TABLE OF CONTENTS

	Page
Acknowledgements	ii
Summary	iii
Opsomming	V
Declaration	vii
Numbering and references	viii
Table of contents	ix
List of Annexures	xxiii
List of Tables	xxiv
List of Figures	xxvii
List of Abbreviations	xxxi

Chapter 1

ORIENTATION TO RESEARCH

1.1	Introduction	1
1.2	Motivation for the research	2
1.3	Problem statement	5
1.4	Purpose of the research	6
1.5	Aims of the research	7
1.6	Theoretical framework	7
1.7	Demarcation of research	9
1.8	Assumptions	9
1.9	Research design	9
1.10	Definition of main concepts	10
1.11	Exposition of research programme	13
1.12	Conclusion	14

LITERATURE REVIEW

2.1	Introduction	Page 15
2.2	Personnel development	15
2.2.1	Personnel development defined	16
2.2.2	Legislative regulations regarding personnel development	17
2.2.3	Developmental needs of registered nurses involved in the	
	education and training of student nurses	19
2.3	Needs assessment regarding personnel development	20
2.3.1	Successful needs assessment	20
2.3.2	Managerial needs for personnel development	21
2.3.3	Educational needs of the nurse educator	23
2.3.4	Educational needs of the clinical preceptors	24
2.4	The continuous development of nurse educators and	
	clinical preceptors	25
2.4.1	Professional growth	27
2.4.2	Motivation	27
2.4.3	Factors that may inhibit the presentation of personnel	
	development programmes	28
2.5	Co-operation between nursing colleges and nursing	
	services	30
2.5.1	Co-operation between nurse educators and clinical	
	preceptors	31
2.5.2	Differentiating between the educational roles of the nurse	
	educator and clinical preceptor	33
2.5.2.1	The role of the nurse educator	33
2.5.2.2	The role of the clinical preceptor	36
2.5.3	The selection of clinical preceptors	38
2.5.4	Accompaniment of student nurses	40
2.5.4.1	Development of a programme for the accompaniment of	
	student nurses	40

		Page
2.6	The importance of personnel development in a	
	nursing college	42
2.6.1	The value of personnel development	43
2.6.2	A multidimensional approach towards the development	
	of personnel	43
2.6.3	The organisational climate with regard to personnel	
	development	44
2.7	The management of personnel development in nursing	
	education	49
2.7.1	Effective use of limited resources	51
2.7.2	Technology as a developmental resource	52
2.8	The personnel development programme	52
2.8.1	Philosophical foundation of personnel development	53
2.8.2	Mission statement	53
2.8.3	Personnel development philosophy	54
2.8.4	Consideration of conceptual elements	55
2.8.5	Planning of the personnel development programme	58
2.9	Institutional commitment to personnel development	60
2.10	Quality improvement	60
2.11	Management of personnel development activities	63
2.11.1	Performance level of personnel	63
2.12	The context of the working environment in nursing	
	education	64
2.12.1	The academic setting as working environment	64
2.12.2	The clinical setting as working environment	65
2.13	Co-ordination of personnel development	66
2.14	Financing of personnel development	67
2.15	Conclusion	68

THEORETICAL FRAMEWORK

		Page
3.1	Introduction	70
3.2	The theoretical framework of Donabedian	71
3.2.1	Structural standards	72
3.2.1.1	The mission and philosophy	72
3.2.1.2	Management of personnel development	73
3.2.1.3	Policies and procedures	74
3.2.1.4	Facilities and equipment for personnel development	74
3.2.1.5	The staff of the personnel development department	75
3.2.1.6	Financing of personnel development	76
3.2.2	Process standards	78
3.2.2.1	The educational design	78
3.2.2.2	The theoretical foundation of Alspach (based on Benner's	
	conceptual framework) as applied to personnel development	79
3.2.2.3	Process management	83
3.2.2.4	Process assessment	84
3.2.3	Outcome standards	85
3.2.3.1	Criteria for evaluation	86
3.2.3.2	Evaluation of the personnel development programme	86
3.4	Conclusion	92

xiii

Chapter 4

RESEARCH METHODOLOGY

		Page
4.1	Introduction	93
4.2	Aim of the study	93
4.3	Assumptions	94
4.4	Research design	94
4.4.1	Purpose of the literature review	96
4.4.2	Research instruments	96
4.4.3	Design of the data collection instruments	97
4.4.3.1	The structured questionnaire	98
4.4.3.2	Semi-structured telephonic interview guide	99
4.5	Validity and reliability	99
4.5.1	Validity	99
4.5.2	Reliability	100
4.5.2.1	Pre-testing of data collection instruments	100
4.6	Population and sample	101
4.6.1	Population	101
4.6.2	Sampling design	102
4.6.3	Sample selection	102
4.7	Permission to conduct research	104
4.8	Ethical considerations	106
4.9	Data collection	106
4.9.1	Questionnaires	106
4.9.2	Telephonic interviews	106
4.10	Data analysis	107
4.11	Attitude of respondents	107
4.12	Response rate	108
4.12.1	The response rate: Nurse educators	108

xiv

		Page
4.12.2	The response rate: Clinical preceptors	108
4.12.3	The response rate: Principals of nursing colleges	109
4.12.4	The response rate: Nursing Directors of health care facilities	109
4.13	Conclusion	109

ANALYSIS AND INTERPRETATION OF DATA

		Page
5.1	Introduction	110
5.2	Analysis of data: Principals of nursing colleges	116
5.2.1	Part 1: Demographic information	116
5.2.1.1	Grading system of posts	116
5.2.1.2	Duration in posts	117
5.2.1.3	Highest academic qualification of principals and	
	their basic professional registration with the South	
	African Nursing Council (SANC)	117
5.2.2	Part 2: Perspectives on personnel development	119
5.2.2.1	The availability of personnel development programmes	119
5.2.2.2	The effect of the Skills Development Act (Act no 97 of 1998)	
	on the personnel development programme	119
5.2.2.3	Personal development of nurse educators	121
5.2.2.4	Professional development of nurse educators	122
5.2.2.5	Guidelines for personnel development programmes	123
5.2.2.6	Factors that inhibit the effective execution of personnel	
	development	124
5.2.2.7	Identification of the educational needs of nurse educators	126
5.2.2.8	Orientation programme for newly appointed educators	127
5.2.2.9	The use of organisational management strategies to	
	enhance personnel development	128
5.2.3	Part 3: The educational needs of clinical preceptors	129
5.2.3.1	Provision for educational needs of clinical preceptors	129
5.2.3.2	Strategies used to provide for the educational needs of	
	registered nurses/clinical preceptors	130
5.2.3.3	Responsibility for the educational development of the registered	
	nurse/clinical preceptor	131

		Page
5.2.3.4	Aspects to be included in a personnel development	
	programme	133
5.2.4	Part 4: Managerial aspects regarding personnel	
	development	134
5.2.4.1	Use of the university's library by nurse educators	134
5.2.4.2	The nursing college library	136
5.2.4.3	Facilities at nursing colleges to enhance personnel	
	development	136
5.2.4.4	Financial provision for personnel development	137
5.2.4.5	Personnel development provides for nursing college's	
	organizational needs	139
5.2.4.6	Liaison with health services regarding clinical educational	
	needs of nurse educators	140
5.2.4.7	Participation of registered nurses in the accompaniment	
	of student nurses in the clinical setting	142
5.2.4.8	Criteria for the selection of clinical preceptors	143
5.2.4.9	Suggested criteria for nursing colleges to select clinical	
	preceptors in the clinical setting	143
5.2.4.10	Reward system for clinical preceptors	144
5.2.4.11	The facilitation of change in clinical training towards the	
	outcomes-based approach	145
5.3	Analysis of data: Directors of nursing	147
5.3.1	Part 1: Demographic data	147
5.3.2	Respondents highest academic qualifications	148
5.3.3	Basic registration of Directors/Deputy Directors	149
5.3.4	Additional post-basic registration	149
5.3.5	Part 2: Views of directors/deputy directors of nursing	
	on personnel development	150
5.3.5.1	The availability of a personnel development programme	150
5.3.5.2	The effects of the Skills Development Act (Acto no 97 of	
	1998) on the personnel development programme	151

xvii

		Page
5.3.5.3	Development of the educational skills of the registered	
	nurse	152
5.3.5.4	The clinical expertise of the registered nurse	154
5.3.5.5	The educational and clinical assessment skill of the	
	registered nurse	155
5.3.5.6	The clinical expertise of the nurse educator	156
5.3.6	Part 3: Management of nursing education in the clinical	
	setting	157
5.3.6.1	Formal agreement with the associated nursing college	
	regarding the clinical education and training of student	
	nurses	158
5.3.6.2	The accompaniment and supervision of student nurses	
	In the clinical setting	159
5.3.6.3	Remuneration of registered nurses for participating in	
	the education and training of student nurses	160
5.3.6.4	The responsibility for the educational development of the	
	clinical preceptor	162
5.3.6.5	Facilitation of the clinical development of the nurse	
	educator	162
5.3.6.6	The educational development of the clinical preceptor	163
5.4	Analysis of data: Self-administered questionnaire of	
	nurse educators	165
5.4.1	Part 1: Demographic information	165
5.4.1.1	Official title of respondent	166
5.4.1.2	Highest academic qualification of nurse educators	166
5.4.1.3	Basic registration of respondents	167
5.4.1.4	Post-basic qualifications of respondents	167
5.4.2	Part 2: Personnel development and competence of nurse	
	educators	168
5.4.2.1	A personnel development programme for nurse educators	168

xviii

		Page
5.4.2.2	The availability of a personnel development programme	
	for nurse educators	169
5.4.2.3	Facilitation of personal development of nurse educators	
	in the personnel development program	170
5.4.2.4	The professional development of nurse educators	171
5.4.2.5	Attendance of congresses, seminars and workshops	173
5.4.2.6	Nurse educators' competence regarding clinical skill	
	According to Benner's continuum (novice to expert)	174
5.4.2.7	Nurse educators' competence regarding educational	
	skills according to Benner's continuum, (novice	
	to expert)	175
5.4.3	Part 3: Registered nurses'/clinical preceptors' involvement	
	in the education and training of student nurses, according	
	to nurse educators	176
5.4.3.1	Clinical preceptors on the college establishment	177
5.4.3.2	Accompaniment of students by registered nurses	177
5.4.3.3	The selection of registered nurses as clinical preceptors	178
5.4.3.4	The educational development of clinical preceptors	179
5.4.3.5	Remuneration of registered nurses involved in the	
	education and training of students in the clinical setting	182
5.5	Analysis of data: The self-administered questionnaires	
	for clinical preceptors	184
5.5.1	Part 1: Demographic information	184
5.5.1.1	Official title and highest academic qualification of	
	clinical preceptors	184
5.5.1.2	Basic professional registration	186
5.5.1.3	Areas of clinical expertise	187
5.5.1.4	Post-basic qualifications of clinical preceptors	188
5.5.2	Part 2: Clinical preceptors' views on personnel development	189
5.5.2.1	Facilitation of learning for student nurses	189
5.5.2.2	Availability of a personnel development programme	189

		Page
5.5.2.3	Aspects of nursing education that should be	
	included in the personnel development programme	191
5.5.2.4	Clinical preceptor's needs regarding the development	
	of specific skills	193
5.5.3	Part 3: The clinical preceptor's educational skills regarding the	
	development of student nurses according to clinical preceptors	194
5.5.3.1	The availability of learning outcomes in the nursing	
	unit according to clinical preceptors	194
5.5.3.2	The formulation of learning outcomes	195
5.5.3.3	The confidence of clinical preceptors with regard to	
	the formulation of learning outcomes	195
5.5.3.4	Confidence of clinical preceptors regarding the	
	facilitation of student learning	196
5.5.3.5	The personnel development programme of the nursing	
	college	197
5.5.3.6	The development of educational skills of clinical preceptors	198
5.5.3.7	Clinical competence of clinical preceptors as indicated	
	on Benner's continuum (novice to expert)	199
5.5.3.8	Initiation of a personnel development programme	
	for clinical preceptors by the nursing college	200
5.5.3.9	Suggestions for the content of a personnel development	
	programme for clinical preceptors initiated by the nursing	
	college	201
5.5.3.10	Financing of a personnel development programme	
	for clinical preceptors initiated by the nursing college	202
5.5.3.11	Remuneration of clinical preceptors	203
5.5.3.12	Educational competence of clinical preceptors	205
5.6	Comparison of data obtained from the various	
	questionnaires	207
5.6.1	Comparison of data: The availability of a personnel	
	development programme	207

		Page
5.6.2	Comparison of data: The effect of the Skills Development	
	Act, (Act no 97 of 1998) on the personnel development	
	programme	208
5.6.3	Comparison of data: Responsibility for the educational	
	needs of clinical preceptors	209
5.6.4	Comparison of data: Liaison of nurse educators with the	
	clinical setting according to the opinions of nursing college	
	principals, and directors/deputy directors of nursing	210
5.6.5	Comparison of data: The suggested criteria to select	
	clinical preceptors, according to the views of nursing college	
	principals and nurse educators	211
5.6.6	Comparison of data: The remuneration of clinical preceptors	213
5.7	Conclusion	215

CONCLUSIONS AND RECOMMENDATIONS

		Page
6.1	Introduction	216
6.2	Conclusions and recommendations	218
6.2.1	Demographic information	218
6.2.1.1	Highest academic qualifications and basic professional	
	registration with the South African Nursing Council (SANC)	219
6.2.2	Perspectives on personnel development	221
6.2.2.1	Availability of personnel development programmes	221
6.2.2.2	Effect of the Skills Development Act on the personnel	
	development programme	225
6.2.2.3	Development of nurse educators	226
6.2.2.4	Factors that inhibit the effective execution of a personnel	
	development programme	227
6.2.2.5	The identification of educational needs of nurse educators	229
6.2.2.6	Orientation programme for newly appointed educators	230
6.2.2.7	The use of organisational management strategies to enhance	е
	the development of nurse educators	232
6.2.2.8	The development of the educational skills of the registered	
	nurse in the clinical setting	233
6.2.2.9	The content of a personnel development programme for	
	clinical preceptors	236
6.2.2.10	Clinical expertise of registered nurses	236
6.2.2.11	Clinical expertise of nurse educators	238
6.2.3	Managerial aspects of personnel development	239
6.2.3.1	Use of the university's library by nurse educators	239
6.2.3.2	Financial provision for personnel development	240
6.2.3.3	Development of personnel to provide for the nursing college'	S
	organisational needs	241

xxii

		Page
6.2.3.4	Liaison with health services regarding the clinical needs	of
	nurse educators	242
6.2.3.5	Clinical preceptors	243
6.2.4	Conclusions and recommendations based on data obtain	ned
	from nurse educators	245
6.2.4.1	The facilitation of personnel development	245
6.2.4.2	The clinical competence of nurse educators	247
6.2.4.3	Clinical preceptors/ registered nurses involved in the ed	ucation
	and training of student nurses	248
6.2.4.4	Development programme for the educational needs of c	clinical
	preceptors	249
6.2.4.5	Managerial aspects of personnel development	251
6.2.5	Analysis of data obtained from clinical preceptors	253
6.2.5.1	The development of student nurses	253
6.3	Final conclusions regarding research findings	255
6.4	Suggestions for further research	256
6.5	Limitations of study	257
6.6	Conclusion	257
RIRI IOG	ΕΛΡΗΥ	258

LIST OF ANNEXURES

ANNEXURE A: A personnel development programme for nursing colleges

ANNEXURE B: Correspondence regarding permission to do research

ANNEXURE C: Questionnaires for interviews regarding personnel development in nursing education

Respondents: Principals of nursing colleges

Respondents: Nursing directors of health services

ANNEXURE D: Covering letter accompanying questionnaires

Respondents: Nurse educators

Respondents: Clinical preceptors