

A Stepwise Regression Analysis of Factors Impacting the Self-Esteem of Nazarene Clergy Wives

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The first stepwise regression was for homemakers using the common variables from the survey. This included items that had previously been identified as bearing significant correlation to self-esteem and were items that all women answered. This regression is illustrated in the pie graph, Self-Esteem Profile For Homemakers Using Common Variables. This procedure was based on 188 observations. The following are the steps that met a .05 level of significance in the regression model:

Variable	Partial R**2	Probability>F
1. (-) Marriage concern 14-Feeling that you are not appreciated for your own strengths	.2121	.0001
2. (-) Derived identity	.1109	.0001
3. (-) Marriage concern 18-Feeling that you do not want to burden your husband with your problems	.0779	.0001
4. (+) Church size	.0330	.0013
5. (-) Number of children	.0317	.0012
6. (-) Marriage concern 2-Poor communication	.0257	.0012
7. (+) Life satisfaction	.0145	.0224
8. (+) Marriage concern 7-Job instability/ fears about recall votes	.0137	.0245
9. (+) Satisfaction of congregation with wife's level of participation 1=completely dissatisfied 5=completely satisfied	.0118	.0245
10. (-) Marriage concern 15-feelings of isolation from other couples	.0116	.0333

The second regression is for nonprofessional workers. The following steps meet the <.05 criterion level of significance with 171 observations:

Variable	Partial R**2	Probability>
1. (-) Derived identity	.3175	.0001
2. (+) Marriage reward 17-Being supportive of your husband's ministry	.1103	.0001
3. (-) Marriage concern 17-problems that your husband may be experiencing in the church	.0647	.0001

4. (+) Marriage reward 14-Having a husband whose personality fits yours	.0311	.0012
5. (+) Life satisfaction	.0206	.0012

The last regression in this set is for professional workers (73 observations) and is depicted in Graph 4, Self-Esteem Profile For Professional Workers Using Common Variables. The significant correlations were:

Variables	Partial R**2	Probability>F
1. (-) Derived identity	.4694	.0001
2. (-) Chore distribution- cleaning (1-husband always, 5-wife always)	.0595	.0038
3. (+) Marriage reward 6- Physical affection	.0502	.0045
4. (-) Marriage concern 19-If you have children, conflicts about the children	.0233	.0444
5. (+) Marriage concern 17-Problems that your husband may be experiencing in the church	.0218	.0470

In this set of regressions, the percentage of variance accounted for in self-esteem was 54.29% in homemakers, 54.42% in nonprofessional workers, and 62.42% in

The second set of regressions involved utilizing marriage items, certain common variables that were significant, and the addition of role specific items. For homemakers, this meant including the significantly correlated home rewards and concerns and for the workers it meant adding the work rewards and concerns.

Using role specific variables, the self-esteem profile for homemakers had many variables that met the <.05 significant criterion. Graph 5, Self-Esteem Profile For Homemakers Using Role Specific Variables, illustrates the factors involved and their relative importance.

Variables	Partial R**2	Probability>F
1. (-)Marriage concern 14-Feeling that you are not appreciated for your own strengths	.1934	.0001
2. (+) Home reward 10-A sense of competence, of being good at what you do	.1557	.001
3. (-) Derived identity	.0789	.0001
4. (-) Marriage concern 18-Feeling that you do not want to burden your husband with your problems	.0699	.0001
5. (+) Church size	.0313	.0004

6. (-) Number of Children	.0240	.0015
7. (-) Cleaning	.0161	.0081
8. (-) Marriage reward 15-Having a husband who is willing to share in the housework	.0134	.0140
9. (-) Marriage concern 16-feeling taken for granted	.0144	.0099
10. (+) Life satisfaction	.0110	.0244
11. (+) Home reward 12-Being able to pursue your own husband/children	.0094	.0327
12. (-) Home reward 12-Being able to pursue your own interests	.0094	.0314
13. (-) Marriage reward 1-Companionship	.0078	.0475
14. (-) Marriage concern 2-poor communication	.0176	.0026
15. (+) Perception of congregation's satisfaction with your level of church participation	.0091	.0270

199 observations were used for this regression and the total amount of variance amount of variance accounted for was 66.13%.

The self-esteem profile for non-professional workers utilized 195 and accounted for 52.96% of the variance. Graph 6, Self-Esteem Profile For Nonprofessional Workers Using Role Specific Variables, illustrates the following significant variables:

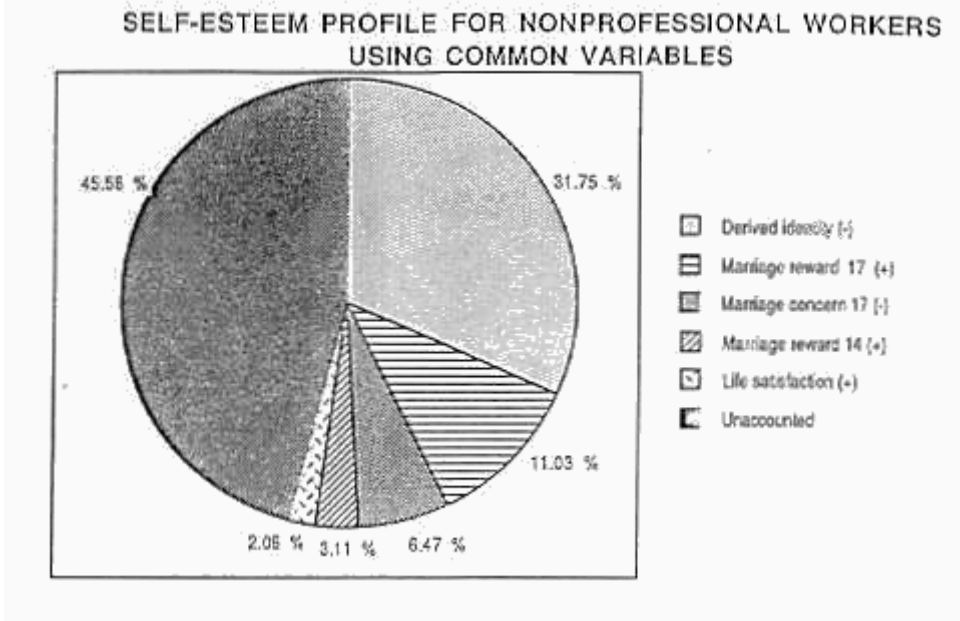
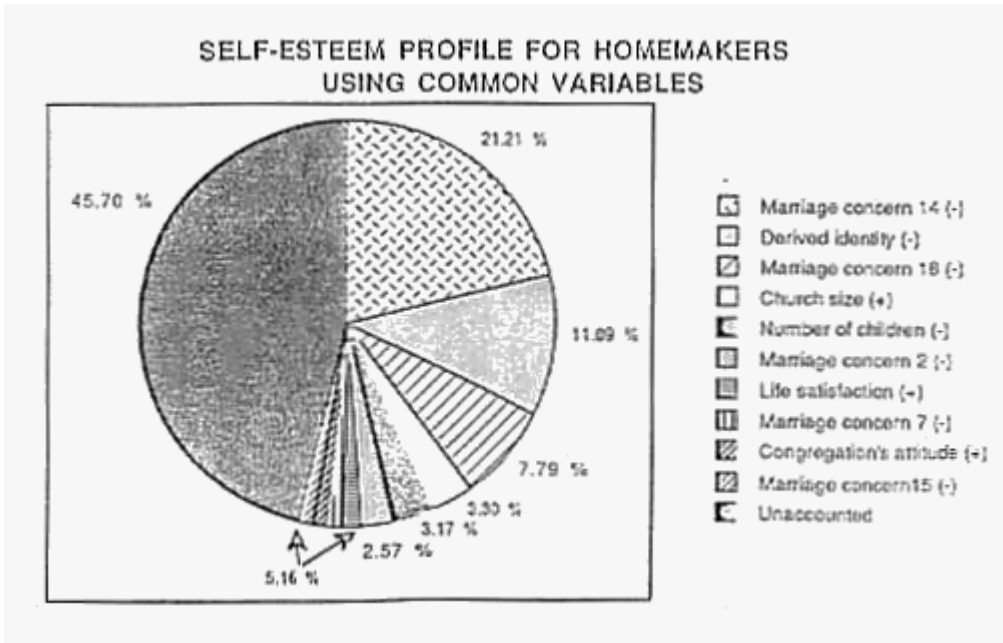
Variables	Partial R**2	Probability>F
1. (-) Derived identity	.2952	.0001
2. (+) Marriage reward 17-Being supportive of your husband's ministry	.1115	.0001
3. (+) Life satisfaction	.0554	.0001
4. (+) Marriage reward 14-Having a husband whose personality fits yours	.0327	.0006
5. (+) Work reward 16-Challenging and stimulating work	.0024	.0034
6. (-) Marriage concern 13-Fears of burnout for yourself	.0125	.0259

Graph 7, Self-Esteem Profile For Professional Workers Using Role Specific Variables, illustrates this regression. Note the fewer number of variables involved for this group:

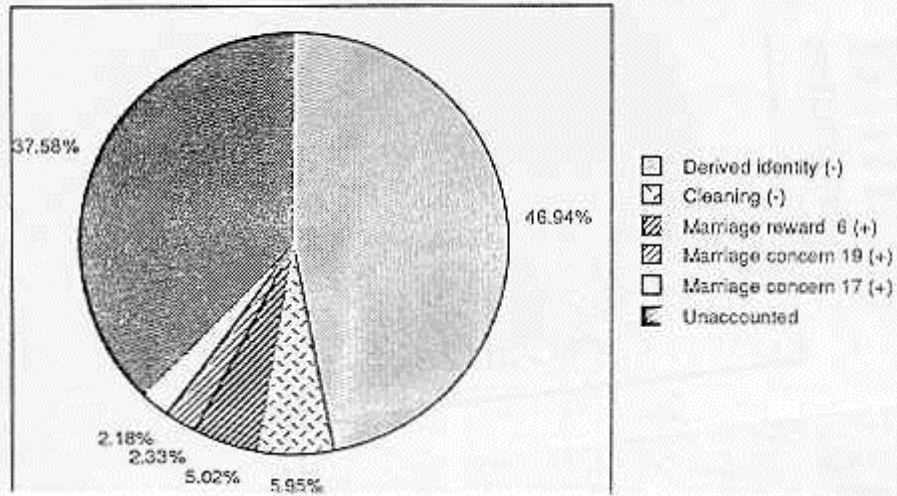
Variables	Partial R**2	Probability>F
1. (-) Derived identity	.4508	.0001
2. (+) Work concern 3-having to move because of the	.0525	.0030

pastoral role		
3. (-) Cleaning	.0055	.0055

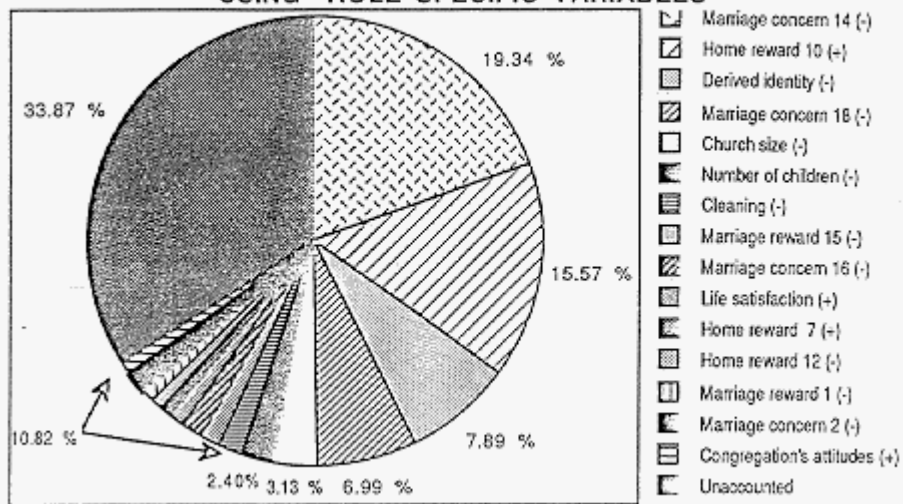
The regression for professional workers is based on 90 observations and accounts for 54.57% of the variance.



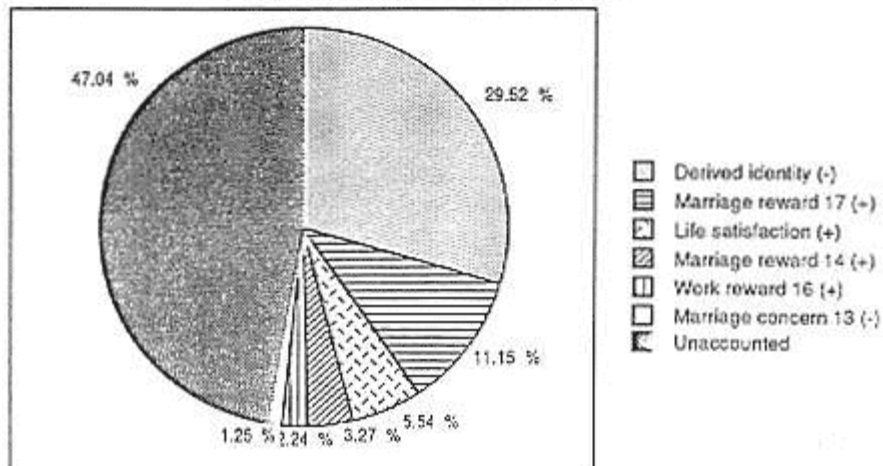
SELF-ESTEEM PROFILE FOR PROFESSIONAL WORKERS USING COMMON VARIABLES



SELF-ESTEEM PROFILE FOR HOMEMAKERS USING ROLE SPECIFIC VARIABLES



**SELF-ESTEEM PROFILE FOR NONPROFESSIONAL WORKERS
USING ROLE SPECIFIC VARIABLES**



**SELF-ESTEEM PROFILE FOR PROFESSIONAL WORKERS
USING ROLE SPECIFIC VARIABLES**

