855	4	35.964	5.332	0.000
SEX	48.000	1	48.000	7.116	0.008
2-WAY INTERACTIONS	47.092	4	11.773	1.745	0.140
AGE SEX	47.092	4	11.773	1.745	0.140
EXPLAINED	238.947	9	26.550	3.936	0.000
RESIDUAL	1950.050	290	6.745		
TOTAL	2194.997	299	7.341		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

BY PANSMENME
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	130.694	5	26.138	6.564	0.000
AGE	129.800	4	32.450	8.149	0.000
SEX	0.892	1	0.892	0.224	0.636
2-WAY INTERACTIONS	20.598	4	5.150	1.293	0.273
AGE SEX	20.598	4	5.150	1.293	0.273
EXPLAINED	151.290	9	16.810	4.221	0.000
RESIDUAL	1154.831	290	3.982		
TOTAL	1306.122	299	4.368		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

*** ANALYSIS OF VARIANCE ***

BY PSGONME
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	17.255	5	3.451	0.214	0.956
AGE	17.207	4	4.302	0.267	0.899
SEX	0.047	1	0.047	0.003	0.957
2-WAY INTERACTIONS	42.163	4	10.541	0.654	0.624
AGE SEX	42.163	4	10.541	0.654	0.624
EXPLAINED	59.417	9	6.602	0.410	0.930
RESIDUAL	4673.713	290	16.116		
TOTAL	4733.131	299	15.830		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

*** ANALYSIS OF VARIANCE ***

BY ABFH
AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	159.692	5	31.938	3.328	0.006
AGE	94.358	4	23.590	2.458	0.046
SEX	65.333	1	65.333	6.808	0.010
2-WAY INTERACTIONS	86.142	4	21.535	2.244	0.064
AGE SEX	86.142	4	21.535	2.244	0.064
EXPLAINED	245.833	9	27.315	2.846	0.003
RESIDUAL	2783.083	290	9.597		
TOTAL	3028.917	299	10.130		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

* * * ANALYSIS OF VARIANCE * * *

ANB
BY AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	50.887	5	10.177	2.904	0.014
AGE	50.280	4	12.570	3.586	0.007
SEX	0.607	1	0.607	0.173	0.677
2-WAY INTERACTIONS	45.563	4	11.391	3.250	0.013
AGE SEX	45.563	4	11.391	3.250	0.013
EXPLAINED	96.451	9	10.717	3.057	0.002
RESIDUAL	1016.492	290	3.505		
TOTAL	1112.942	299	3.722		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

A0B0
BY AGE
SEX

SOURCE OF VARIATION	SUM OF SQUARES	DF	MEAN SQUARE	F	SIGNIF OF F
MAIN EFFECTS	39.579	5	7.916	1.498	0.190
AGE	10.438	4	2.610	0.494	0.740
SEX	29.141	1	29.141	5.516	0.020
2-WAY INTERACTIONS	59.438	4	14.860	2.812	0.026
AGE SEX	59.438	4	14.860	2.812	0.026
EXPLAINED	99.017	9	11.002	2.082	0.031
RESIDUAL	1532.192	290	5.283		
TOTAL	1631.209	299	5.456		

300 CASES WERE PROCESSED.
0 CASES (0.0 PCT) WERE MISSING.

T-TEST

GROUP 1 - SEX		EQ	1.	PULLED VARIANCE ESTIMATE										SEPARATE VARIANCE ESTIMATE
GROUP 2 - SEX		EQ	2.											
VARIABLE	NUMBER OF CASES	MEAN	STANDARD DEVIATION	STANDARD ERROR	F VALUE	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB.	T VALUE	DEGREES OF FREEDOM	2-TAIL PROB.		
SNA	GROUP 1	150	83.2667	3.375	0.270									
	GROUP 2	150	84.0333	3.331	0.272	1.05	0.874	1.98	298	0.049	-1.98	297.95	0.049	
SNGF	GROUP 1	150	18.9000	3.673	0.300									
	GROUP 2	150	18.9807	3.695	0.318	1.12	0.475	0.95	298	0.345	0.95	298.98	0.345	
SNGOME	GROUP 1	150	36.1833	4.772	0.390									
	GROUP 2	150	35.4400	4.034	0.411	1.11	0.514	1.31	298	0.190	1.31	297.15	0.190	
SNANSPN	GROUP 1	150	7.5933	3.004	0.245									
	GROUP 2	150	7.2207	3.320	0.271	1.22	0.224	1.28	298	0.203	1.28	295.08	0.203	
SNFH	GROUP 1	150	6.4833	2.305	0.188									
	GROUP 2	150	6.3433	2.502	0.209	1.24	0.198	0.50	298	0.619	0.50	294.73	0.619	
FNNA	GROUP 1	150	89.7500	2.871	0.234									
	GROUP 2	150	90.2967	2.933	0.240	1.04	0.794	-1.63	298	0.104	1.63	297.86	0.104	
FNANSPN	GROUP 1	150	1.2567	2.613	0.213									
	GROUP 2	150	1.9800	2.613	0.213	1.00	1.000	0.92	298	0.360	0.92	298.00	0.360	
FIOP	GROUP 1	150	12.3500	3.475	0.284									
	GROUP 2	150	12.1033	3.410	0.276	1.04	0.817	0.62	298	0.535	0.62	297.89	0.535	
FHGOE	GROUP 1	150	29.0867	4.288	0.348									
	GROUP 2	150	29.0067	4.753	0.386	1.24	0.190	1.30	298	0.193	1.30	294.61	0.193	
ANSPNSGO	GROUP 1	150	28.4500	4.334	0.354									
	GROUP 2	150	27.6733	4.644	0.379	1.15	0.401	1.11	298	0.267	1.11	296.60	0.267	
SN	GROUP 1	150	66.7367	2.616	0.214									
	GROUP 2	150	65.9367	2.751	0.225	1.11	0.538	2.58	298	0.010	2.58	297.24	0.010	
PANSMC	GROUP 1	150	35.6827	2.020	0.165									
	GROUP 2	150	35.5736	2.163	0.177	1.15	0.406	0.45	298	0.652	0.45	296.62	0.652	
PFGO	GROUP 1	150	63.7010	3.740	0.305									
	GROUP 2	150	63.7261	4.216	0.344	1.27	0.144	-0.05	298	0.956	-0.05	293.82	0.956	
ANB	GROUP 1	150	3.9400	1.677	0.153									
	GROUP 2	150	3.8500	1.985	0.162	1.12	0.494	0.40	298	0.687	0.40	297.06	0.687	
MOEC	GROUP 1	150	-1.5100	2.345	0.191									
	GROUP 2	150	-2.1343	2.292	0.187	1.05	0.782	2.33	298	0.021	2.33	297.85	0.021	
ABFH	GROUP 1	150	6.5500	2.856	0.233									
	GROUP 2	150	6.8167	3.325	0.280	1.44	0.027	2.56	298	0.011	2.56	288.67	0.011	

EQUATION NUMBER 1 DEPENDENT VARIABLE.. ANB
 DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 1
 BEGINNING BLOCK NUMBER 1. METHOD: STEPWISE
 VARIABLE(S) ENTERED ON STEP NUMBER 1.. SNOF

MULTIPLE R .41411
 R SQUARE .17148
 ADJUSTED R SQUARE .16870
 STANDARD ERROR 1.75905

ANALYSIS OF VARIANCE			
	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	1	190.85208	190.85208
RESIDUAL	298	922.09042	3.09426

F = 61.67933 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
SNOF	.211099	.026879	.414107	7.854	.0000
(CONSTANT)	-.051135	.512622		-.100	.9206

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
SNA	.726308	.647569	.658616	14.646	.0000
SNGOME	.106992	.079967	.462827	1.383	.1678
SNANSPNS	-.185556	-.149774	.539794	-2.611	.0095
SNFH	-.154517	-.146362	.743365	-2.550	.0113
FHNA	.448288	.478740	.944901	9.397	.0000
FHANSPNS	-.039441	-.040938	.892583	-.706	.4807
FHOP	.175785	.129218	.447696	2.246	.0255
FHGOME	.162897	.152789	.728888	2.664	.0081
ANSPNS GU	.158935	.165588	.899332	2.894	.0041
SN	-.067153	-.073742	.999095	-1.274	.2035
PANSMENME	.227013	.249386	.999869	4.438	.0000
PSGONME	-.001261	-.001048	.572344	-.018	.9856

VARIABLE(S) ENTERED ON STEP NUMBER 2.. SNA

MULTIPLE R .72036
 R SQUARE .51892
 ADJUSTED R SQUARE .51568
 STANDARD ERROR 1.34266

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	2	577.52715	288.76358
RESIDUAL	297	535.41535	1.80275

F = 160.17991 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
SNOP	.427426	.025281	.838474	16.907	.0000
SNA	.415690	.028397	.726308	14.646	.0000
(CONSTANT)	-38.884774	2.680278		-14.508	.0000

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
SNGOME	.194702	.190034	.393630	3.330	.0010
SNANSPNS	.063489	.064087	.484076	1.105	.2701
SNFH	.078659	.092347	.587479	1.596	.1116
FHNA	.073619	.076327	.360449	1.317	.1888
FHANSPNS	-.023732	-.032316	.614822	-.556	.5784
FHOP	-.099043	-.091091	.289152	-1.574	.1166
FHGOME	.098368	.120536	.504463	2.089	.0376
ANSPNSGG	.098626	.134190	.593680	2.330	.0205
SN	.071094	.099752	.624331	1.725	.0856
PANSMENME	.075080	.104315	.611730	1.805	.0722
PSGONME	-.136498	-.146752	.479254	-2.552	.0112

VARIABLE(S) ENTERED ON STEP NUMBER 3.. SNGOME

MULTIPLE R .73232
 R SQUARE .53629
 ADJUSTED R SQUARE .53159
 STANCRD ERROR 1.32042

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	3	596.86250	198.95417
RESIDUAL	296	516.08000	1.74351

F = 114.11105 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
SNDP	.559497	.032159	.705217	11.179	.0000
SNA	.425152	.028055	.742471	15.149	.0000
SNGOME	.070493	.022970	.194702	3.330	.0010
(CONSTANT)	-41.128467	2.720624		-15.117	.0000

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
SNANSPNS	.082525	.084449	.307758	1.456	.1466
SNFH	.070214	.083842	.378557	1.445	.1495
FHNA	.061746	.065062	.355461	1.120	.2637
FHANSPNS	-.005926	-.008151	.363074	-.140	.8887
FHOF	-.091549	-.085704	.217935	-1.477	.1406
FHGOME	-.105037	-.071728	.137194	-1.235	.2178
ANS PNS GO	-.059334	-.045263	.138865	-.778	.4371
SN	.083051	.118272	.393193	2.046	.0417
PANSMCNME	.045943	.063261	.393283	1.089	.2772
PSG ONME	.045383	.026540	.130699	.456	.6487

VARIABLE(S) ENTERED ON STEP NUMBER 4.. SN

MULTIPLE R .73674
 R SQUARE .54273
 ADJUSTED R SQUARE .53658
 STANDARD ERROR 1.31337

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	4	504.08157	151.02039
RESIDUAL	295	508.86093	1.72495

F = 87.55047 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
SNGP	.361678	.032005	.709494	11.301	.0000
SNA	.438492	.028723	.706041	15.283	.0000
SNGOME	.080431	.022928	.204726	3.508	.0005
SN	.059138	.028908	.083051	2.046	.0417
(CONSTANT)	-46.391016	3.733686		-12.425	.0000

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
SNANSPNS	.080634	.083085	.307333	1.430	.1539
SNFH	.082364	.098420	.378513	1.696	.0910
FHNA	.073650	.071766	.351031	1.337	.1821
FHANSPNS	-.015433	-.021252	.361658	-.364	.7158
FHUP	-.109247	-.102169	.215328	-1.761	.0793
FHGOME	-.124556	-.085187	.134754	-1.466	.1437
ANSPNSGO	-.058144	-.044668	.138644	-.767	.4439
PANSMENME	.050245	.069590	.392808	1.196	.2326
PSGONME	.098858	.056563	.122863	.971	.3321

EQUATION NUMBER 1 DEPENDENT VARIABLE.. AUBU

DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 2

BEGINNING BLOCK NUMBER 1. METHOD: STEPWISE

END BLOCK NUMBER 1 PIN = .050 LIMITS REACHED.
NO VARIABLES ENTERED/REMOVED FOR THIS BLOCK.

EQUATION NUMBER 1 DEPENDENT VARIABLE.. ABFH
 DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 3
 BEGINNING BLOCK NUMBER 1. METHOD: STEPWISE

VARIABLE(S) ENTERED ON STEP NUMBER 1.. FHDP.

MULTIPLE R .62382
 R SQUARE .38916
 ADJUSTED R SQUARE .38711
 STANDARD ERROR 2.49173

 ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	1	1178.72182	1178.72182
RESIDUAL	298	1850.19485	6.20871

F = 189.84979 SIGNIF. F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG. T
FHDP.	.577357	.041902	.623824	13.779	.0000
(CONSTANT)	-.975815	.532142		-1.834	.0677

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG. T
SNA	.008937	.011009	.926897	.190	.8497
SNOP	.116059	.099359	.447696	1.721	.0863
SNOME	.199405	.218675	.734608	3.862	.0001
SNANSPNS	.047040	.056895	.893613	.982	.3268
SNFH	.045283	.057025	.968687	.984	.3257
FHNA	.040380	.046615	.814029	.804	.4219
FHANSPNS	.010624	.011547	.721648	.199	.8424
FHGME	.249317	.240364	.567759	4.267	.0000
ANSPNSGO	.161078	.194154	.887463	3.411	.0007
SN	.059826	.076426	.996830	1.321	.1875
PANSMENME	.119581	.152231	.989938	2.654	.0084
PSGONME	-.134475	-.157528	.838232	-2.749	.0063

VARIABLE(S) ENTERED ON STEP NUMBER 2.. FHGOME

MULTIPLE R .65150
 R SQUARE .42445
 ADJUSTED R SQUARE .42057
 STANDARD ERROR 2.42275

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	2	1285.61675	642.80837
RESIDUAL	297	1743.29992	5.86970

F = 109.51305 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
FHOP	.425052	.054071	.454910	7.872	.0000
FHGOME	.175483	.041121	.249317	4.267	.0000
(CONSTANT)	-4.270325	.929454		-4.595	.0000

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
SNA	.025476	.032216	.554095	.555	.5796
SNOP	.098590	.086777	.347315	1.499	.1350
SNGOME	.065642	.044122	.200973	.760	.4480
SNANS PNS	.052997	.066007	.526575	1.138	.2560
SNFH	.038481	.049890	.553729	.859	.3908
FHNA	.051716	.061415	.513428	1.059	.2906
FHANS PNS	.028382	.031680	.446225	.545	.5859
ANS PNSGO	-.029833	-.019550	.158120	-.336	.7368
SN	.072829	.095629	.563497	1.653	.0994
PANSME NME	.085069	.109289	.544824	1.892	.0595
PSGONME	.018043	.015546	.289402	.267	.7893

EQUATION NUMBER 1 DEPENDENT VARIABLE.. ANB

DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 15

BEGINNING BLOCK NUMBER 1. METHOD: ENTER
SNA SNOF SNGOME SNANSPNS SNFH FHNA

FHANSPNS FHOP FHGOME ANSPNSGO SN PANSME PSGOME

MULTIPLE R	.74905
R SQUARE	.56103
ADJUSTED R SQUARE	.54273
STANDARD ERROR	1.30463

ANALYSIS OF VARIANCE

REGRESSION	DF	SUM OF SQUARES	MEAN SQUARE
RESIDUAL	12	624.45201	52.03767
	287	488.49049	1.70206

F = 30.57339 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
PSGO	.057106	.050770	.117707	1.125	.2616
FANSME	.068080	.042785	.073752	1.591	.1127
SN	.074914	.030065	.105206	2.492	.0133
FHNA	-.015293	.077072	-.023071	-.198	.8429
FHANSPNS	-.076797	.101070	-.103988	-.760	.4480
SNFH	-.054634	.171466	-.068924	-.319	.7502
FHOP	-.056689	.117081	-.101047	-.484	.6286
ANSPNSGO	.135449	.092632	.315476	1.462	.1448
SNA	.463185	.078414	.808891	5.907	.0000
SNANSPNS	.204784	.130948	.434962	2.022	.0441
SNOF	.376810	.123536	.739190	3.050	.0025
SNGOME	-.018371	.102546	-.040762	-.179	.8579
(CONSTANT)	-56.915211	6.460933		-8.809	.0000

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA	PARTIAL	MIN TOLER	T	SIG T
FHGOM2	-.726644	-.082988	.005725	-1.400	.1601

EQUATION NUMBER 1 DEPENDENT VARIABLE.. A080

DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 16

BEGINNING BLOCK NUMBER 1. METHOD: ENTER
SNA SNOCC SNGOME SNANSPNS SNFH FHNA

FHANSPNS FHOP FHGOME ANSPNSGO SN PANSME PSGU

MULTIPLE R	.22494
R SQUARE	.05060
ADJUSTED R SQUARE	.01090
STANDARD ERROR	2.32294

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	12	82.53773	6.87814
RESIDUAL	287	1548.67144	5.39607

F = 1.27466 SIGNIF F = .2328

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
FSGO	.091086	.090398	.155157	1.008	.3145
PANSME	-.006340	.070180	-.005678	-.083	.9337
SN	.120327	.053531	.139581	2.248	.0253
FHNA	-.079819	.137230	-.099461	-.582	.5613
FHANSPNS	-.080308	.173959	-.089888	-.447	.6555
SNFH	.034316	.305301	.035759	.112	.9106
FHOP	-.066083	.208468	-.098180	-.320	.7493
ANSPNS GOME	.267938	.164935	.515471	1.625	.1054
SNA	.170984	.139519	.246645	1.225	.2217
SNANSPNS	.394996	.233159	.535986	1.694	.0913
SNOP	-.015526	.219961	-.025158	-.071	.9438
SNGOME	-.117725	.182587	-.247513	-.645	.5196
(CONSTANT)	-27.072442	11.503946		-2.405	.0168

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOLER	T	SIG T
FHGOME	-.519956	-.040376	.005725	-.683	.4949

EQUATION NUMBER 1 DEPENDENT VARIABLE.. ABFH

DESCRIPTIVE STATISTICS ARE PRINTED ON PAGE 17

BEGINNING BLOCK NUMBER 1. METHOD: ENTER
SNA SNOP SNGOM. SNANSPNS SNFH FHNA

FHANSPNS FHOP FHGOME ANSPNSGO SN PANSME PSGONME

MULTIPLE R	.68770
R SQUARE	.47293
ADJUSTED R SQUARE	.45089
STANDARD ERROR	2.55851

ANALYSIS OF VARIANCE

	DF	SUM OF SQUARES	MEAN SQUARE
REGRESSION	12	1432.45366	119.37114
RESIDUAL	287	1596.46300	5.56259

F = 21.45964 SIGNIF F = .0000

----- VARIABLES IN THE EQUATION -----

VARIABLE	B	SE B	BETA	T	SIG T
PSGONME	.153130	.091782	.191421	1.668	.0963
PANSME	.160810	.077347	.105603	2.079	.0385
SN	.145888	.054351	.124192	2.684	.0077
FHNA	-.111980	.139332	-.102400	-.804	.4222
FHANSPNS	.044582	.182715	.036593	.244	.8074
SNFH	-.567596	.309976	-.434046	-1.831	.0681
FHOP	-.170201	.211660	-.133899	-.804	.4220
ANSPNSGO	.210621	.167460	.297360	1.258	.2095
SNA	.195511	.141757	.206966	1.379	.1689
SNANSPNS	.261664	.236729	.260565	1.105	.2699
SNOP	.620972	.223329	.738400	2.781	.0058
SNGOME	.062043	.185383	.095727	.335	.7381
(CONSTANT)	-.44012495	11.680102		-3.820	.0002

----- VARIABLES NOT IN THE EQUATION -----

VARIABLE	BETA IN	PARTIAL	MIN TOL F	T	SIG T
FHGOME	-.085901	-.008953	.005725	-.151	.8758



ประวัติผู้เขียน

นาง สิริมา โกวิทวิเชียร เกิดเมื่อวันที่ 9 เมษายน 2498 ที่กรุงเทพมหานคร สำเร็จการศึกษาทันตแพทยศาสตรบัณฑิต จากคณะทันตแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่ เมื่อ พ.ศ. 2522 เข้ารับราชการที่ฝ่ายทันตกรรม โรงพยาบาลเด็ก ในปีเดียวกัน ลาศึกษาต่อในสาขาวิชาทันตกรรมจัดฟัน ภาควิชาทันตกรรมจัดฟันบัณฑิตวิทยาลัย จุฬาลงกรณ์มหาวิทยาลัย เมื่อ พ.ศ. 2528