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A QUESTIONNAIRE ON SURVEY OF PROBLEMS IN SOFTWARE ENGINEERS MARITAL LIFE USING DATA MINING

Dr. Pranav Patil

Assistant Professor, Department of Computer Science, M. J. College, Jalgaon, Maharashtra, India

Abstract: - Marital life is much necessary for person but still there are some limitations. There are many problems and limitations in the marital life. We conduct an online survey and present many problems to the Software Engineers marital life through a questionnaire. We use the data mining for get ready the result after done survey. Through the use of automated statistical study or data mining techniques, businesses are determined new trends and patterns of behavior that previously went unseen. It can be used in a predictive manner for a multiplicity of applications. We will give some solutions after survey on problems in marital life using the data mining. We create a questionnaire which highlights the many problems, which are related to his marital life.

Keywords: Data mining, Marital life, Satisfaction, Person, Statistical analysis.

1. INTRODUCTION

A survey on Software Engineers marital life wants to collect the view of people by a questionnaire. It also shows the various positive and negative effects of marital life. Marriage is like a family of persons with the manager as the head. Person develops a sense of friendship and fellow feeling with life partner. Persons learn the value of discipline in his life. It teaches them a sense of responsibility in matters of taking care of behavior, earning source and health. Persons do all the works with their own hands, thus becoming self-dependent. While it is equally important to find time for using a family and Children, friends circle, health club, behavior of society and getting trained to improve their skills and achieve wholesome development. It has both positive and negative aspects. A person residing in marriage studies with full focus and gets help from the fellow or new persons. You have to face when you enter the marital life to share your family. I hope you never had shared your life with anyone; this change would be quite difficult to you. Your life partner may hail from a joint family and never tried to keep a private environment in the life. But there are many problems that are faced to the marital life. We conduct an online survey and present many problems to the marital life through a questionnaire. This method of data collection is quite popular, particularly in case of big inquires. It is life form adopted by private individuals, research workers, private and public organization. This study has conducted among 500 nurses by using questionnaire, which includes Software Engineers in Pune district marital satisfaction scale.

2. Factor Categories

This form considers all the factors moving of married life and most likely of these factors are taken in step with their appropriate priority. It includes major factors and everyone these factors are taken as queries which may be answered in 5 alternative ways (Very satisfied, Satisfied, Neutral, dissatisfied, very dissatisfied) consistent with that satisfaction of married life will be measured.

3. Objectives:-

The main purposes of this study are:

- To find out the problems in marital life.
- Good interaction should be there between Husband/Wife and family
- Provide a effective environment for marital life
- To establish guidelines for its general improvement

4. Classifiers:-

Give to the factors in the Questionnaire the respondents can be classified in broad three classifiers, these are following.

- a) Husband/Wife
- b) Family
- c) Management
- d) Health

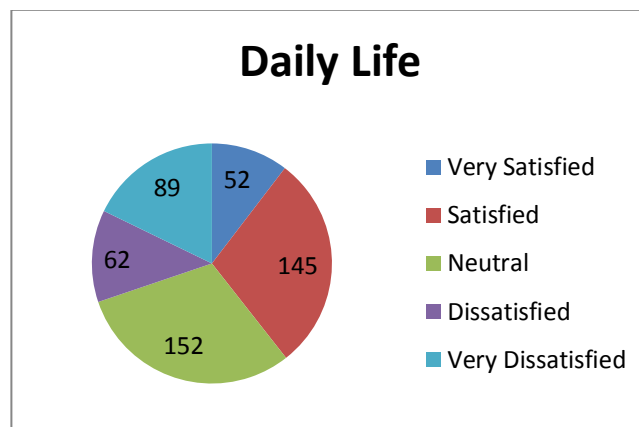
5. RESULTS AND DISCUSSION

▪ Daily Marital Satisfaction:

Software Engineers are hard-working. Their knowledge and confidence are increasing, but there is change in behavior and nature day by day. Their freedom in living is good with self responsibility in nature. Modern thinking ability and adjustment quality can improve their entertainment, but there no happiness. To take care of each other is temporarily but they cannot spend time with each other as per requirement. In spite of all the things, they try to make satisfied in their material life.

Table of Daily Marital Satisfaction

Factors	Persons (%)
Very Satisfied	10.4
Satisfied	29
Netrual	30.4
Disstisfied	12.4
Very Dissatisfied	17.8

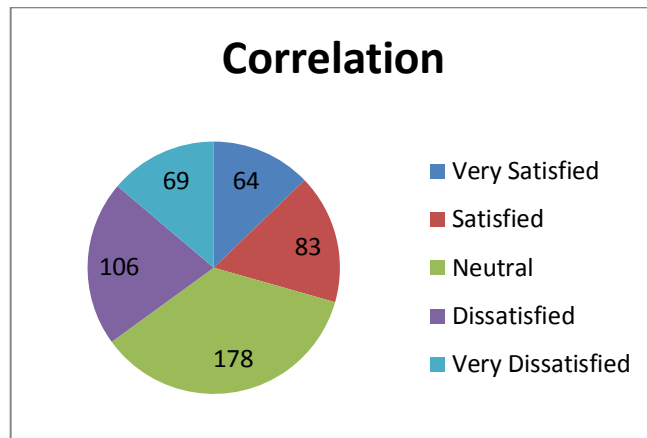


▪ Correlation between Understandings:

Use of Mobile and social networking site increase clashes with each other many times. Also sometimes disunity on each other. No time to time discussion leads to misunderstanding in greater proportion. Even though good wealth, extra expenses are greater but build property in well manner.

Table of Correlation between Understanding of Partner and Marital Satisfaction

Factors	Persons (%)
Very Satisfied	12.8
Satisfied	16.6
Netrual	35.6
Disstisfied	21.2
Very Dissatisfied	13.8

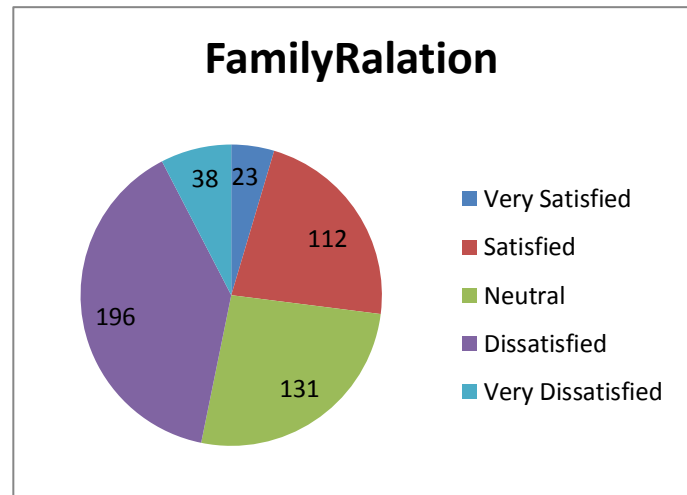


▪ **Family Relation:**

Joint family living is less and minimum times spend with family. Not interest in guest hospitality with less social isolation. Third person impacts on material life.

Table of Family Relation in Material Life

Factors	Persons (%)
Very Satisfied	4.6
Satisfied	22.4
Netrual	26.2
Disstisfied	39.2
Very Dissatisfied	7.6

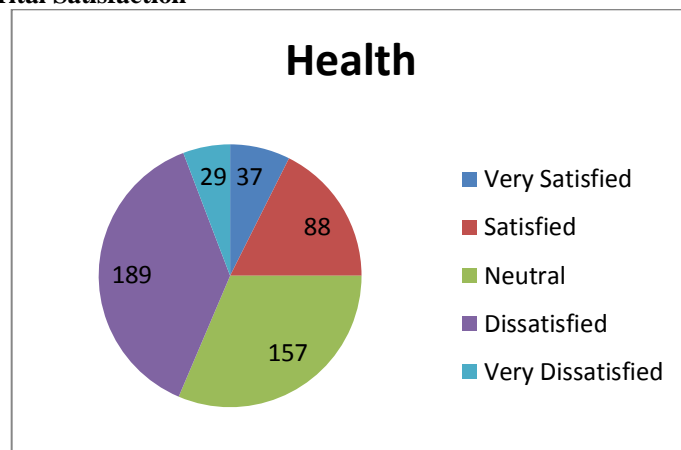


▪ **Health and Sexual Satisfaction:**

Good health maintains with regular medicinal drugs. They are unsatisfied in sexual life and try to go out of the way. Addiction nature increase medicinal drugs for issue of offspring leads to miscarriage.

Table of Health and Sexual Satisfaction in Marital Satisfaction

Factors	Persons (%)
Very Satisfied	7.4
Satisfied	17.6
Netrual	31.4
Disstisfied	37.8
Very Dissatisfied	5.8



6. Conclusion and Suggestion:

Software Engineers must spend more time with each other and family. They try to time social behavior. Extra expenses should reduce as soon as it can be possible. They must have to discuss with life partner, family, guest etc. Faithfulness with life partner leads to decreases in medicinal drugs, addiction and good for happy marriage life.

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Annexure:

Statements	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied
1) Hard-working					
2) Romantic					
3) Friendly					
4) Loving					
5) Happiness					
6) Excitement					
7) Entertainment					
8) Respectful					

9) Intimacy					
10) Faithful					
11) Freedom					
12) Adjustments					
13) Sense of Sharing					
14) Room sharing					
15) Self Responsibility					
16) Self dependency					
17) Broad minding thinking					
18) To take care of each other					
19) Increase of knowledge					
20) Increase the Confidence					
21) Change behavior					
22) Change nature					
23) Time spend with life partner					
24) Objection to Use of Mobile/Face book / What app					
25) Calm and Peaceful environment					
26) Argue with each other					
27) Clashes with each other					
28) Security of marital life					
29) Punctuality					
30) Restrictions					
31) Forgiving					
32) Increase Friend Circle					
33) Economical Condition					
34) Extra Expenses					
35) Build Property					
36) Joint Family					
37) Time spend with family					
38) Rules and Regulations					
39) Guest Incoming-Outgoing					
40) Behavior of family					
41) Learns About Different Culture					
42) Group Discussion					

43) Social Isolation					
44) Affairs					
45) Third Person disturb in marital Life					
46) Health					
47) Satisfaction of Sex					
48) Use of Drugs					
49) Addiction					
50) Miscarriage					