

**A STUDY ON AWARENESS OF GOLDEN HOUR
IN A SAMPLE POPULATION
AT NEYVELI**

By

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In response to the instructions from BPNI, a study was conducted on the time of first breast feed in 191 women of Neyveli with a written questionnaire. The data was analysed based on the level of education and the age of the respondent. The details are given below:

AGE				
ANSWER	Below 20 Y	21-25 Y	26 – 30 Y	Above 30 Y
Before 1 Hour	3	20	32	48
After 1 Hour	0	4	8	7
No Answer	5	14	26	24

EDUCATION				
ANSWER	Pre-Degree	Degree	Post-Graduate	Others
Before 1 Hour	73	19	8	3
After 1 Hour	9	7	1	2
No Answer	45	9	7	8

The survey indicates that out of 191 respondents 103 are aware of the time of initiation of breast-feeding. It is proposed to test this awareness level at 5% level of significance. On statistical analysis it is found that the awareness level is not significant statistically ($t = 1.09$).

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On statistical analysis of the data based on education, the observed value of t is 2.973 and falls in the rejection region. Respondents with less educational background have more awareness than the awareness of the overall sample.

Statistical methods were also applied to the sample based on age. The calculated value of 0.6519 is less than + table value of 2.920 for 5 % level of significance. Hence it is concluded that the awareness level is not influenced by the age of the respondent.

This study was done with the help of Junior Chamber, Neyveli. This is for your kind information.

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