

UNIVERSITY OF TECHNOLOGY, SYDNEY

FACULTY OF EDUCATION

**PERCEPTION OF CHANGE IN EDUCATION, TRAINING AND
DEVELOPMENT IN THE NSW POLICE SERVICE, POST THE WOOD ROYAL
COMMISSION**

BY

Donald Robert Gillies

Doctor of Philosophy

2005

CERTIFICATE OF AUTHORSHIP/ORIGINALITY

I certify that the work in this thesis has not previously been submitted for a degree nor has it been submitted as part of requirements for a degree except as fully acknowledged within the text.

I also certify that the thesis has been written by me. Any help that I have received in my research work and the preparation of the thesis itself has been acknowledged. In addition, I certify that all information sources and literature used are indicated in the thesis.

Signature of Candidate

ACKNOWLEDGEMENTS

I wish to acknowledge and thank my supervisor A Prof Bob Pithers for his guidance, encouragement and support during the lengthy period of this study. His detailed comments on the numerous drafts reflected reality, as well as, academic wisdom. I have appreciated his patience, friendship and cheery disposition.

I also express my thanks to my co-supervisor Prof Andrew Gonczi. His comments on the early chapters of this study were constructive and helpful. I appreciate his insight and involvement at a time when he was heavily committed to his duties as Dean of the Faculty of Education.

This study would not have been possible without the willing assistance of the executive and members of the NSW Police. I particularly acknowledge the willing involvement and assistance provided by the Education and Development Officers (EDO) in the Local Area Commands and staff in the Practicum Unit of the NSW Police College. I also acknowledge the advice and involvement of the executive and staff of the NSW Police Association.

In the early stages of the study the advice of David Bradley was invaluable. His insight and dedication to the improvement of police education and training helped in providing motivation for this research. I sincerely thank Insp Joshua Maxwell for providing valuable advice and encouraging my involvement with the EDO Network and other education and training projects.

To the respondents who participated in completing the questionnaires and involving themselves in discussion sessions, I thank them for their valuable input. The hope is that some benefit to police learning can be achieved from their perception of education, training and development effectiveness.

This has been a lengthy and involved study. I acknowledge the involvement of my family and thank them for their patience, support and tolerance shown to an otherwise engaged husband, father and grandfather.

TABLE OF CONTENTS

CHAPTER ONE: THE RESEARCH STUDY

1.1	Introduction	1
1.2	Terminology	5
1.3	Research aim and questions	9
1.4	Themes developed	12
1.5	Outline of the contents of the study	13

CHAPTER TWO: LITERATURE REVIEW.

ORGANISATIONAL AND LEARNING THEORY

2.1	Introduction	15
2.2	The organisational context	18
2.2.1	The nature of change	18
2.2.2	Organisation, management and learning change continuum	19
2.2.3	Private and public (government) sector enterprises	21
2.2.4	Influence of change as reflected in the learning literature	23
2.2.5	Models of effective change implementation	24
2.2.6	Organisational culture	26
2.2.7	Management and leadership	29
2.2.8	Professionalisation	36

2.3	Learning theory and practice	37
2.3.1	Environmental context of learning	37
2.3.2	Background to changes in the theory of learning	40
2.3.3	Vocational education and training (VET)	42
2.3.4	Learning culture	45
2.3.5	The individual as learner	49
	2.3.5.1 Characteristics of adult learners	52
	2.3.5.2 Ways of learning	53
	2.3.5.3 Experiential learning model and learning styles	55
	2.3.5.4 Levels of learning	58
	2.3.5.5 Leadership and support of learning	59
2.3.6	The role of the team (group) in learning	65
2.3.7	The role of the organisation in learning	68
	2.3.7.1 Learning organisation	69
	2.3.7.2 Organisational learning	73
	2.3.7.3 Knowledge management	76
	2.3.7.4 Workplace learning	77
2.4	The training process	81
2.5	Summary of conclusions	85
2.5.1	Organisational theory and behaviour	86
	2.5.1.1 General aspects	86
	2.5.1.2 Culture	87
	2.5.1.3 Management and leadership	87
	2.5.1.4 Professionalisation	88

2.5.2	Learning theory and practice	88
2.5.2.1	General aspects	88
2.5.2.2	Individual learning	89
2.5.2.3	Team (group) learning	89
2.5.2.4	Organisational learning	90
2.5.3	The training process	91
2.5.4	Relationship of conclusions to the research aim	91

CHAPTER THREE: LITERATURE REVIEW.

POLICE ORGANISATION, LEARNING

THEORY AND PRACTICE

3.1	Introduction	92
3.2	Police – organisational and managerial change context	93
3.2.1	Police culture	95
3.2.2	Police management and leadership	99
3.2.3	Police professionalisation	105
3.3	Police – learning theory and practice	109
3.3.1	International aspects	109
3.3.2	General considerations in police training	113
3.3.3	Recruit and probationer training	121
3.3.4	Field training	126
3.3.5	Continuing professional development	128
3.3.6	Need for continuing research	129

3.4	Summary of conclusions	132
3.4.1	Organisation and management	132
3.4.1.1	Police culture	133
3.4.1.2	Police management and leadership	133
3.4.1.3	Police professionalisation	134
3.4.2	Learning in policing	134
3.4.3	Need for research	135

CHAPTER FOUR: POLICING IN NEW SOUTH WALES

4.1	Background to this study	136
4.2	NSW Police historical context	137
4.3	Royal Commission report	144
4.3.1	Overview	144
4.3.2	Police culture	146
4.3.3	Police approach to diversity	149
4.3.4	Police management and leadership	151
4.3.5	Police professionalisation	152
4.4	Learning in the NSW Police Service	154
4.4.1	History	154
4.4.2	Recruit and probationer training	155
4.4.3	Royal Commission recommendations for ETD	157
	Recruit training	157
	Continuing education and career development	158
	Police academy	158

	Management and leadership training	159
	Ethics and integrity	159
	Advisory committee/Policy	159
4.5	Resulting changes in ETD	159
4.6	Attestation and confirmation	162
4.7	Summary	163

CHAPTER FIVE: RESEARCH METHODOLOGY

5.1	Introduction	165
5.2	Initial preparation	166
5.3	Survey questionnaire development	168
	5.3.1 General survey questionnaire	170
	5.3.2 Academy survey questionnaire	171
5.4	Preliminary pilot exercise	172
5.5	Main data collection	173
	5.5.1 General survey	173
	5.5.1.1 Demographic data categories	174
	5.5.1.2 Sample size selection	175
5.6	Data collection procedure	178
5.7	Academy survey	180
	5.7.1 Data categories	181
	5.7.2 Sample size selection	181
	5.7.3 Data collection procedure	182
	5.7.4 Data preparation	183

CHAPTER SIX: RESULTS

6.1	Introduction: Data analysis	185
6.2	Detailed statistical data analysis	189
6.2.1	Part I. NSW Police Service. General	189
6.2.1.1	Demographic classification and analysis	
	of question responses	189
	Region	193
	Rank	196
	Length of service	198
	Duty	200
	Gender	204
	Education attainment	205
6.2.1.2	Overall responses and responses to questions	207
6.2.1.3	Section 1. Individual learning considerations	213
6.2.1.4	Section 2. Team learning considerations	219
6.2.1.5	Section 3. Organisation considerations	223
6.2.2	Part II. NSW Police Academy	228
6.2.2.1	Overview	228
6.2.2.2	Section 1. General issues	235
6.2.2.3	Analysis of responses to questions	236
6.2.2.4	Section 2. Curriculum Development	239
6.2.2.5	Analysis of responses to questions	240
6.2.2.6	Section 3. Course Delivery	242
6.2.2.7	Analysis of responses to questions	242

6.2.2.8	Section 4. Evaluation	245
6.2.2.9	Analysis of responses to questions	246
6.2.3	Combined questions. Service and Academy	248
6.2.3.1	Combined Service and Academy question analysis	250

CHAPTER SEVEN: CONCLUSIONS AND DISCUSSION

7.1	Introduction	254
7.2	Conclusions and discussion related to the first research question	256
7.2.1	Individual learning	257
7.2.2	Team learning	258
7.2.3	Organisational learning	260
7.2.4	Conclusions	262
7.3	Conclusions and discussion related to the second research question	265
7.3.1	Region	266
7.3.2	Rank	266
7.3.3.	Length of service	267
7.3.4	Duty	268
7.3.5	Gender	268
7.3.6	Education attainment	269
7.3.7	Conclusions	270

7.4	Conclusions and discussion related to the third research question	270
7.4.1	Overall perceptions	271
7.4.2	General issues section	272
7.4.3	Curriculum Development	273
7.4.4	Course Delivery	275
7.4.5	Course Evaluation	277
7.4.6	Conclusions	278
7.5	Conclusions and discussion related to the fourth research question	280
7.6	Implications for practice	281
7.7	Implications for further research	286
7.7.1	Professionalisation	287
7.7.2	Recruit, probationer, CPD and Specialist training	288
7.7.3	Leadership development	289
7.8	Summary	291

APPENDICES

Appendix 1.	Letter of Introduction/Approval from the NSW Police Service	295
Appendix 2.	Letter to participants explaining the purpose of the study	297
Appendix 3.	Consent to participate in the research project	299

Appendix 4. Survey Questionnaire. Service	301
Appendix 5. Survey Questionnaire. Academy Staff	310
GLOSSARY	319
REFERENCES	321

LIST OF TABLES

5.1	Strength details (Police officers as at 30 June 1997)	175
5.2	Sample Service composition	175
5.3	Composition of final sample	177
5.4	Composition of Service sample group	178
5.5	Composition of Academy sample group	182
6.1	Mean analysis by demographic classification. Overall and sections of questionnaire	189
6.2	Demographic classifications and summary analysis of variance (ANOVA) results. All sections of the Service questionnaire	192
6.3	Mean and difference score responses to questions: Service questionnaire	209
6.4	Mean responses to questions by section: Academy questionnaire	231
6.5	Mean score responses to combined questions: Service and Academy	249

LIST OF FIGURES

1.1	7-S Framework (Modified)	8
2.1	Organisation, management and learning change continuum	20
2.2	System model of Human Resource Development as a process within the organisation and its environment	38
2.3	A conceptual framework for the development of a learning culture in the workplace	47
2.4	Kolb's experiential learning model	57
6.1	Service. Combined section. Mean difference scores by region	194
6.2	Service. Combined section. Mean difference scores by rank	197
6.3	Service. Combined section. Mean difference scores by length of service	199
6.4	Service. Combined section. Mean difference scores by Duty	201
6.5	Service. Combined section. Mean difference scores by Gender	204
6.6	Service. Combined section. Mean difference scores by education attainment	206
6.7	Service. Overall and section mean scores	210
6.8	Service. Overall and section mean difference scores	211
6.9	Service. Individual learning questions. Mean difference scores	215
6.10	Service. Team learning questions. Mean difference scores	220
6.11	Service. Organisational learning questions. Mean difference scores	225
6.12	Academy. Overall and section mean scores	233
6.13	Academy. Overall and section mean difference scores	234
6.14	Academy. General issues section questions. Mean difference scores	236

6.15	Academy. Curriculum Development section questions.	
	Mean difference scores	240
6.16	Academy. Course Delivery section questions.	
	Mean difference scores	243
6.17	Academy. Course Evaluation section questions.	
	Mean difference scores	246
6.18	Combined questions. Service and Academy.	
	Mean difference scores	251

ABSTRACT

This study examined the perception held by members of the NSW Police Service as to the effectiveness of changes made to education, training and development, post the recommendations made by the Wood Royal Commission in 1997. The Commission report highlighted a number of important education, training and development issues.

The literature on policing indicated that police jurisdictions have a need to both anticipate and respond to changes and events occurring in the communities they serve. This study thus examined both the general and police literature covering change, culture, management and leadership, professionalisation and the main education, training and development topics that were included in the Commission report. An historical scan of developments within the NSW Police Service was also made.

The study basically adopted an empirical, quantitative research methodology, supplemented by qualitative statements made by participants during discussion sessions. Two separate questionnaires were developed: one for respondents in the broader NSW Police Service (one city and one rural region), and the other for sworn officers and academic staff at the NSW Police Academy. The Service questionnaire addressed participant perception of the effectiveness or otherwise, of changes made in relevant aspects of individual, team and organisational learning. Opportunity was also taken to analyse responses to the Service questionnaire, based on a range of selected demographic characteristics. The Academy questionnaire addressed the perceptions held about the effectiveness or otherwise, of changes made in general learning issues, curriculum development, course delivery and the evaluation of training. An analysis of combined

responses to like questions in both the Service and Academy questionnaires was also made. Both Pre and Post Royal Commission perceptions, as recorded on a five point Likert scale were collected. From the resulting mean difference scores potential change in the respondent's perception of the effectiveness of the changes made were determined.

The findings indicated that respondents perceived some improvement in the effectiveness of education, training and development Post the Wood Royal Commission. There were some important findings related to: (a) perceived differences between the formal Academy recruit training and probationer practicum or field training; (b) the need for 'Professionalisation' Vs 'Craft' training; (c) leadership role models of learning and the creation of a learning culture and climate; (d) the role of knowledge management in intelligence-led and evidence-based policing; (e) the use of information technology and distance learning strategies; (f) the development of reflective practice and the gaining of lessons learnt from experience; (g) the provision of leadership development; (h) support for continuing professional development, as a part of fostering self-managed lifelong learning and, (i) the consistent Quality Assurance review of both the course curriculum and evaluation of training effectiveness at the Academy.

The findings have possible implications for practice and further research in the NSW Police.