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# Teacher belief systems, attitudes towards drama and educational outcomes

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TEACHER BELIEF SYSTEMS, ATTITUDES TOWARDS DRAMA  
AND EDUCATIONAL OUTCOMES

Volume 1

A thesis submitted in fulfilment of the requirements  
for the award of

DOCTOR OF PHILOSOPHY

from

THE UNIVERSITY OF WOLLONGONG

by

EDWARD PETER ERRINGTON, B.Ed. (Hons)

Department of Education

1985

## TABLE OF CONTENTS

VOLUME 1

List of Figures

List of Tables

CHAPTER	PAGE
1 INTRODUCTION	1
1. The Primacy of Teacher Beliefs	2
2. The Problem of Drama Choice for Teachers	7
3. Belief-Behaviour Consistency and Pupil Outcomes	12
4. Statement of the Research Problem	14
5. An Overview	15
2 REVIEW OF LITERATURE AND RELATED RESEARCH	16
Introduction	17
1. Literature and Related Research Concerning Drama Use in Schools	18
1.1 Perspectives on the conflict between drama and theatre	18
1.2 Perspectives on the outcomes of drama	23
1.3 A lack of empirical research in the area of drama	26
1.3.1 Empirical research as an inappropriate mode of enquiry	26
1.3.2 The teacher as a major contributor to dramatic enquiry	26
1.3.3 A basic distrust of empirical research methods	27
1.3.4 Researcher determination to show that drama works	28
1.3.5 The influence of extraneous variables	32

CHAPTER	PAGE
2 (cont.)	
2. Literature and Related Research Concerning Belief Systems	33
2.1 Perspectives on the notion of belief systems	33
2.2 Perspectives on the relationship between teacher beliefs and teacher behaviour	38
2.3 Teacher expectations and pupil outcomes	41
2.4 Teacher beliefs about one curricular approach: some problems	43
3. Summary of Literature and Related Research	48
3 A CONCEPTUAL FRAMEWORK	50
Introduction	51
1. Some Assumptions Regarding the Organisation of Belief Systems	52
2. Some Research Contributions Towards the Concept of Belief Systems	57
2.1 The Authoritarian Personality	58
2.2 Dogmatic persons	60
2.3 Belief systems and assumptions about role	61
3. The Concept of Belief Systems in Education	62
4. Belief Systems and the Present Study	66
5. Summary	72
4 RESEARCH PROCEDURES	76
Introduction	77
1. The Research Design: an Evolutionary Perspective	78
1.1 Some beginnings	78
1.2 An informal survey of teacher opinions	79
1.3 A formal survey of teacher belief systems	81
1.4 The teacher interviews	84

CHAPTER	PAGE
4 (cont.)	
1.5 Classroom observation	87
1.6 The comparison of pupil outcomes	88
1.6.1 Some alternative approaches	88
1.6.2 The pretest-posttest design	90
2. Extraneous Influences on Research Validity	92
2.1 Factors associated with the internal validity of the study	92
2.1.1 History	93
2.1.2 Maturation	94
2.1.3 Instrument decay	94
2.1.4 Statistical regression	95
2.1.5 Mortality	95
2.2 Factors associated with the external validity of the study	96
2.2.1 Interaction of testing with factors hypothesised to be related to pupils' gains and losses	96
2.2.2 Interaction of selection with factors hypothesised to be related to pupils' gains and losses	97
2.3 Tests for external validity of the present research	97
2.4 Summary of the discussion concerning the research design	98
3. The Sample	98
3.1 Selection of the outer sample	99
3.2 Selection of the inner sample	102
4. A Chapter Summary	104

CHAPTER	PAGE
5 THE MEASUREMENT OF TEACHER AND PUPIL VARIABLES	105
Introduction	106
1. The Teacher Opinionnaire	106
1.1 Construction of the Teacher Opinionnaire	107
1.2 The Pilot Opinionnaire	109
1.3 Validity of the Opinionnaire	110
2. The Drama Inventory	110
2.1 Construction of the Drama Inventory	111
2.2 The Pilot Inventory	114
2.3 Reliability of the Drama Inventory	115
3. The Classroom Observation Schedule	117
3.1 Construction of the Schedule	117
3.2 The Pilot Schedule	118
3.3 Reliability of the Schedule	120
4. The Coopersmith Self-esteem Inventory	121
4.1 Administration of the Short Form	122
4.2 Reliability of the Short Form	123
5. The Academic Self-image Scale	123
5.1 Reliability of the Scale	125
6. Measurement of Pupil Creativity	125
6.1 The Torrance Tests of Creative Thinking and drama outcomes	126
6.2 Scoring of the Torrance Tests	128
6.3 Reliability of the Torrance Tests	130
7. The Empathy Scale	131
7.1 The measurement of empathy	131
7.2 The Pilot Empathy Scale	134
7.3 Reliability of the Empathy Scale	137

CHAPTER	PAGE
5 (cont.)	
8. Summary of the Variables and Operational Definitions	137
8.1 Teacher belief climate	137
8.2 Teacher belief-behaviour consistency	138
8.3 General classroom observation	139
8.4 Drama	139
8.5 Drama choice or drama option	140
8.6 Pupil outcomes	142
9. Summary of the Chapter	143
6. RESEARCH HYPOTHESES	144
Introduction	145
1. Some Perspectives on Null and Directional Hypotheses	145
2. Some Perspectives on the Use of a Pretest-Posttest Design	148
3. Some Perspectives on the Use of the Statistical T-test	150
4. Statement of Hypotheses	151
4.1 Hypotheses relating to teacher characteristics and held beliefs	151
4.2 Hypotheses relating to actual and ideal drama choices of teachers	153
4.3 Hypotheses relating to drama choice of teachers and pupil outcomes	156
4.4 Hypotheses relating to teacher beliefs and pupil outcomes	158
4.5 Hypotheses relating to teacher behaviour and pupil outcomes	162



CHAPTER	PAGE
6 (cont.)	
4.6 Hypotheses relating to belief-behaviour characteristics of teachers and pupil outcomes	165
4.7 Hypotheses relating to belief-behaviour characteristics of teachers, drama choices and pupil outcomes	171
7 ANALYSIS RELATING TO A CLIMATE OF TEACHER OPINION	191
Introduction	192
1. A Descriptive Analysis of the Overall Climate	195
1.1 Beliefs about the teacher and pupils	197
1.1.1 The role of the teacher	197
1.1.2 Teacher focus and pupil control	198
1.1.3 Teacher-pupil relationships	200
1.1.4 Tolerance of pupil ideas	201
1.1.5 The motivation of pupil learning	202
1.2 Beliefs about the organisation of learning	204
1.2.1 The structure of learning	204
1.2.2 The aims and purposes of learning	204
1.2.3 Syllabus boundness-freedom	205
1.3 The influence of significant others	206
1.3.1 Colleague supportiveness	208
1.3.2 Beliefs about superordinates	208
2. Hypotheses Relating to Teacher Characteristics and Held Beliefs	209
2.1 Hypothesis 1.1	212
2.1.1 Discussion	214

CHAPTER	PAGE
7 (cont.)	
2.2 Hypothesis 1.2	217
2.2.1 Discussion	219
2.3 Hypothesis 1.3	222
2.3.1 Discussion	222
2.4 Hypothesis 1.4	224
2.4.1 Discussion	224
2.5 Hypothesis 1.5	226
2.5.1 Discussion	226
2.6 Hypothesis 1.6	228
2.6.1 Discussion	229
2.7 Hypothesis 1.7	231
2.7.1 Discussion	231
2.8 Hypothesis 1.8	233
2.8.1 Discussion	239
2.9 Hypothesis 1.9	242
2.9.1 Discussion	242
3. A Summary of Findings Relating to the Teacher Belief Climate	243
4. The Teacher Belief Climate: Issues raised which gave Impetus to the Present Work	247

CHAPTER	PAGE
8 ANALYSIS OF DATA RELATING TO DRAMA CHOICES OF TEACHERS AND PUPIL OUTCOMES	251
Introduction	252
1. Hypotheses Relating to Actual and Ideal Drama Choices of Teachers	254
1.1 Hypothesis 2.0	254
1.1.1 Discussion	255
1.2 Hypotheses 2.1.1, 2.1.2 and 2.1.3	256
1.2.1 Discussion	258
1.3 Hypotheses 2.2.1 and 2.2.2	259
1.3.1 Discussion	260
1.4 Hypotheses 2.3.1, 2.3.2 and 2.3.3	260
1.4.1 Discussion	262
1.5 Hypotheses 2.4.1, 2.4.2 and 2.4.3	263
1.5.1 Discussion	264
1.6 Hypotheses 2.5.1, 2.5.2 and 2.5.3	265
1.6.1 Discussion	267
1.7 Hypotheses 2.6.1, 2.6.2 and 2.6.3	268
1.7.1 Discussion	270
1.8 Hypotheses 2.7.1, 2.7.2 and 2.7.3	271
1.8.1 Discussion	272
1.9 Hypotheses 2.8.1 and 2.8.2	273
1.9.1 Discussion	274
2. An Overview of Findings Relating to Actual and Ideal Drama Choices of Teachers	275
3. Hypotheses Relating to Drama Choices of Teachers and Pupil Outcomes	278
3.1 Hypothesis 3.1	280
3.1.1 Discussion	281

CHAPTER	PAGE
8	
(cont.)	
3.2 Hypothesis 3.2	282
3.2.1 Discussion	284
3.3 Hypothesis 3.3	284
3.3.1 Discussion	285
3.4 Hypothesis 3.4	286
3.4.1 Discussion	287
3.5 Hypothesis 3.5	288
3.5.1 Discussion	289
4. A Summary of Findings Relating to Drama Choices of Teachers and Pupil Outcomes	290
9 ANALYSIS OF DATA RELATING TO TEACHER BELIEFS, TEACHER BEHAVIOUR AND PUPIL OUTCOMES	294
Introduction	295
1. Relationships Between Teacher Beliefs and Pupil Outcomes	296
1.1 Hypothesis 4.1	297
1.2 Hypothesis 4.2	299
1.3 Hypothesis 4.3	300
1.4 Hypothesis 4.4	301
1.5 Hypothesis 4.5	303
1.6 Hypothesis 4.6	304
1.7 Hypothesis 4.7	306
1.8 Hypothesis 4.8	307
1.9 Hypothesis 4.9	309
1.10 Discussion	310

CHAPTER	PAGE
9 (cont.)	
2. Relationships Between Teacher Behaviour and Pupil Outcomes	312
2.1 Hypothesis 5.1	313
2.2 Hypothesis 5.2	314
2.3 Hypothesis 5.3	316
2.4 Hypothesis 5.4	318
2.5 Hypothesis 5.5	320
2.6 Hypothesis 5.6	322
2.7 Hypothesis 5.7	324
2.8 Hypothesis 5.8	326
2.9 Hypothesis 5.9	328
2.10 Discussion	330
	VOLUME 2
10 ANALYSIS OF DATA RELATING TO COMBINATIONS OF BELIEF-BEHAVIOUR OF TEACHERS, DRAMA CHOICES AND PUPIL OUTCOMES	333
Introduction	334
1. Hypothesis 6.1	336
1.1 Hypotheses 7.1, 7.2 and 7.3	337
1.2 Discussion	343
2. Hypothesis 6.2	345
2.1 Hypotheses 7.4, 7.5 and 7.6	346
2.2 Discussion	351
3. Hypothesis 6.3	352
3.1 Hypotheses 7.7, 7.8 and 7.9	354
3.2 Discussion	360

CHAPTER	PAGE
10 (cont.)	
4. Hypothesis 6.4	362
4.1 Hypotheses 7.10, 7.11 and 7.12	363
4.2 Discussion	368
5. Hypothesis 6.5	369
5.1 Hypotheses 7.13, 7.14 and 7.15	370
5.2 Discussion	375
6. Hypothesis 6.6	376
6.1 Hypotheses 7.16, 7.17 and 7.18	377
6.2 Discussion	382
7. Hypothesis 6.7	383
7.1 Hypotheses 7.19, 7.20 and 7.21	384
7.2 Discussion	390
8. Hypothesis 6.8	391
8.1 Hypotheses 7.22, 7.23 and 7.24	392
8.2 Discussion	397
9. Hypothesis 6.9	398
9.1 Hypotheses 7.25, 7.26 and 7.27	399
9.2 Discussion	406
10. A Summary of Findings	408
10.1 Regardless of drama choice	408
10.2 According to drama choice	409
10.2.1 Dramatic play	409
10.2.2 Drama exercise	410
10.2.3 Theatre	411
10.3 An overview	411

CHAPTER	PAGE
11 A DESCRIPTIVE ANALYSIS OF THE PROFILE CHARACTERISTICS OF HIGHEST VERSUS LOWEST ACHIEVING TEACHERS ON PUPIL OUTCOMES	414
Introduction	415
1. A Comparison of Teachers D and P: Promoters of Highest versus Lowest Pupil Gains on Figural Creativity	419
1.1 The beliefs of D and P	419
1.2 The belief-behaviour consistency of D and P	425
1.2.1 The drama session of D	426
1.2.2 The drama session of P	429
1.2.3 Consistency of D and P and figural creativity of pupils	432
1.3 General classroom interaction of D and P	432
1.3.1 Teacher warmth	433
1.3.2 Teacher target	434
1.3.3 Person talking	434
1.4 A summary	435
2. A Comparison of Teachers A and M: Promoters of Highest versus Lowest Pupil Gains on Verbal Creativity	436
2.1 The beliefs of A and M	436
2.2 The belief-behaviour consistency of A and M	440
2.2.1 The drama session of A	441
2.2.2 The drama session of M	445
2.2.3 Consistency of A and M and verbal creativity of pupils	451

CHAPTER	PAGE
11 (cont.)	
2.3 General Classroom interaction of A and M	454
2.3.1 Teacher warmth	454
2.3.2 Teacher target	455
2.3.3 Person talking	456
2.4 A summary	457
3. A Comparison of Teachers A and J: Promoters of Highest versus Lowest Pupil Gains on Empathy	457
3.1 The beliefs of A and J	459
3.2 The belief-behaviour consistency of A and J	462
3.2.1 The drama session of J	463
3.2.2 Consistency of A and J and empathy of pupils	465
3.3 General classroom interaction of A and J	465
3.3.1 Teacher warmth	466
3.3.2 Teacher target	467
3.3.3 Person talking	468
3.4 A summary	468
4. A Comparison of Teachers A and P: Promoters of Highest versus Lowest Pupil Gains on Academic Self-image	470
4.1 The beliefs of A and P	472
4.2 The belief-behaviour consistency of A and P	473
4.3 General classroom interaction of A and P	475
4.3.1 Teacher warmth	476
4.3.2 Teacher target	476
4.3.3 Person talking	477
4.4 A summary	477



CHAPTER	PAGE
11 (cont.)	
5. Characteristics of Teachers Associated with Highest Pupil Achievement	478
6. Characteristics of Teachers Associated with Lowest Pupil Achievement	480
12 SUMMARY OF THE MAIN FINDINGS AND RECOMMENDATIONS	485
Introduction	486
1. A Summary of the Present Findings	486
2. Recommendations	490
2.1 From within the present research	490
2.2 Beyond the present research	494
 BIBLIOGRAPHY	
A. Published works referred to directly in the thesis	498
B. Other published works relevant to the thesis	511
 APPENDICES	
1. Checklist of influences on drama use in schools	531
2. Pilot Opinionnaire	534
3. Teacher Opinionnaire	540
4. Interview Format	545
5. Selected Teacher Interviews	548
6. Pilot Drama Inventory	579
7. Drama Inventory	582
8. Classroom Observation Schedule	585
9. Piloting of the Empathy Scale	588
10. Empathy Scale	592

	PAGE
APPENDICES (cont.)	
11. Creativity Tasks	594
12. T-score Conversion Tables for Creativity	603
13. Frequencies of Pupil Responses to Pretest and Posttest Measures	608
14. Descriptors of the Sample of Teachers and Pupils	614
15. Drama Supplementary Sheet	625
16. Pupils' Gains and Losses on Self-Esteem	628

LIST OF FIGURES

3.1 Some Characteristics of Teacher Belief Systems

5.1 Predetermined Criteria Used for Drama Inventory

## LIST OF TABLES

- 5.1 Percentage agreement on paired observations of drama using the drama inventory
- 5.2 Discriminatory analysis of items on Empathy Scale
- 7.1 Climate of teacher opinion: frequency distribution of teacher beliefs about teachers and pupils (n=235)
- 7.2 Climate of teacher opinion: frequency distribution of teacher beliefs about the organisation of learning (n=235)
- 7.3 Climate of teacher opinion: frequency distribution of teacher beliefs about significant others (n=235)
- 7.4 Age of teacher and (43) held beliefs: summary of results of testing hypotheses (n=235)
- 7.5 Age of teacher: frequency distribution according to beliefs about the need to be submissive towards superiors (n=235)
- 7.6 Age of teacher: frequency distribution according to beliefs about the need for pupils to be kept quiet (n=235)
- 7.7 Sex of teacher and (43) held beliefs: summary of results of testing hypotheses (n=235)
- 7.8 Sex of teacher: frequency distribution according to beliefs about direction (n=235)
- 7.9 Sex of teacher: frequency distribution according to beliefs about flexibility (n=235)
- 7.10 Type of teacher training and held beliefs: summary of results of testing hypotheses (n=235)
- 7.11 Length of teacher training and held beliefs: summary of results of testing hypotheses (n=235)
- 7.12 Length of teacher experience and held beliefs: summary of results of testing hypotheses (n=235)
- 7.13 Grade taught and teacher beliefs: summary of results of testing hypotheses (n=235)

- 7.14 Grade of pupil taught: frequency distribution according to beliefs about the likely behaviour of pupils (n=235)
- 7.15 Size of school and teacher beliefs: summary of results of testing hypotheses (n=235)
- 7.16 Rural-urban teachers and teacher beliefs: summary of results of testing hypotheses (n=235)
- 7.17 Rural-urban teachers: frequency distribution according to beliefs about direction (n=235)
- 7.18 Rural-urban teachers: frequency distribution according to beliefs about the use of pupil ideas (n=235)
- 7.19 Rural-urban teachers: frequency distribution according to beliefs about the likely behaviour of pupils (n=235)
- 7.20 Rural-urban teachers: frequency distribution according to beliefs about drama as a learning motivator (n=235)
- 7.21 Rural-urban teachers: frequency distribution according to beliefs about drama as a means of practicing self-discipline (n=235)
- 7.22 Rural-urban teachers: frequency distribution according to beliefs about drama as a facilitator of pupil mobility (n=235)
- 7.23 Choice of drama option and teacher beliefs: summary of results of hypotheses testing (n=235)
- 8.1 Frequency distribution of the total teacher sample according to actual and ideal drama choices (n=235)
- 8.2 Frequency distribution of 20 to 30 year old teachers according to actual and ideal drama choices (n=117)
- 8.3 Frequency distribution of teachers aged 41 years or more according to actual and ideal drama choices (n=59)
- 8.4 Frequency distribution of female teachers according to actual and ideal drama choices (n=164)

- 8.5 Frequency distribution of infant trained teachers according to actual and ideal drama choices (n=57)
- 8.6 Frequency distribution of primary trained teachers according to actual and ideal drama choices (n=139)
- 8.7 Frequency distribution of two-year trained teachers according to actual and ideal drama choices (n=124)
- 8.8 Frequency distribution of three-year trained teachers according to actual and ideal drama choices (n=89)
- 8.9 Frequency distribution of teachers with one to ten years teaching experience according to actual and ideal drama choices (n=134)
- 8.10 Frequency distribution of teachers with eleven to twenty years teaching experience according to actual and ideal drama choices (n=71)
- 8.11 Frequency distribution of teachers with lower primary pupils according to actual and ideal drama choices (n=104)
- 8.12 Frequency distribution of teachers with middle primary pupils according to actual and ideal drama choices (n=74)
- 8.13 Frequency distribution of teachers working in medium sized primary schools according to actual and ideal drama choices (n=98)
- 8.14 Frequency distribution of teachers working in large primary schools according to actual and ideal drama choices (n=99)
- 8.15 Frequency distribution of rural primary teachers according to actual and ideal drama choices (n=84)
- 8.16 Frequency distribution of urban primary teachers according to actual and ideal drama choices (n=151)
- 8.17 Sub-sample of 16 teachers: gains and losses of pupils on educational outcomes (n of pupils = 370)

- 8.18 Drama choices of teachers: respective gains and losses of pupils on a measure of verbal creativity (n of pupils = 370)
- 8.19 Drama choices of teachers: respective gains and losses of pupils on a measure of figural creativity (n of pupils = 370)
- 8.20 Drama choices of teachers: respective gains and losses of pupils on a measure of empathy (n of pupils = 370)
- 8.21 Drama choices of teachers: respective gains and losses of pupils on a measure of self-esteem (n of pupils = 370)
- 8.22 Drama choices of teachers: respective gains and losses of pupils on a measure of academic self-image (n of pupils = 370)
- 9.1 Beliefs of teachers about direction and pupil outcomes: results of testing hypotheses
- 9.2 Beliefs of teachers about pupil ideas and pupil outcomes: results of testing hypotheses
- 9.3 Beliefs of teachers about flexibility and pupil outcomes: results of testing hypotheses
- 9.4 Beliefs of teachers about pupil control and pupil outcomes: results of testing hypotheses
- 9.5 Beliefs of teachers about pupil dependence and pupil outcomes: results of testing hypotheses
- 9.6 Beliefs of teachers about less able pupils and pupil outcomes: results of testing hypotheses
- 9.7 Beliefs of teachers about centredness and pupil outcomes: results of testing hypotheses
- 9.8 Beliefs of teachers about pupil mobility and pupil outcomes: results of testing hypotheses
- 9.9 Beliefs of teachers about pupil competition and pupil outcomes: results of testing hypotheses
- 9.10 Behaviour of teachers concerning direction and pupil outcomes: results of testing hypotheses

- 9.11 Behaviour of teachers concerning pupil ideas and pupil outcomes: results of testing hypotheses
- 9.12 Behaviour of teachers concerning flexibility and pupil outcomes: results of testing hypotheses
- 9.13 Behaviour of teachers concerning pupil control and pupil outcomes: results of testing hypotheses
- 9.14 Behaviour of teachers concerning pupil decision-making and pupil outcomes: results of testing hypotheses
- 9.15 Behaviour of teachers concerning less able pupils and pupil outcomes: results of testing hypotheses
- 9.16 Behaviour of teachers concerning centredness and pupil outcomes: results of testing hypotheses
- 9.17 Behaviour of teachers concerning pupil mobility and pupil outcomes: results of testing hypotheses
- 9.18 Behaviour of teachers concerning pupil competition and pupil outcomes: results of testing hypotheses
- 10.1 Belief-behaviour of teachers concerning direction and pupil outcomes: results of testing hypotheses
- 10.2 Belief-behaviour of teachers concerning direction, drama choice and pupil outcomes: results of testing hypotheses
- 10.3 Belief-behaviour of teachers concerning pupil ideas and pupil outcomes: results of testing hypotheses
- 10.4 Belief-behaviour of teachers concerning pupil ideas, drama choice and pupil outcomes: results of testing hypotheses
- 10.5 Belief-behaviour of teachers concerning flexibility and pupil outcomes: results of testing hypotheses



- 10.6 Belief-behaviour of teachers concerning flexibility, drama choice and pupil outcomes: results of testing hypotheses
- 10.7 Belief-behaviour of teachers concerning pupil control and pupil outcomes: results of testing hypotheses
- 10.8 Belief-behaviour of teachers concerning pupil control, drama choice and pupil outcomes: results of testing hypotheses
- 10.9 Belief-behaviour of teachers concerning pupil dependence and pupil outcomes: results of testing hypotheses
- 10.10 Belief-behaviour of teachers concerning pupil dependence, drama choice and pupil outcomes: results of testing hypotheses
- 10.11 Belief-behaviour of teachers concerning less able pupils and pupil outcomes: results of testing hypotheses
- 10.12 Belief-behaviour of teachers concerning less able pupils, drama choice and pupil outcomes: results of testing hypotheses
- 10.13 Belief-behaviour of teachers concerning centredness and pupil outcomes: results of testing hypotheses
- 10.14 Belief-behaviour of teachers concerning centredness, drama choice and pupil outcomes: results of testing hypotheses
- 10.15 Belief-behaviour of teachers concerning pupil mobility and pupil outcomes: results of testing hypotheses
- 10.16 Belief-behaviour of teachers concerning pupil mobility, drama choice and pupil outcomes: results of testing hypotheses
- 10.17 Belief-behaviour of teachers concerning pupil competition and pupil outcomes: results of testing hypotheses

- 10.18 Belief-behaviour of teachers concerning pupil competition, drama choice and pupil outcomes: results of testing hypotheses
- 11.1 Pupil gains and losses of the teacher sub-sample on pretest and posttest measures of figural creativity (n=16)
- 11.2 Comparison of teachers D and P: teacher warmth recorded during a random fifty minute period
- 11.3 Comparison of teachers D and P: teacher attention given to pupils during a random fifty minute period
- 11.4 Comparison of teachers D and P: teacher-pupil dialogue recorded during a random fifty minute period
- 11.5 Pupil gains and losses of the teacher sub-sample on pretest and posttest measures of verbal creativity (n=16)
- 11.6 Comparison of teachers A and M: teacher warmth recorded during a random fifty minute period
- 11.7 Comparison of teachers A and M: teacher attention given to pupils during a random fifty minute period
- 11.8 Comparison of teachers A and M: teacher-pupil dialogue recorded during a random fifty minute period
- 11.9 Pupil gains and losses of the teacher sub-sample on pretest and posttest measures of empathy (n=16)
- 11.10 Comparison of teachers A and J: teacher warmth recorded during a random fifty minute period
- 11.11 Comparison of teachers A and J: teacher attention given to pupils during a random fifty minute period
- 11.12 Comparison of teachers A and J: teacher-pupil dialogue recorded during a random fifty minute period
- 11.13 Pupil gains and losses of the teacher sub sample on pretest and posttest measures of academic self-image (n=16)

- 11.14 Comparison of teachers A and P: teacher warmth recorded during a random fifty minute period
- 11.15 Comparison of teachers A and P: teacher attention given to pupils during a random fifty minute period
- 11.16 Comparison of teachers A and P: teacher-pupil dialogue recorded during a random fifty minute period
- 11.17 A comparison of highest and lowest achieving teachers in respect of open (System A) and closed (System B) beliefs systems

## ABSTRACT

A notable feature of drama in schools is that its purpose, practice and subsequent pupil outcomes are governed by the belief systems of teachers. Using a conceptual framework derived from belief systems theory, the aims of the present research were threefold.

The first aim was to determine the nature of the Teacher Belief Climate in which drama in schools was deemed to operate. A sample of 235 primary teachers from 42 schools was invited to respond to belief statements about teaching, learning, drama and interpersonal relationships concerning immediate colleagues and pupils. The sample also indicated their actual and ideal drama choices. It was found that the teachers agreed on most in a series of given statements, but they failed to agree on the kinds of drama best suited to achieving their common educational intentions. Moreover, most teachers felt unable to pursue their ideal drama choices.

The second aim of the research was to examine the relationship between the drama choices of teachers and the achievement of intended pupil outcomes. A sub-sample of 16 teachers was selected on the basis of professing to use either theatre or dramatic play; these particular options were found to be the most popular ideal drama choices of the total sample (n=235). It was found that certain members of

the sub-sample of teachers were using drama exercise instead of dramatic play. As a consequence of this observation the number of drama options under scrutiny was increased from 2 to 3, that is, theatre, dramatic play and drama exercise. Interviews with the sub-sample revealed that, in spite of professing to use different kinds of drama, all members chose the same facets of personal and social development as their intended pupil outcomes. A pretest-posttest design was employed in order to determine gains and losses of pupils on indices of intended outcomes over a set period of time. Of the three kinds of drama employed only teachers of dramatic play managed to produce any significant pupil gains on outcomes. Teachers of drama exercise promoted significant pupil losses on creativity measures and teachers of theatre generated neither gains nor losses on pupil outcomes.

The third aim of the work was to investigate the respective influence of beliefs, behaviour and belief-behaviour consistency of teachers on the outcomes of pupils. Responses to the Teacher Opinionnaire and classroom observations, made via the use of the Drama Inventory, were employed to group the sub-sample of 16 teachers according to their beliefs, behaviour and belief-behaviour consistency. Inspection of outcomes according to these teacher groupings showed that very few single elements of belief or behaviour were associated with significant pupil change. However,

specific combinations of belief-behaviour were found to be related to significant gains and losses of pupils. Combinations of teacher belief-behaviour associated with pupil success were more evident among teachers of dramatic play than those who used either of the other two options. In respect of pupil outcomes, it was more important for teachers of dramatic play to be consistent than teachers using other methods.

The research also analysed profile characteristics of highest and lowest achieving teachers on each pupil outcome except self-esteem (where no significant changes had been evidenced). Besides reflecting the group findings outlined above, highest achieving teachers were found to possess relatively open belief systems, whereas lowest achieving teachers behaved as if they had closed belief systems.

Overall, teachers who achieved their intended pupil outcomes had certain characteristics; they used dramatic play; they were consistent and they possessed relatively open belief systems. In contrast, teachers unable to meet their desired goals tended to employ theatre or drama exercise; they were often inconsistent and acted in accord with closed belief systems.

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