

## C H A P T E R 4 :

### Quantitative Data Analysis

#### 4.1 Introduction

This chapter reports the percentage of subjects who complete the process of sensate focus socialization techniques and the percentage of subjects, those who terminate before completion and those who complete the process and also obtain resolution of the diagnosed problem.

Table 1 through 7 demonstrates the percentage of subjects who completed the sensate focus techniques, which is the dependent variable on which the independent variables of their diagnosed problem, religion, occupation, education, living arrangement and masturbation practice is compared. Table 8 (a - f) contains compilation of the 22 subjects who terminated before completing the sensate focus process. Each table specifically addresses a different independent variable.

Chi-square statistical analysis was used to determine whether any specific independent variable affected whether or not the subject completed the dependent variable, the sensate focus socialization techniques.

Table 9 shows the percentage of subjects that completed the sensate focus socialization techniques and also had resolution of the diagnosed problem.

## 4.2 Tables

**TABLE 1: Religion Category of Those Completing Sensate Focus**

RELIGION	N=151 Subjects Studied	N= 129 Complete Sensate Focus	PERCENT Complete Sensate Focus
Catholic	54	48	89
Jewish	49	41	83
Protestant	25	20	80
Quaker	2	2	100
Muslim	1	1	100
Agnostic	1	1	100
None	12	11	83
Not Disclosed	7	5	71

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminated prior to completion. The percentage is the total number completing in each religion category.

**TABLE 2: Problem**

<b>PROBLEM</b>	<b>N=151 Subjects Studied</b>	<b>N=129 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Late- life Virginit	46	39	85
Erectile Dysfunction	36	31	86
Premature Ejaculators	26	21	81
Sexual Orientation	9	8	89
Avoidant Personality	8	8	100
Challenged	9	7	78
Social Phobia	8	6	75
Orgasmic Disorder	6	6	100
Aversion	3	3	100

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminate prior to completion. The percentage is the number in each problem category completing sensate focus.

**TABLE 3: Religion and Problem A: Late-life Virginity**

<b>RELIGION</b>	<b>N=46 Subjects</b>	<b>N= 39 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	21	16	76
Jewish	14	13	98
Protestant	3	3	100
Quaker	0	0	0
Muslim	1	1	100
Agnostic	0	0	0
None	3	3	100
Not Disclosed	4	3	75

Of the 46 total clients for whom virginity was a problem, 39 completed sensate focus socialization techniques and eight terminated prior to completion. The percent is the number of those completing in each religion category.

**B: Erectile Dysfunction**

<b>RELIGION</b>	<b>N=36 Subjects</b>	<b>N= 31 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	12	11	92
Jewish	9	7	78
Protestant	8	7	88
Quaker	1	1	100
Muslim	0	0	0
Agnostic	0	0	0
None	4	3	75
Not Disclosed	2	2	100

Of the 36 total clients studied, 31 completed sensate focus socialization techniques and five terminate prior to completion. The percent is the number of those completing in each religion category.

**C: Premature Ejaculation**

RELIGION	N=26 Subjects	N= 21 Complete Sensate Focus	PERCENT Complete Sensate Focus
Catholic	10	10	100
Jewish	10	7	70
Protestant	6	4	67
Quaker	0	0	0
Muslim	0	0	0
Agnostic	0	0	0
None	0	0	0
Not Disclosed	0	0	0

Of the 26 total clients studied, 21 completed sensate focus socialization techniques and six terminate prior to completion. The percent is the number of those completing in each religion category.

**D: Sexual Orientation**

<b>RELIGION</b>	<b>N=9 Subjects</b>	<b>N= 8 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	3	3	100
Jewish	4	3	75
Protestant	1	1	100
Quaker	1	1	100
Muslim	0	0	0
Agnostic	0	0	0
None	0	0	0
Not Disclosed	0	0	0

Of the nine total clients studied, eight completed sensate focus socialization techniques and one terminated prior to completion. The percent is the number of those completing in each religion category.

**E: Avoidant Personality**

<b>RELIGION</b>	<b>N=8 Subjects</b>	<b>N= 8 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	3	3	100
Jewish	3	3	100
Protestant	0	0	0
Quaker	0	0	0
Muslim	0	0	0
Agnostic	0	0	0
None	2	2	100
Not Disclosed	0	0	0

Of the eight total clients studied, eight completed sensate focus socialization techniques and zero terminated prior to completion. The percent is the number of those completing in each religion category.



**F:****Mentally and/or Physically Challenged**

<b>RELIGION</b>	<b>N=9 Subjects</b>	<b>N= 7 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	2	1	51
Jewish	1	1	100
Protestant	3	3	100
Quaker	0	0	0
Muslim	0	0	0
Agnostic	0	0	0
None	1	1	100
Not Disclosed	2	1	50

Of the nine total clients studied, seven completed sensate focus socialization techniques and two terminate prior to completion. The percent is the number of those completing in each religion category.

**G: Social Phobia**

<b>RELIGION</b>	<b>N=8 Subjects</b>	<b>N= 6 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	1	1	100
Jewish	1	1	100
Protestant	4	2	50
Quaker	0	0	0
Muslim	0	0	0
Agnostic	0	0	0
None	1	1	100
Not Disclosed	1	1	100

Of the eight total clients studied, six completed sensate focus socialization techniques and two terminate prior to completion. The percent is the number of those completing in the religion category.

**H: Orgasmic Disorder**

<b>RELIGION</b>	<b>N= 6 Subjects</b>	<b>N= 6 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	3	3	100
Jewish	2	2	100
Protestant	0	0	0
Quaker	0	0	0
Muslim	0	0	0
Agnostic	1	1	100
None	0	0	0
Not Disclosed	0	0	0

Of the six total clients studied, six completed sensate focus socialization techniques and zero terminate prior to completion. The percent is the number of those completing in the religion category.

**I: Aversion**

<b>RELIGION</b>	<b>N= 3 Subjects</b>	<b>N= 3 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Catholic	0	0	0
Jewish	3	3	100
Protestant	0	0	0
Quaker	0	0	0
Muslim	0	0	0
Agnostic	0	0	0
None	0	0	0
Not Disclosed	0	0	0

Of the three total clients studied, three completed sensate focus socialization techniques and zero terminate prior to completion. The percent is the number of persons completing in each religion category.

**TABLE 4: Occupational Status**

OCCUPATION	N=151 Total Studied	N= 129 Complete Sensate Focus	PERCENT Complete Sensate Focus
Professional	74	63	85
Blue Collar	26	23	88
Technical	20	16	80
Disabled	9	6	67
Student	10	10	100
Unemployed	2	2	100
Retired	1	1	100
Not Disclosed	9	8	89

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminate prior to completion. The percent is the number of those completing in each occupation category.

**TABLE 5: Education Levels**

<b>EDUCATION</b>	<b>N=151 Total Studied</b>	<b>N=129 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Some High School	7	5	71
High School Graduate	17	16	94
Some College	24	21	88
College Graduate	46	37	80
Graduate School	9	8	89
Doctorate, General	5	5	100
Law School	14	12	86
Medical School	4	3	75
Current Student	10	10	100
Not Disclosed	15	12	80

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminate prior to completion. The percent is the number completing in each educational level.

**5A: Student Defined:**

<b>STUDENT</b>	<b>N=10</b> <b>Total Studied</b>	<b>N=10</b> <b>Complete Sensate</b> <b>Focus</b>	<b>PERCENT</b> <b>Complete Sensate</b> <b>Focus</b>
College	5	5	100
Law School	2	2	100
Graduate School	1	1	100
Medical School	1	1	100
Doctorate Program	1	1	100

Of the 10 total student clients studied, 10 completed sensate focus socialization techniques and 0 terminate prior to completion. The percent is the number of students completing in each category.

**TABLE 6: Current masturbation at beginning of sensate focus treatment**

<b>STATUS</b>	<b>N=151 Total Subjects</b>	<b>N=129 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Yes	112	95	85
No	20	17	85
Not Disclosed	19	17	89

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminate prior to completion. Of the 20 clients who were not currently masturbating at the beginning of the program, eight were not interested in masturbating at that time, nine clients stated that they rarely masturbated and three stated that they had never engaged in masturbation.



**Table 7: Living Arrangement**

<b>Status</b>	<b>N=151 Total Subjects</b>	<b>N=129 Complete Sensate Focus</b>	<b>PERCENT Complete Sensate Focus</b>
Alone	84	72	86
With Others	62	52	84
Not Disclosed	5	5	100

Of the 151 total clients studied, 129 completed sensate focus socialization techniques and 22 terminate prior to completion. It is of interest to note that a significant difference does not exist between the clients that lived alone and those that lived with others.

**TABLE 8: Terminates****A: Religion**

<b>RELIGION</b>	<b>N=151 Total Studied</b>	<b>N=22 Terminate Sensate Focus</b>	<b>Percent Terminate Sensate Focus</b>
Jewish	49	8	16
Roman Catholic	54	6	11
Protestants	25	5	20
None	12	1	0
Not Disclosed	7	2	29
Quaker	2	0	0
Muslim	1	0	0
Agnostic	1	0	0

Total number studied is 151, total number terminate before completing sensate focus 22. Percent is number of those of the 22 terminating in each religion category.

**Table 8B. Problem**

<b>PROBLEM</b>	<b>N=151 Total Studied</b>	<b>N=22 Terminate Sensate Focus</b>	<b>Percent Terminate Sensate Focus</b>
Late-life Virginity	46	7	15
Erectile Dysfunction	36	5	14
Premature Ejaculator	26	5	19
Sexual Orientation Challenged	9	1	11
Social Phobia	9	2	22
Avoidant Personality	8	2	25
Orgasmic Disorder	8	0	0
Aversion	6	0	0
	3	0	0

Total studied, 151, total terminate before completing sensate focus, 22. Percent of number terminating in each problem category.

**TABLE 8C: Occupation**

<b>Occupation</b>	<b>N-151 Total Studied</b>	<b>N=22 Terminate Sensate Focus</b>	<b>Percent Terminate Sensate Focus</b>
<b>Professional</b>	74	10	14
<b>Blue Collar</b>	26	3	12
<b>Technical</b>	20	4	20
<b>Student</b>	10	0	0
<b>Disabled</b>	9	3	33
<b>Not Disclosed</b>	9	2	22
<b>Unemployed</b>	2	0	0
<b>Retired</b>	1	0	0

Total number studied, 151, total number terminate before completing sensate focus, 22. Percent is number of those terminating for each occupation category.

**TABLE 8D: Education**

<b>EDUCATION.</b>	<b>N=151</b> <b>Total Studied</b>	<b>N=22</b> <b>Terminate Sensate</b> <b>Focus</b>	<b>Percent</b> <b>Terminate Sensate</b> <b>Focus</b>
Some High School	7	2	29
High School	17	1	0
Some College	24	3	13
College	46	9	20
Graduate School	9	1	11
Doctoral Program	5	0	0
Law School	- 14	2	14
Medical School	4	1	25
Student	10	0	0
Not Disclosed	15	3	20'

Total number studied 151, total number who terminate before completing sensate focus, 22.

Percent is number who terminate for each education category.

**TABLE 8E: Currently Masturbating**

<b>Current</b>	<b>N=151 Total Studied</b>	<b>N=22 Terminate Sensate Focus</b>	<b>Percent Terminate Sensate Focus</b>
Yes	112	17	15
No	20	3	15
Not Disclosed	19	2	11

Total number studied, 151, total number terminate sensate focus before completing, 22. Percent is number of those terminating in each currently masturbating category.

**TABLE 8F: Living Arrangement**

<b>Status</b>	<b>N=151 Total Studied</b>	<b>N=22 Terminate Sensate Focus</b>	<b>Percent Terminate Sensate Focus</b>
Alone	84	12	14
Parents	19	4	21
Family Member	18	5	28
Roommate	9	1	11
Other	6	0	0
Not Disclosed	5	0	0

Total studied, 151, total terminating sensate focus before completing, 22. Percent is number terminating in each living arrangement category.

TABLE 9: Percentage of those who completed sensate focus and resolution of diagnosed problem.

<b>PROBLEM</b>	<b>N=151 Total Studied</b>	<b>N=129 Complete Sensate Focus</b>	<b>N=102 Complete Sensate Focus &amp; Resolution of Problem</b>	<b>PERCENT Complete Sensate Focus &amp; Resolution of Problem</b>
Late-life Virginity	46	39	31	79
Erectile Dysfunction	36	31	20	65
Premature Ejaculator	26	21	17	81
Sexual Orientation	9	8	7	88
Avoidant Personality	8	8	8	100
Challenged				71
Social Phobia	8	6	6	100
Orgasmic Disorder	6	6	5	83
Aversion	3	3	3	100

Table 10: Surrogate Caseload

96

Surrogate	A				B			C		
	Total clients	# clients	% complete SF	% complete Goals	# clients	% complete SF	% complete Goals	# clients	% complete SF	% complete Goals
Late-life Virginity	46	31*	81	61	8	87	87	7	100	86
Pe	26	18	72	61	5	80	60	3	100	100
Ep	36	25	88	52	3	100	100	8	75	50
Shy	8	4	100	100	1	100	100	3	100	67
Re	6	4	100	50	1	100	100	1	100	100
Fear	8	5	80	60	2	50	50	1	100	100
Orientation	9	5	80	60	1	100	100	3	100	100
Disabled	9	3	100	66	3**	33	67	3	100	100
Aversion	3	2	100	100	0	0	0	1	100	100
<b>TOTAL</b>	151	97	0	0	24	0	0	30	0	0

\*Note: One subject in the category of late-life virginity, corrected problem before completion of the sensate focus socialization techniques.

\*\*Note: One subject in the category of disabled, corrected problem before completion of the sensate focus socialization techniques.



Table 11: Emergent Themes

Theme		LLV		ED		PE		SO		AP		M/PC		SP		AV		OD		Total by Problem	
Number of clients	Completed Goals	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
<b>ISSUES</b>																					
Fear of Women		18	11	1	1	1	1	6	5	1	0	0	0	2	2	0	0	1	0	30	20
Lack Confidence/ Experience		4	4	7	4	2	2	2	1	4	4	2	2	2	2	1	1	2	2	26	22
Shyness & Anxieties		9	4	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	12	4
Inability for Intimate Relationships		2	2	2	1	2	1	1	1	2	2	1	1	1	0	0	0	0	0	11	8
Need Social/Sexual Education		7	6	4	2	3	3	0	0	1	1	6	4	0	0	2	2	3	2	26	20
Freedom from Abuse Issues		3	3	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	7	5
Lack of Desire		1	0	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	7	5
Fear of Performance		2	1	14	8	15	8	0	0	0	0	0	0	1	1	0	0	0	0	32	18
<b>Total/Complete by Theme</b>		<b>46</b>	<b>31</b>	<b>36</b>	<b>20</b>	<b>26</b>	<b>17</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>7</b>	<b>9</b>	<b>7</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>151</b>	<b>102</b>

**Key for Diagnosed Problem:** Late-life Virgin (LLV), Erectile Dysfunction (ED), Premature Ejaculation (PE), Sexual Orientation (SO), Avoidant Personality (AP), Mental/Physical Challenged (M/PC), Social Phobia (SP), Aversion (AV), Orgasmic Disorder (OD)

### 4.3 Conclusion

In applying chi-squared statistical test, no significant differences were found between the independent variables of religion, occupation, education, masturbation practice, or living arrangement, and the dependent variable, sensate focus socialization skills. The majority of all subjects were successful in completing the sensate focus techniques at an 82% rate.

The 68% success rate in resolution of the diagnosed problem accords with those previous studies that only examined the resolution of the diagnosed problem through surrogate treatment. Masters and Johnson (1970) report that in their study of 41 men who underwent surrogate treatment at their facility for sexual dysfunction, 32 of these men, or 78%, were "cured of their problems." Zilbergeld (1999) suggests a 100% success rate with late-life virgins. Blanchard (1999) states, "Surrogate treatment has a 98 – 99% success rate with premature ejaculators." In a study conducted by Dauw (1988) in his clinic, Sexual Enrichment Services in Chicago, he found, "... an 89% success rate, overall, for men with differing sexual problems."

It is interesting to note that in this study, those raised in Catholic or Jewish homes had the largest number represented in seven of the nine problem categories. Master and Johnson 's findings (1970) referred to religious orthodoxy as a factor in every dysfunction that they treated.