

CONTENTS

PART I

THE TERRAIN OF EDUCATIONAL PSYCHOLOGY AS ORTHOPELAGOGICS

P. A. Van Niekerk

Chapter 1

Intervention with a child in distress

1. Introduction
2. The deviant child
3. Explanatory models

Chapter 2

The many sides of educational psychology (psychopedagogics)

1. Introduction
2. The psychological study of development
3. The educational/pedagogical study of development
4. A diversity of accents

Chapter 3

The personal development of a child

1. Introduction
2. Affective development
3. Cognitive development
4. Normative development
5. Synthesis

Chapter 4

The restrained child

1. Introduction
2. A unitary approach
 - 2.1 Introduction
 - 2.2 Disharmonious dynamics of educating
 - 2.3 Synthesis

Chapter 5

An educational psychology model

1. Introduction
2. Linking up education and psychology

- 2.1 Introduction
- 2.2 The task for educational psychology of developing a convergent perspective
 - 2.2.1 Introduction
 - 2.2.2 The contributions of psychology
 - 2.2.3 The contributions of education
 - 2.2.4 Accomplishing the convergence
 - 2.2.4.1 Introduction
 - 2.2.4.2 Theory convergence
 - 2.2.4.3 Practice convergence
 - 2.2.5 Synthesis

Chapter 6

Designing an educational psychological practice

1. Introduction
2. The essentials of deviancy
3. Evaluating
4. Diagnosis
5. Synthesis

PART II

THE PARTICULARIZATION OF MOMENTS OF DEVIANCY

Andri Van Der Merwe

Chapter 7

Evaluating and diagnosing

1. Introduction
2. Diagnosing
 - 2.1 Introduction
 - 2.2 The role of testing in diagnosis
 - 2.3 Educational psychological testing
 - 2.4 Choice of tests
 - 2.5 Selecting tests to determine the meanings attributed by a unique child
 - 2.5.1 Cognitive dimension
 - 2.5.2 Affective dimension
 - 2.5.3 Intentional directedness
 - 2.6 Observation
 - 2.7 Conversation
 - 2.7.1 Introduction
 - 2.7.2 The conversation with the parents
 - 2.7.3 The conversation with the child
 - 2.8 Family interactions

3. Implementing media
 - 3.1 Introduction
 - 3.2 Stating the problem and day program
 - 3.3 Performance media
 - 3.4 Expressive and projective techniques
 - 3.5 Personality questionnaires
 - 3.6 Intelligence media
 - 3.7 Scholastic tests
 - 3.8 Historicity conversation
 - 3.9 Summary
4. The diagnostic report
 - 4.1 Introduction
 - 4.2 Identifying particulars
 - 4.3 Statement of the problem
 - 4.4 Summary person image
 - 4.4.1 Relevant historicity data
 - 4.4.2 Cognitive structure
 - 4.4.3 Affective and normative structure
 - 4.4.4 Disharmonious structures of educating and the dysfunctional activities underlying them
 - 4.5 Recommendations
 - Appendix A: Historicity questionnaire
 - Appendix B: Day program

Chapter 8

Emotional and behavioral problems

1. Introduction
2. Neuroses
 - 2.1 Introduction
 - 2.2 Depression
 - 2.3 Anxiety
 - 2.4 Fears
 - 2.5 Phobias
 - 2.5.1 Introduction
 - 2.5.2 School phobia
3. Aggressive behavior
4. Social withdrawal
5. Elective mutism
6. Disobedience
7. Juvenile delinquency
8. Under-achievement
9. Eating disorders
 - 9.1 Introduction

- 9.2 Rumination
- 9.3 Pica
- 9.4 Obesity
- 9.5 Bulimia
- 9.6 Anorexia nervosa
- 10. Enuresis
- 11. Encopresis
- 12. Nail biting and thumb sucking

PART III
PROVIDING ASSISTANCE
Millie Olivier

Chapter 9

Pedotherapy: Theoretical foundation

- 1. Introduction
- 2. The pedotherapeutic situation
- 3. Child anthropological grounding of pedotherapy
- 4. Preparation for pedotherapy
 - 4.1 Introduction
 - 4.2 Pedotherapeutic aim(s)
 - 4.2.1 Introduction
 - 4.2.2 Macro-structure
 - 4.2.3 Micro-structure
 - 4.2.3.1 Implicit aim(s)
 - 4.2.3.2 Explicit aim(s)
 - 4.3 Form
 - 4.3.1 Introduction
 - 4.3.2 Indirect pedotherapy
 - 4.3.3 Direct pedotherapy
 - 4.3.4 The form of the course of the session
 - 4.4 Content
 - 4.5 Technique

Chapter 10

Techniques for giving assistance: An orthopedagogic perspective

- 1. The orthopedagogic use of psychotherapeutic techniques
- 2. Family therapy
 - 2.1 Introduction
 - 2.2 The structural approach of Salvador Minuchin in pedagogic perspective
 - 2.3 Characteristics of a healthy family
 - 2.4 Family phases

- 2.5 Factors that necessitate family restructuring
- 2.6 Mapping the family structure (Family diagnostics)
- 2.7 Intervention
- 2.8 Concluding considerations
- 3. Play therapy
 - 3.1 Introduction
 - 3.2 Classification of child play
 - 3.2.1 Introduction
 - 3.2.2 Functional play
 - 3.2.3 Illusive play and role playing
 - 3.2.4 Constructive play
 - 3.2.5 Competitive play
 - 3.3 Direct play therapy
 - 3.3.1 Introduction
 - 3.3.2 Method
 - 3.3.3 Indications for direct play therapy
 - 3.4 Indirect play therapy
 - 3.4.1 Introduction
 - 3.4.2 Method
- 4. Imaginary journey
 - 4.1 Introduction
 - 4.2 Indications and counter indications
 - 4.3 Method
- 5. Behavior modification
 - 5.1 Introduction
 - 5.2 Recommendations for use
 - 5.3 Designing a program
 - 5.3.1 Identifying the target behavior
 - 5.3.2 Exploring the child's experiential world
 - 5.3.3 Planning the base-line period
 - 5.3.4 Choice of consequences of desired and undesired behaviors
 - 5.3.5 Selecting criteria for success
- 6. Human modeling
 - 6.1 Introduction
 - 6.2 Indications and counter indications for use
 - 6.3 Pedotherapeutic application of human modeling
 - 6.3.1 Preparation
 - 6.3.2 Method
- 7. Logotherapy
 - 7.1 Introduction
 - 7.2 Some essentials of the pedagogic aim structure

- 7.3 Frankl's view of being human in connection with pedotherapy
- 7.4 Concluding considerations
- 8. Bibliotherapy
 - 8.1 Introduction
 - 8.2 Possible applications of bibliotherapy
 - 8.2.1 Introduction
 - 8.2.2 The parent
 - 8.2.3 The child
 - 8.3 Choice of material for indirect bibliotherapy
- 9. Therapy to promote school readiness
 - 9.1 Introduction
 - 9.2 School maturity and school readiness
 - 9.3 Play as preparation for school
 - 9.3.1 The nature of child play
 - 9.3.2 The use of child play
 - 9.4 Language as preparation for school
 - 9.4.1 Introduction
 - 9.4.2 Spoken language
 - 9.4.3 Written language
 - 9.5 Drawing as a means of preparation for school
 - 9.5.1 Introduction
 - 9.5.2 Free graphic expression
 - 9.5.3 Preparatory writing exercises
 - 9.6 Synthesis
- 10. Theraplay
 - 10.1 Introduction
 - 10.2 Application of different forms of child play
 - 10.3 The relationship between the therapist and the child
 - 10.4 Parental involvement
 - 10.5 Indications and counter indications
 - 10.6 Procedure
 - 10.7 Final considerations
- 11. Other techniques
 - 11.1 Introduction
 - 11.2 Recommended literature
- 12. Prognostication
 - 12.1 What is prognostication?
 - 12.2 Factors to consider in prognostication
 - 12.3 Final considerations

PART IV
LEARNING PROBLEMS

Ron Coetzee and Petrusa Du Toit

Chapter 11

Disharmonious educative dynamics: The terrain of orthodidactics

1. Learning problems as phenomena
2. Types of learning problems
 - 2.1 Poor achievement
 - 2.2 Under-achievement
 - 2.3 Specific learning disabilities (handicaps)
 - 2.4 Specific learning restraints
3. Disharmonious dynamics of teaching
4. Helping authorities
 - 4.1 Introduction
 - 4.2 Formal teaching
 - 4.3 General practitioners and pediatricians
 - 4.4 Psychiatrists
 - 4.5 Neurologists
 - 4.6 Ophthalmologists
 - 4.7 Ear, nose and throat specialists
 - 4.8 Paramedical experts
 - 4.8.1 Occupational therapists
 - 4.8.2 Physiotherapists
 - 4.8.3 Other psychologists
5. The educational psychologist as an orthodidactician
6. Transprofessional collaboration

Chapter 12

The origin of learning problems

1. Introduction
2. Defective actualization of learning
 - 2.1 Introduction
 - 2.2 The disharmonious actualization of learning
 - 2.2.1 Introduction
 - 2.2.2 Disharmonious attending
 - 2.2.3 Disharmonious perceiving
 - 2.2.4 Disharmonious thinking
 - 2.2.5 Disharmonious visualizing
 - 2.2.6 Disharmonious remembering or memorizing
 - 2.3 Inadequate actualization of sensory-motor modalities
 - 2.3.1 Introduction
 - 2.3.2 Inadequate motor, tactile and kinesthetic experience
 - 2.3.3 Inadequate visual-spatial perception

- 2.3.3.1 Form constancy
- 2.3.3.2 Figure-ground perception
- 2.3.3.3 Analysis-synthesis
- 2.3.3.4 Sequence
- 2.3.3.5 Discrimination
- 2.3.3.6 Spatial orientation
- 2.3.3.7 Memory
- 2.3.3.8 Completion
- 2.3.4 Inadequate auditory-vocal perception
- 3. Teaching deficiencies
 - 3.1 Introduction
 - 3.2 Inadequate reduction of contents
 - 3.3 Inadequately planned aims
 - 3.4 Inadequately planned lesson form
 - 3.5 Inadequately designed lesson phases
 - 3.5.1 Inadequately guided learning during actualizing foreknowledge
 - 3.5.2 Inadequately guided learning during stating the problem
 - 3.5.3 Inadequately guided learning during exposing the new contents
 - 3.5.4 Inadequately guided learning during actualizing (controlling) the new contents
 - 3.5.5 Inadequately guided learning during functionalizing
 - 3.5.6 Inadequately guided learning during evaluating
 - 3.6 Inadequate affective, cognitive and normative guidance by the teacher during the lesson
- 4. Deficient contents
- 5. Genetic-physiological conditions underlying learning restraints
 - 5.1 Turner's syndrome
 - 5.2 Prematurely born children with cerebral hemorrhaging
 - 5.3 Children with deviations in hemisphere connections
 - 5.4 Children with brain injuries
 - 5.5 The child with poor ability
- 6. Synthesis

Chapter 13

Symptomatology

- 1. Introduction
- 2. Disharmonious actualization of becoming
- 3. Deficient learning effects

- 3.1 Introduction
- 3.2 Deficient reading
- 3.3 Writing deficiencies
- 3.4 Spelling deficiencies
- 3.5 Arithmetic deficiencies
- 3.6 Manifestations of neurological "dysfunctions" and their implications for harmonizing teaching
- 4. Synthesis

Chapter 14

The practice of diagnosing learning problems

- 1. Introduction
- 2. The educational psychological (orthodidactical) practice of diagnosing learning problems
 - 2.1 Introduction
 - 2.2 The historicity conversation
 - 2.3 Performance media
 - 2.4 Intelligence media
 - 2.5 Expressive and projective media
 - 2.6 Language evaluation and diagnosis
 - 2.7 Some media for evaluating perceptual media
 - 2.8 The orthodidactic diagnostic report
 - 2.8.1 Identifying particulars
 - 2.8.2 Statement of the problem
 - 2.8.3 Historicity data
 - 2.8.4 Deficient learning outcomes
 - 2.8.5 Image of deficient actualization of learning
 - 2.8.6 Dysfunctional teaching activities
 - 2.8.7 Conclusions and recommendations
 - 2.9 Example of an orthodidactic report
 - 2.9.1 Identification
 - 2.9.2 Statement of the problem
 - 2.9.3 Summarized person image
 - 2.9.3.1 Historicity
 - 2.9.3.2 Personal actualization
 - 2.9.3.2.1 Intentionality
 - 2.9.3.2.2 Intellectual ability
 - 2.9.3.2.3 Affective lived experiencing
 - 2.9.3.2.4 Image of actualizing learning
 - 2.9.4 Image of deficient learning results
 - 2.9.4.1 Reading
 - 2.9.4.2 Spelling
 - 2.9.4.3 Transcriptions

- 2.9.4.4 Computing
- 2.9.5 Disharmonious teaching event
- 2.9.6 Recommendations

3. Synthesis

Chapter 15

The helping practice

1. Approaches
 - 1.1 Introduction
 - 1.2 Orthodidactic ground forms
 - 1.3 Orthodidactic learning modalities
 - 1.4 Control (verify)
2. Helping techniques
 - 2.1 Pedotherapy
 - 2.2 Making a child ready to learn
 - 2.3 Improving learning skillfulness (remediation)
3. An example of a helping strategy for Alida (see Chapter 14)
 - 3.1 Pedotherapy
 - 3.2 Making her ready to learn
 - 3.3 Improving learning skillfulness (remediation)
 - 3.3.1 Reading
 - 3.3.2 Spelling
4. Synthesis

PART V

HANDICAPS

Andri Van Der Merwe

Chapter 16

Children's handicaps

1. Introduction
2. Hearing handicapped children
 - 2.1 Orientation
 - 2.2 Dynamics of educating
 - 2.3 Intellectual abilities
 - 2.4 Scholastic achievement
3. The visually handicapped child
 - 3.1 Orientation
 - 3.2 The dynamics of educating
 - 3.3 Intellectual abilities
 - 3.4 Scholastic achievement
4. Neurological handicaps
 - 4.1 Introduction

- 4.2 Cerebral handicap
- 4.3 Epilepsy
- 4.4 Spina bifida
- 5. Physical handicaps
 - 5.1 Introduction
 - 5.2 Muscular dystrophy
 - 5.3 Cystic fibrosis
 - 5.4 Hemophilia
 - 5.5 Leukemia
 - 5.6 Asthma
 - 5.7 Diabetes
 - 5.8 The chronically ill child
 - 5.9 The dying child
- 6. Psychosomatic conditions
- 7. Seriously mentally handicapped
- 8. Psychoses
 - 8.1 Child schizophrenia
 - 8.2 Autism
 - 8.3 Borderline psychotic children
- 9. Child abuse
- 10. Synthesis